Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Reviewed by
TB

June 28, 2001

REVISED

Mr. DARREN BROWN
CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s)received by the laboratory May 3, 2001through May 5, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Kansas/NELAP Certification Number E-10116

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

From: "Horn, J. Andrew" <HornJA@cdm.com>
To: "'Angela Brown (E-mail)'" <angela.brown@pacelabs.com>
Date: 6/20/01 5:30PM
Subject: NIC sample ID error

Angela,

Another error in sample ID found:

LIM Report CDM Sample ID - NIC-GW-WNC-16S-051001, Pace Sample ID 604328096, Pace Project No. 6050023. Sample ID should be NIC-GW-WND-16S-051001. Pace used WNC instead of WND.

Also, in Darren's email of Monday, June 18, he stated:

LIM Report CDM Sample ID - NIC-GW-WND-06D-050101 FILTER, Pace Sample ID 604310961, Pace Project No. 6049846. CDM Sample ID should be NIC-GW-WNC-16D-050101 Filter. Pace used WND instead of WNC.

LIM Report CDM Sample ID - NIC-GW-WND-06D-050101, Pace Sample ID 604310953, Pace Project No. 6049846. CDM Sample ID should be NIC-GW-WNC-16D-050101. Pace used WND instead of WNC.

These two entries should actually be:

CDM Sample ID should be "NIC-GW-WNC-06D-050101 FILTER" and "NIC-GW-WNC-06D-050101", respectively, instead of NIC-GW-WNC-16D-050101 Filter and NIC-GW-WNC-16D-050101.

Please add this to the collection of corrections for LIMs and EDDs.

Thanks,

--Andy

Andy Horn
Camp Dresser & McKee Inc.
1331 17th St., Suite 1200
Denver, Colorado 80202
Voice: (303) 298-1311
Voice Direct: (303) 383-2479
Fax: (303) 293-8236
Home: (303) 456-1981
hornja@CDM.com

CC: "Burgesser, Todd" <BurgesserTE@cdm.com>, "Winslow, Frank" <WinslowFP@cdm.com>, "Fackrell, Stephanie" <FackrellSA@cdm.com>, "Brown, Darren" <BrownDL@cdm.com>

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604310953	NIC-GW-WNC-06D-050101	EPA 3510	102828	EPA 8082	102916
604310979	NIC-GW-WND-06S-050101	EPA 3510	102828	EPA 8082	102916
604310995	NIC-GW-WND-22S-050101	EPA 3510	102828	EPA 8082	102916
604311019	NIC-GW-WND-22D-050101	EPA 3510	102828	EPA 8082	102916
604310953	NIC-GW-WNC-06D-050101	EPA 3510	102829	EPA 8081A	102917
604310979	NIC-GW-WND-06S-050101	EPA 3510	102829	EPA 8081A	102917
604310995	NIC-GW-WND-22S-050101	EPA 3510	102829	EPA 8081A	102917
604311019	NIC-GW-WND-22D-050101	EPA 3510	102829	EPA 8081A	102917
604310995	NIC-GW-WND-22S-050101	OA2	102833	OA2	102922
604310995	NIC-GW-WND-22S-050101	OA1	103045		
604310953	NIC-GW-WNC-06D-050101	EPA 3520	102973	EPA 8270	103219
604310979	NIC-GW-WND-06S-050101	EPA 3520	102973	EPA 8270	103219
604310995	NIC-GW-WND-22S-050101	EPA 3520	102973	EPA 8270	103219
604311019	NIC-GW-WND-22D-050101	EPA 3520	102973	EPA 8270	103219
604312686	NIC-GW-WND-04S-050201	EPA 8260	102942		
604310953	NIC-GW-WNC-06D-050101	EPA 8260	103064		
604310979	NIC-GW-WND-06S-050101	EPA 8260	103064		
604310995	NIC-GW-WND-22S-050101	EPA 8260	103064		
604311019	NIC-GW-WND-22D-050101	EPA 8260	103064		
604312678	NIC-GW-EXC-MW05B-050201	EPA 8260	103098		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604312694	NIC-GW-WND-42S-050301	EPA 8260	103098		
604312702	NIC-GW-WND-42D-050301	EPA 8260	103098		
604312728	NIC-GW-WND-41S-050301	EPA 8260	103098		
604312777	NIC-GW-WND-41D-050301	EPA 8260	103098		
604317370	NIC-GW-WND-21S-050401	EPA 8260	103098		
604317388	NIC-GW-WND-21D-050401	EPA 8260	103098		
604317404	NIC-GW-WND-36S-050401	EPA 8260	103098		
604310953	NIC-GW-WNC-06D-050101	EPA 7470	102907		
604310961	NIC-GW-WNC-06D-050101 FILTER	EPA 7470	102907		
604310979	NIC-GW-WND-06S-050101	EPA 7470	102907		
604310987	NIC-GW-WND-06S-050101 FILTER	EPA 7470	102907		
604310995	NIC-GW-WND-22S-050101	EPA 7470	102907		
604311001	NIC-GW-WND-22S-050101 FILTER	EPA 7470	102907		
604311019	NIC-GW-WND-22D-050101	EPA 7470	102907		
604311027	NIC-GW-WND-22D-050101 FILTER	EPA 7470	102907		
604310953	NIC-GW-WNC-06D-050101	EPA 3010	102897	EPA 6010	102954
604310961	NIC-GW-WNC-06D-050101 FILTER	EPA 3010	102897	EPA 6010	102954
604310979	NIC-GW-WND-06S-050101	EPA 3010	102897	EPA 6010	102954
604310987	NIC-GW-WND-06S-050101 FILTER	EPA 3010	102897	EPA 6010	102954
604310995	NIC-GW-WND-22S-050101	EPA 3010	102897	EPA 6010	102954
604311001	NIC-GW-WND-22S-050101 FILTER	EPA 3010	102897	EPA 6010	102954
604311019	NIC-GW-WND-22D-050101	EPA 3010	102897	EPA 6010	102954
604311027	NIC-GW-WND-22D-050101 FILTER	EPA 3010	102897	EPA 6010	102954
604310953	NIC-GW-WNC-06D-050101	EPA 160.1	102823		
604310979	NIC-GW-WND-06S-050101	EPA 160.1	102823		
604310995	NIC-GW-WND-22S-050101	EPA 160.1	102823		
604311019	NIC-GW-WND-22D-050101	EPA 160.1	102823		
604310953	NIC-GW-WNC-06D-050101	EPA 160.2	102824		
604310979	NIC-GW-WND-06S-050101	EPA 160.2	102824		
604310995	NIC-GW-WND-22S-050101	EPA 160.2	102824		
604311019	NIC-GW-WND-22D-050101	EPA 160.2	102824		
604312595	NIC-GW-WND-40S-050201	EPA 160.1	102880		
604312611	NIC-GW-WND-40D-050201	EPA 160.1	102880		
604312645	NIC-GW-WND-03S-050201	EPA 160.1	102880		
604312652	NIC-GW-EXC-MW07B-050201	EPA 160.1	102880		
604312660	NIC-GW-EXC-MW04B-050201	EPA 160.1	102880		
604312678	NIC-GW-EXC-MW05B-050201	EPA 160.1	102880		
604312686	NIC-GW-WND-04S-050201	EPA 160.1	102880		
604312694	NIC-GW-WND-42S-050301	EPA 160.1	102880		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Batch Identifier
604312702	NIC-GW-WND-42D-050301	EPA 160.1	102880		
604312728	NIC-GW-WND-41S-050301	EPA 160.1	102880		
604312769	NIC-GW-WND-41SQ-050301	EPA 160.1	102880		
604312777	NIC-GW-WND-41D-050301	EPA 160.1	102880		
604312595	NIC-GW-WND-40S-050201	EPA 160.2	102882		
604312611	NIC-GW-WND-40D-050201	EPA 160.2	102882		
604312645	NIC-GW-WND-03S-050201	EPA 160.2	102882		
604312652	NIC-GW-EXC-MW07B-050201	EPA 160.2	102882		
604312660	NIC-GW-EXC-MW04B-050201	EPA 160.2	102882		
604312678	NIC-GW-EXC-MW05B-050201	EPA 160.2	102882		
604312686	NIC-GW-WND-04S-050201	EPA 160.2	102882		
604312694	NIC-GW-WND-42S-050301	EPA 160.2	102882		
604312702	NIC-GW-WND-42D-050301	EPA 160.2	102882		
604312728	NIC-GW-WND-41S-050301	EPA 160.2	102882		
604312769	NIC-GW-WND-41SQ-050301	EPA 160.2	102882		
604312777	NIC-GW-WND-41D-050301	EPA 160.2	102882		
604317370	NIC-GW-WND-21S-050401	EPA 160.1	102960		
604317388	NIC-GW-WND-21D-050401	EPA 160.1	102960		
604317370	NIC-GW-WND-21S-050401	EPA 160.2	102961		
604317388	NIC-GW-WND-21D-050401	EPA 160.2	102961		
604310953	NIC-GW-WNC-06D-050101	EPA 350.2	103024		
604310979	NIC-GW-WND-06S-050101	EPA 350.2	103024		
604310995	NIC-GW-WND-22S-050101	EPA 350.2	103024		
604311019	NIC-GW-WND-22D-050101	EPA 350.2	103024		
604312595	NIC-GW-WND-40S-050201	EPA 350.2	103024		
604312611	NIC-GW-WND-40D-050201	EPA 350.2	103024		
604312645	NIC-GW-WND-03S-050201	EPA 350.2	103024		
604312652	NIC-GW-EXC-MW07B-050201	EPA 350.2	103024		
604312660	NIC-GW-EXC-MW04B-050201	EPA 350.2	103024		
604312678	NIC-GW-EXC-MW05B-050201	EPA 350.2	103024		
604312686	NIC-GW-WND-04S-050201	EPA 350.2	103024		
604312694	NIC-GW-WND-42S-050301	EPA 350.2	103024		
604312728	NIC-GW-WND-41S-050301	EPA 350.2	103024		
604312702	NIC-GW-WND-42D-050301	EPA 350.2	103344		
604312769	NIC-GW-WND-41SQ-050301	EPA 350.2	103344		
604312777	NIC-GW-WND-41D-050301	EPA 350.2	103344		
604317370	NIC-GW-WND-21S-050401	EPA 350.2	103344		
604317388	NIC-GW-WND-21D-050401	EPA 350.2	103344		
604317404	NIC-GW-WND-36S-050401	EPA 350.2	103344		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604310953	NIC-GW-WNC-06D-050101	EPA 351.3	103360		
604310979	NIC-GW-WND-06S-050101	EPA 351.3	103360		
604310995	NIC-GW-WND-22S-050101	EPA 351.3	103360		
604311019	NIC-GW-WND-22D-050101	EPA 351.3	103360		
604312595	NIC-GW-WND-40S-050201	EPA 351.3	103360		
604312611	NIC-GW-WND-40D-050201	EPA 351.3	103360		
604312645	NIC-GW-WND-03S-050201	EPA 351.3	103360		
604312652	NIC-GW-EXC-MW07B-050201	EPA 351.3	103360		
604312660	NIC-GW-EXC-MW04B-050201	EPA 351.3	103360		
604312678	NIC-GW-EXC-MW05B-050201	EPA 351.3	103360		
604312686	NIC-GW-WND-04S-050201	EPA 351.3	103360		
604312728	NIC-GW-WND-41S-050301	EPA 351.3	103360		
604317370	NIC-GW-WND-21S-050401	EPA 351.3	103360		
604317388	NIC-GW-WND-21D-050401	EPA 351.3	103360		
604317404	NIC-GW-WND-36S-050401	EPA 351.3	103360		
604312694	NIC-GW-WND-42S-050301	EPA 351.3	103423		
604312702	NIC-GW-WND-42D-050301	EPA 351.3	103423		
604312769	NIC-GW-WND-41SQ-050301	EPA 351.3	103423		
604312777	NIC-GW-WND-41D-050301	EPA 351.3	103423		
604310953	NIC-GW-WNC-06D-050101	EPA 310.1	102835		
604310979	NIC-GW-WND-06S-050101	EPA 310.1	102835		
604310995	NIC-GW-WND-22S-050101	EPA 310.1	102835		
604311019	NIC-GW-WND-22D-050101	EPA 310.1	102835		
604312595	NIC-GW-WND-40S-050201	EPA 310.1	102835		
604311019	NIC-GW-WND-22D-050101	EPA 300.0	102926		
604312595	NIC-GW-WND-40S-050201	EPA 300.0	102926		
604312611	NIC-GW-WND-40D-050201	EPA 300.0	102926		
604312645	NIC-GW-WND-03S-050201	EPA 300.0	102926		
604310953	NIC-GW-WNC-06D-050101	EPA 300.0	102927		
604310979	NIC-GW-WND-06S-050101	EPA 300.0	102927		
604310995	NIC-GW-WND-22S-050101	EPA 300.0	102927		
604312652	NIC-GW-EXC-MW07B-050201	EPA 300.0	102927		
604312728	NIC-GW-WND-41S-050301	EPA 300.0	102927		
604312660	NIC-GW-EXC-MW04B-050201	EPA 300.0	102928		
604312678	NIC-GW-EXC-MW05B-050201	EPA 300.0	102928		
604312686	NIC-GW-WND-04S-050201	EPA 300.0	102928		
604312694	NIC-GW-WND-42S-050301	EPA 300.0	102928		
604312702	NIC-GW-WND-42D-050301	EPA 300.0	102928		
604312769	NIC-GW-WND-41SQ-050301	EPA 300.0	102928		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604312777	NIC-GW-WND-41D-050301	EPA 300.0	102928		
604310953	NIC-GW-WNC-06D-050101	EPA 415.2	102986		
604310979	NIC-GW-WND-06S-050101	EPA 415.2	102986		
604310995	NIC-GW-WND-22S-050101	EPA 415.2	102986		
604311019	NIC-GW-WND-22D-050101	EPA 415.2	102986		
604312595	NIC-GW-WND-40S-050201	EPA 415.2	102986		
604312611	NIC-GW-WND-40D-050201	EPA 415.2	102986		
604312645	NIC-GW-WND-03S-050201	EPA 415.2	102986		
604312652	NIC-GW-EXC-MW07B-050201	EPA 415.2	102986		
604312660	NIC-GW-EXC-MW04B-050201	EPA 415.2	102986		
604312678	NIC-GW-EXC-MW05B-050201	EPA 415.2	102986		
604312686	NIC-GW-WND-04S-050201	EPA 415.2	102986		
604312694	NIC-GW-WND-42S-050301	EPA 415.2	102986		
604312702	NIC-GW-WND-42D-050301	EPA 415.2	102987		
604312728	NIC-GW-WND-41S-050301	EPA 415.2	102987		
604312769	NIC-GW-WND-41SQ-050301	EPA 415.2	102987		
604312777	NIC-GW-WND-41D-050301	EPA 415.2	102987		
604317370	NIC-GW-WND-21S-050401	EPA 415.2	102987		
604317388	NIC-GW-WND-21D-050401	EPA 415.2	102987		
604317370	NIC-GW-WND-21S-050401	EPA 300.0	103049		
604317388	NIC-GW-WND-21D-050401	EPA 300.0	103049		
604312611	NIC-GW-WND-40D-050201	EPA 310.1	103057		
604312645	NIC-GW-WND-03S-050201	EPA 310.1	103057		
604312652	NIC-GW-EXC-MW07B-050201	EPA 310.1	103057		
604312660	NIC-GW-EXC-MW04B-050201	EPA 310.1	103057		
604312678	NIC-GW-EXC-MW05B-050201	EPA 310.1	103057		
604312686	NIC-GW-WND-04S-050201	EPA 310.1	103057		
604312694	NIC-GW-WND-42S-050301	EPA 310.1	103057		
604312702	NIC-GW-WND-42D-050301	EPA 310.1	103057		
604312728	NIC-GW-WND-41S-050301	EPA 310.1	103057		
604312769	NIC-GW-WND-41SQ-050301	EPA 310.1	103057		
604312777	NIC-GW-WND-41D-050301	EPA 310.1	103057		
604310953	NIC-GW-WNC-06D-050101	EPA 353.2	103084		
604310979	NIC-GW-WND-06S-050101	EPA 353.2	103084		
604310995	NIC-GW-WND-22S-050101	EPA 353.2	103084		
604311019	NIC-GW-WND-22D-050101	EPA 353.2	103084		
604312595	NIC-GW-WND-40S-050201	EPA 353.2	103084		
604312611	NIC-GW-WND-40D-050201	EPA 353.2	103084		
604312645	NIC-GW-WND-03S-050201	EPA 353.2	103084		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Batch Identifier
604312652	NIC-GW-EXC-MW07B-050201	EPA 353.2	103084		
604312660	NIC-GW-EXC-MW04B-050201	EPA 353.2	103084		
604312678	NIC-GW-EXC-MW05B-050201	EPA 353.2	103084		
604312686	NIC-GW-WND-04S-050201	EPA 353.2	103084		
604312694	NIC-GW-WND-42S-050301	EPA 353.2	103084		
604312702	NIC-GW-WND-42D-050301	EPA 353.2	103084		
604312728	NIC-GW-WND-41S-050301	EPA 353.2	103084		
604312769	NIC-GW-WND-41SQ-050301	EPA 353.2	103084		
604312777	NIC-GW-WND-41D-050301	EPA 353.2	103084		
604317370	NIC-GW-WND-21S-050401	EPA 353.2	103084		
604317388	NIC-GW-WND-21D-050401	EPA 353.2	103084		
604317404	NIC-GW-WND-36S-050401	EPA 353.2	103084		
604317370	NIC-GW-WND-21S-050401	EPA 310.1	103411		
604317388	NIC-GW-WND-21D-050401	EPA 310.1	103411		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No: 604310953 Project Sample Number: 6049846-003 Date Collected: 05/01/01 12:12
Client Sample ID: NIC-GW-WNC-06D-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/08/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/08/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-38-2		
Barium	81.5	ug/l	4.00	1.0	05/08/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/08/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-43-9		
Calcium	99700	ug/l	100.	1.0	05/08/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/08/01	TMG	7440-50-8		
Iron	65.4	ug/l	40.0	1.0	05/08/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/08/01	TMG	7439-92-1		
Magnesium	41400	ug/l	50.0	1.0	05/08/01	TMG	7439-95-4		
Manganese	ND	ug/l	7.00	1.0	05/08/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/08/01	TMG	7440-02-0		
Potassium	2680	ug/l	1000	1.0	05/08/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/08/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-22-4		
Sodium	35000	ug/l	150.	1.0	05/08/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/08/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/08/01	TMG	7440-66-6		
Date Digested					05/07/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/08/01 11:48	SYW	7439-97-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310953 Project Sample Number: 6049846-003 Date Collected: 05/01/01 12:12
Client Sample ID: NIC-GW-WNC-06D-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	589.	mg/l	5.00	1.0	05/05/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/05/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	33.0	mg/l	1.00	1.0	05/08/01	KMW	16887-00-6		
Sulfate	85.8	mg/l	1.00	1.0	05/08/01	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	333.	mg/l	1.00	1.0	05/07/01	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/07/01	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/07/01	BAG			
Alkalinity, Total	333.	mg/l	1.00	1.0	05/07/01	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.236	1.2	05/09/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	ND	mg/l	0.200	1.0	05/15/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	6.24	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	6.26	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	1.4	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		
GC/MS Semivolatiles									
Semivolatile Organics by 8270		Method: EPA 8270			Prep Method: EPA 3520				
Phenol	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	95-57-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310953 Project Sample Number: 6049846-003 Date Collected: 05/01/01 12:12
Client Sample ID: NIC-GW-WNC-06D-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,3-Dichlorobenzene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	21.	1.1	05/11/01 18:26	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	621-64-7		
Hexachloroethane	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	67-72-1		
Nitrobenzene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	98-95-3		
Isophorone	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	105-67-9		
Benzoic acid	ND	ug/l	53.	1.1	05/11/01 18:26	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	120-82-1		
Naphthalene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	21.	1.1	05/11/01 18:26	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	21.	1.1	05/11/01 18:26	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	53.	1.1	05/11/01 18:26	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	53.	1.1	05/11/01 18:26	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	131-11-3		
Acenaphthylene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	53.	1.1	05/11/01 18:26	WAW	99-09-2		
Acenaphthene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	53.	1.1	05/11/01 18:26	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	53.	1.1	05/11/01 18:26	WAW	100-02-7		
Dibenzofuran	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	121-14-2		
Diethylphthalate	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	7005-72-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310953 Project Sample Number: 6049846-003 Date Collected: 05/01/01 12:12
Client Sample ID: NIC-GW-WNC-06D-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Fluorene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	86-73-7		
4-Nitroaniline	ND	ug/l	53.	1.1	05/11/01 18:26	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	53.	1.1	05/11/01 18:26	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	53.	1.1	05/11/01 18:26	WAW	87-86-5		
Phenanthrene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	85-01-8		
Anthracene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	84-74-2		
Fluoranthene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	206-44-0		
Pyrene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	21.	1.1	05/11/01 18:26	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	56-55-3		
Chrysene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	11.	1.1	05/11/01 18:26	WAW	191-24-2		
Nitrobenzene-d5 (S)	66	%		1.0	05/11/01 18:26	WAW	4165-60-0		
2-Fluorobiphenyl (S)	74	%		1.0	05/11/01 18:26	WAW	321-60-8		
Terphenyl-d14 (S)	75	%		1.0	05/11/01 18:26	WAW	1718-51-0		
Phenol-d6 (S)	80	%		1.0	05/11/01 18:26	WAW	13127-88-3		
2-Fluorophenol (S)	85	%		1.0	05/11/01 18:26	WAW	367-12-4		
2,4,6-Tribromophenol (S)	103	%		1.0	05/11/01 18:26	WAW			
Date Extracted					05/08/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3510					
alpha-BHC	ND	ug/l	0.031	1.0	05/07/01 18:40	JLO	319-84-6		
beta-BHC	ND	ug/l	0.062	1.0	05/07/01 18:40	JLO	319-85-7		
delta-BHC	ND	ug/l	0.094	1.0	05/07/01 18:40	JLO	319-86-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310953 Project Sample Number: 6049846-003 Date Collected: 05/01/01 12:12
Client Sample ID: NIC-GW-WNC-06D-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
gamma-BHC (Lindane)	ND	ug/l	0.042	1.0	05/07/01 18:40	JLO	58-89-9		
Heptachlor	ND	ug/l	0.031	1.0	05/07/01 18:40	JLO	76-44-8		
Aldrin	ND	ug/l	0.042	1.0	05/07/01 18:40	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.10	1.0	05/07/01 18:40	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.15	1.0	05/07/01 18:40	JLO	959-98-8		
Dieldrin	ND	ug/l	0.021	1.0	05/07/01 18:40	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.042	1.0	05/07/01 18:40	JLO	72-55-9		
Endrin	ND	ug/l	0.062	1.0	05/07/01 18:40	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.042	1.0	05/07/01 18:40	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.11	1.0	05/07/01 18:40	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.69	1.0	05/07/01 18:40	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.12	1.0	05/07/01 18:40	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.8	1.0	05/07/01 18:40	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.15	1.0	05/07/01 18:40	JLO	57-74-9		
Toxaphene	ND	ug/l	2.5	1.0	05/07/01 18:40	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.24	1.0	05/07/01 18:40	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.052	1.0	05/07/01 18:40	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.052	1.0	05/07/01 18:40	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.10	1.0	05/07/01 18:40	JLO	53494-70-5		
Decachlorobiphenyl (S)	64	%		1.0	05/07/01 18:40	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	59	%		1.0	05/07/01 18:40	JLO	877-09-8		
Date Extracted					05/04/01				
PCBs in Water by 8082		Method: EPA 8082			Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/07/01 17:51	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/07/01 17:51	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/07/01 17:51	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/07/01 17:51	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/07/01 17:51	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/07/01 17:51	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/07/01 17:51	JLO	11096-82-5		
Decachlorobiphenyl (S)	61	%		1.0	05/07/01 17:51	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	52	%		1.0	05/07/01 17:51	JLO	877-09-8		
Date Extracted					05/04/01				
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310953 Project Sample Number: 6049846-003 Date Collected: 05/01/01 12:12
Client Sample ID: NIC-GW-WNC-06D-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/09/01 20:13	DJE	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/09/01 20:13	DJE	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/09/01 20:13	DJE	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	124-48-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310953 Project Sample Number: 6049846-003 Date Collected: 05/01/01 12:12
Client Sample ID: NIC-GW-WNC-06D-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromomethane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/09/01 20:13	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/09/01 20:13	DJE	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/09/01 20:13	DJE	1634-04-4		
Toluene-d8 (S)	98	%		1.0	05/09/01 20:13	DJE	2037-26-5		
Dibromofluoromethane (S)	98	%		1.0	05/09/01 20:13	DJE			
4-Bromofluorobenzene (S)	100	%		1.0	05/09/01 20:13	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/09/01 20:13	DJE	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310961 Project Sample Number: 6049846-004 Date Collected: 05/01/01 12:12
Client Sample ID: NIC-GW-WNC-06D-050101 FILTER Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/08/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/08/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-38-2		
Barium	84.4	ug/l	4.00	1.0	05/08/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/08/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-43-9		
Calcium	104000	ug/l	100.	1.0	05/08/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-48-4		
Copper	56.6	ug/l	10.0	1.0	05/08/01	TMG	7440-50-8		
Iron	ND	ug/l	40.0	1.0	05/08/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/08/01	TMG	7439-92-1		
Magnesium	42400	ug/l	50.0	1.0	05/08/01	TMG	7439-95-4		
Manganese	ND	ug/l	7.00	1.0	05/08/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/08/01	TMG	7440-02-0		
Potassium	3190	ug/l	1000	1.0	05/08/01	TMG	7440-09-7		
Selenium	13.4	ug/l	10.0	2.0	05/08/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-22-4		
Sodium	36700	ug/l	150.	1.0	05/08/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/08/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/08/01	TMG	7440-66-6		
Date Digested					05/07/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/08/01 11:50	SYW	7439-97-6		

Comments : All filtered metals samples are reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310979 Project Sample Number: 6049846-005 Date Collected: 05/01/01 10:42
Client Sample ID: NIC-GW-WND-06S-050101 Matrix: Water Date Received: 05/D3/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water		**Method: EPA 6010**			**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/08/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/08/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-38-2		
Barium	104.	ug/l	4.00	1.0	05/08/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/08/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-43-9		
Calcium	117000	ug/l	100.	1.0	05/08/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-48-4		
Copper	12.1	ug/l	10.0	1.0	05/08/01	TMG	7440-50-8		
Iron	ND	ug/l	40.0	1.0	05/08/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/08/01	TMG	7439-92-1		
Magnesium	56200	ug/l	50.0	1.0	05/08/01	TMG	7439-95-4		
Manganese	161.	ug/l	7.00	1.0	05/08/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/08/01	TMG	7440-02-0		
Potassium	2510	ug/l	1000	1.0	05/08/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/08/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-22-4		
Sodium	40400	ug/l	150.	1.0	05/08/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/08/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/08/01	TMG	7440-66-6		
Date Digested					05/07/01				
Mercury, CVAAS		**Method: EPA 7470**			**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/08/01 11:52	SYW	7439-97-6		
Wet Chemistry									
Total Dissolved Solids		**Method: EPA 160.1**			**Prep Method: EPA 160.1**				
Total Dissolved Solids	675.	mg/l	5.00	1.0	05/05/01	JLC			
Total Suspended Solids		**Method: EPA 160.2**			**Prep Method: EPA 160.2**				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/05/01	JLC			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310979 Project Sample Number: 6049846-005 Date Collected: 05/01/01 10:42
Client Sample ID: NIC-GW-WND-06S-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Anions, Ion Chromatography	Method: EPA 300.0				Prep Method: EPA 300.0				
Chloride	50.3	mg/l	1.00	1.0	05/08/01	KMW	16887-00-6		
Sulfate	97.1	mg/l	1.00	1.0	05/08/01	KMW			
Alkalinity, Automated	Method: EPA 310.1				Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	376.	mg/l	1.00	1.0	05/07/01	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/07/01	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/07/01	BAG			
Alkalinity, Total	376.	mg/l	1.00	1.0	05/07/01	BAG			
Ammonia in Water	Method: EPA 350.2				Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.272	1.4	05/09/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen	Method: EPA 351.3				Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.215	mg/l	0.200	1.0	05/15/01	BALI			
Nitrogen, Nitrate plus Nitrite	Method: EPA 353.2				Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	6.64	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	6.66	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon	Method: EPA 415.2				Prep Method: EPA 415.2				
Total Organic Carbon	1.8	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	Method: EPA 8270				Prep Method: EPA 3520				
Phenol	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	20.	1.0	05/11/01 19:07	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	621-64-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310979 Project Sample Number: 6049846-005 Date Collected: 05/01/01 10:42
Client Sample ID: NIC-GW-WND-06S-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Hexachloroethane	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	105-67-9		
Benzoic acid	ND	ug/l	50.	1.0	05/11/01 19:07	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	20.	1.0	05/11/01 19:07	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/11/01 19:07	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/11/01 19:07	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	50.	1.0	05/11/01 19:07	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	50.	1.0	05/11/01 19:07	WAW	99-09-2		
Acenaphthene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/11/01 19:07	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/11/01 19:07	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	86-73-7		
4-Nitroaniline	ND	ug/l	50.	1.0	05/11/01 19:07	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/11/01 19:07	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	50.	1.0	05/11/01 19:07	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	85-01-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310979 Project Sample Number: 6049846-005 Date Collected: 05/01/01 10:42
Client Sample ID: NIC-GW-WND-06S-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Anthracene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/11/01 19:07	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/11/01 19:07	WAW	191-24-2		
Nitrobenzene-d5 (S)	71	%		1.0	05/11/01 19:07	WAW	4165-60-0		
2-Fluorobiphenyl (S)	80	%		1.0	05/11/01 19:07	WAW	321-60-8		
Terphenyl-d14 (S)	75	%		1.0	05/11/01 19:07	WAW	1718-51-0		
Phenol-d6 (S)	85	%		1.0	05/11/01 19:07	WAW	13127-88-3		
2-Fluorophenol (S)	94	%		1.0	05/11/01 19:07	WAW	367-12-4		
2,4,6-Tribromophenol (S)	107	%		1.0	05/11/01 19:07	WAW			
Date Extracted					05/08/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3510					
alpha-BHC	ND	ug/l	0.030	1.0	05/07/01 19:21	JLO	319-84-6		
beta-BHC	ND	ug/l	0.060	1.0	05/07/01 19:21	JLO	319-85-7		
delta-BHC	ND	ug/l	0.090	1.0	05/07/01 19:21	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.040	1.0	05/07/01 19:21	JLO	58-89-9		
Heptachlor	ND	ug/l	0.030	1.0	05/07/01 19:21	JLO	76-44-8		
Aldrin	ND	ug/l	0.040	1.0	05/07/01 19:21	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.10	1.0	05/07/01 19:21	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.14	1.0	05/07/01 19:21	JLO	959-98-8		
Dieldrin	ND	ug/l	0.020	1.0	05/07/01 19:21	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.040	1.0	05/07/01 19:21	JLO	72-55-9		
Endrin	ND	ug/l	0.060	1.0	05/07/01 19:21	JLO	72-20-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310979 Project Sample Number: 6049846-005 Date Collected: 05/01/01 10:42
Client Sample ID: NIC-GW-WND-06S-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Endosulfan II	ND	ug/l	0.040	1.0	05/07/01 19:21	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.11	1.0	05/07/01 19:21	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.66	1.0	05/07/01 19:21	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.12	1.0	05/07/01 19:21	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.8	1.0	05/07/01 19:21	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.14	1.0	05/07/01 19:21	JLO	57-74-9		
Toxaphene	ND	ug/l	2.4	1.0	05/07/01 19:21	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.23	1.0	05/07/01 19:21	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.050	1.0	05/07/01 19:21	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.050	1.0	05/07/01 19:21	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.10	1.0	05/07/01 19:21	JLO	53494-70-5		
Decachlorobiphenyl (S)	29	%		1.0	05/07/01 19:21	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	64	%		1.0	05/07/01 19:21	JLO	877-09-8		
Date Extracted					05/04/01				
PCBs in Water by 8082		Method: EPA 8082			Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/07/01 18:16	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/07/01 18:16	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/07/01 18:16	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/07/01 18:16	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/07/01 18:16	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/07/01 18:16	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/07/01 18:16	JLO	11096-82-5		
Decachlorobiphenyl (S)	23	%		1.0	05/07/01 18:16	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	46	%		1.0	05/07/01 18:16	JLO	877-09-8		
Date Extracted					05/04/01				
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	87-61-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310979 Project Sample Number: 6049846-005 Date Collected: 05/01/01 10:42
Client Sample ID: NIC-GW-WND-06S-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/09/01 20:49	DJE	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/09/01 20:49	DJE	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/09/01 20:49	DJE	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/09/01 20:49	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	91-20-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310979 Project Sample Number: 6049846-005 Date Collected: 05/01/01 10:42
Client Sample ID: NIC-GW-WND-06S-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
n-Butylbenzene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/09/01 20:49	DJE	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/09/01 20:49	DJE	1634-04-4		
Toluene-d8 (S)	99	%		1.0	05/09/01 20:49	DJE	2037-26-5		
Dibromofluoromethane (S)	100	%		1.0	05/09/01 20:49	DJE			
4-Bromofluorobenzene (S)	101	%		1.0	05/09/01 20:49	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/09/01 20:49	DJE	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310987 Project Sample Number: 6049846-006 Date Collected: 05/01/01 10:42
Client Sample ID: NIC-GW-WND-06S-050101 FILTER Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water		**Method: EPA 6010**			**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/08/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/08/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-38-2		
Barium	104.	ug/l	4.00	1.0	05/08/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/08/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-43-9		
Calcium	109000	ug/l	100.	1.0	05/08/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/08/01	TMG	7440-50-8		
Iron	ND	ug/l	40.0	1.0	05/08/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/08/01	TMG	7439-92-1		
Magnesium	52700	ug/l	50.0	1.0	05/08/01	TMG	7439-95-4		
Manganese	108.	ug/l	7.00	1.0	05/08/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/08/01	TMG	7440-02-0		
Potassium	1600	ug/l	1000	1.0	05/08/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/08/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-22-4		
Sodium	37800	ug/l	150.	1.0	05/08/01	TMG	7440-23-5		
Thallium	6.98	ug/l	5.00	1.0	05/08/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/08/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/08/01	TMG	7440-66-6		
Date Digested					05/07/01				
Mercury, CVAAS		**Method: EPA 7470**			**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/08/01 11:54	SYW	7439-97-6		

Comments : All filtered metals samples are reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310995 Project Sample Number: 6049846-007 Date Collected: 05/01/01 14:24
Client Sample ID: NIC-GW-WND-22S-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water		**Method: EPA 6010**			**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/08/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/08/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-38-2		
Barium	150.	ug/l	4.00	1.0	05/08/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/08/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-43-9		
Calcium	83400	ug/l	100.	1.0	05/08/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/08/01	TMG	7440-50-8		
Iron	115.	ug/l	40.0	1.0	05/08/01	TMG	7439-89-6		
Lead	5.19	ug/l	5.00	1.0	05/08/01	TMG	7439-92-1		
Magnesium	23400	ug/l	50.0	1.0	05/08/01	TMG	7439-95-4		
Manganese	401.	ug/l	7.00	1.0	05/08/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/08/01	TMG	7440-02-0		
Potassium	ND	ug/l	1000	1.0	05/08/01	TMG	7440-09-7		
Selenium	11.1	ug/l	10.0	2.0	05/08/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-22-4		
Sodium	66400	ug/l	150.	1.0	05/08/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/08/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/08/01	TMG	7440-66-6		
Date Digested					05/07/01				
Mercury, CVAAS		**Method: EPA 7470**			**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/08/01 11:56	SYW	7439-97-6		
Wet Chemistry									
Total Dissolved Solids		**Method: EPA 160.1**			**Prep Method: EPA 160.1**				
Total Dissolved Solids	485.	mg/l	5.00	1.0	05/05/01	JLC			
Total Suspended Solids		**Method: EPA 160.2**			**Prep Method: EPA 160.2**				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/05/01	JLC			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310995 Project Sample Number: 6049846-007 Date Collected: 05/01/01 14:24
Client Sample ID: NIC-GW-WND-22S-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Anions, Ion Chromatography	Method: EPA 300.0				Prep Method: EPA 300.0				
Chloride	48.4	mg/l	1.00	1.0	05/08/01	KMW	16887-00-6		
Sulfate	56.4	mg/l	1.00	1.0	05/08/01	KMW			
Alkalinity, Automated	Method: EPA 310.1				Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	307.	mg/l	1.00	1.0	05/07/01	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/07/01	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/07/01	BAG			
Alkalinity, Total	307.	mg/l	1.00	1.0	05/07/01	BAG			
Ammonia in Water	Method: EPA 350.2				Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.268	1.3	05/09/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen	Method: EPA 351.3				Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	ND	mg/l	0.200	1.0	05/15/01	BALI			
Nitrogen, Nitrate plus Nitrite	Method: EPA 353.2				Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon	Method: EPA 415.2				Prep Method: EPA 415.2				
Total Organic Carbon	2.6	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	Method: EPA 8270				Prep Method: EPA 3520				
Phenol	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	20.	1.0	05/11/01 19:49	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	621-64-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310995 Project Sample Number: 6049846-007 Date Collected: 05/01/01 14:24
Client Sample ID: NIC-GW-WND-22S-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Hexachloroethane	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	105-67-9		
Benzoic acid	ND	ug/l	50.	1.0	05/11/01 19:49	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	20.	1.0	05/11/01 19:49	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/11/01 19:49	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/11/01 19:49	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	50.	1.0	05/11/01 19:49	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	50.	1.0	05/11/01 19:49	WAW	99-09-2		
Acenaphthene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/11/01 19:49	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/11/01 19:49	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	86-73-7		
4-Nitroaniline	ND	ug/l	50.	1.0	05/11/01 19:49	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/11/01 19:49	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	50.	1.0	05/11/01 19:49	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	85-01-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310995 Project Sample Number: 6049846-007 Date Collected: 05/01/01 14:24
Client Sample ID: NIC-GW-WND-22S-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Anthracene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/11/01 19:49	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/11/01 19:49	WAW	191-24-2		
Nitrobenzene-d5 (S)	68	%		1.0	05/11/01 19:49	WAW	4165-60-0		
2-Fluorobiphenyl (S)	77	%		1.0	05/11/01 19:49	WAW	321-60-8		
Terphenyl-d14 (S)	45	%		1.0	05/11/01 19:49	WAW	1718-51-0		
Phenol-d6 (S)	75	%		1.0	05/11/01 19:49	WAW	13127-88-3		
2-Fluorophenol (S)	78	%		1.0	05/11/01 19:49	WAW	367-12-4		
2,4,6-Tribromophenol (S)	98	%		1.0	05/11/01 19:49	WAW			
Date Extracted					05/08/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A				Prep Method: EPA 3510				
Date Extracted					05/04/01				
PCBs in Water by 8082	Method: EPA 8082				Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/07/01 18:41	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/07/01 18:41	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/07/01 18:41	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/07/01 18:41	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/07/01 18:41	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/07/01 18:41	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/07/01 18:41	JLO	11096-82-5		
Decachlorobiphenyl (S)	50	%		1.0	05/07/01 18:41	JLO	2051-24-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310995 Project Sample Number: 6049846-007 Date Collected: 05/01/01 14:24
Client Sample ID: NIC-GW-WND-22S-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Tetrachloro-m-xylene (S)	53	%		1.0	05/07/01 18:41	JLO	877-09-8		
Date Extracted					05/04/01				
Total Extractable Hydrocarbons		**Method: OA2**			**Prep Method: OA2**				
Mineral Spirits	ND	mg/l	0.40	1.0	05/04/01	TMD			
Jet Fuel	ND	mg/l	0.40	1.0	05/04/01	TMD			
Kerosene	ND	mg/l	0.40	1.0	05/04/01	TMD			
Diesel Fuel	ND	mg/l	0.40	1.0	05/04/01	TMD	68334-30-5		
Fuel Oil	ND	mg/l	0.40	1.0	05/04/01	TMD	68334-30-5		
Motor Oil	ND	mg/l	0.40	1.0	05/04/01	TMD			
p-Terphenyl (S)	83	%		1.0	05/04/01	TMD	92-94-4		
n-Tetracosane (S)	88	%		1.0	05/04/01	TMD	646-31-1		
Date Extracted					05/04/01				
GC Volatiles									
TPH Gas		**Method: OA1**			**Prep Method: EPA 8015 Modified**				
Gasoline Range Hydrocarbons	ND	mg/l	0.500	1.0	05/10/01 04:22	JLG			
4-Bromofluorobenzene (S)	82	%		1.0	05/10/01 04:22	JLG	460-00-4		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		**Method: EPA 8260**			**Prep Method: EPA 8260**				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/09/01 18:59	DJE	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/09/01 18:59	DJE	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	107-06-2		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310995 Project Sample Number: 6049846-007 Date Collected: 05/01/01 14:24
Client Sample ID: NIC-GW-WND-22S-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/09/01 18:59	DJE	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/09/01 18:59	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/09/01 18:59	DJE	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	98-06-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604310995 Project Sample Number: 6049846-007 Date Collected: 05/01/01 14:24
Client Sample ID: NIC-GW-WND-22S-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Tetrachloroethene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/09/01 18:59	DJE	1634-04-4		
Toluene-d8 (S)	100	%		1.0	05/09/01 18:59	DJE	2037-26-5		
Dibromofluoromethane (S)	100	%		1.0	05/09/01 18:59	DJE			
4-Bromofluorobenzene (S)	100	%		1.0	05/09/01 18:59	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	100	%		1.0	05/09/01 18:59	DJE	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604311001 Project Sample Number: 6049846-008 Date Collected: 05/01/01 14:24
Client Sample ID: NIC-GW-WND-22S-050101 FILTER Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water		Method: EPA 6010			Prep Method: EPA 3010				
Aluminum	ND	ug/l	75.0	1.0	05/08/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/08/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-38-2		
Barium	146.	ug/l	4.00	1.0	05/08/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/08/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-43-9		
Calcium	81400	ug/l	100.	1.0	05/08/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/08/01	TMG	7440-50-8		
Iron	120.	ug/l	40.0	1.0	05/08/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/08/01	TMG	7439-92-1		
Magnesium	23000	ug/l	50.0	1.0	05/08/01	TMG	7439-95-4		
Manganese	387.	ug/l	7.00	1.0	05/08/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/08/01	TMG	7440-02-0		
Potassium	ND	ug/l	1000	1.0	05/08/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/08/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-22-4		
Sodium	64500	ug/l	150.	1.0	05/08/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/08/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/08/01	TMG	7440-66-6		
Date Digested					05/07/01				
Mercury, CVAAS		Method: EPA 7470			Prep Method: EPA 7470				
Mercury	ND	ug/l	0.200	1.0	05/08/01 11:58	SYW	7439-97-6		

Comments : All filtered metals samples are reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604311019 Project Sample Number: 6049846-009 Date Collected: 05/01/01 15:17
Client Sample ID: NIC-GW-WND-22D-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water		**Method: EPA 6010**			**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/08/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/08/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-38-2		
Barium	89.0	ug/l	4.00	1.0	05/08/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/08/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-43-9		
Calcium	103000	ug/l	100.	1.0	05/08/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/08/01	TMG	7440-50-8		
Iron	190.	ug/l	40.0	1.0	05/08/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/08/01	TMG	7439-92-1		
Magnesium	31000	ug/l	50.0	1.0	05/08/01	TMG	7439-95-4		
Manganese	158.	ug/l	7.00	1.0	05/08/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/08/01	TMG	7440-02-0		
Potassium	2140	ug/l	1000	1.0	05/08/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/08/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-22-4		
Sodium	24900	ug/l	150.	1.0	05/08/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/08/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/08/01	TMG	7440-66-6		
Date Digested					05/07/01				
Mercury, CVAAS		**Method: EPA 7470**			**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/08/01 12:04	SYW	7439-97-6		
Wet Chemistry									
Total Dissolved Solids		**Method: EPA 160.1**			**Prep Method: EPA 160.1**				
Total Dissolved Solids	532.	mg/l	5.00	1.0	05/05/01	JLC			
Total Suspended Solids		**Method: EPA 160.2**			**Prep Method: EPA 160.2**				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/05/01	JLC			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604311019 Project Sample Number: 6049846-009 Date Collected: 05/01/01 15:17
Client Sample ID: NIC-GW-WND-22D-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Anions, Ion Chromatography	Method: EPA 300.0				Prep Method: EPA 300.0				
Chloride	46.1	mg/l	1.00	1.0	05/08/01	KMW	16887-00-6		
Sulfate	110.	mg/l	1.00	1.0	05/08/01	KMW			
Alkalinity, Automated	Method: EPA 310.1				Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaC03)	261.	mg/l	1.00	1.0	05/07/01	BAG			
Alkalinity, Carbonate (CaC0)	ND	mg/l	1.00	1.0	05/07/01	BAG			
Alkalinity, Hydroxide (CaC0)	ND	mg/l	1.00	1.0	05/07/01	BAG			
Alkalinity, Total	261.	mg/l	1.00	1.0	05/07/01	BAG			
Ammonia in Water	Method: EPA 350.2				Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.236	1.2	05/09/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen	Method: EPA 351.3				Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	ND	mg/l	0.200	1.0	05/15/01	BALI			
Nitrogen, Nitrate plus Nitrite	Method: EPA 353.2				Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	0.569	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, N02 plus N03	0.604	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon	Method: EPA 415.2				Prep Method: EPA 415.2				
Total Organic Carbon	1.8	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	Method: EPA 8270				Prep Method: EPA 3520				
Phenol	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	20.	1.0	05/11/01 20:30	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	621-64-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604311019 Project Sample Number: 6049846-009 Date Collected: 05/01/01 15:17
Client Sample ID: NIC-GW-WND-22D-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Hexachloroethane	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	105-67-9		
Benzoic acid	ND	ug/l	51.	1.0	05/11/01 20:30	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	20.	1.0	05/11/01 20:30	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/11/01 20:30	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	51.	1.0	05/11/01 20:30	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	51.	1.0	05/11/01 20:30	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	51.	1.0	05/11/01 20:30	WAW	99-09-2		
Acenaphthene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	51.	1.0	05/11/01 20:30	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	51.	1.0	05/11/01 20:30	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	86-73-7		
4-Nitroaniline	ND	ug/l	51.	1.0	05/11/01 20:30	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	51.	1.0	05/11/01 20:30	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	51.	1.0	05/11/01 20:30	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	85-01-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604311019 Project Sample Number: 6049846-009 Date Collected: 05/01/01 15:17
Client Sample ID: NIC-GW-WND-22D-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Anthracene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/11/01 20:30	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/11/01 20:30	WAW	191-24-2		
Nitrobenzene-d5 (S)	59	%		1.0	05/11/01 20:30	WAW	4165-60-0		
2-Fluorobiphenyl (S)	68	%		1.0	05/11/01 20:30	WAW	321-60-8		
Terphenyl-d14 (S)	61	%		1.0	05/11/01 20:30	WAW	1718-51-0		
Phenol-d6 (S)	66	%		1.0	05/11/01 20:30	WAW	13127-88-3		
2-Fluorophenol (S)	72	%		1.0	05/11/01 20:30	WAW	367-12-4		
2,4,6-Tribromophenol (S)	90	%		1.0	05/11/01 20:30	WAW			
Date Extracted					05/08/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A				Prep Method: EPA 3510				
alpha-BHC	ND	ug/l	0.031	1.0	05/07/01 20:44	JLO	319-84-6		
beta-BHC	ND	ug/l	0.062	1.0	05/07/01 20:44	JLO	319-85-7		
delta-BHC	ND	ug/l	0.093	1.0	05/07/01 20:44	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.041	1.0	05/07/01 20:44	JLO	58-89-9		
Heptachlor	ND	ug/l	0.031	1.0	05/07/01 20:44	JLO	76-44-8		
Aldrin	ND	ug/l	0.041	1.0	05/07/01 20:44	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.10	1.0	05/07/01 20:44	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.14	1.0	05/07/01 20:44	JLO	959-98-8		
Dieldrin	ND	ug/l	0.021	1.0	05/07/01 20:44	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.041	1.0	05/07/01 20:44	JLO	72-55-9		
Endrin	ND	ug/l	0.062	1.0	05/07/01 20:44	JLO	72-20-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604311019 Project Sample Number: 6049846-009 Date Collected: 05/01/01 15:17
Client Sample ID: NIC-GW-WND-22D-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Endosulfan II	ND	ug/l	0.041	1.0	05/07/01 20:44	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.11	1.0	05/07/01 20:44	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.68	1.0	05/07/01 20:44	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.12	1.0	05/07/01 20:44	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.8	1.0	05/07/01 20:44	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.14	1.0	05/07/01 20:44	JLO	57-74-9		
Toxaphene	ND	ug/l	2.5	1.0	05/07/01 20:44	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.24	1.0	05/07/01 20:44	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.052	1.0	05/07/01 20:44	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.052	1.0	05/07/01 20:44	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.10	1.0	05/07/01 20:44	JLO	53494-70-5		
Decachlorobiphenyl (S)	46	%		1.0	05/07/01 20:44	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	57	%		1.0	05/07/01 20:44	JLO	877-09-8		
Date Extracted					05/04/01				
PCBs in Water by 8082		Method: EPA 8082			Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/07/01 19:07	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/07/01 19:07	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/07/01 19:07	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/07/01 19:07	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/07/01 19:07	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/07/01 19:07	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/07/01 19:07	JLO	11096-82-5		
Decachlorobiphenyl (S)	41	%		1.0	05/07/01 19:07	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	45	%		1.0	05/07/01 19:07	JLO	877-09-8		
Date Extracted					05/04/01				
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	87-61-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604311019 Project Sample Number: 6049846-009 Date Collected: 05/01/01 15:17
Client Sample ID: NIC-GW-WND-22D-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/09/01 19:36	DJE	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/09/01 19:36	DJE	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/09/01 19:36	DJE	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/09/01 19:36	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	91-20-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604311019 Project Sample Number: 6049846-009 Date Collected: 05/01/01 15:17
Client Sample ID: NIC-GW-WND-22D-050101 Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
n-Butylbenzene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/09/01 19:36	DJE	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/09/01 19:36	DJE	1634-04-4		
Toluene-d8 (S)	98	%		1.0	05/09/01 19:36	DJE	2037-26-5		
Dibromofluoromethane (S)	100	%		1.0	05/09/01 19:36	DJE			
4-Bromofluorobenzene (S)	99	%		1.0	05/09/01 19:36	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/09/01 19:36	DJE	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604311027 Project Sample Number: 6049846-010 Date Collected: 05/01/01 15:17
Client Sample ID: NIC-GW-WND-22D-050101 FILTER Matrix: Water Date Received: 05/03/01 07:25

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/08/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/08/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-38-2		
Barium	94.3	ug/l	4.00	1.0	05/08/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/08/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-43-9		
Calcium	102000	ug/l	100.	1.0	05/08/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/08/01	TMG	7440-50-8		
Iron	ND	ug/l	40.0	1.0	05/08/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/08/01	TMG	7439-92-1		
Magnesium	29800	ug/l	50.0	1.0	05/08/01	TMG	7439-95-4		
Manganese	41.5	ug/l	7.00	1.0	05/08/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/08/01	TMG	7440-02-0		
Potassium	2040	ug/l	1000	1.0	05/08/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/08/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/08/01	TMG	7440-22-4		
Sodium	24500	ug/l	150.	1.0	05/08/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/08/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/08/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/08/01	TMG	7440-66-6		
Date Digested					05/07/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/08/01 12:06	SYW	7439-97-6		

Comments : All filtered metals samples are reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312595 Project Sample Number: 6049846-011 Date Collected: 05/02/01 08:35
Client Sample ID: NIC-GW-WND-40S-050201 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	590.	mg/l	5.00	1.0	05/09/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/09/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	95.9	mg/l	1.00	1.0	05/08/01	KMW	16887-00-6		
Sulfate	112.	mg/l	1.00	1.0	05/08/01	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	232.	mg/l	1.00	1.0	05/07/01	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/07/01	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/07/01	BAG			
Alkalinity, Total	232.	mg/l	1.00	1.0	05/07/01	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.244	1.2	05/09/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.234	mg/l	0.200	1.0	05/15/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	5.15	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	5.20	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	4.4	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312611 Project Sample Number: 6049846-012 Date Collected: 05/02/01 09:25
Client Sample ID: NIC-GW-WND-40D-050201 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	650.	mg/l	5.00	1.0	05/09/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/09/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	106.	mg/l	1.00	1.0	05/08/01	KMW	16887-00-6		
Sulfate	123.	mg/l	1.00	1.0	05/08/01	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	228.	mg/l	1.00	1.0	05/14/01 15:53	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/14/01 15:53	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/14/01 15:53	BAG			
Alkalinity, Total	228.	mg/l	1.00	1.0	05/14/01 15:53	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.240	1.2	05/09/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.284	mg/l	0.200	1.0	05/15/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	6.91	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	6.96	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	2.6	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312645 Project Sample Number: 6049846-013 Date Collected: 05/02/01 11:20
Client Sample ID: NIC-GW-WND-03S-050201 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	591.	mg/l	5.00	1.0	05/09/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	9.00	mg/l	5.00	1.0	05/09/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	24.4	mg/l	1.00	1.0	05/08/01	KMW	16887-00-6		
Sulfate	19.0	mg/l	1.00	1.0	05/08/01	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	494.	mg/l	1.00	1.0	05/14/01 16:12	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/14/01 16:12	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/14/01 16:12	BAG			
Alkalinity, Total	494.	mg/l	1.00	1.0	05/14/01 16:12	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.236	1.2	05/09/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	ND	mg/l	0.200	1.0	05/15/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	2.6	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312652 Project Sample Number: 6049846-014 Date Collected: 05/02/01 12:25
Client Sample ID: NIC-GW-EXC-MW07B-050201 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	627.	mg/l	5.00	1.0	05/09/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/09/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	38.5	mg/l	1.00	1.0	05/08/01	KMW	16887-00-6		
Sulfate	147.	mg/l	1.00	1.0	05/08/01	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	300.	mg/l	1.00	1.0	05/14/01 16:29	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/14/01 16:29	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/14/01 16:29	BAG			
Alkalinity, Total	300.	mg/l	1.00	1.0	05/14/01 16:29	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.244	1.2	05/09/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	1.47	mg/l	0.200	1.0	05/15/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	2.85	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	2.87	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	3.3	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312660 Project Sample Number: 6049846-015 Date Collected: 05/02/01 16:10
Client Sample ID: NIC-GW-EXC-MW04B-050201 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	700.	mg/l	5.00	1.0	05/09/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	23.0	mg/l	5.00	1.0	05/09/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	68.2	mg/l	1.00	1.0	05/09/01 11:46	KMW	16887-00-6		
Sulfate	162.	mg/l	1.00	1.0	05/09/01 11:46	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	297.	mg/l	1.00	1.0	05/14/01 16:45	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/14/01 16:45	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/14/01 16:45	BAG			
Alkalinity, Total	297.	mg/l	1.00	1.0	05/14/01 16:45	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.256	1.3	05/09/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.438	mg/l	0.200	1.0	05/15/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	4.02	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	4.04	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	2.2	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312678 Project Sample Number: 6049846-016 Date Collected: 05/02/01 18:00
Client Sample ID: NIC-GW-EXC-MW05B-050201 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	822.	mg/l	5.00	1.0	05/09/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/09/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	53.5	mg/l	1.00	1.0	05/09/01 12:05	KMW	16887-00-6		
Sulfate	260.	mg/l	1.00	1.0	05/09/01 12:05	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	294.	mg/l	1.00	1.0	05/14/01 17:03	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/14/01 17:03	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/14/01 17:03	BAG			
Alkalinity, Total	294.	mg/l	1.00	1.0	05/14/01 17:03	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.252	1.3	05/09/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.490	mg/l	0.200	1.0	05/15/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	3.18	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	3.20	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	2.7	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	71-55-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312678 Project Sample Number: 6049846-016 Date Collected: 05/02/01 18:00
Client Sample ID: NIC-GW-EXC-MW05B-050201 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	75-34-3		
1,1-Dichloroethene	2.4	ug/l	1.0	1.0	05/10/01 05:10	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/10/01 05:10	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/10/01 05:10	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/10/01 05:10	JSR	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	74-87-3		
cis-1,2-Dichloroethene	8.7	ug/l	1.0	1.0	05/10/01 05:10	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	75-71-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312678 Project Sample Number: 6049846-016 Date Collected: 05/02/01 18:00
Client Sample ID: NIC-GW-EXC-MW05B-050201 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Ethylbenzene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/10/01 05:10	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/10/01 05:10	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	10061-02-6		
Trichloroethene	62.	ug/l	5.0	5.0	05/10/01 05:10	JSR	79-01-6	1 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/1D/01 05:10	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/10/01 05:10	JSR	1634-04-4		
Toluene-d8 (S)	97	%		1.0	05/10/01 05:10	JSR	2037-26-5		
Dibromofluoromethane (S)	105	%		1.0	05/10/01 05:10	JSR			
4-Bromofluorobenzene (S)	101	%		1.0	05/10/01 05:10	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	108	%		1.0	05/10/01 05:10	JSR	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312686 Project Sample Number: 6049846-017 Date Collected: 05/02/01 17:15
Client Sample ID: NIC-GW-WND-04S-050201 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	841.	mg/l	5.00	1.0	05/09/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/09/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	55.0	mg/l	1.00	1.0	05/09/01 12:15	KMW	16887-00-6		
Sulfate	223.	mg/l	1.00	1.0	05/09/01 12:15	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	367.	mg/l	1.00	1.0	05/14/01 17:19	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/14/01 17:19	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/14/01 17:19	BAG			
Alkalinity, Total	367.	mg/l	1.00	1.0	05/14/01 17:19	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.248	1.2	05/09/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	ND	mg/l	0.200	1.0	05/15/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	2.99	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	3.02	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	3.6	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	630-20-6		
1,1,1-Trichloroethane	1.5	ug/l	1.0	1.0	05/09/01 21:10	DJE	71-55-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312686 Project Sample Number: 6049846-017 Date Collected: 05/02/01 17:15
Client Sample ID: NIC-GW-WND-04S-050201 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	75-34-3		
1,1-Dichloroethene	5.1	ug/l	1.0	1.0	05/09/01 21:10	DJE	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/09/01 21:10	DJE	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/09/01 21:10	DJE	96-12-8		
1,2-Dibromoethane (EDB)	1.1	ug/l	1.0	1.0	05/09/01 21:10	DJE	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/09/01 21:10	DJE	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	74-87-3		
cis-1,2-Dichloroethene	41.	ug/l	1.0	1.0	05/09/01 21:10	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	75-71-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312686 Project Sample Number: 6049846-017 Date Collected: 05/02/01 17:15
Client Sample ID: NIC-GW-WND-04S-050201 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Ethylbenzene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/09/01 21:10	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/09/01 21:10	DJE	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	10061-02-6		
Trichloroethene	120	ug/l	5.0	5.0	05/09/01 21:10	DJE	79-01-6	2 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/09/01 21:10	DJE	1634-04-4		
Toluene-d8 (S)	96	%		1.0	05/09/01 21:10	DJE	2037-26-5		
Dibromofluoromethane (S)	89	%		1.0	05/09/01 21:10	DJE			
4-Bromofluorobenzene (S)	93	%		1.0	05/09/01 21:10	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	73	%		1.0	05/09/01 21:10	DJE	17060-07-0	3 S	

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312694 Project Sample Number: 6049846-018 Date Collected: 05/03/01 09:00
Client Sample ID: NIC-GW-WND-42S-050301 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	654.	mg/l	5.00	1.0	05/09/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	12.0	mg/l	5.00	1.0	05/09/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	54.1	mg/l	1.00	1.0	05/09/01 12:25	KMW	16887-00-6		
Sulfate	123.	mg/l	1.00	1.0	05/09/01 12:25	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	356.	mg/l	1.00	1.0	05/14/01 17:36	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/14/01 17:36	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/14/01 17:36	BAG			
Alkalinity, Total	356.	mg/l	1.00	1.0	05/14/01 17:36	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.248	1.2	05/09/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.309	mg/l	0.200	1.0	05/16/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	2.6	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	71-55-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312694 Project Sample Number: 6049846-018 Date Collected: 05/03/01 09:00
Client Sample ID: NIC-GW-WND-42S-050301 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/10/01 02:27	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/10/01 02:27	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/10/01 02:27	JSR	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	74-87-3		
cis-1,2-Dichloroethene	4.9	ug/l	1.0	1.0	05/10/01 02:27	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	75-71-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312694 Project Sample Number: 6049846-018 Date Collected: 05/03/01 09:00
Client Sample ID: NIC-GW-WND-42S-050301 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Ethylbenzene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/10/01 02:27	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/10/01 02:27	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/10/01 02:27	JSR	1634-04-4		
Toluene-d8 (S)	99	%		1.0	05/10/01 02:27	JSR	2037-26-5		
Dibromofluoromethane (S)	102	%		1.0	05/10/01 02:27	JSR			
4-Bromofluorobenzene (S)	98	%		1.0	05/10/01 02:27	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	106	%		1.0	05/10/01 02:27	JSR	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312702 Project Sample Number: 6049846-019 Date Collected: 05/03/01 09:37
Client Sample ID: NIC-GW-WND-42D-050301 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	684.	mg/l	5.00	1.0	05/09/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	70.0	mg/l	5.00	1.0	05/09/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	94.4	mg/l	1.00	1.0	05/09/01 12:34	KMW	16887-00-6		
Sulfate	140.	mg/l	1.00	1.0	05/09/01 12:34	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	288.	mg/l	1.00	1.0	05/14/01 17:54	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/14/01 17:54	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/14/01 17:54	BAG			
Alkalinity, Total	288.	mg/l	1.00	1.0	05/14/01 17:54	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.236	1.2	05/15/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	ND	mg/l	0.200	1.0	05/16/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	2.7	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	71-55-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312702 Project Sample Number: 6049846-019 Date Collected: 05/03/01 09:37
Client Sample ID: NIC-GW-WND-42D-050301 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/10/01 03:32	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/10/01 03:32	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/10/01 03:32	JSR	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	74-87-3		
cis-1,2-Dichloroethene	41.	ug/l	2.0	2.0	05/10/01 03:32	JSR	156-59-2	4 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	75-71-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312702 Project Sample Number: 6049846-019 Date Collected: 05/03/01 09:37
Client Sample ID: NIC-GW-WND-42D-050301 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Ethylbenzene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/10/01 03:32	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/10/01 03:32	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	108-88-3		
trans-1,2-Dichloroethene	1.6	ug/l	1.0	1.0	05/10/01 03:32	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	10061-02-6		
Trichloroethene	3.3	ug/l	1.0	1.0	05/10/01 03:32	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	75-69-4		
Vinyl chloride	2.0	ug/l	1.0	1.0	05/10/01 03:32	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/10/01 03:32	JSR	1634-04-4		
Toluene-d8 (S)	98	%		1.0	05/10/01 03:32	JSR	2037-26-5		
Dibromofluoromethane (S)	108	%		1.0	05/10/01 03:32	JSR			
4-Bromofluorobenzene (S)	100	%		1.0	05/10/01 03:32	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	110	%		1.0	05/10/01 03:32	JSR	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312728 Project Sample Number: 6049846-020 Date Collected: 05/03/01 12:05
Client Sample ID: NIC-GW-WND-41S-050301 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids	Method: EPA 160.1				Prep Method: EPA 160.1				
Total Dissolved Solids	599.	mg/l	5.00	1.0	05/09/01	JLC			
Total Suspended Solids	Method: EPA 160.2				Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/09/01	JLC			
Anions, Ion Chromatography	Method: EPA 300.0				Prep Method: EPA 300.0				
Chloride	27.4	mg/l	1.00	1.0	05/08/01	KMW	16887-00-6		
Sulfate	72.0	mg/l	1.00	1.0	05/08/01	KMW			
Alkalinity, Automated	Method: EPA 310.1				Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	322.	mg/l	1.00	1.0	05/14/01 18:51	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/14/01 18:51	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/14/01 18:51	BAG			
Alkalinity, Total	322.	mg/l	1.00	1.0	05/14/01 18:51	BAG			
Ammonia in Water	Method: EPA 350.2				Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.244	1.2	05/09/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen	Method: EPA 351.3				Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.506	mg/l	0.200	1.0	05/15/01	BALI			
Nitrogen, Nitrate plus Nitrite	Method: EPA 353.2				Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	5.00	10.0	05/09/01	KMW			
Nitrogen, Nitrate	14.9	mg/l	5.00	10.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	15.2	mg/l	5.00	10.0	05/09/01	KMW			
Total Organic Carbon	Method: EPA 415.2				Prep Method: EPA 415.2				
Total Organic Carbon	2.4	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	71-55-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312728 Project Sample Number: 6049846-020 Date Collected: 05/03/01 12:05
Client Sample ID: NIC-GW-WND-41S-050301 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/10/01 01:54	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/10/01 01:54	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/10/01 01:54	JSR	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	75-71-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312728 Project Sample Number: 6049846-020 Date Collected: 05/03/01 12:05
Client Sample ID: NIC-GW-WND-41S-050301 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Ethylbenzene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/10/01 01:54	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/10/01 01:54	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	98-06-6		
Tetrachloroethene	2.3	ug/l	1.0	1.0	05/10/01 01:54	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	10061-02-6		
Trichloroethene	7.2	ug/l	1.0	1.0	05/10/01 01:54	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/10/01 01:54	JSR	1634-04-4		
Toluene-d8 (S)	99	%		1.0	05/10/01 01:54	JSR	2037-26-5		
Dibromofluoromethane (S)	103	%		1.0	05/10/01 01:54	JSR			
4-Bromofluorobenzene (S)	99	%		1.0	05/10/01 01:54	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/10/01 01:54	JSR	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312769 Project Sample Number: 6049846-021 Date Collected: 05/03/01 12:05
Client Sample ID: NIC-GW-WND-41SQ-050301 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	613.	mg/l	5.00	1.0	05/09/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/09/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	27.2	mg/l	1.00	1.0	05/09/01 13:03	KMW	16887-00-6		
Sulfate	71.2	mg/l	1.00	1.0	05/09/01 13:03	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	331.	mg/l	1.00	1.0	05/14/01 19:08	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/14/01 19:08	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/14/01 19:08	BAG			
Alkalinity, Total	331.	mg/l	1.00	1.0	05/14/01 19:08	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.240	1.2	05/15/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	ND	mg/l	0.200	1.0	05/16/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	5.00	10.0	05/09/01	KMW			
Nitrogen, Nitrate	15.2	mg/l	5.00	10.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	15.4	mg/l	5.00	10.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	2.6	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312777 Project Sample Number: 6049846-022 Date Collected: 05/03/01 15:50
Client Sample ID: NIC-GW-WND-41D-050301 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	596.	mg/l	5.00	1.0	05/09/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	25.0	mg/l	5.00	1.0	05/09/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	44.2	mg/l	1.00	1.0	05/09/01 13:12	KMW	16887-00-6		
Sulfate	102.	mg/l	1.00	1.0	05/09/01 13:12	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	265.	mg/l	1.00	1.0	05/14/01 19:24	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/14/01 19:24	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/14/01 19:24	BAG			
Alkalinity, Total	265.	mg/l	1.00	1.0	05/14/01 19:24	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.276	1.4	05/15/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	ND	mg/l	0.200	1.0	05/16/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	5.00	10.0	05/09/01	KMW			
Nitrogen, Nitrate	11.7	mg/l	5.00	10.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	12.0	mg/l	5.00	10.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	1.5	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	71-55-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312777 Project Sample Number: 6049846-022 Date Collected: 05/03/01 15:50
Client Sample ID: NIC-GW-WND-41D-050301 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/10/01 06:48	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/10/01 06:48	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/10/01 06:48	JSR	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	74-87-3		
cis-1,2-Dichloroethene	4.2	ug/l	1.0	1.0	05/10/01 06:48	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	75-71-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604312777 Project Sample Number: 6049846-022 Date Collected: 05/03/01 15:50
Client Sample ID: NIC-GW-WND-41D-050301 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Ethylbenzene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/10/01 06:48	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/10/01 06:48	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	98-06-6		
Tetrachloroethene	3.2	ug/l	1.0	1.0	05/10/01 06:48	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	10061-02-6		
Trichloroethene	45.	ug/l	2.0	2.0	05/10/01 06:48	JSR	79-01-6	5 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/10/01 06:48	JSR	1634-04-4		
Toluene-d8 (S)	101	%		1.0	05/10/01 06:48	JSR	2037-26-5		
Dibromofluoromethane (S)	105	%		1.0	05/10/01 06:48	JSR			
4-Bromofluorobenzene (S)	101	%		1.0	05/10/01 06:48	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	108	%		1.0	05/10/01 06:48	JSR	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604317370 Project Sample Number: 6049846-024 Date Collected: 05/04/01 09:37
Client Sample ID: NIC-GW-WND-21S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	793.	mg/l	5.00	1.0	05/10/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	25.0	mg/l	5.00	1.0	05/08/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	42.6	mg/l	1.00	1.0	05/09/01 17:20	KMW	16887-00-6		
Sulfate	98.6	mg/l	1.00	1.0	05/09/01 17:20	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	462.	mg/l	1.00	1.0	05/16/01 12:42	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/16/01 12:42	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/16/01 12:42	BAG			
Alkalinity, Total	462.	mg/l	1.00	1.0	05/16/01 12:42	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	3.18	mg/l	0.252	1.3	05/15/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	3.14	mg/l	0.200	1.0	05/15/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	4.3	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	79-34-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604317370 Project Sample Number: 6049846-024 Date Collected: 05/04/01 09:37
Client Sample ID: NIC-GW-WND-21S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	79-00-5		
1,1-Dichloroethane	1.2	ug/l	1.0	1.0	05/16/01 11:41	JSR	75-34-3		
1,1-Dichloroethene	3.1	ug/l	1.0	1.0	05/16/01 11:41	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	74-87-3		
cis-1,2-Dichloroethene	55.	ug/l	2.0	2.0	05/16/01 11:41	JSR	156-59-2	6	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/16/01 11:41	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/16/01 11:41	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	108-88-3		
trans-1,2-Dichloroethene	1.7	ug/l	1.0	1.0	05/16/01 11:41	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	10061-02-6		
Trichloroethene	2.9	ug/l	1.0	1.0	05/16/01 11:41	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/16/01 11:41	JSR	75-69-4		
Vinyl chloride	1.4	ug/l	1.0	1.0	05/16/01 11:41	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/16/01 11:41	JSR	2037-26-5		
Dibromofluoromethane (S)	102	%		1.0	05/16/01 11:41	JSR			
4-Bromofluorobenzene (S)	101	%		1.0	05/16/01 11:41	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	106	%		1.0	05/16/01 11:41	JSR	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604317388 Project Sample Number: 6049846-025 Date Collected: 05/04/01 10:34
Client Sample ID: NIC-GW-WND-21D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	695.	mg/l	5.00	1.0	05/10/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/08/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	42.7	mg/l	1.00	1.0	05/09/01 17:39	KMW	16887-00-6		
Sulfate	98.5	mg/l	1.00	1.0	05/09/01 17:39	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	486.	mg/l	1.00	1.0	05/16/01 12:58	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/16/01 12:58	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/16/01 12:58	BAG			
Alkalinity, Total	486.	mg/l	1.00	1.0	05/16/01 12:58	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.260	1.3	05/15/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.335	mg/l	0.200	1.0	05/15/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	1.07	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	1.10	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	3.5	mg/l	1.0	1.0	05/08/01	KMW	7440-44-0		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	2.9	ug/l	1.0	1.0	05/16/01 12:18	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	79-34-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604317388 Project Sample Number: 6049846-025 Date Collected: 05/04/01 10:34
Client Sample ID: NIC-GW-WND-21D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	79-00-5		
1,1-Dichloroethane	7.5	ug/l	1.0	1.0	05/16/01 12:18	JSR	75-34-3		
1,1-Dichloroethene	21.	ug/l	1.0	1.0	05/16/01 12:18	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	106-46-7		
Benzene	5.2	ug/l	1.0	1.0	05/16/01 12:18	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	74-83-9		
Carbon tetrachloride	1.5	ug/l	1.0	1.0	05/16/01 12:18	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	75-00-3		
Chloroform	1.6	ug/l	1.0	1.0	05/16/01 12:18	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	74-87-3		
cis-1,2-Dichloroethene	86.	ug/l	10.	10.0	05/16/01 12:18	JSR	156-59-2	7 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/16/01 12:18	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/16/01 12:18	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	108-88-3		
trans-1,2-Dichloroethene	12.	ug/l	1.0	1.0	05/16/01 12:18	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	10061-02-6		
Trichloroethene	230	ug/l	10.	10.0	05/16/01 12:18	JSR	79-01-6	7 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/16/01 12:18	JSR	75-69-4		
Vinyl chloride	22.	ug/l	1.0	1.0	05/16/01 12:18	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/16/01 12:18	JSR	2037-26-5		
Dibromofluoromethane (S)	102	%		1.0	05/16/01 12:18	JSR			
4-Bromofluorobenzene (S)	103	%		1.0	05/16/01 12:18	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	106	%		1.0	05/16/01 12:18	JSR	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604317404 Project Sample Number: 6049846-026 Date Collected: 05/04/01 14:40
Client Sample ID: NIC-GW-WND-36S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Ammonia in Water	Method: EPA 350.2				Prep Method: EPA 350.2				
Nitrogen, Ammonia	1.02	mg/l	0.256	1.3	05/15/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen	Method: EPA 351.3				Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	1.32	mg/l	0.200	1.0	05/15/01	BALI			
Nitrogen, Nitrate plus Nitrite	Method: EPA 353.2				Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/09/01	KMW			
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	79-00-5		
1,1-Dichloroethane	4.6	ug/l	1.0	1.0	05/12/01 09:18	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	106-46-7		
Benzene	100	ug/l	10.	10.0	05/12/01 09:18	JSR	71-43-2	8 D	
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	74-87-3		
cis-1,2-Dichloroethene	1.1	ug/l	1.0	1.0	05/12/01 09:18	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	10061-01-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604317404 Project Sample Number: 6049846-026 Date Collected: 05/04/01 14:40
Client Sample ID: NIC-GW-WND-36S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	124-48-1		
Ethylbenzene	54.	ug/l	1.0	1.0	05/12/01 09:18	JSR	100-41-4	9 E	
m&p-Xylene	73.	ug/l	1.3	1.0	05/12/01 09:18	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	75-09-2		
o-Xylene	10.	ug/l	1.1	1.0	05/12/01 09:18	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	127-18-4		
Toluene	31.	ug/l	1.0	1.0	05/12/01 09:18	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	10061-02-6		
Trichloroethene	3.2	ug/l	1.0	1.0	05/12/01 09:18	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/01 09:18	JSR	75-01-4		
Toluene-d8 (S)	110	%		1.0	05/12/01 09:18	JSR	2037-26-5	10 S	
Dibromofluoromethane (S)	92	%		1.0	05/12/01 09:18	JSR			
4-Bromofluorobenzene (S)	100	%		1.0	05/12/01 09:18	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/12/01 09:18	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
(S)	Surrogate
[1]	This result is from a 1:5 dilution on 05/10/2001.
[2]	This result is from a 1:5 dilution on 5/10/2001.
[3]	The recovery is below laboratory established control limits of 80%.
[4]	This result is from a 1:2 dilution on 05/10/2001.
[5]	This result is from a 1:2 dilution on 05/11/2001.
[6]	This result is from a 1:2 dilution on 5/17/2001.
[7]	This result is from a 1:10 dilution on 5/17/2001.
[8]	This result is from a 1:10 dilution analyzed on 05/15/01.
[9]	Compound concentration exceeds the calibration range of the instrument (CLP E-Flag).
[10]	The recovery exceeds laboratory established control limits of 107%.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102828 QC Batch Method: EPA 3510
Analysis Method: EPA 8082 Analysis Description: PCBs in Water by 8082
Associated Lab Samples: 604310953 604310979 604310995 604311019

METHOD BLANK: 604311415
Associated Lab Samples: 604310953 604310979 604310995 604311019

Parameter	Units	Method Blank Result	PRL	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	ND	1	
PCB-1221 (Aroclor 1221)	ug/l	ND	1	
PCB-1232 (Aroclor 1232)	ug/l	ND	1	
PCB-1242 (Aroclor 1242)	ug/l	ND	1	
PCB-1248 (Aroclor 1248)	ug/l	ND	1	
PCB-1254 (Aroclor 1254)	ug/l	ND	1	
PCB-1260 (Aroclor 1260)	ug/l	ND	1	
Decachlorobiphenyl (S)	%	56		
Tetrachloro-m-xylene (S)	%	43		

LABORATORY CONTROL SAMPLE: 604311423

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	10	4.513	45	
PCB-1260 (Aroclor 1260)	ug/l	10	5.387	54	
Decachlorobiphenyl (S)				53	
Tetrachloro-m-xylene (S)				43	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102829 QC Batch Method: EPA 3510
Analysis Method: EPA 8081A Analysis Description: Organochlorine Pesticides, GC
Associated Lab Samples: 604310953 604310979 604310995 604311019

METHOD BLANK: 604311431
Associated Lab Samples: 604310953 604310979 604310995 604311019

Parameter	Units	Method Blank Result	PRL	Footnotes
alpha-BHC	ug/l	ND	0.03	
beta-BHC	ug/l	ND	0.06	
delta-BHC	ug/l	ND	0.09	
gamma-BHC (Lindane)	ug/l	ND	0.04	
Heptachlor	ug/l	ND	0.03	
Aldrin	ug/l	ND	0.04	
Heptachlor epoxide	ug/l	ND	0.1	
Endosulfan I	ug/l	ND	0.14	
Dieldrin	ug/l	ND	0.02	
4,4'-DDE	ug/l	ND	0.04	
Endrin	ug/l	ND	0.06	
Endosulfan II	ug/l	ND	0.04	
4,4'-DDD	ug/l	ND	0.11	
Endosulfan sulfate	ug/l	ND	0.66	
4,4'-DDT	ug/l	ND	0.12	
Methoxychlor	ug/l	ND	1.8	
Chlordane (Technical)	ug/l	ND	0.14	
Toxaphene	ug/l	ND	2.4	
Endrin aldehyde	ug/l	ND	0.23	
gamma-Chlordane	ug/l	ND	0.05	
alpha-Chlordane	ug/l	ND	0.05	
Endrin ketone	ug/l	ND	0.1	
Decachlorobiphenyl (S)	%	78		
Tetrachloro-m-xylene (S)	%	69		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604311449

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
alpha-BHC	ug/l	0.5000	0.2318	46	
beta-BHC	ug/l	0.5000	0.2450	49	
delta-BHC	ug/l	0.5000	0.2606	52	
gamma-BHC (Lindane)	ug/l	0.5000	0.2472	49	
Heptachlor	ug/l	0.5000	0.2323	46	
Aldrin	ug/l	0.5000	0.2382	48	
Heptachlor epoxide	ug/l	0.5000	0.2486	50	
Endosulfan I	ug/l	0.5000	0.2640	53	
Dieldrin	ug/l	0.5000	0.2672	53	
4,4'-DDE	ug/l	0.5000	0.2867	57	
Endrin	ug/l	0.5000	0.2925	58	
Endosulfan II	ug/l	0.5000	0.2870	57	
4,4'-DDD	ug/l	0.5000	0.3036	61	
Endosulfan sulfate	ug/l	0.5000	0.3119	62	
4,4'-DDT	ug/l	0.5000	0.2889	58	
Methoxychlor	ug/l	0.5000	0.3422	68	
Endrin aldehyde	ug/l	0.5000	0.3108	62	
gamma-Chlordane	ug/l	0.5000	0.2754	55	
alpha-Chlordane	ug/l	0.5000	0.2608	52	
Endrin ketone	ug/l	0.5000	0.3232	65	
Decachlorobiphenyl (S)				57	
Tetrachloro-m-xylene (S)				48	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102833 QC Batch Method: OA2
Analysis Method: OA2 Analysis Description: Total Extractable Hydrocarbons
Associated Lab Samples: 604310995

METHOD BLANK: 604311464
Associated Lab Samples:
604310995

Parameter	Units	Method Blank Result	PRL	Footnotes
Mineral Spirits	mg/l	ND	0.4	
Jet Fuel	mg/l	ND	0.4	
Kerosene	mg/l	ND	0.4	
Diesel Fuel	mg/l	ND	0.4	
Fuel Oil	mg/l	ND	0.4	
Motor Oil	mg/l	ND	0.4	
p-Terphenyl (S)	%	79		
n-Tetracosane (S)	%	84		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604311472 604311480

Parameter	Units	604311175	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Diesel Fuel	mg/l	0	12.50	11.72	94	12.09	97	3	
p-Terphenyl (S)					86		91		
n-Tetracosane (S)					93		97		

LABORATORY CONTROL SAMPLE: 604311498

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Diesel Fuel	mg/l	12.5	12.11	97	
p-Terphenyl (S)				94	
n-Tetracosane (S)				100	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103045 QC Batch Method: EPA 8015 Modified
Analysis Method: OA1 Analysis Description: TPH Gas
Associated Lab Samples: 604310995

METHOD BLANK: 604320499
Associated Lab Samples:
604310995

Parameter	Units	Method Blank Result	PRL	Footnotes
Gasoline Range Hydrocarbons	mg/l	ND	0.5	
4-Bromofluorobenzene (S)	%	89		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604321588 604321596

Parameter	Units	604312389	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Gasoline Range Hydrocarbons	mg/l	0.1045	2.000	1.870	88	2.046	97	9	
4-Bromofluorobenzene (S)					99		101		

LABORATORY CONTROL SAMPLE: 604320507

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Gasoline Range Hydrocarbons	mg/l	2.000	1.815	91	
4-Bromofluorobenzene (S)				88	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102973 QC Batch Method: EPA 3520
Analysis Method: EPA 8270 Analysis Description: Semivolatile Organics by 8270
Associated Lab Samples: 604310953 604310979 604310995 604311019

METHOD BLANK: 604318105
Associated Lab Samples:
604310953 604310979 604310995 604311019

Parameter	Units	Method Blank Result	PRL	Footnotes
1,3-Dichlorobenzene	ug/l	ND	10	
1,4-Dichlorobenzene	ug/l	ND	10	
1,2-Dichlorobenzene	ug/l	ND	10	
Benzoic acid	ug/l	ND	50	
Phenol	ug/l	ND	10	
bis(2-Chloroethyl) ether	ug/l	ND	10	
2-Chlorophenol	ug/l	ND	10	
Benzyl alcohol	ug/l	ND	20	
2-Methylphenol (o-Cresol)	ug/l	ND	10	
bis(2-Chloroisopropyl) ether	ug/l	ND	10	
4-Methylphenol (p-Cresol)	ug/l	ND	10	
N-Nitroso-di-n-propylamine	ug/l	ND	10	
Hexachloroethane	ug/l	ND	10	
Nitrobenzene	ug/l	ND	10	
Isophorone	ug/l	ND	10	
2-Nitrophenol	ug/l	ND	10	
2,4-Dimethylphenol	ug/l	ND	10	
bis(2-Chloroethoxy)methane	ug/l	ND	10	
2,4-Dichlorophenol	ug/l	ND	10	
1,2,4-Trichlorobenzene	ug/l	ND	10	
Naphthalene	ug/l	ND	10	
4-Chloroaniline	ug/l	ND	20	
Hexachloro-1,3-butadiene	ug/l	ND	10	
4-Chloro-3-methylphenol	ug/l	ND	20	
2-Methylnaphthalene	ug/l	ND	10	
Hexachlorocyclopentadiene	ug/l	ND	10	
2,4,6-Trichlorophenol	ug/l	ND	10	
2,4,5-Trichlorophenol	ug/l	ND	50	
2-Chloronaphthalene	ug/l	ND	10	
2-Nitroaniline	ug/l	ND	50	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604318105
Associated Lab Samples:

	604310953	604310979	604310995	604311019
Parameter	Units	Method Blank Result	PRL	Footnotes
Dimethylphthalate	ug/l	ND	10	
Acenaphthylene	ug/l	ND	10	
2,6-Dinitrotoluene	ug/l	ND	10	
3-Nitroaniline	ug/l	ND	50	
Acenaphthene	ug/l	ND	10	
2,4-Dinitrophenol	ug/l	ND	50	
4-Nitrophenol	ug/l	ND	50	
Dibenzofuran	ug/l	ND	10	
2,4-Dinitrotoluene	ug/l	ND	10	
Diethylphthalate	ug/l	ND	10	
4-Chlorophenylphenyl ether	ug/l	ND	10	
Fluorene	ug/l	ND	10	
4-Nitroaniline	ug/l	ND	50	
4,6-Dinitro-2-methylphenol	ug/l	ND	50	
N-Nitrosodiphenylamine	ug/l	ND	10	
4-Bromophenylphenyl ether	ug/l	ND	10	
Hexachlorobenzene	ug/l	ND	10	
Pentachlorophenol	ug/l	ND	50	
Phenanthrene	ug/l	ND	10	
Anthracene	ug/l	ND	10	
Di-n-butylphthalate	ug/l	ND	10	
Fluoranthene	ug/l	ND	10	
Pyrene	ug/l	ND	10	
Benzo(a)anthracene	ug/l	ND	10	
Butylbenzylphthalate	ug/l	ND	10	
Chrysene	ug/l	ND	10	
3,3'-Dichlorobenzidine	ug/l	ND	20	
bis(2-Ethylhexyl)phthalate	ug/l	ND	10	
Di-n-octylphthalate	ug/l	ND	10	
Benzo(b)fluoranthene	ug/l	ND	10	
Benzo(k)fluoranthene	ug/l	ND	10	
Benzo(a)pyrene	ug/l	ND	10	
Indeno(1,2,3-cd)pyrene	ug/l	ND	10	
Dibenz(a,h)anthracene	ug/l	ND	10	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604318105
Associated Lab Samples:

	604310953	604310979	604310995	604311019
Parameter	Units	Method Blank Result	PRL	Footnotes
Phenol-d6 (S)	%	74		
Nitrobenzene-d5 (S)	%	65		
2-Fluorobiphenyl (S)	%	70		
2,4,6-Tribromophenol (S)	%	90		
2-Fluorophenol (S)	%	80		
Terphenyl-d14 (S)	%	64		
Benzo(g,h,i)perylene	ug/l	ND	10	

LABORATORY CONTROL SAMPLE: 604318113

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,4-Dichlorobenzene	ug/l	35	30.88	88	
Phenol	ug/l	52.5	39.29	75	
2-Chlorophenol	ug/l	52.5	40.20	77	
N-Nitroso-di-n-propylamine	ug/l	35	29.51	84	
1,2,4-Trichlorobenzene	ug/l	35	33.10	95	
4-Chloro-3-methylphenol	ug/l	52.5	42.18	80	
Acenaphthene	ug/l	35	38.04	109	
4-Nitrophenol	ug/l	52.5	43.69	83	
2,4-Dinitrotoluene	ug/l	35	45.24	129	
Pentachlorophenol	ug/l	52.5	45.29	86	
Pyrene	ug/l	35	38.47	110	
Phenol-d6 (S)				62	
Nitrobenzene-d5 (S)				69	
2-Fluorobiphenyl (S)				74	
2,4,6-Tribromophenol (S)				91	
2-Fluorophenol (S)				85	
Terphenyl-d14 (S)				60	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102942
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604312686

METHOD BLANK: 604324996
Associated Lab Samples:
604312686

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604324996
Associated Lab Samples:
604312686

Parameter	Units	Method Blank Result	PRL	Footnotes
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	96		
Dibromofluoromethane (S)	%	96		
4-Bromofluorobenzene (S)	%	98		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604324996
Associated Lab Samples:
604312686

Parameter	Units	Method Blank Result	PRL	Footnotes
1,2-Dichloroethane-d4 (S)	%	85		

LABORATORY CONTROL SAMPLE: 604317313

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	10	9.822	98	
1,1,1-Trichloroethane	ug/l	10	7.774	78	
1,1,2,2-Tetrachloroethane	ug/l	10	8.649	86	
1,1,2-Trichloroethane	ug/l	10	9.539	95	
1,1-Dichloroethane	ug/l	10	6.931	69	1
1,1-Dichloroethene	ug/l	10	5.539	55	2
1,1-Dichloropropene	ug/l	10	7.290	73	
1,2,3-Trichlorobenzene	ug/l	10	8.975	90	
1,2,3-Trichloropropane	ug/l	10	9.325	93	
1,2,4-Trichlorobenzene	ug/l	10	9.122	91	
1,2,4-Trimethylbenzene	ug/l	10	9.259	93	
1,2-Dibromo-3-chloropropane	ug/l	10	8.748	88	
1,2-Dibromoethane (EDB)	ug/l	10	9.730	97	
1,2-Dichlorobenzene	ug/l	10	9.467	95	
1,2-Dichloroethane	ug/l	10	7.437	74	
1,2-Dichloropropane	ug/l	10	8.408	84	
1,3,5-Trimethylbenzene	ug/l	10	9.274	93	
1,3-Dichlorobenzene	ug/l	10	9.290	93	
1,3-Dichloropropane	ug/l	10	9.243	92	
1,4-Dichlorobenzene	ug/l	10	8.975	90	
2,2-Dichloropropane	ug/l	10	6.875	69	
2-Chlorotoluene	ug/l	10	9.145	92	
4-Chlorotoluene	ug/l	10	9.141	91	
Benzene	ug/l	10	7.963	80	
Bromobenzene	ug/l	10	9.783	98	
Bromochloromethane	ug/l	10	8.179	82	
Bromodichloromethane	ug/l	10	8.871	89	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604317313

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Bromoform	ug/l	10	9.729	97	
Bromomethane	ug/l	10	3.089	31	
Carbon tetrachloride	ug/l	10	7.481	75	
Chlorobenzene	ug/l	10	10.67	107	
Chloroethane	ug/l	10	4.353	44	3
Chloroform	ug/l	10	8.290	83	
Chloromethane	ug/l	10	3.410	34	
cis-1,2-Dichloroethene	ug/l	10	8.214	82	
cis-1,3-Dichloropropene	ug/l	10	8.507	85	
Dibromochloromethane	ug/l	10	9.796	98	
Dibromomethane	ug/l	10	8.431	84	
Dichlorodifluoromethane	ug/l	10	3.414	34	
Ethylbenzene	ug/l	10	9.537	95	
Hexachloro-1,3-butadiene	ug/l	10	8.506	85	
Isopropylbenzene (Cumene)	ug/l	10	9.548	96	
m&p-Xylene	ug/l	20	18.87	94	
Methylene chloride	ug/l	10	6.090	61	4
Naphthalene	ug/l	10	10.21	102	
n-Butylbenzene	ug/l	10	9.092	91	
n-Propylbenzene	ug/l	10	9.211	92	
o-Xylene	ug/l	10	9.725	97	
p-Isopropyltoluene	ug/l	10	8.909	89	
sec-Butylbenzene	ug/l	10	9.370	94	
Styrene	ug/l	10	9.918	99	
tert-Butylbenzene	ug/l	10	9.301	93	
Tetrachloroethene	ug/l	10	8.942	89	
Toluene	ug/l	10	8.910	89	
trans-1,2-Dichloroethene	ug/l	10	5.722	57	5
trans-1,3-Dichloropropene	ug/l	10	9.085	91	
Trichloroethene	ug/l	10	9.872	99	
Trichlorofluoromethane	ug/l	10	6.530	65	
Vinyl chloride	ug/l	10	3.799	38	
Toluene-d8 (S)				103	
Dibromofluoromethane (S)				98	
4-Bromofluorobenzene (S)				104	
1,2-Dichloroethane-d4 (S)				90	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103064 QC Batch Method: EPA 8260
Analysis Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604310953 604310979 604310995 604311019

METHOD BLANK: 604320978
Associated Lab Samples:

	604310953	604310979	604310995	604311019
Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604320978
Associated Lab Samples:

	604310953	604310979	604310995	604311019
Parameter	Units	Method Blank Result	PRL	Footnotes
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	99		
Dibromofluoromethane (S)	%	100		
4-Bromofluorobenzene (S)	%	100		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604320978
Associated Lab Samples:

		604310953	604310979	604310995	604311019	
Parameter	Units		Method Blank Result	PRL		Footnotes
1,2-Dichloroethane-d4 (S)	%		100			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604320986 604320994

Parameter	Units	604312330	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0	10.00	12.93	129	12.82	128	1	
Benzene	ug/l	0	10.00	12.20	122	12.30	123	1	
Chlorobenzene	ug/l	0	10.00	10.88	109	11.13	111	2	
Toluene	ug/l	0	10.00	12.75	128	12.75	128	0	
Trichloroethene	ug/l	0.8767	10.00	12.28	114	12.42	115	1	
Toluene-d8 (S)					99		99		
Dibromofluoromethane (S)					102		101		
4-Bromofluorobenzene (S)					100		101		
1,2-Dichloroethane-d4 (S)					102		102		

LABORATORY CONTROL SAMPLE: 604321000

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	10	11.29	113	
1,1,1-Trichloroethane	ug/l	10	12.33	123	
1,1,2,2-Tetrachloroethane	ug/l	10	10.92	109	
1,1,2-Trichloroethane	ug/l	10	11.44	114	
1,1-Dichloroethane	ug/l	10	10.16	102	
1,1-Dichloroethene	ug/l	10	12.35	123	
1,1-Dichloropropene	ug/l	10	12.23	122	
1,2,3-Trichlorobenzene	ug/l	10	10.32	103	
1,2,3-Trichloropropane	ug/l	10	11.11	111	
1,2,4-Trichlorobenzene	ug/l	10	10.12	101	
1,2,4-Trimethylbenzene	ug/l	10	11.03	110	
1,2-Dibromo-3-chloropropane	ug/l	10	10.41	104	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604321000

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,2-Dibromoethane (EDB)	ug/l	10	11.49	115	
1,2-Dichlorobenzene	ug/l	10	10.96	110	
1,2-Dichloroethane	ug/l	10	10.95	109	
1,2-Dichloropropane	ug/l	10	11.26	113	
1,3,5-Trimethylbenzene	ug/l	10	11.15	112	
1,3-Dichlorobenzene	ug/l	10	10.49	105	
1,3-Dichloropropane	ug/l	10	11.22	112	
1,4-Dichlorobenzene	ug/l	10	10.33	103	
2,2-Dichloropropane	ug/l	10	12.28	123	
2-Chlorotoluene	ug/l	10	11.24	112	
4-Chlorotoluene	ug/l	10	11.03	110	
Benzene	ug/l	10	11.26	113	
Bromobenzene	ug/l	10	11.03	110	
Bromochloromethane	ug/l	10	11.24	112	
Bromodichloromethane	ug/l	10	11.58	116	
Bromoform	ug/l	10	10.47	105	
Bromomethane	ug/l	10	11.46	115	
Carbon tetrachloride	ug/l	10	11.40	114	
Chlorobenzene	ug/l	10	10.37	104	
Chloroethane	ug/l	10	11.91	119	
Chloroform	ug/l	10	11.44	114	
Chloromethane	ug/l	10	11.40	114	
cis-1,2-Dichloroethene	ug/l	10	11.26	113	
cis-1,3-Dichloropropene	ug/l	10	11.38	114	
Dibromochloromethane	ug/l	10	11.12	111	
Dibromomethane	ug/l	10	11.46	115	
Dichlorodifluoromethane	ug/l	10	10.46	105	
Ethylbenzene	ug/l	10	11.45	115	
Hexachloro-1,3-butadiene	ug/l	10	10.36	104	
Isopropylbenzene (Cumene)	ug/l	10	11.06	111	
m&p-Xylene	ug/l	20	22.48	112	
Methylene chloride	ug/l	10	11.11	111	
Naphthalene	ug/l	10	10.63	106	
n-Butylbenzene	ug/l	10	10.68	107	
n-Propylbenzene	ug/l	10	11.47	115	
o-Xylene	ug/l	10	11.39	114	
p-Isopropyltoluene	ug/l	10	10.61	106	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604321000

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
sec-Butylbenzene	ug/l	10	11.17	112	
Styrene	ug/l	10	11.29	113	
tert-Butylbenzene	ug/l	10	11.51	115	
Tetrachloroethene	ug/l	10	11.52	115	
Toluene	ug/l	10	11.42	114	
trans-1,2-Dichloroethene	ug/l	10	11.75	118	
trans-1,3-Dichloropropene	ug/l	10	11.99	120	
Trichloroethene	ug/l	10	10.67	107	
Trichlorofluoromethane	ug/l	10	13.93	139	
Vinyl chloride	ug/l	10	12.25	122	
Toluene-d8 (S)				99	
Dibromofluoromethane (S)				102	
4-Bromofluorobenzene (S)				101	
1,2-Dichloroethane-d4 (S)				102	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103098 QC Batch Method: EPA 8260
Analysis Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604312678 604312694 604312702 604312728 604312777 604317370 604317388 604317404

METHOD BLANK: 604322172
Associated Lab Samples: 604312678 604312694 604312702 604312728 604312777

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604322172
Associated Lab Samples: 604312678, 604312694, 604312702, 604312728, 604312777

Parameter	Units	Method Blank Result	PRL	Footnotes
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	101		
Dibromofluoromethane (S)	%	100		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604322172
Associated Lab Samples: 604312678, 604312694, 604312702, 604312728, 604312777

Parameter	Units	Method Blank Result	PRL	Footnotes
4-Bromofluorobenzene (S)	%	102		
1,2-Dichloroethane-d4 (S)	%	99		

METHOD BLANK: 604333476
Associated Lab Samples: 604317404

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604333476
Associated Lab Samples:
604317404

Parameter	Units	Method Blank Result	PRL	Footnotes
4-Chlorotoluene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604333476
Associated Lab Samples:
604317404

Parameter	Units	Method Blank Result	PRL	Footnotes
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	99		
Dibromofluoromethane (S)	%	100		
4-Bromofluorobenzene (S)	%	106		
1,2-Dichloroethane-d4 (S)	%	104		

METHOD BLANK: 604336925
Associated Lab Samples:
604317370 604317388

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604336925
Associated Lab Samples:

	604317370	604317388		
Parameter	Units	Method Blank Result	PRL	Footnotes
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604336925
Associated Lab Samples:
604317370 604317388

Parameter	Units	Method Blank Result	PRL	Footnotes
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	99		
Dibromofluoromethane (S)	%	99		
4-Bromofluorobenzene (S)	%	98		
1,2-Dichloroethane-d4 (S)	%	102		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604322180 604322198

Parameter	Units	604312728	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0	10.00	5.805	58	6.493	65	11	
Benzene	ug/l	0	10.00	6.478	65	7.275	73	12	6
Chlorobenzene	ug/l	0	10.00	6.024	60	6.537	65	8	6
Toluene	ug/l	0	10.00	6.713	67	7.243	72	8	
Trichloroethene	ug/l	7.164	10.00	13.92	68	14.75	76	6	
Toluene-d8 (S)					98		98		
Dibromofluoromethane (S)					97		100		
4-Bromofluorobenzene (S)					102		101		
1,2-Dichloroethane-d4 (S)					103		98		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604322206

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	10	10.76	108	
1,1,1-Trichloroethane	ug/l	10	10.15	102	
1,1,2,2-Tetrachloroethane	ug/l	10	10.20	102	
1,1,2-Trichloroethane	ug/l	10	10.42	104	
1,1-Dichloroethane	ug/l	10	10.04	100	
1,1-Dichloroethene	ug/l	10	10.14	101	
1,1-Dichloropropene	ug/l	10	9.855	98	
1,2,3-Trichlorobenzene	ug/l	10	7.796	78	
1,2,3-Trichloropropane	ug/l	10	10.07	101	
1,2,4-Trichlorobenzene	ug/l	10	8.099	81	
1,2,4-Trimethylbenzene	ug/l	10	9.135	91	
1,2-Dibromo-3-chloropropane	ug/l	10	9.294	93	
1,2-Dibromoethane (EDB)	ug/l	10	10.67	107	
1,2-Dichlorobenzene	ug/l	10	10.08	101	
1,2-Dichloroethane	ug/l	10	10.07	101	
1,2-Dichloropropane	ug/l	10	9.884	99	
1,3,5-Trimethylbenzene	ug/l	10	9.440	94	
1,3-Dichlorobenzene	ug/l	10	10.15	102	
1,3-Dichloropropane	ug/l	10	10.14	101	
1,4-Dichlorobenzene	ug/l	10	9.816	98	
2,2-Dichloropropane	ug/l	10	9.683	97	
2-Chlorotoluene	ug/l	10	10.18	102	
4-Chlorotoluene	ug/l	10	9.965	100	
Benzene	ug/l	10	9.739	97	
Bromobenzene	ug/l	10	10.46	105	
Bromochloromethane	ug/l	10	10.62	106	
Bromodichloromethane	ug/l	10	10.27	103	
Bromoform	ug/l	10	9.565	96	
Bromomethane	ug/l	10	14.89	149	
Carbon tetrachloride	ug/l	10	10.27	103	
Chlorobenzene	ug/l	10	9.323	93	
Chloroethane	ug/l	10	9.401	94	
Chloroform	ug/l	10	9.973	100	
Chloromethane	ug/l	10	9.381	94	
cis-1,2-Dichloroethene	ug/l	10	10.28	103	
cis-1,3-Dichloropropene	ug/l	10	9.875	99	
Dibromochloromethane	ug/l	10	10.75	107	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604322206

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Dibromomethane	ug/l	10	9.994	100	
Dichlorodifluoromethane	ug/l	10	8.196	82	
Ethylbenzene	ug/l	10	9.891	99	
Hexachloro-1,3-butadiene	ug/l	10	9.578	96	
Isopropylbenzene (Cumene)	ug/l	10	9.338	93	
m&p-Xylene	ug/l	20	19.96	100	
Methylene chloride	ug/l	10	9.665	97	
Naphthalene	ug/l	10	6.861	69	
n-Butylbenzene	ug/l	10	8.617	86	
n-Propylbenzene	ug/l	10	9.679	97	
o-Xylene	ug/l	10	10.09	101	
p-Isopropyltoluene	ug/l	10	9.050	90	
sec-Butylbenzene	ug/l	10	9.313	93	
Styrene	ug/l	10	9.889	99	
tert-Butylbenzene	ug/l	10	9.882	99	
Tetrachloroethene	ug/l	10	10.27	103	
Toluene	ug/l	10	9.934	99	
trans-1,2-Dichloroethene	ug/l	10	10.45	104	
trans-1,3-Dichloropropene	ug/l	10	10.50	105	
Trichloroethene	ug/l	10	9.911	99	
Trichlorofluoromethane	ug/l	10	10.59	106	
Vinyl chloride	ug/l	10	9.346	94	
Toluene-d8 (S)				101	
Dibromofluoromethane (S)				103	
4-Bromofluorobenzene (S)				98	
1,2-Dichloroethane-d4 (S)				97	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102907
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: Mercury, CVAAS
Associated Lab Samples: 604310953 604310961 604310979 604310987 604310995 604311001 604311019 604311027

METHOD BLANK: 604315895
Associated Lab Samples: 604310953 604310961 604310979 604310987 604310995 604311001 604311019 604311027

Parameter	Units	Method Blank Result	PRL	Footnotes
Mercury	ug/l	ND	0.2	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604315903 604315911

Parameter	Units	604310953	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Mercury	ug/l	0	10.00	8.130	81	8.233	82	1	

LABORATORY CONTROL SAMPLE: 604315929

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Mercury	ug/l	10	9.209	92	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102897 QC Batch Method: EPA 3010
Analysis Method: EPA 6010 Analysis Description: Metals, Trace ICP, Water
Associated Lab Samples: 604310953 604310961 604310979 604310987 604310995 604311001 604311019 604311027

METHOD BLANK: 604315580
Associated Lab Samples: 604310953 604310961 604310979 604310987 604310995 604311001 604311019 604311027

Parameter	Units	Method Blank Result	PRL	Footnotes
Aluminum	ug/l	ND	75	
Antimony	ug/l	ND	10	
Arsenic	ug/l	ND	5	
Barium	ug/l	ND	4	
Beryllium	ug/l	ND	1	
Cadmium	ug/l	ND	5	
Calcium	ug/l	ND	100	
Chromium	ug/l	ND	7	
Cobalt	ug/l	ND	7	
Copper	ug/l	ND	10	
Iron	ug/l	ND	40	
Lead	ug/l	ND	5	
Magnesium	ug/l	ND	50	
Manganese	ug/l	ND	7	
Nickel	ug/l	ND	30	
Potassium	ug/l	ND	1000	
Selenium	ug/l	ND	10	
Silver	ug/l	ND	7	
Sodium	ug/l	ND	150	
Thallium	ug/l	ND	5	
Vanadium	ug/l	ND	12	
Zinc	ug/l	ND	100	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604315598 604315606

Parameter	Units	604310953	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Aluminum	ug/l	0	10000	9958	100	10140	101	2	
Antimony	ug/l	0	1000.00	1077	108	1115	112	3	
Arsenic	ug/l	0	1000.00	1085	108	1129	113	4	
Barium	ug/l	81.50	1000.00	1094	101	1120	104	2	
Beryllium	ug/l	0	100.00	103.5	104	106.9	107	3	
Cadmium	ug/l	0	100.00	101.2	101	104.3	104	3	
Calcium	ug/l	99700	10000	110400	107	113400	137	3	
Chromium	ug/l	0	1000.00	1046	105	1071	107	2	
Cobalt	ug/l	0.7190	1000.00	1042	104	1071	107	3	
Copper	ug/l	2.055	1000.00	1079	108	1106	110	2	
Iron	ug/l	65.36	10000	10220	102	10430	104	2	
Lead	ug/l	0.7940	1000.00	1006	100	1040	104	3	
Magnesium	ug/l	41400	10000	51820	104	53260	119	3	
Manganese	ug/l	2.379	1000.00	1058	106	1086	108	3	
Nickel	ug/l	0	1000.00	1033	103	1062	106	3	
Potassium	ug/l	2684	10000	12730	100	12680	100	0	
Selenium	ug/l	9.228	1000.00	1077	107	1112	110	3	
Silver	ug/l	2.376	100.00	109.1	107	111.1	109	2	
Sodium	ug/l	34980	10000	45880	109	46790	118	2	
Thallium	ug/l	2.355	1000.00	963.1	96	997.1	100	3	
Vanadium	ug/l	2.213	1000.00	1094	109	1121	112	2	
Zinc	ug/l	5.213	1000.00	1018	101	1044	104	3	

LABORATORY CONTROL SAMPLE: 604315614

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Aluminum	ug/l	10000	9198	92	
Antimony	ug/l	1000	973.9	97	
Arsenic	ug/l	1000	983.6	98	
Barium	ug/l	1000	949.1	95	
Beryllium	ug/l	100	92.18	92	
Cadmium	ug/l	100	94.09	94	
Calcium	ug/l	10000	9310	93	
Chromium	ug/l	1000	957.7	96	
Cobalt	ug/l	1000	968.6	97	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604315614

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Copper	ug/l	1000	953.2	95	
Iron	ug/l	10000	9433	94	
Lead	ug/l	1000	942.7	94	
Magnesium	ug/l	10000	9501	95	
Manganese	ug/l	1000	969.8	97	
Nickel	ug/l	1000	966.0	97	
Potassium	ug/l	10000	9139	91	
Selenium	ug/l	1000	970.1	97	
Silver	ug/l	100	95.48	96	
Sodium	ug/l	10000	8862	89	
Thallium	ug/l	1000	914.9	92	
Vanadium	ug/l	1000	986.1	99	
Zinc	ug/l	1000	912.1	91	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102823 QC Batch Method: EPA 160.1
Analysis Method: EPA 160.1 Analysis Description: Total Dissolved Solids
Associated Lab Samples: 604310953 604310979 604310995 604311019

METHOD BLANK: 604311357
Associated Lab Samples: 604310953 604310979 604310995 604311019

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Dissolved Solids	mg/l	11.0	5	

SAMPLE DUPLICATE: 604311365

Parameter	Units	604274191	Dup. Result	RPD	Footnotes
Total Dissolved Solids	mg/l	313.0	306.0	2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102824 QC Batch Method: EPA 160.2
Analysis Method: EPA 160.2 Analysis Description: Total Suspended Solids
Associated Lab Samples: 604310953 604310979 604310995 604311019

METHOD BLANK: 604311373
Associated Lab Samples: 604310953 604310979 604310995 604311019

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Suspended Solids	mg/l	ND	5	

SAMPLE DUPLICATE: 604311381

Parameter	Units	604274290	Dup. Result	RPD	Footnotes
Total Suspended Solids	mg/l	38.00	33.00	14	

Date: 06/28/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102880
QC Batch Method: EPA 160.1
Analysis Method: EPA 160.1
Analysis Description: Total Dissolved Solids
Associated Lab Samples: 604312595 604312611 604312645 604312652 604312660 604312678 604312686 604312694 604312702 604312728 604312769 604312777

METHOD BLANK: 604313510
Associated Lab Samples: 604312595 604312611 604312645 604312652 604312660 604312678 604312686 604312694 604312702 604312728 604312769 604312777

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Dissolved Solids	mg/l	ND	5	

SAMPLE DUPLICATE: 604313528

Parameter	Units	604312728	Dup. Result	RPD	Footnotes
Total Dissolved Solids	mg/l	599.0	591.0	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102882
QC Batch Method: EPA 160.2
Analysis Method: EPA 160.2
Analysis Description: Total Suspended Solids
Associated Lab Samples: 604312595 604312611 604312645 604312652 604312660 604312678 604312686 604312694 604312702 604312728 604312769 604312777

METHOD BLANK: 604313551
Associated Lab Samples: 604312595 604312611 604312645 604312652 604312660 604312678 604312686 604312694 604312702 604312728 604312769 604312777

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Suspended Solids	mg/l	ND	5	

SAMPLE DUPLICATE: 604313569

Parameter	Units	604312728	Dup. Result	RPD	Footnotes
Total Suspended Solids	mg/l	ND	ND	0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102960
QC Batch Method: EPA 160.1
Analysis Method: EPA 160.1
Analysis Description: Total Dissolved Solids
Associated Lab Samples: 604317370 604317388

METHOD BLANK: 604317784
Associated Lab Samples: 604317370 604317388

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Dissolved Solids	mg/l	ND	5	

SAMPLE DUPLICATE: 604317792

Parameter	Units	604313825	Dup. Result	RPD	Footnotes
Total Dissolved Solids	mg/l	1580	1530	3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102961 QC Batch Method: EPA 160.2
Analysis Method: EPA 160.2 Analysis Description: Total Suspended Solids
Associated Lab Samples: 604317370 604317388

METHOD BLANK: 604317800
Associated Lab Samples:
604317370 604317388

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Suspended Solids	mg/l	ND	5	

SAMPLE DUPLICATE: 604317818

Parameter	Units	604317677	Dup. Result	RPD	Footnotes
Total Suspended Solids	mg/l	ND	ND	0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103024
QC Batch Method: EPA 350.2
Analysis Method: EPA 350.2
Analysis Description: Ammonia in Water
Associated Lab Samples: 604310953 604310979 604310995 604311019 604312595 604312611 604312645 604312652 604312660 604312678 604312686 604312694 604312728

METHOD BLANK: 604320002
Associated Lab Samples: 604310953 604310979 604310995 604311019 604312595 604312611 604312645 604312652 604312660 604312678 604312686 604312694 604312728

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Ammonia	mg/l	ND	0.272	

MATRIX SPIKE: 604320010

Parameter	Units	604312728	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, Ammonia	mg/l	0	2.000	1.875	94	

LABORATORY CONTROL SAMPLE: 604320036

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, Ammonia	mg/l	2.000	1.860	93	

SAMPLE DUPLICATE: 604320028

Parameter	Units	604312728	Dup. Result	RPD	Footnotes
Nitrogen, Ammonia	mg/l	ND	ND	0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103344
QC Batch Method: EPA 350.2
Analysis Method: EPA 350.2
Analysis Description: Ammonia in Water
Associated Lab Samples: 604312702 604312769 604312777 604317370 604317388 604317404

METHOD BLANK: 604333773
Associated Lab Samples: 604312702 604312769 604312777 604317370 604317388 604317404

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Ammonia	mg/l	ND	0.252	

MATRIX SPIKE: 604333781

Parameter	Units	604312702	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, Ammonia	mg/l	0.07303	2.000	1.998	96	

LABORATORY CONTROL SAMPLE: 604333807

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, Ammonia	mg/l	2.000	1.976	99	

SAMPLE DUPLICATE: 604333799

Parameter	Units	604312702	Dup. Result	RPD	Footnotes
Nitrogen, Ammonia	mg/l	ND	ND	0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103360
QC Batch Method: EPA 351.3
Analysis Method: EPA 351.3
Analysis Description: Total Kjeldahl Nitrogen
Associated Lab Samples: 604310953 604310979 604310995 604311019 604312595 604312611 604312645 604312652 604312660 604312678 604312686 604312728 604317370 604317388 604317404

METHOD BLANK: 604334342
Associated Lab Samples: 604310953 604310979 604310995 604311019 604312595 604312611 604312645 604312652 604312660 604312678 604312686 604312728 604317370 604317388 604317404

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	ND	0.2	

MATRIX SPIKE: 604334359

Parameter	Units	604312728	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	0.5060	2.000	2.220	86	

LABORATORY CONTROL SAMPLE: 604334375

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	2.000	2.001	100	

SAMPLE DUPLICATE: 604334367

Parameter	Units	604312728	Dup. Result	RPD	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	0.5060	ND	0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103423 QC Batch Method: EPA 351.3
Analysis Method: EPA 351.3 Analysis Description: Total Kjeldahl Nitrogen
Associated Lab Samples: 604312694 604312702 604312769 604312777

METHOD BLANK: 604335752
Associated Lab Samples: 604312694 604312702 604312769 604312777

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	ND	0.2	

MATRIX SPIKE: 604336222

Parameter	Units	604312694	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	0.3094	2.000	2.437	106	

LABORATORY CONTROL SAMPLE: 604335786

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	2.000	2.041	102	

SAMPLE DUPLICATE: 604336230

Parameter	Units	604312694	Dup. Result	RPD	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	0.3090	0.2910	6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102835 QC Batch Method: EPA 310.1
Analysis Method: EPA 310.1 Analysis Description: Alkalinity, Automated
Associated Lab Samples: 604310953 604310979 604310995 604311019 604312595

SAMPLE DUPLICATE: 604311548

Parameter	Units	604292110	Dup. Result	RPD	Footnotes
Alkalinity,Bicarbonate (CaCO3)	mg/l	131.0	132.0	1	
Alkalinity, Carbonate (CaCO)	mg/l	ND	ND	0	
Alkalinity, Hydroxide (CaCO)	mg/l	ND	ND	0	
Alkalinity, Total	mg/l	131.0	132.0	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102926 QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0 Analysis Description: Anions, Ion Chromatography
Associated Lab Samples: 604311019 604312595 604312611 604312645

METHOD BLANK: 604316349
Associated Lab Samples:
604311019 604312595 604312611 604312645

Parameter	Units	Method Blank Result	PRL	Footnotes
Chloride	mg/l	ND	1	
Sulfate	mg/l	ND	1	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604316703 604316711

Parameter	Units	604308197	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Chloride	mg/l	92.52	25.00	105.1	50	104.7	49	0	
Sulfate	mg/l	127.0	50.00	166.9	80	166.5	79	0	

LABORATORY CONTROL SAMPLE: 604316380

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Chloride	mg/l	50	48.98	98	
Sulfate	mg/l	100	97.00	97	

SAMPLE DUPLICATE: 604316372

Parameter	Units	604308155	Dup. Result	RPD	Footnotes
Chloride	mg/l	127.0	124.0	2	
Sulfate	mg/l	210.0	212.0	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102927 QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0 Analysis Description: Anions, Ion Chromatography
Associated Lab Samples: 604310953 604310979 604310995 604312652 604312728

METHOD BLANK: 604316398
Associated Lab Samples: 604310953 604310979 604310995 604312652 604312728

Parameter	Units	Method Blank Result	PRL	Footnotes
Chloride	mg/l	ND	1	
Sulfate	mg/l	ND	1	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604316406 604316414

Parameter	Units	604312728	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Chloride	mg/l	27.44	25.00	49.83	90	49.98	90	0	
Sulfate	mg/l	72.01	50.00	115.0	86	114.6	85	0	

LABORATORY CONTROL SAMPLE: 604316430

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Chloride	mg/l	50	49.41	99	
Sulfate	mg/l	100	97.16	97	

SAMPLE DUPLICATE: 604316448

Parameter	Units	604311712	Dup. Result	RPD	Footnotes
Chloride	mg/l	24.20	24.10	0	
Sulfate	mg/l	19.10	19.10	0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102928
QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0
Analysis Description: Anions, Ion Chromatography
Associated Lab Samples: 604312660 604312678 604312686 604312694 604312702 604312769 604312777

METHOD BLANK: 604316455
Associated Lab Samples: 604312660 604312678 604312686 604312694 604312702 604312769 604312777

Parameter	Units	Method Blank Result	PRL	Footnotes
Chloride	mg/l	ND	1	
Sulfate	mg/l	ND	1	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604316471 604316489

Parameter	Units	604312660	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Chloride	mg/l	68.19	25.00	87.61	78	86.75	74	1	
Sulfate	mg/l	162.3	50.00	200.2	76	199.5	74	0	

LABORATORY CONTROL SAMPLE: 604316463

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Chloride	mg/l	50	48.74	98	
Sulfate	mg/l	100	96.98	97	

SAMPLE DUPLICATE: 604316497

Parameter	Units	604312678	Dup. Result	RPD	Footnotes
Chloride	mg/l	53.50	53.70	0	
Sulfate	mg/l	260.0	260.0	0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102986
QC Batch Method: EPA 415.2
Analysis Method: EPA 415.2
Analysis Description: Total Organic Carbon
Associated Lab Samples: 604310953 604310979 604310995 604311019 604312595 604312611 604312645 604312652 604312660 604312678 604312686 604312694

METHOD BLANK: 604318519
Associated Lab Samples: 604310953 604310979 604310995 604311019 604312595 604312611 604312645 604312652 604312660 604312678 604312686 604312694

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Organic Carbon	mg/l	ND	1	

MATRIX SPIKE: 604319202

Parameter	Units	604274258	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Total Organic Carbon	mg/l	4.690	5.000	9.300	92	

LABORATORY CONTROL SAMPLE: 604318543

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Total Organic Carbon	mg/l	5.000	5.560	111	

SAMPLE DUPLICATE: 604319210

Parameter	Units	604274258	Dup. Result	RPD	Footnotes
Total Organic Carbon	mg/l	4.700	4.800	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102987
QC Batch Method: EPA 415.2
Analysis Method: EPA 415.2
Analysis Description: Total Organic Carbon
Associated Lab Samples: 604312702 604312728 604312769 604312777 604317370 604317388

METHOD BLANK: 604318550
Associated Lab Samples: 604312702 604312728 604312769 604312777 604317370 604317388

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Organic Carbon	mg/l	ND	1	

MATRIX SPIKE: 604318568

Parameter	Units	604312728	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Total Organic Carbon	mg/l	2.430	5.000	6.810	88	

LABORATORY CONTROL SAMPLE: 604318584

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Total Organic Carbon	mg/l	5.000	5.380	108	

SAMPLE DUPLICATE: 604318576

Parameter	Units	604312728	Dup. Result	RPD	Footnotes
Total Organic Carbon	mg/l	2.400	2.400	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103049 QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0 Analysis Description: Anions, Ion Chromatography
Associated Lab Samples: 604317370 604317388

METHOD BLANK: 604320598
Associated Lab Samples: 604317370 604317388

Parameter	Units	Method Blank Result	PRL	Footnotes
Chloride	mg/l	ND	1	
Sulfate	mg/l	ND	1	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604320614 604320622

Parameter	Units	604317370	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Chloride	mg/l	42.63	25.00	62.98	81	63.22	82	0	
Sulfate	mg/l	98.60	50.00	140.9	85	140.9	84	0	

LABORATORY CONTROL SAMPLE: 604320606

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Chloride	mg/l	50	48.71	97	
Sulfate	mg/l	100	96.63	97	

SAMPLE DUPLICATE: 604320630

Parameter	Units	604317388	Dup. Result	RPD	Footnotes
Chloride	mg/l	42.70	42.80	0	
Sulfate	mg/l	98.50	98.60	0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103057
QC Batch Method: EPA 310.1
Analysis Method: EPA 310.1
Analysis Description: Alkalinity, Automated
Associated Lab Samples: 604312611 604312645 604312652 604312660 604312678 604312686 604312694 604312702 604312728 604312769 604312777

SAMPLE DUPLICATE: 604320820

Parameter	Units	604312728	Dup. Result	RPD	Footnotes
Alkalinity,Bicarbonate (CaCO3)	mg/l	322.0	319.0	1	
Alkalinity, Carbonate (CaCO)	mg/l	ND	ND	0	
Alkalinity, Hydroxide (CaCO)	mg/l	ND	ND	0	
Alkalinity, Total	mg/l	322.0	319.0	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103084
QC Batch Method: EPA 353.2
Analysis Method: EPA 353.2
Analysis Description: Nitrogen, Nitrate plus Nitrite
Associated Lab Samples: 604310953 604310979 604310995 604311019 604312595
604312611 604312645 604312652 604312660 604312678
604312686 604312694 604312702 604312728 604312769
604312777 604317370 604317388 604317404

METHOD BLANK: 604321463
Associated Lab Samples:
604310953 604310979 604310995 604311019 604312595 604312611 604312645
604312652 604312660 604312678 604312686 604312694 604312702 604312728
604312769 604312777 604317370 604317388 604317404

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Nitrite	mg/l	ND	0.5	
Nitrogen, Nitrate	mg/l	ND	0.5	
Nitrogen, NO2 plus NO3	mg/l	ND	0.5	

MATRIX SPIKE: 604321471

Parameter	Units	604312728	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, NO2 plus NO3	mg/l	15.21	1.000	15.75	55	7

LABORATORY CONTROL SAMPLE: 604321497

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, NO2 plus NO3	mg/l	2.000	2.090	104	

SAMPLE DUPLICATE: 604321489

Parameter	Units	604312728	Dup. Result	RPD	Footnotes
Nitrogen, Nitrite	mg/l	ND	ND	0	
Nitrogen, Nitrate	mg/l	14.90	15.10	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

SAMPLE DUPLICATE: 604321489

Parameter	Units	604312728	Dup. Result	RPD	Footnotes
Nitrogen, NO2 plus NO3	mg/l	15.20	15.30	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103411 QC Batch Method: EPA 310.1
Analysis Method: EPA 310.1 Analysis Description: Alkalinity, Automated
Associated Lab Samples: 604317370 604317388

SAMPLE DUPLICATE: 604335489

Parameter	Units	604317370	Dup. Result	RPD	Footnotes
Alkalinity,Bicarbonate (CaCO3)	mg/l	462.0	458.0	1	
Alkalinity, Carbonate (CaCO)	mg/l	ND	ND	0	
Alkalinity, Hydroxide (CaCO)	mg/l	ND	ND	0	
Alkalinity, Total	mg/l	462.0	458.0	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049846
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
RPD	Relative Percent Difference
(S)	Surrogate
[1]	The recovery is below laboratory established control limits of 71%.
[2]	The recovery is below laboratory established control limits of 59%.
[3]	The recovery is below laboratory established control limits of 47%.
[4]	The recovery is below laboratory established control limits of 67%.
[5]	The recovery is below laboratory established control limits of 72%.
[6]	Spiked sample recovery is not within control limits. Since the LCS is compliant the associated sample data are accepted.
[7]	The spike recovery was outside acceptance limits for the MS and /or MSD. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.

(A)

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 1 of 1

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams
Date Sampled:	05/03/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6049846
*Requested Due Date:	NIC Project TAT

Sampler Signature: Fran P. Wi for DA

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED													REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	TAL Metals - Diss.	DOC (415.2)	NO3/NO2 (353.2)	NH4 (350.1)	TKN (351.1)	Cl (300.0)	SO4 (300.0)	Alkalinity (310.1)	TDS & TSS	
1	NIC-GW-WND-42S-050301	9:00	Water		6	X	X				X	2	6	W	2	NT	X	X	X	X	X	X	X	X	6043126 94
2	NIC-GW-WND-42D-050301	9:37	Water		6	X	X				X						X	X	X	X	X	X	X	X	6043127 02
3	NIC-GW-WND-41S-050301	12:05	Water		6	X	X				X						X	X	X	X	X	X	X	X	6043127 28
4	NIC-GW-WND-41SQ-050301	12:05	Water		6	X	X				X						X	X	X	X	X	X	X	X	6043127 69
5																									
6																									
7																									
* 8	NIC-GW-WND-41D-050301	15:50	Water		4	X	X				X						X	X	X	X	X	X	X	X	6043127 77

FW 5/3/01

ADDITIONAL COMMENTS

* Received in lab not dated on COC added per Frank Winslow. Analyses confirmed. DA 5/4/01

Metals by 6010 & 7000

TDS by 160.1, TSS by 160.2

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-4	Fran P. Wi		5/3/01	17:30
			5-4-01	0915

Pace Analytical Services, Inc.

6049844

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page ~~4~~ 5 of 6 KW

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams & Jacob Porter
Date Sampled:	05/01/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	~~6049830~~ 5/3/01
*Requested Due Date:	NIC Project TAT
Sampler Signature:	[signature] FOR DAN ADAMS

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES: # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED: VOCs - 8260													* REMARKS (added to project 6049846)
1	NIC-GW-WND-06S-050101 3PV	10:42	Water		1					X	X	X									604310979				604310086
2	NIC-GW-WNC-06D-050101	12:12	Water		1					X	X	X									604310953				604310094
3	NIC-GW-WND-22S-050101	14:24	Water		1					X	X	X									604310993				604310102
4	NIC-GW-WND-22D-050101	15:17	Water		1					X	X	X									604311019				604310110
5																									5/3/01
6																									
7																									
8																									

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-4	[signature]	[signature]	5/2/01	1800
		[signature] PACE	5-3-01	0725

Pace Analytical Services, Inc.

6049846

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams
Date Sampled:	05/04/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6049927
*Requested Due Date:	NIC Project TAT 5/7/01

Sampler Signature: Jacob L. Porter

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	SVOCs - 8270	Pest/PCBs - 8080	TPH-OA-1, OA-2	TAL Metals Total	TAL Metals - Diss.	DOC (415.2)	NO3/NO2 (353.2)	NH4 (350.1)	TKN (351.1)	Cl (300.0)	SO4 (300.0)	Alkalinity (310.1)	TDS & TSS	
1	NIC-GW-WND-21S-050401 2(GN)2(NT)	9:37	Water		4	X	X				X						X	X	X	X	X	X	X	X	6043737O
2	NIC-GW-WND-21D-050401 2(GN)2(NT)	10:34	Water		4	X	X				X						X	X	X	X	X	X	X	X	6043738S
3	NIC-GW-WND-36S-050401 1(NT)	14:40	Water		1	X	X				X							X	X						6043740Y
4	NIC-GW-WND-36D-050401 2(GN)2(NT)	15:15	Water		4	X	X				X						X	X	X	X	X	X	X	X	—
5																									
6																									
7																									
8																									

JLP 5/4/01

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-4	Jacob L. Porter		5/4/01	18:00
		Abraham Tiruneh	5/5/01	0730

ADDITIONAL COMMENTS

Metals by 6010 & 7000

TDS by 160.1, TSS by 160.2

COOLER TEMPERATURE:

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 2 of 5

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams & Jacob Porter
Date Sampled:	05/04/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	60493416
*Requested Due Date:	NIC Project TAT

Sampler Signature: Jacob L. Porter

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES: # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED: VOCs - 8260	REMARKS
1	NIC-GW-WND-21SM-050401 2(PV)	8:00	Water		2					X	X	X	L
2	NIC-GW-WND-21S-050401 3(PV)	9:37	Water		3					X	X	X	60431732 0 L
3	NIC-GW-WND-21D-050401	10:34	Water		3					X	X	X	60431738 8 H
4	NIC-GW-WND-21DN-050401	11:03	Water		3					X	X	X	L
5	NIC-GW-WND-36S-050401	14:40	Water		3					X	X	X	60431740 4 M
6	NIC-GW-WND-36D-050401 3(PV)	15:15	Water		3					X	X	X	H
7	JLP 5/4/01												
8													

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-6	Jacob L. Porter		5/4/01	18:00
		Abraham Tsegna	5/5/01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 1 of 1

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams
Date Sampled:	05/01/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6049846
*Requested Due Date:	NIC Project TAT
Sampler Signature:	[signature] for Dan Adams

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES: # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED: SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	TAL Metals - Diss.	DOC (415.2)	NO3/NO2 (353.2)	NH4 (350.1)	TKN (351.1)	Cl (300.0)	SO4 (300.0)	Alkalinity (310.1)	TDS & TSS	REMARKS
1	NIC-GW-WND-22S-050101 4GL 2GN 2NT 2MV	14:24	Water		1	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	604310995 604311001
2	NIC-GW-WND-22D-050101 3GL 2GN 2NT 2MV	15:17	Water		1	X	X	X			X	X	X		X	X	X	X	X	X	X	X	X	X	604311019 604311027
3																									
4																									
5																									
6																									
7																									
8																									

ADDITIONAL COMMENTS

Metals by 6010 & 7000

TDS by 160.1, TSS by 160.2

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1,2	[signature]	[signature]	5/2/01	1800
		[signature] PACE	5-3-01	0725

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 1 of 1

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams
Date Sampled:	05/01/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6049846
*Requested Due Date:	NIC Project TAT
Sampler Signature:	for Dan Adams

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	TAL Metals - Diss.	DOC (415.2)	NO3/NO2 (353.2)	NH4 (350.1)	TKN (351.1)	Cl (300.0)	SO4 (300.0)	Alkalinity (310.1)	TDS & TSS	REMARKS
1	NIC-GW-WND-06D-050101 3 GL ZSN ZNT ZMV	12:12	Water		1	X	X	X			X	X	X		X	X	X	X	X	X	X	X	X	X	6049310953 6049310961
2	NIC-GW-WND-06S-050101	10:42	Water		1	X	X	X			X	X	X		X	X	X	X	X	X	X	X	X	X	6049310979 6049310987
3																									
4																									
5																									
6																									
7																									
8																									

ADDITIONAL COMMENTS

Metals by 6010 & 7000

TDS by 160.1, TSS by 160.2

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1, 2			5/02/01	1800
		PACE	5-3-01	0725

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

FW

Page 3 of 4

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown	Lab Client No.:	
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown	Lab Project Manager:	Tena Tiruneh
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456	Lab Project No.:	6049846
Phone #:	316-691-9940	Project Name / No:	NIC	*Requested Due Date:	NIC Project TAT
Fax #:	316-691-9949	Sampled By (Print):	Dan Adams & Jacob Porter		
		Date Sampled:	05/03/01	Sampler Signature:	Jacob L. Porter

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES: # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED: VOCs - 8260												REMARKS
1	NIC-GW-WND-42S-050301	9:00	Water		3	3	PV			X	X	X												604312694 M
2	NIC-GW-WND-42D-050301	9:37	Water		3	3				X	X	X												604312702 M
3	NIC-GW-WND-41S-050301	12:05	Water		6	6	PV			X	X	X								604312728				MS/MSD L
4	NIC-GW-WND-41D-050301	15:50	Water		3	3	PV			X	X	X												604312777 H
5	NIC-GW-WND-41DQ-050301	15:50	Water		3	3				X	X	X								604312785				~~604312769~~ H cog 5/4/01
6																								
7	JLP 5/3/01																							
8																								

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-5	Jacob L Porter	[signature]	5/3/01	17:30
		[signature]	5-4-01	0915

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 1 of __

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams
Date Sampled:	05/02/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6049846
*Requested Due Date:	NIC Project TAT
Sampler Signature:	Jacob L. Porter

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES: # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED: SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	TAL Metals - Diss.	DOC (415.2)	NO3/NO2 (353.2)	NH4 (350.1)	TKN (351.1)	Cl (300.0)	SO4 (300.0)	Alkalinity (310.1)	TDS & TSS	REMARKS
1	NIC-GW-WND-40S-050201	8:35	Water		4	X	X				X	ZSNZNT					X	X	X	X	X	X	X	X	604312595
2	NIC-GW-WND-40D-050201	9:25	Water		4	X	X				X						X	X	X	X	X	X	X	X	604312611
3	NIC-GW-WND-03S-050201	11:20	Water		4	X	X				X						X	X	X	X	X	X	X	X	604312645
4	NIC-GW-EXC-MW07B-050201	12:25	Water		4	X	X				X						X	X	X	X	X	X	X	X	604312652
5																									
6	JLP																								
7		5/3/01																							
8																									

ADDITIONAL COMMENTS

Metals by 6010 & 7000

TDS by 160.1, TSS by 160.2

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-4	Jacob L. Porter	[signature]	5/3/01	17:30
		[signature]	5-4-01	0915

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 1 of __

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams
Date Sampled:	05/02/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6049846
*Requested Due Date:	NIC Project TAT

Sampler Signature: Jacob L. Porter

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED											REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	TAL Metals - Diss.	DOC (415.2)	NO3/NO2 (353.2)	NH4 (350.1)	TKN (351.1)	Cl (300.0)	SO4 (300.0)	Alkalinity (310.1)	TDS & TSS	
1	NIC-GW-EXC-MW04B-050201	16:10	Water		4	X	X				X	2 GN		2 NT			X	X	X	X	X	X	X	X	60431266O
2	NIC-GW-EXC-MW05B-050201	18:00	Water		4	X	X				X		"				X	X	X	X	X	X	X	X	60431267S
3	NIC-GW-WND-04S-050201	17:15	Water		4	X	X				X		"				X	X	X	X	X	X	X	X	60431268G
4																									
5																									
6																									
7																									
8																									

JLP 5/3/01

ADDITIONAL COMMENTS

Metals by 6010 & 7000

TDS by 160.1, TSS by 160.2

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1→3	Jacob L. Porter		5/3/01	17:30
			5-4-01	0915

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 4 of 4

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams & Jacob Porter
Date Sampled:	05/02/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6049846
*Requested Due Date:	NIC Project TAT
Sampler Signature:	Frank Winslow for DA

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED VOCs - 8260	REMARKS
1	NIC-GW-EXC-MW05B-050201	18:00	Water		3	3	fN			X	X	X	6043126 H
2	NIC-GW-WND-04S-050201	17:15	Water		3	3				X	X	X	6043128 H
3													
4													
5													
6													
7													
8													

FW

5/3/01

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-2	Frank Winslow		5/3/01	17:30
			5-4-01	0815

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

RECEIVED JUN - 1 2001

Reviewed by TB

May 25, 2001

Mr. DARREN BROWN
CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s)received by the laboratory on May 5, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604316018	NIC-GW-WND-21SM-050401	EPA 8260	103226		
604316026	NIC-GW-WND-21DN-050401	EPA 8260	103226		
604316034	NIC-GW-WND-26S-050401	EPA 8260	103226		
604316042	NIC-GW-WND-26D-050401	EPA 8260	103226		
604316570	NIC-GW-WND-34D-050401	EPA 8260	103226		
604316588	NIC-GW-WND-34S-050401	EPA 8260	103226		
604316596	NIC-GW-WND-15S-050401	EPA 8260	103226		
604316604	NIC-GW-WND-15D-050401	EPA 8260	103226		
604316612	NIC-GW-NMW-27S-050401	EPA 8260	103226		
604316620	NIC-GW-NMW-27D-050401	EPA 8260	103226		
604316638	NIC-GW-NMW-16S-050401	EPA 8260	103226		
604316646	NIC-GW-NMW-16D-050401	EPA 8260	103226		
604316653	NIC-GW-NMW-21S-050401	EPA 8260	103226		
604316661	NIC-GW-NMW-21D-050401	EPA 8260	103226		
604316943	NIC-GW-NMW-24S-050401	EPA 8260	103226		
604316950	NIC-GW-NMW-24D-050401	EPA 8260	103232		
604316968	NIC-GW-NMW-28S-050401	EPA 8260	103232		
604316976	NIC-GW-NMW-28D-050401	EPA 8260	103232		
604316984	NIC-GW-NMW-30S-050401	EPA 8260	103232		
604317016	NIC-GW-NMW-30D-050401	EPA 8260	103232		
604316570	NIC-GW-WND-34D-050401	EPA 350.2	103344		
604316588	NIC-GW-WND-34S-050401	EPA 350.2	103344		
604316570	NIC-GW-WND-34D-050401	EPA 353.2	103086		
604316588	NIC-GW-WND-34S-050401	EPA 353.2	103086		

Date: 05/25/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No: 604316018 Project Sample Number: 6049912-003 Date Collected: 05/04/01 08:00
Client Sample ID: NIC-GW-WND-21SM-050401 Matrix: Water Date Received: 05/05/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/11/01 22:46	MJW			
Methylene chloride	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/11/01 22:46	MJW	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	127-18-4		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316018 Project Sample Number: 6049912-003 Date Collected: 05/04/01 08:00
Client Sample ID: NIC-GW-WND-21SM-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Toluene	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/11/01 22:46	MJW	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/11/01 22:46	MJW	2037-26-5		
Dibromofluoromethane (S)	98	%		1.0	05/11/01 22:46	MJW			
4-Bromofluorobenzene (S)	99	%		1.0	05/11/01 22:46	MJW	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/11/01 22:46	MJW	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316026 Project Sample Number: 6049912-004 Date Collected: 05/04/01 11:03
Client Sample ID: NIC-GW-WND-21DN-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	75-34-3		
1,1-Dichloroethene	1.0	ug/l	1.0	1.0	05/11/01 23:23	MJW	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	71-43-2		
Bromodichloromethane	2.1	ug/l	1.0	1.0	05/11/01 23:23	MJW	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	75-00-3		
Chloroform	3.6	ug/l	1.0	1.0	05/11/01 23:23	MJW	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	74-87-3		
cis-1,2-Dichloroethene	8.2	ug/l	1.0	1.0	05/11/01 23:23	MJW	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/11/01 23:23	MJW			
Methylene chloride	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/11/01 23:23	MJW	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	10061-02-6		
Trichloroethene	37.	ug/l	1.0	1.0	05/11/01 23:23	MJW	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/11/01 23:23	MJW	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/11/01 23:23	MJW	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316026 Project Sample Number: 6049912-004 Date Collected: 05/04/01 11:03
Client Sample ID: NIC-GW-WND-21DN-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/11/01 23:23	MJW			
4-Bromofluorobenzene (S)	98	%		1.0	05/11/01 23:23	MJW	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/11/01 23:23	MJW	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316034 Project Sample Number: 6049912-005 Date Collected: 05/04/01 10:12
Client Sample ID: NIC-GW-WND-26S-050401 Matrix: Water Date Received: 05/05/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/14/01	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/14/01	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/14/01	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/14/01	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/14/01	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/14/01	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/14/01	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/14/01	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/14/01	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/14/01	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/14/01	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/14/01	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/14/01	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/14/01	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/14/01	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/14/01	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/14/01	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/14/01	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/14/01	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/14/01	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/14/01	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316034 Project Sample Number: 6049912-005 Date Collected: 05/04/01 10:12
Client Sample ID: NIC-GW-WND-26S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/14/01	DJE			
4-Bromofluorobenzene (S)	98	%		1.0	05/14/01	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/14/01	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316042 Project Sample Number: 6049912-006 Date Collected: 05/04/01 10:47
Client Sample ID: NIC-GW-WND-26D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/14/01	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/14/01	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/14/01	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/14/01	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/14/01	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/14/01	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/14/01	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/14/01	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/14/01	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/14/01	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/14/01	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/14/01	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/14/01	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/14/01	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/14/01	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/14/01	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/14/01	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01	DJE	10061-02-6		
Trichloroethene	6.4	ug/l	1.0	1.0	05/14/01	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/14/01	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/14/01	DJE	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/14/01	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316042 Project Sample Number: 6049912-006 Date Collected: 05/04/01 10:47
Client Sample ID: NIC-GW-WND-26D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/14/01	DJE			
4-Bromofluorobenzene (S)	100	%		1.0	05/14/01	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/14/01	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316570 Project Sample Number: 6049912-008 Date Collected: 05/04/01 12:10
Client Sample ID: NIC-GW-WND-34D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.264	1.3	05/15/01	BALI	7727-37-9		
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/09/01	KMW			
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	79-00-5		
1,1-Dichloroethane	1.7	ug/l	1.0	1.0	05/12/01 01:12	MJW	75-34-3		
1,1-Dichloroethene	1.4	ug/l	1.0	1.0	05/12/01 01:12	MJW	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	106-46-7		
Benzene	64.	ug/l	2.0	2.0	05/12/01 01:12	MJW	71-43-2	1 D	
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	74-87-3		
cis-1,2-Dichloroethene	23.	ug/l	1.0	1.0	05/12/01 01:12	MJW	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/12/01 01:12	MJW			

JIH

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316570 Project Sample Number: 6049912-008 Date Collected: 05/04/01 12:10
Client Sample ID: NIC-GW-WND-34D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Methylene chloride	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/12/01 01:12	MJW	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	10061-02-6		
Trichloroethene	32.	ug/l	1.0	1.0	05/12/01 01:12	MJW	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/01 01:12	MJW	75-01-4		
Toluene-d8 (S)	102	%		1.0	05/12/01 01:12	MJW	2037-26-5		
Dibromofluoromethane (S)	102	%		1.0	05/12/01 01:12	MJW			
4-Bromofluorobenzene (S)	107	%		1.0	05/12/01 01:12	MJW	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/12/01 01:12	MJW	17060-07-0	2	

JIH

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316588 Project Sample Number: 6049912-009 Date Collected: 05/04/01 12:42
Client Sample ID: NIC-GW-WND-34S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Ammonia in Water	Method: EPA 350.2				Prep Method: EPA 350.2				
Nitrogen, Ammonia	0.603	mg/l	0.256	1.3	05/15/01	BALI	7727-37-9		
Nitrogen, Nitrate plus Nitrite	Method: EPA 353.2				Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/09/01	KMW			
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	79-00-5		
1,1-Dichloroethane	2.3	ug/l	1.0	1.0	05/13/01 00:22	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	106-46-7		
Benzene	160	ug/l	5.0	5.0	05/13/01 00:22	JSR	71-43-2	3 D	
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	74-87-3		
cis-1,2-Dichloroethene	7.3	ug/l	1.0	1.0	05/13/01 00:22	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/13/01 00:22	JSR			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316588 Project Sample Number: 6049912-009 Date Collected: 05/04/01 12:42
Client Sample ID: NIC-GW-WND-34S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Methylene chloride	4.4	ug/l	1.0	1.0	05/13/01 00:22	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/13/01 00:22	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	127-18-4		
Toluene	1.5	ug/l	1.0	1.0	05/13/01 00:22	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	10061-02-6		
Trichloroethene	11.	ug/l	1.0	1.0	05/13/01 00:22	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/01 00:22	JSR	75-69-4		
Vinyl chloride	5.0	ug/l	1.0	1.0	05/13/01 00:22	JSR	75-01-4		
Toluene-d8 (S)	102	%		1.0	05/13/01 00:22	JSR	2037-26-5		
Dibromofluoromethane (S)	102	%		1.0	05/13/01 00:22	JSR			
4-Bromofluorobenzene (S)	109	%		1.0	05/13/01 00:22	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	98	%		1.0	05/13/01 00:22	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316596 Project Sample Number: 6049912-010 Date Collected: 05/04/01 15:15
Client Sample ID: NIC-GW-WND-15S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/13/01 00:59	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/13/01 00:59	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/13/01 00:59	JSR	75-01-4		
Toluene-d8 (S)	98	%		1.0	05/13/01 00:59	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316596 Project Sample Number: 6049912-010 Date Collected: 05/04/01 15:15
Client Sample ID: NIC-GW-WND-15S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/13/01 00:59	JSR			
4-Bromofluorobenzene (S)	102	%		1.0	05/13/01 00:59	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	94	%		1.0	05/13/01 00:59	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316604 Project Sample Number: 6049912-011 Date Collected: 05/04/01 15:40
Client Sample ID: NIC-GW-WND-15D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/13/01 01:36	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/13/01 01:36	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/13/01 01:36	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/13/01 01:36	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316604 Project Sample Number: 6049912-011 Date Collected: 05/04/01 15:40
Client Sample ID: NIC-GW-WND-15D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/13/01 01:36	JSR			
4-Bromofluorobenzene (S)	102	%		1.0	05/13/01 01:36	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	97	%		1.0	05/13/01 01:36	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316612 Project Sample Number: 6049912-012 Date Collected: 05/04/01 15:18
Client Sample ID: NIC-GW-NMW-27S-050401 Matrix: Water Date Received: 05/05/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/13/01 02:12	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/13/01 02:12	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/13/01 02:12	JSR	75-01-4		
Toluene-d8 (S)	98	%		1.0	05/13/01 02:12	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316612 Project Sample Number: 6049912-012 Date Collected: 05/04/01 15:18
Client Sample ID: NIC-GW-NMW-27S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/13/01 02:12	JSR			
4-Bromofluorobenzene (S)	102	%		1.0	05/13/01 02:12	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	97	%		1.0	05/13/01 02:12	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316620 Project Sample Number: 6049912-013 Date Collected: 05/04/01 15:22
Client Sample ID: NIC-GW-NMW-27D-050401 Matrix: Water Date Received: 05/05/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/13/01 02:49	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/13/01 02:49	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/13/01 02:49	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/13/01 02:49	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316620 Project Sample Number: 6049912-013 Date Collected: 05/04/01 15:22
Client Sample ID: NIC-GW-NMW-27D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/13/01 02:49	JSR			
4-Bromofluorobenzene (S)	101	%		1.0	05/13/01 02:49	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	98	%		1.0	05/13/01 02:49	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316638 Project Sample Number: 6049912-014 Date Collected: 05/04/01 16:06
Client Sample ID: NIC-GW-NMW-16S-050401 Matrix: Water Date Received: 05/05/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/13/01 03:25	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/13/01 03:25	JSR	95-47-6		
Tetrachloroethene	3.5	ug/l	1.0	1.0	05/13/01 03:25	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	10061-02-6		
Trichloroethene	1.7	ug/l	1.0	1.0	05/13/01 03:25	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/13/01 03:25	JSR	75-01-4		
Toluene-d8 (S)	98	%		1.0	05/13/01 03:25	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316638 Project Sample Number: 6049912-014 Date Collected: 05/04/01 16:06
Client Sample ID: NIC-GW-NMW-16S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/13/01 03:25	JSR			
4-Bromofluorobenzene (S)	100	%		1.0	05/13/01 03:25	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	97	%		1.0	05/13/01 03:25	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316646 Project Sample Number: 6049912-015 Date Collected: 05/04/01 16:11
Client Sample ID: NIC-GW-NMW-16D-050401 Matrix: Water Date Received: 05/05/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/13/01 04:02	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/13/01 04:02	JSR	95-47-6		
Tetrachloroethene	7.3	ug/l	1.0	1.0	05/13/01 04:02	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	10061-02-6		
Trichloroethene	2.4	ug/l	1.0	1.0	05/13/01 04:02	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/13/01 04:02	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/13/01 04:02	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316646 Project Sample Number: 6049912-015 Date Collected: 05/04/01 16:11
Client Sample ID: NIC-GW-NMW-16D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/13/01 04:02	JSR			
4-Bromofluorobenzene (S)	98	%		1.0	05/13/01 04:02	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	98	%		1.0	05/13/01 04:02	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316653 Project Sample Number: 6049912-016 Date Collected: 05/04/01 09:22
Client Sample ID: NIC-GW-NMW-21S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/13/01 04:39	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/13/01 04:39	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/13/01 04:39	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/13/01 04:39	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316653 Project Sample Number: 6049912-016 Date Collected: 05/04/01 09:22
Client Sample ID: NIC-GW-NMW-21S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/13/01 04:39	JSR			
4-Bromofluorobenzene (S)	99	%		1.0	05/13/01 04:39	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	98	%		1.0	05/13/01 04:39	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316661 Project Sample Number: 6049912-017 Date Collected: 05/04/01 09:26
Client Sample ID: NIC-GW-NMW-21D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	74-87-3		
cis-1,2-Dichloroethene	5.8	ug/l	1.0	1.0	05/13/01 05:15	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/13/01 05:15	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/13/01 05:15	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/13/01 05:15	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/13/01 05:15	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316661 Project Sample Number: 6049912-017 Date Collected: 05/04/01 09:26
Client Sample ID: NIC-GW-NMW-21D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/13/01 05:15	JSR			
4-Bromofluorobenzene (S)	100	%		1.0	05/13/01 05:15	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	97	%		1.0	05/13/01 05:15	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316943 Project Sample Number: 6049912-018 Date Collected: 05/04/01 11:15
Client Sample ID: NIC-GW-NMW-24S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	75-00-3		
Chloroform	2.0	ug/l	1.0	1.0	05/13/01 05:52	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/13/01 05:52	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/13/01 05:52	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/13/01 05:52	JSR	75-01-4		
Toluene-d8 (S)	98	%		1.0	05/13/01 05:52	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316943 Project Sample Number: 6049912-018 Date Collected: 05/04/01 11:15
Client Sample ID: NIC-GW-NMW-24S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/13/01 05:52	JSR			
4-Bromofluorobenzene (S)	98	%		1.0	05/13/01 05:52	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	99	%		1.0	05/13/01 05:52	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316950 Project Sample Number: 6049912-019 Date Collected: 05/04/01 11:21
Client Sample ID: NIC-GW-NMW-24D-050401 Matrix: Water Date Received: 05/05/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/12/01 01:38	NLA			
Methylene chloride	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/12/01 01:38	NLA	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/01 01:38	NLA	75-01-4		
Toluene-d8 (S)	102	%		1.0	05/12/01 01:38	NLA	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316950 Project Sample Number: 6049912-019 Date Collected: 05/04/01 11:21
Client Sample ID: NIC-GW-NMW-24D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	96	%		1.0	05/12/01 01:38	NLA			
4-Bromofluorobenzene (S)	108	%		1.0	05/12/01 01:38	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	97	%		1.0	05/12/01 01:38	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316968 Project Sample Number: 6049912-020 Date Collected: 05/04/01 12:13
Client Sample ID: NIC-GW-NMW-28S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/12/01 02:10	NLA			
Methylene chloride	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/12/01 02:10	NLA	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/01 02:10	NLA	75-01-4		
Toluene-d8 (S)	106	%		1.0	05/12/01 02:10	NLA	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316968 Project Sample Number: 6049912-020 Date Collected: 05/04/01 12:13
Client Sample ID: NIC-GW-NMW-28S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/12/01 02:10	NLA			
4-Bromofluorobenzene (S)	114	%		1.0	05/12/01 02:10	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	99	%		1.0	05/12/01 02:10	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316976 Project Sample Number: 6049912-021 Date Collected: 05/04/01 12:16
Client Sample ID: NIC-GW-NMW-28D-050401 Matrix: Water Date Received: 05/05/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/12/01 02:42	NLA			
Methylene chloride	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/12/01 02:42	NLA	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/01 02:42	NLA	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/12/01 02:42	NLA	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316976 Project Sample Number: 6049912-021 Date Collected: 05/04/01 12:16
Client Sample ID: NIC-GW-NMW-28D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/12/01 02:42	NLA			
4-Bromofluorobenzene (S)	109	%		1.0	05/12/01 02:42	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/12/01 02:42	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316984 Project Sample Number: 6049912-022 Date Collected: 05/04/01 14:26
Client Sample ID: NIC-GW-NMW-30S-050401 Matrix: Water Date Received: 05/05/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/12/01 03:15	NLA			
Methylene chloride	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/12/01 03:15	NLA	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/01 03:15	NLA	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/12/01 03:15	NLA	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604316984 Project Sample Number: 6049912-022 Date Collected: 05/04/01 14:26
Client Sample ID: NIC-GW-NMW-30S-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/12/01 03:15	NLA			
4-Bromofluorobenzene (S)	108	%		1.0	05/12/01 03:15	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/12/01 03:15	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604317016 Project Sample Number: 6049912-023 Date Collected: 05/04/01 14:29
Client Sample ID: NIC-GW-NMW-30D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/12/01 03:47	NLA			
Methylene chloride	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/12/01 03:47	NLA	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/01 03:47	NLA	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/12/01 03:47	NLA	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604317016 Project Sample Number: 6049912-023 Date Collected: 05/04/01 14:29
Client Sample ID: NIC-GW-NMW-30D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/12/01 03:47	NLA			
4-Bromofluorobenzene (S)	109	%		1.0	05/12/01 03:47	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/12/01 03:47	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
(S)	Surrogate
[1]	This result is from a 1:2 dilution analyzed on 05/12/01.
[2]	The sample was analyzed outside the 12 hour clock.
[3]	This result is from a 1:5 dilution analyzed on 05/14/01.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103226 QC Batch Method: EPA 8260
Analysis Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604316018 604316026 604316034 604316042 604316570
604316588 604316596 604316604 604316612 604316620
604316638 604316646 604316653 604316661 604316943

METHOD BLANK: 604328690
Associated Lab Samples:
604316018 604316026 604316570

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604328690
Associated Lab Samples:
604316018 604316026 604316570

Parameter	Units	Method Blank Result	PRL	Footnotes
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	98		
Dibromofluoromethane (S)	%	97		
4-Bromofluorobenzene (S)	%	99		
1,2-Dichloroethane-d4 (S)	%	98		

METHOD BLANK: 604329656
Associated Lab Samples:
604316588 604316596 604316604 604316612 604316620 604316638 604316646
604316653 604316661 604316943

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604329656
Associated Lab Samples:
604316588 604316596 604316604 604316612 604316620 604316638 604316646
604316653 604316661 604316943

Parameter	Units	Method Blank Result	PRL	Footnotes
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	98		
Dibromofluoromethane (S)	%	97		
4-Bromofluorobenzene (S)	%	100		
1,2-Dichloroethane-d4 (S)	%	95		

METHOD BLANK: 604336701
Associated Lab Samples:
604316034 604316042

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604336701
Associated Lab Samples:

Parameter	Units	604316034 604316042 Method Blank Result	PRL	Footnotes
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	99		
Dibromofluoromethane (S)	%	98		
4-Bromofluorobenzene (S)	%	100		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604336701
Associated Lab Samples: 604316034 604316042

Parameter	Units	Method Blank Result	PRL	Footnotes
1,2-Dichloroethane-d4 (S)	%	102		

LABORATORY CONTROL SAMPLE: 604328708

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	5.000	5.120	102	
1,1,2,2-Tetrachloroethane	ug/l	5.000	5.841	117	
1,1,2-Trichloroethane	ug/l	5.000	5.477	110	
1,1-Dichloroethane	ug/l	5.000	4.850	97	
1,1-Dichloroethene	ug/l	5.000	4.891	98	
1,2-Dichlorobenzene	ug/l	5.000	5.633	113	
1,2-Dichloroethane	ug/l	5.000	5.275	105	
1,2-Dichloropropane	ug/l	5.000	5.214	104	
1,3-Dichlorobenzene	ug/l	5.000	5.428	109	
1,4-Dichlorobenzene	ug/l	5.000	5.346	107	
Benzene	ug/l	5.000	5.067	101	
Bromodichloromethane	ug/l	5.000	5.334	107	
Bromoform	ug/l	5.000	5.591	112	
Bromomethane	ug/l	5.000	2.404	48	
Carbon tetrachloride	ug/l	5.000	5.179	104	
Chlorobenzene	ug/l	5.000	4.828	97	
Chloroethane	ug/l	5.000	3.387	68	
Chloroform	ug/l	5.000	5.069	101	
Chloromethane	ug/l	5.000	4.748	95	
cis-1,2-Dichloroethene	ug/l	5.000	5.110	102	
cis-1,3-Dichloropropene	ug/l	5.000	5.302	106	
Dibromochloromethane	ug/l	5.000	5.318	106	
Ethylbenzene	ug/l	5.000	5.044	101	
m&p-Xylene	ug/l	10	10.13	101	
Methylene chloride	ug/l	5.000	5.249	105	
o-Xylene	ug/l	5.000	5.163	103	
Tetrachloroethene	ug/l	5.000	4.981	100	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604328708

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Toluene	ug/l	5.000	5.186	104	
trans-1,2-Dichloroethene	ug/l	5.000	5.127	103	
trans-1,3-Dichloropropene	ug/l	5.000	5.394	108	
Trichloroethene	ug/l	5.000	4.713	94	
Trichlorofluoromethane	ug/l	5.000	4.313	86	
Vinyl chloride	ug/l	5.000	5.194	104	
Toluene-d8 (S)				98	
Dibromofluoromethane (S)				111	
4-Bromofluorobenzene (S)				100	
1,2-Dichloroethane-d4 (S)				138	1

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103232 QC Batch Method: EPA 8260
Analysis Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604316950 604316968 604316976 604316984 604317016

METHOD BLANK: 604329235
Associated Lab Samples: 604316950 604316968 604316976 604316984 604317016

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604329235
Associated Lab Samples: 604316950 604316968 604316976 604316984 604317016

Parameter	Units	Method Blank Result	PRL	Footnotes
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	103		
Dibromofluoromethane (S)	%	101		
4-Bromofluorobenzene (S)	%	111		
1,2-Dichloroethane-d4 (S)	%	102		

LABORATORY CONTROL SAMPLE: 604329243

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	10.25	103	
1,1,2,2-Tetrachloroethane	ug/l	10	9.984	100	
1,1,2-Trichloroethane	ug/l	10	10.07	101	
1,1-Dichloroethane	ug/l	10	9.906	99	
1,1-Dichloroethene	ug/l	10	9.925	99	
1,2-Dichlorobenzene	ug/l	10	10.02	100	
1,2-Dichloroethane	ug/l	10	9.775	98	
1,2-Dichloropropane	ug/l	10	10.32	103	
1,3-Dichlorobenzene	ug/l	10	9.950	100	
1,4-Dichlorobenzene	ug/l	10	9.913	99	
Benzene	ug/l	10	9.870	99	
Bromodichloromethane	ug/l	10	10.14	101	
Bromoform	ug/l	10	8.969	90	
Bromomethane	ug/l	10	10.53	105	
Carbon tetrachloride	ug/l	10	10.08	101	
Chlorobenzene	ug/l	10	9.539	95	
Chloroethane	ug/l	10	9.950	100	
Chloroform	ug/l	10	9.814	98	
Chloromethane	ug/l	10	9.813	98	
cis-1,2-Dichloroethene	ug/l	10	9.864	99	
cis-1,3-Dichloropropene	ug/l	10	9.897	99	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604329243

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Dibromochloromethane	ug/l	10	10.22	102	
Ethylbenzene	ug/l	10	10.19	102	
m&p-Xylene	ug/l	20	20.42	102	
Methylene chloride	ug/l	10	9.110	91	
o-Xylene	ug/l	10	10.09	101	
Tetrachloroethene	ug/l	10	10.05	101	
Toluene	ug/l	10	10.20	102	
trans-1,2-Dichloroethene	ug/l	10	9.754	98	
trans-1,3-Dichloropropene	ug/l	10	10.04	100	
Trichloroethene	ug/l	10	9.765	98	
Trichlorofluoromethane	ug/l	10	10.10	101	
Vinyl chloride	ug/l	10	9.930	99	
Toluene-d8 (S)				100	
Dibromofluoromethane (S)				98	
4-Bromofluorobenzene (S)				98	
1,2-Dichloroethane-d4 (S)				97	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103344 QC Batch Method: EPA 350.2
Analysis Method: EPA 350.2 Analysis Description: Ammonia in Water
Associated Lab Samples: 604316570 604316588

METHOD BLANK: 604333773
Associated Lab Samples: 604316570 604316588

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Ammonia	mg/l	ND	0.252	

MATRIX SPIKE: 604333781

Parameter	Units	604312702	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, Ammonia	mg/l	0.07303	2.000	1.998	96	

LABORATORY CONTROL SAMPLE: 604333807

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, Ammonia	mg/l	2.000	1.976	99	

SAMPLE DUPLICATE: 604333799

Parameter	Units	604312702	Dup. Result	RPD	Footnotes
Nitrogen, Ammonia	mg/l	ND	ND	0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103086 QC Batch Method: EPA 353.2
Analysis Method: EPA 353.2 Analysis Description: Nitrogen, Nitrate plus Nitrite
Associated Lab Samples: 604316570 604316588

METHOD BLANK: 604321547
Associated Lab Samples:
604316570 604316588

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Nitrite	mg/l	ND	0.5	
Nitrogen, Nitrate	mg/l	ND	0.5	
Nitrogen, NO2 plus NO3	mg/l	ND	0.5	

MATRIX SPIKE: 604321562

Parameter	Units	604316570	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, NO2 plus NO3	mg/l	0.002793	1.000	0.5798	58	

LABORATORY CONTROL SAMPLE: 604321554

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, NO2 plus NO3	mg/l	2.000	2.093	105	

SAMPLE DUPLICATE: 604321570

Parameter	Units	604316570	Dup. Result	RPD	Footnotes
Nitrogen, Nitrite	mg/l	ND	ND	0	
Nitrogen, Nitrate	mg/l	ND	ND	0	
Nitrogen, NO2 plus NO3	mg/l	ND	ND	0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049912
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
RPD	Relative Percent Difference
(S)	Surrogate
[1]	The Surrogate recovery value exceeded the established laboratory control limit value.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams & Jacob Porter
Date Sampled:	05/04/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6049912
*Requested Due Date:	NIC Project TAT

Sampler Signature: Jacob L. Porter

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED VOCs - 8260	REMARKS
1	NIC-GW-WND-21SM-050401 2(PV)	8:00	Water		2					X	X	X	6043160181 L
2	NIC-GW-WND-21S-050401 3(PV)	9:37	Water		3					X	X	X	— L
3	NIC-GW-WND-21D-050401	10:34	Water		3					X	X	X	— H
4	NIC-GW-WND-21DN-050401	11:03	Water		3					X	X	X	6043160221 L
5	NIC-GW-WND-36S-050401	14:40	Water		3					X	X	X	— M
6	NIC-GW-WND-36D-050401 3(PV)	15:15	Water		3					X	X	X	— H
7													
8													

JLP 5/4/01

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-6	Jacob L. Porter		5/4/01	18:00
		Abraham Tregna	5/5/01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 3 of 5

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Adam Falberg and Julie Collins
Date Sampled:	05/04/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	60409 12
*Requested Due Date:	NIC Project TAT
Sampler Signature:	

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED VOCs - 8260	NO3, NO2, NH4	REMARKS
1	NIC-GW-WND-26S-050401 3(pv)	10:12	Water		3					X	X	X		60431603 4 L
2	NIC-GW-WND-26D-050401	10:47	Water		3					X	X	X		60431604 2 L
3	NIC-GW-WND-34D-050401 2(NT)	12:10	Water		5		X			X	X	X	X	60431657 0 ~~60431656 2~~ COC 5/7/01
4	NIC-GW-WND-34S-050401 2(NT)	12:42	Water		5		X			X	X	X	X	60431658 8 L
5	NIC-GW-WND-15S-050401	15:15	Water		3					X	X	X		60431659 6 L
6	NIC-GW-WND-15D-050401 3(pv)	15:40	Water		3					X	X	X		60431660 4 M
7														
8														

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

NO3, NO2, NH4 by 353.2 and 350.1

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-6			5/4/01	1800
		Abraham Jiregna	5/5/01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 4 fw of 5

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Michelle Peterie & Deb Pezutti
Date Sampled:	05/04/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	L049912
*Requested Due Date:	NIC Project TAT
Sampler Signature:	

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260												
1	NIC-GW-NMW-27S-050401 3(pv)	15:18	Water		3					X	X	X												604316612 L
2	NIC-GW-NMW-27D-050401	15:22	Water		3					X	X	X												604316620 L
3	NIC-GW-NMW-16S-050401	16:06	Water		3					X	X	X												604316638 L
4	NIC-GW-NMW-16D-050401	16:11	Water		3					X	X	X												604316646 L
5																								L
6																								L
7																								L
8																								L

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-4	[signature]		5/4/01	18:00
		Abraham Tiruneh	5/5/01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 5 of 5

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown	Lab Client No.:	
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown	Lab Project Manager:	Tena Tiruneh
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456	Lab Project No.:	6049912
Phone #:	316-691-9940	Project Name / No:	NIC	*Requested Due Date:	NIC Project TAT
Fax #:	316-691-9949	Sampled By (Print):	Michelle Peterie & Deb Pezutti		
		Date Sampled:	05/04/01	Sampler Signature:	

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260												
1	NIC-GW-NMW-21S-050401 3(PV)	9:22	Water		3					X	X	X												6043116653 L
2	NIC-GW-NMW-21D-050401	9:26	Water		3					X	X	X												6043116661 L
3	NIC-GW-NMW-24S-050401	11:15	Water		3					X	X	X												6043116943 L
4	NIC-GW-NMW-24D-050401	11:21	Water		3					X	X	X												6043116950 L
5	NIC-GW-NMW-28S-050401	12:13	Water		3					X	X	X												6043116968 L
6	NIC-GW-NMW-28D-050401	12:16	Water		3					X	X	X												6043116976 L
7	NIC-GW-NMW-30S-050401	14:26	Water		3					X	X	X												6043116984 L
8	NIC-GW-NMW-30D-050401 3 (PV)	14:29	Water		3					X	X	X												6043117016 L

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-8	[signature]		5/4/01	18:00
		Abraham Tiruneh	5/5/01	0730

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Reviewed by TB

June 29, 2001

REVISED

Mr. DARREN BROWN
CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s)received by the laboratory May 5, 2001through May 10, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Kansas/NELAP Certification Number E-10116

Enclosures

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

From: "Brown, Darren" <BrownDL@cdm.com>
To: "Burgesser, Todd" <BurgesserTE@cdm.com>, "Horn, J. Andrew" <HornJA@cdm.com>, "Angela Brown (E-mail)" <angela.brown@pacelabs.com>
Date: 6/15/01 11:32AM
Subject: Pace ID Number revisions

The following Pace Sample Nos. have the incorrect CDM IDs.

1.) Pace Sample # 604327262 in Pace Project No. 6050020 should be NIC-GW-NMW-19D-050801. It was labeled NIC GW-WND-19D-050801 on the COC. The non-VOC sample portion has the sample ID of 604324830 in Pace Project No. 6049927.

2.) Pace Sample # 604319418 in Pace Project No. 6049927 should be NIC-GW-WND-14D-050701. It was correctly labeled on the COC but Pace has labeled it as NIC-GW-NMW-14D-050701

3.) Pace Sample # 604328096 in Pace Project No. 6050023 should be NIC-GW-WND-16S-051001. It was correctly labeled on the COC but Pace has labeled it as NIC-GW-WNC-16S-051001. This sample was also submitted for 8270 and that portion of the sample report is correctly labeled but has a Pace Sample # 604332270 in Pace Project No. 6050002.

4.) Pace Sample #604319368 in Pace Project No. 6049927 should be NIC-GW-WNC-37SA-050701. It was correctly labeled on the COC but Pace has labeled it as NIC-GW-WNC-37SA-050701. The sample was submitted for various analyses. All sample CDM Sample IDs with this Pace Sample # are incorrect.

5.) Pace Sample #604348037 in Pace Project No. 6050002 is labeled as NIC-W-NMW-29SK-050801 and had analyses of 8270 conducted on it on 5/24/01. This is an extraneous sample of NIC-GW-NMW-29S-050801 (Pace Sample # 604324962, Project No. 6050002) which also had 8270 analysis on 5/18/01. CDM did not note any COC forms with the sample ID of NIC-W-NMW-29SK-050801 on it. Our preference is that Pace Sample 604348037 not exist or be billed.

6.) On the LIM Report and EDD for Pace Sample #604342030 in Pace Project No. 6050143 Pace has identified the 8270 analyses results with CDM Sample ID NIC-SW-16-051601 SV. The actual sample ID is NIC-SW-16-051601. The remainder of the sample analyses associated with this sample are correctly identified w/r/t CDM Sample ID as Pace Sample # is 604342022. The COC indicates that CDM did supply a triple volume.

We will correct the electronic data but request that Pace resubmit the affected LIM Reports with the correct CDM Sample IDs. Thank you.

No Changes Needed
* Not clear what Needed Changed COC/Report have same ID.

Darren L. Brown, P.G.
Camp Dresser & McKee Inc.
E-mail: Browndl@cdm.com
Phone: 303 298-1311
Fax: 303 293-8236

From: "Brown, Darren" <BrownDL@cdm.com>
To: "Angela Brown (E-mail)" <angela.brown@pacelabs.com>
Date: 6/18/01 11:18AM
Subject: NIC Project Number

Angela,

In addition to the last e-mail with the request for CDM ID corrections, I have identified the following additional samples.

LIM Report CDM Sample ID - NIC-GW-WND-06D-050101 FILTER, Pace Sample ID 604310961, Pace Project No. 6049846. CDM Sample ID should be NIC-GW-WNC-16D-050101 Filter. Pace used WND instead of WNC.

LIM Report CDM Sample ID - NIC-GW-WND-06D-050101, Pace Sample ID 604310953, Pace Project No. 6049846. CDM Sample ID should be NIC-GW-WNC-16D-050101. Pace used WND instead of WNC.

LIM Report CDM Sample ID - NIC-GW-NMW-1OD-050901, Pace Sample ID 604328542, Pace Project No. 6050027. CDM Sample ID should be NIC-GW-NMW10D-050901. The letter O was used instead of the number 0 in 10D.

LIM Report CDM Sample ID - NIC-GW-NMW-1OS-050901, Pace Sample ID 604328534, Pace Project No. 6050027. CDM Sample ID should be NIC-GW-NMW-10S-050901. The letter O was used instead of the number 0 in 10D.

CDM is requesting revised LIM and EDDs. The raw data packages do not need to be reissued. In my last e-mail I indicated CDM would correct the EDDs. I have been asked by the database manager that EDDs for these and all other data with revised LIM reports also be corrected and resent.

Thank you for your time.

Darren

FYI - the last revisions were as follows:

1.) Pace Sample # 604327262 in Pace Project No. 6050020 should be NIC-GW-NMW-19D-050801. It was labeled NIC GW-WND-19D-050801 on the COC. The non-VOC sample portion has the sample ID of 604324830 in Pace Project No. 6049927.

2.) Pace Sample # 604319418 in Pace Project No. 6049927 should be NIC-GW-WND-14D-050701. It was correctly labeled on the COC but Pace has labeled it as NIC-GW-NMW-14D-050701

3.) Pace Sample # 604328096 in Pace Project No. 6050023 should be NIC-GW-WND-16S-051001. It was correctly labeled on the COC but Pace has labeled it as NIC-GW-WNC-16S-051001. This sample was also submitted for 8270 and that portion of the sample report is correctly labeled but has a Pace Sample # 604332270 in Pace Project No. 6050002.

4.) Pace Sample #604319368 in Pace Project No. 6049927 should be NIC-GW-WNC-37SA-050701. It was correctly labeled on the COC but Pace has labeled it as NIC-GW-WNC-37SA-050701. The sample was submitted for various

analyses. All sample CDM Sample IDs with this Pace Sample # are incorrect.

5.) Pace Sample #604348037 in Pace Project No. 6050002 is labeled as NIC-W-NMW-29SK-050801 and had analyses of 8270 conducted on it on 5/24/01. This is an extraneous sample of NIC-GW-NMW-29S-050801 (Pace Sample # 604324962, Project No. 6050002) which also had 8270 analysis on 5/18/01. CDM did not note any COC forms with the sample ID of NIC-W-NMW-29SK-050801 on it. Our preference is that Pace Sample 604348037 not exist or be billed.

6.) On the LIM Report and EDD for Pace Sample #604342030 in Pace Project No. 6050143 Pace has identified the 8270 analyses results with CDM Sample ID NIC-SW-16-051601 SV. The actual sample ID is NIC-SW-16-051601. The remainder of the sample analyses associated with this sample are correctly identified w/r/t CDM Sample ID as Pace Sample # is 604342022. The COC indicates that CDM did supply a triple volume.

In addition, we have the data packages that were being revised with respect to

Pace Sample ID - 604319483 in Project #6049948

and Pace Sample ID - 604319467 in Project #6049948

Darren L. Brown, P.G.
Camp Dresser & McKee Inc.
E-mail: Browndl@cdm.com
Phone: 303 298-1311
Fax: 303 293-8236

CC: "Horn, J. Andrew" <HornJA@cdm.com>, "Winslow, Frank" <WinslowFP@cdm.com>, "Fackrell, Stephanie" <FackrellSA@cdm.com>, "Burgesser, Todd" <BurgesserTE@cdm.com>

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604319293	NIC-GW-NMW-22D-050701	EPA 3510	103208	EPA 8082	103447
604319335	NIC-GW-NMW-22S-050701	EPA 3510	103208	EPA 8082	103447
604319293	NIC-GW-NMW-22D-050701	EPA 3510	103209	EPA 8081A	103449
604319335	NIC-GW-NMW-22S-050701	EPA 3510	103209	EPA 8081A	103449
604319368	NIC-GW-WNC-37SA-050701	OA2	103218	OA2	103317
604319368	NIC-GW-WNC-37SA-050701	EPA 8015 Modified	103045		
604319293	NIC-GW-NMW-22D-050701	EPA 3520	103246	EPA 8270	103561
604319335	NIC-GW-NMW-22S-050701	EPA 3520	103246	EPA 8270	103561
604317453	NIC-GW-WND-36D-050401	EPA 8260	103232		
604319293	NIC-GW-NMW-22D-050701	EPA 8260	103232		
604319335	NIC-GW-NMW-22S-050701	EPA 8260	103232		
604319350	NIC-GW-WND-37DA-050701	EPA 8260	103232		
604319368	NIC-GW-WNC-37SA-050701	EPA 8260	103232		
604319376	NIC-GW-WND-33S-050701	EPA 8260	103232		
604319384	NIC-GW-WND-33D-050701	EPA 8260	103232		
604319392	NIC-GW-NMW-06S-050701	EPA 8260	103232		
604319400	NIC-GW-NMW-06D-050701	EPA 8260	103232		
604319418	NIC-GW-WND-14D-050701	EPA 8260	103232		
604319293	NIC-GW-NMW-22D-050701	EPA 7470	103033		
604319327	NIC-GW-NMW-22D-050701 FILTER	EPA 7470	103033		
604319335	NIC-GW-NMW-22S-050701	EPA 7470	103033		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Batch Identifier
604319343	NIC-GW-NMW-22S-050701 FILTER	EPA 7470	103033		
604319293	NIC-GW-NMW-22D-050701	EPA 3010	103026	EPA 6010	103116
604319327	NIC-GW-NMW-22D-050701 FILTER	EPA 3010	103026	EPA 6010	103116
604319335	NIC-GW-NMW-22S-050701	EPA 3010	103026	EPA 6010	103116
604319343	NIC-GW-NMW-22S-050701 FILTER	EPA 3010	103026	EPA 6010	103116
604317453	NIC-GW-WND-36D-050401	EPA 160.1	102960		
604317453	NIC-GW-WND-36D-050401	EPA 160.2	102961		
604319350	NIC-GW-WND-37DA-050701	EPA 160.1	103018		
604319376	NIC-GW-WND-33S-050701	EPA 160.1	103018		
604319384	NIC-GW-WND-33D-050701	EPA 160.1	103018		
604319400	NIC-GW-NMW-06D-050701	EPA 160.1	103018		
604319418	NIC-GW-WND-14D-050701	EPA 160.1	103018		
604319350	NIC-GW-WND-37DA-050701	EPA 160.2	103019		
604319376	NIC-GW-WND-33S-050701	EPA 160.2	103019		
604319384	NIC-GW-WND-33D-050701	EPA 160.2	103019		
604319400	NIC-GW-NMW-06D-050701	EPA 160.2	103019		
604319418	NIC-GW-WND-14D-050701	EPA 160.2	103019		
604324707	NIC-GW-WND-39D-050801	EPA 160.1	103177		
604324715	NIC-GW-WND-23S-050801	EPA 160.1	103177		
604324723	NIC-GW-WNC-23D-050801	EPA 160.1	103177		
604324731	NIC-GW-NMW-18S-050801	EPA 160.1	103177		
604324756	NIC-GW-NMW-18D-050801	EPA 160.1	103177		
604324772	NIC-GW-NMW-29D-050801	EPA 160.1	103177		
604324798	NIC-GW-NMW-29DQ-050801	EPA 160.1	103177		
604324806	NIC-GW-NMW-25S-050801	EPA 160.1	103177		
604324822	NIC-GW-NMW-25D-050801	EPA 160.1	103177		
604324830	NIC-GW-NMW-19D-050801	EPA 160.1	103177		
604324707	NIC-GW-WND-39D-050801	EPA 160.2	103178		
604324715	NIC-GW-WND-23S-050801	EPA 160.2	103178		
604324723	NIC-GW-WNC-23D-050801	EPA 160.2	103178		
604324731	NIC-GW-NMW-18S-050801	EPA 160.2	103178		
604324756	NIC-GW-NMW-18D-050801	EPA 160.2	103178		
604324772	NIC-GW-NMW-29D-050801	EPA 160.2	103178		
604324798	NIC-GW-NMW-29DQ-050801	EPA 160.2	103178		
604324806	NIC-GW-NMW-25S-050801	EPA 160.2	103178		
604324822	NIC-GW-NMW-25D-050801	EPA 160.2	103178		
604324830	NIC-GW-NMW-19D-050801	EPA 160.2	103178		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Batch Identifier
604317453	NIC-GW-WND-36D-050401	EPA 351.3	103360		
604317453	NIC-GW-WND-36D-050401	EPA 350.2	103492		
604319350	NIC-GW-WND-37DA-050701	EPA 350.2	103492		
604319368	NIC-GW-WNC-37SA-050701	EPA 350.2	103492		
604319376	NIC-GW-WND-33S-050701	EPA 350.2	103492		
604319384	NIC-GW-WND-33D-050701	EPA 350.2	103492		
604319392	NIC-GW-NMW-06S-050701	EPA 350.2	103492		
604319400	NIC-GW-NMW-06D-050701	EPA 350.2	103492		
604319418	NIC-GW-WND-14D-050701	EPA 350.2	103492		
604324707	NIC-GW-WND-39D-050801	EPA 350.2	103492		
604324715	NIC-GW-WND-23S-050801	EPA 350.2	103492		
604324723	NIC-GW-WNC-23D-050801	EPA 350.2	103492		
604324731	NIC-GW-NMW-18S-050801	EPA 350.2	103492		
604324756	NIC-GW-NMW-18D-050801	EPA 350.2	103492		
604324772	NIC-GW-NMW-29D-050801	EPA 350.2	103492		
604324798	NIC-GW-NMW-29DQ-050801	EPA 350.2	103492		
604324806	NIC-GW-NMW-25S-050801	EPA 350.2	103492		
604324822	NIC-GW-NMW-25D-050801	EPA 350.2	103492		
604324830	NIC-GW-NMW-19D-050801	EPA 350.2	103492		
604319350	NIC-GW-WND-37DA-050701	EPA 351.3	103539		
604319376	NIC-GW-WND-33S-050701	EPA 351.3	103539		
604319384	NIC-GW-WND-33D-050701	EPA 351.3	103539		
604319400	NIC-GW-NMW-06D-050701	EPA 351.3	103539		
604319418	NIC-GW-WND-14D-050701	EPA 351.3	103539		
604324707	NIC-GW-WND-39D-050801	EPA 351.3	103539		
604324715	NIC-GW-WND-23S-050801	EPA 351.3	103603		
604324723	NIC-GW-WNC-23D-050801	EPA 351.3	103603		
604324731	NIC-GW-NMW-18S-050801	EPA 351.3	103603		
604324756	NIC-GW-NMW-18D-050801	EPA 351.3	103603		
604324772	NIC-GW-NMW-29D-050801	EPA 351.3	103603		
604324798	NIC-GW-NMW-29DQ-050801	EPA 351.3	103603		
604324806	NIC-GW-NMW-25S-050801	EPA 351.3	103603		
604324822	NIC-GW-NMW-25D-050801	EPA 351.3	103603		
604324830	NIC-GW-NMW-19D-050801	EPA 351.3	103603		
604317453	NIC-GW-WND-36D-050401	EPA 300.0	103049		
604319350	NIC-GW-WND-37DA-050701	EPA 300.0	103049		
604319376	NIC-GW-WND-33S-050701	EPA 300.0	103049		
604319384	NIC-GW-WND-33D-050701	EPA 300.0	103049		
604319400	NIC-GW-NMW-06D-050701	EPA 300.0	103049		
604319418	NIC-GW-WND-14D-050701	EPA 300.0	103049		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Batch Identifier
604317453	NIC-GW-WND-36D-050401	EPA 353.2	103085		
604319350	NIC-GW-WND-37DA-050701	EPA 353.2	103085		
604319368	NIC-GW-WNC-37SA-050701	EPA 353.2	103085		
604319376	NIC-GW-WND-33S-050701	EPA 353.2	103085		
604319384	NIC-GW-WND-33D-050701	EPA 353.2	103085		
604319392	NIC-GW-NMW-06S-050701	EPA 353.2	103085		
604319400	NIC-GW-NMW-06D-050701	EPA 353.2	103085		
604319418	NIC-GW-WND-14D-050701	EPA 353.2	103085		
604324707	NIC-GW-WND-39D-050801	EPA 300.0	103145		
604324715	NIC-GW-WND-23S-050801	EPA 300.0	103145		
604324723	NIC-GW-WNC-23D-050801	EPA 300.0	103145		
604324731	NIC-GW-NMW-18S-050801	EPA 300.0	103145		
604324756	NIC-GW-NMW-18D-050801	EPA 300.0	103145		
604324772	NIC-GW-NMW-29D-050801	EPA 300.0	103145		
604324798	NIC-GW-NMW-29DQ-050801	EPA 300.0	103145		
604317453	NIC-GW-WND-36D-050401	EPA 415.2	103274		
604319350	NIC-GW-WND-37DA-050701	EPA 415.2	103274		
604319376	NIC-GW-WND-33S-050701	EPA 415.2	103274		
604319384	NIC-GW-WND-33D-050701	EPA 415.2	103274		
604319400	NIC-GW-NMW-06D-050701	EPA 415.2	103274		
604319418	NIC-GW-WND-14D-050701	EPA 415.2	103274		
604324707	NIC-GW-WND-39D-050801	EPA 415.2	103274		
604324715	NIC-GW-WND-23S-050801	EPA 415.2	103274		
604324723	NIC-GW-WNC-23D-050801	EPA 415.2	103274		
604324731	NIC-GW-NMW-18S-050801	EPA 415.2	103274		
604324756	NIC-GW-NMW-18D-050801	EPA 415.2	103274		
604324772	NIC-GW-NMW-29D-050801	EPA 415.2	103274		
604324798	NIC-GW-NMW-29DQ-050801	EPA 415.2	103274		
604324806	NIC-GW-NMW-25S-050801	EPA 415.2	103274		
604324822	NIC-GW-NMW-25D-050801	EPA 415.2	103274		
604324830	NIC-GW-NMW-19D-050801	EPA 415.2	103274		
604324806	NIC-GW-NMW-25S-050801	EPA 300.0	103279		
604324822	NIC-GW-NMW-25D-050801	EPA 300.0	103279		
604324830	NIC-GW-NMW-19D-050801	EPA 300.0	103279		
604317453	NIC-GW-WND-36D-050401	EPA 310.1	103411		
604319350	NIC-GW-WND-37DA-050701	EPA 310.1	103411		
604319376	NIC-GW-WND-33S-050701	EPA 310.1	103411		
604319384	NIC-GW-WND-33D-050701	EPA 310.1	103411		
604319400	NIC-GW-NMW-06D-050701	EPA 310.1	103411		
604319418	NIC-GW-WND-14D-050701	EPA 310.1	103411		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Batch Identifier
604324707	NIC-GW-WND-39D-050801	EPA 310.1	103411		
604324707	NIC-GW-WND-39D-050801	EPA 353.2	103488		
604324715	NIC-GW-WND-23S-050801	EPA 353.2	103488		
604324723	NIC-GW-WNC-23D-050801	EPA 353.2	103488		
604324731	NIC-GW-NMW-18S-050801	EPA 353.2	103488		
604324756	NIC-GW-NMW-18D-050801	EPA 353.2	103488		
604324772	NIC-GW-NMW-29D-050801	EPA 353.2	103488		
604324798	NIC-GW-NMW-29DQ-050801	EPA 353.2	103488		
604324806	NIC-GW-NMW-25S-050801	EPA 353.2	103488		
604324822	NIC-GW-NMW-25D-050801	EPA 353.2	103488		
604324830	NIC-GW-NMW-19D-050801	EPA 353.2	103488		
604324715	NIC-GW-WND-23S-050801	EPA 310.1	103556		
604324723	NIC-GW-WNC-23D-050801	EPA 310.1	103556		
604324731	NIC-GW-NMW-18S-050801	EPA 310.1	103556		
604324756	NIC-GW-NMW-18D-050801	EPA 310.1	103556		
604324772	NIC-GW-NMW-29D-050801	EPA 310.1	103556		
604324798	NIC-GW-NMW-29DQ-050801	EPA 310.1	103556		
604324806	NIC-GW-NMW-25S-050801	EPA 310.1	103556		
604324822	NIC-GW-NMW-25D-050801	EPA 310.1	103556		
604324830	NIC-GW-NMW-19D-050801	EPA 310.1	103556		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No: 604317453 Project Sample Number: 6049927-003 Date Collected: 05/04/01 15:15
Client Sample ID: NIC-GW-WND-36D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	782.	mg/l	5.00	1.0	05/10/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	33.0	mg/l	5.00	1.0	05/08/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	71.7	mg/l	1.00	1.0	05/09/01 17:49	KMW	16887-00-6		
Sulfate	142.	mg/l	1.00	1.0	05/09/01 17:49	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	488.	mg/l	1.00	1.0	05/16/01 13:16	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/16/01 13:16	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/16/01 13:16	BAG			
Alkalinity, Total	488.	mg/l	1.00	1.0	05/16/01 13:16	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	2.16	mg/l	0.272	1.4	05/17/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	2.30	mg/l	0.200	1.0	05/15/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604317453 Project Sample Number: 6049927-003 Date Collected: 05/04/01 15:15
Client Sample ID: NIC-GW-WND-36D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Total Organic Carbon	5.9	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	79-00-5		
1,1-Dichloroethane	2.2	ug/l	1.0	1.0	05/16/01 11:04	JSR	75-34-3		
1,1-Dichloroethene	2.5	ug/l	1.0	1.0	05/16/01 11:04	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	106-46-7		
Benzene	1.2	ug/l	1.0	1.0	05/16/01 11:04	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	74-87-3		
cis-1,2-Dichloroethene	49.	ug/l	1.0	1.0	05/16/01 11:04	JSR	156-59-2	1	E
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/16/01 11:04	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/16/01 11:04	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	108-88-3		
trans-1,2-Dichloroethene	1.1	ug/l	1.0	1.0	05/16/01 11:04	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	10061-02-6		
Trichloroethene	44.	ug/l	5.0	5.0	05/16/01 11:04	JSR	79-01-6	2	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/16/01 11:04	JSR	75-69-4		
Vinyl chloride	15.	ug/l	1.0	1.0	05/16/01 11:04	JSR	75-01-4		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604317453 Project Sample Number: 6049927-003 Date Collected: 05/04/01 15:15
Client Sample ID: NIC-GW-WND-36D-050401 Matrix: Water Date Received: 05/05/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Toluene-d8 (S)	99	%		1.0	05/16/01 11:04	JSR	2037-26-5		
Dibromofluoromethane (S)	103	%		1.0	05/16/01 11:04	JSR			
4-Bromofluorobenzene (S)	99	%		1.0	05/16/01 11:04	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	106	%		1.0	05/16/01 11:04	JSR	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319293 Project Sample Number: 6049927-004 Date Collected: 05/07/01 14:15
Client Sample ID: NIC-GW-NMW-22D-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010				
Aluminum	207.	ug/l	75.0	1.0	05/10/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/10/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/10/01	TMG	7440-38-2		
Barium	111.	ug/l	4.00	1.0	05/10/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/10/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/10/01	TMG	7440-43-9		
Calcium	142000	ug/l	100.	1.0	05/10/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/10/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/10/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/10/01	TMG	7440-50-8		
Iron	1630	ug/l	40.0	1.0	05/10/01	TMG	7439-89-6		
Lead	8.03	ug/l	5.00	1.0	05/10/01	TMG	7439-92-1		
Magnesium	27700	ug/l	50.0	1.0	05/10/01	TMG	7439-95-4		
Manganese	200.	ug/l	7.00	1.0	05/10/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/10/01	TMG	7440-02-0		
Potassium	5080	ug/l	1000	1.0	05/10/01	TMG	7440-09-7		
Selenium	13.6	ug/l	10.0	2.0	05/10/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/10/01	TMG	7440-22-4		
Sodium	110000	ug/l	150.	1.0	05/10/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/10/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/10/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/10/01	TMG	7440-66-6		
Date Digested					05/09/01				
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470				
Mercury	ND	ug/l	0.200	1.0	05/09/01 16:22	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	Method: EPA 8270				Prep Method: EPA 3520				
Phenol	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319293 Project Sample Number: 6049927-004 Date Collected: 05/07/01 14:15
Client Sample ID: NIC-GW-NMW-22D-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	21.	1.0	05/18/01 14:23	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	621-64-7		
Hexachloroethane	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	105-67-9		
Benzoic acid	ND	ug/l	52.	1.0	05/18/01 14:23	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	21.	1.0	05/18/01 14:23	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	21.	1.0	05/18/01 14:23	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	52.	1.0	05/18/01 14:23	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	52.	1.0	05/18/01 14:23	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	52.	1.0	05/18/01 14:23	WAW	99-09-2		
Acenaphthene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	52.	1.0	05/18/01 14:23	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	52.	1.0	05/18/01 14:23	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319293 Project Sample Number: 6049927-004 Date Collected: 05/07/01 14:15
Client Sample ID: NIC-GW-NMW-22D-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/l	52.	1.0	05/18/01 14:23	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	52.	1.0	05/18/01 14:23	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	52.	1.0	05/18/01 14:23	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	85-01-8		
Anthracene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	21.	1.0	05/18/01 14:23	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/18/01 14:23	WAW	191-24-2		
Nitrobenzene-d5 (S)	80	%		1.0	05/18/01 14:23	WAW	4165-60-0		
2-Fluorobiphenyl (S)	77	%		1.0	05/18/01 14:23	WAW	321-60-8		
Terphenyl-d14 (S)	66	%		1.0	05/18/01 14:23	WAW	1718-51-0		
Phenol-d6 (S)	91	%		1.0	05/18/01 14:23	WAW	13127-88-3		
2-Fluorophenol (S)	99	%		1.0	05/18/01 14:23	WAW	367-12-4		
2,4,6-Tribromophenol (S)	98	%		1.0	05/18/01 14:23	WAW			
Date Extracted					05/14/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3510					
alpha-BHC	ND	ug/l	0.031	1.0	05/16/01 18:52	JLO	319-84-6		
beta-BHC	ND	ug/l	0.062	1.0	05/16/01 18:52	JLO	319-85-7		
delta-BHC	ND	ug/l	0.093	1.0	05/16/01 18:52	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.041	1.0	05/16/01 18:52	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319293 Project Sample Number: 6049927-004 Date Collected: 05/07/01 14:15
Client Sample ID: NIC-GW-NMW-22D-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/l	0.031	1.0	05/16/01 18:52	JLO	76-44-8		
Aldrin	ND	ug/l	0.041	1.0	05/16/01 18:52	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.10	1.0	05/16/01 18:52	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.14	1.0	05/16/01 18:52	JLO	959-98-8		
Dieldrin	ND	ug/l	0.021	1.0	05/16/01 18:52	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.041	1.0	05/16/01 18:52	JLO	72-55-9		
Endrin	ND	ug/l	0.062	1.0	05/16/01 18:52	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.041	1.0	05/16/01 18:52	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.11	1.0	05/16/01 18:52	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.68	1.0	05/16/01 18:52	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.12	1.0	05/16/01 18:52	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.8	1.0	05/16/01 18:52	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.14	1.0	05/16/01 18:52	JLO	57-74-9		
Toxaphene	ND	ug/l	2.5	1.0	05/16/01 18:52	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.24	1.0	05/16/01 18:52	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.052	1.0	05/16/01 18:52	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.052	1.0	05/16/01 18:52	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.10	1.0	05/16/01 18:52	JLO	53494-70-5		
Decachlorobiphenyl (S)	80	%		1.0	05/16/01 18:52	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	77	%		1.0	05/16/01 18:52	JLO	877-09-8		
Date Extracted					05/11/01				
PCBs in Water by 8082		Method: EPA 8082			Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/16/01 18:47	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/16/01 18:47	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/16/01 18:47	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/16/01 18:47	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/16/01 18:47	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/16/01 18:47	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/16/01 18:47	JLO	11096-82-5		
Decachlorobiphenyl (S)	68	%		1.0	05/16/01 18:47	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	65	%		1.0	05/16/01 18:47	JLO	877-09-8		
Date Extracted					05/11/01				
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	630-20-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319293 Project Sample Number: 6049927-004 Date Collected: 05/07/01 14:15
Client Sample ID: NIC-GW-NMW-22D-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/14/01 21:38	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/14/01 21:38	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/14/01 21:38	JSR	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	74-87-3		
cis-1,2-Dichloroethene	2.3	ug/l	1.0	1.0	05/14/01 21:38	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	74-95-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319293 Project Sample Number: 6049927-004 Date Collected: 05/07/01 14:15
Client Sample ID: NIC-GW-NMW-22D-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/14/01 21:38	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/14/01 21:38	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	98-06-6		
Tetrachloroethene	2.8	ug/l	1.0	1.0	05/14/01 21:38	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	10061-02-6		
Trichloroethene	1.8	ug/l	1.0	1.0	05/14/01 21:38	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/14/01 21:38	JSR	1634-04-4		
Toluene-d8 (S)	100	%		1.0	05/14/01 21:38	JSR	2037-26-5		
Dibromofluoromethane (S)	99	%		1.0	05/14/01 21:38	JSR			
4-Bromofluorobenzene (S)	97	%		1.0	05/14/01 21:38	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	108	%		1.0	05/14/01 21:38	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319327 Project Sample Number: 6049927-005 Date Collected: 05/07/01 14:30
Client Sample ID: NIC-GW-NMW-22D-050701 FILTER Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water		**Method: EPA 6010**			**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/10/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/10/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/10/01	TMG	7440-38-2		
Barium	115.	ug/l	4.00	1.0	05/10/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/10/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/10/01	TMG	7440-43-9		
Calcium	155000	ug/l	100.	1.0	05/10/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/10/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/10/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/10/01	TMG	7440-50-8		
Iron	1020	ug/l	40.0	1.0	05/10/01	TMG	7439-89-6		
Lead	8.65	ug/l	5.00	1.0	05/10/01	TMG	7439-92-1		
Magnesium	29600	ug/l	50.0	1.0	05/10/01	TMG	7439-95-4		
Manganese	207.	ug/l	7.00	1.0	05/10/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/10/01	TMG	7440-02-0		
Potassium	6010	ug/l	1000	1.0	05/10/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/10/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/10/01	TMG	7440-22-4		
Sodium	120000	ug/l	150.	1.0	05/10/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/10/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/10/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/10/01	TMG	7440-66-6		
Date Digested					05/09/01				
Mercury, CVAAS		**Method: EPA 7470**			**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/09/01 16:24	SYW	7439-97-6		

Comments : All filtered metals samples are reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319335 Project Sample Number: 6049927-006 Date Collected: 05/07/01 14:30
Client Sample ID: NIC-GW-NMW-22S-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water		**Method: EPA 6010**			**Prep Method: EPA 3010**				
Aluminum	350.	ug/l	75.0	1.0	05/10/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/10/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/10/01	TMG	7440-38-2		
Barium	117.	ug/l	4.00	1.0	05/10/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/10/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/10/01	TMG	7440-43-9		
Calcium	132000	ug/l	100.	1.0	05/10/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/10/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/10/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/10/01	TMG	7440-50-8		
Iron	308.	ug/l	40.0	1.0	05/10/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/10/01	TMG	7439-92-1		
Magnesium	15600	ug/l	50.0	1.0	05/10/01	TMG	7439-95-4		
Manganese	18.4	ug/l	7.00	1.0	05/10/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/10/01	TMG	7440-02-0		
Potassium	7080	ug/l	1000	1.0	05/10/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/10/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/10/01	TMG	7440-22-4		
Sodium	58400	ug/l	150.	1.0	05/10/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/10/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/10/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/10/01	TMG	7440-66-6		
Date Digested					05/09/01				
Mercury, CVAAS		**Method: EPA 7470**			**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/09/01 16:26	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics by 8270		**Method: EPA 8270**			**Prep Method: EPA 3520**				
Phenol	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319335 Project Sample Number: 6049927-006 Date Collected: 05/07/01 14:30
Client Sample ID: NIC-GW-NMW-22S-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	20.	1.0	05/18/01 15:48	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	621-64-7		
Hexachloroethane	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	105-67-9		
Benzoic acid	ND	ug/l	50.	1.0	05/18/01 15:48	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	20.	1.0	05/18/01 15:48	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/18/01 15:48	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/18/01 15:48	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	50.	1.0	05/18/01 15:48	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	50.	1.0	05/18/01 15:48	WAW	99-09-2		
Acenaphthene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/18/01 15:48	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/18/01 15:48	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319335 Project Sample Number: 6049927-006 Date Collected: 05/07/01 14:30
Client Sample ID: NIC-GW-NMW-22S-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/l	50.	1.0	05/18/01 15:48	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/18/01 15:48	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	50.	1.0	05/18/01 15:48	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	85-01-8		
Anthracene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/18/01 15:48	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/18/01 15:48	WAW	191-24-2		
Nitrobenzene-d5 (S)	73	%		1.0	05/18/01 15:48	WAW	4165-60-0		
2-Fluorobiphenyl (S)	77	%		1.0	05/18/01 15:48	WAW	321-60-8		
Terphenyl-d14 (S)	63	%		1.0	05/18/01 15:48	WAW	1718-51-0		
Phenol-d6 (S)	89	%		1.0	05/18/01 15:48	WAW	13127-88-3		
2-Fluorophenol (S)	96	%		1.0	05/18/01 15:48	WAW	367-12-4		
2,4,6-Tribromophenol (S)	94	%		1.0	05/18/01 15:48	WAW			
Date Extracted					05/14/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A				Prep Method: EPA 3510				
alpha-BHC	ND	ug/l	0.031	1.0	05/16/01 19:34	JLO	319-84-6		
beta-BHC	ND	ug/l	0.061	1.0	05/16/01 19:34	JLO	319-85-7		
delta-BHC	ND	ug/l	0.092	1.0	05/16/01 19:34	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.041	1.0	05/16/01 19:34	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319335 Project Sample Number: 6049927-006 Date Collected: 05/07/01 14:30
Client Sample ID: NIC-GW-NMW-22S-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/l	0.031	1.0	05/16/01 19:34	JLO	76-44-8		
Aldrin	ND	ug/l	0.041	1.0	05/16/01 19:34	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.10	1.0	05/16/01 19:34	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.14	1.0	05/16/01 19:34	JLO	959-98-8		
Dieldrin	ND	ug/l	0.020	1.0	05/16/01 19:34	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.041	1.0	05/16/01 19:34	JLO	72-55-9		
Endrin	ND	ug/l	0.061	1.0	05/16/01 19:34	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.041	1.0	05/16/01 19:34	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.11	1.0	05/16/01 19:34	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.67	1.0	05/16/01 19:34	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.12	1.0	05/16/01 19:34	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.8	1.0	05/16/01 19:34	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.14	1.0	05/16/01 19:34	JLO	57-74-9		
Toxaphene	ND	ug/l	2.4	1.0	05/16/01 19:34	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.23	1.0	05/16/01 19:34	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.051	1.0	05/16/01 19:34	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.051	1.0	05/16/01 19:34	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.10	1.0	05/16/01 19:34	JLO	53494-70-5		
Decachlorobiphenyl (S)	71	%		1.0	05/16/01 19:34	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	92	%		1.0	05/16/01 19:34	JLO	877-09-8		
Date Extracted					05/11/01				
PCBs in Water by 8082		Method: EPA 8082			Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/16/01 19:12	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/16/01 19:12	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/16/01 19:12	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/16/01 19:12	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/16/01 19:12	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/16/01 19:12	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/16/01 19:12	JLO	11096-82-5		
Decachlorobiphenyl (S)	57	%		1.0	05/16/01 19:12	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	73	%		1.0	05/16/01 19:12	JLO	877-09-8		
Date Extracted					05/11/01				
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	630-20-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319335 Project Sample Number: 6049927-006 Date Collected: 05/07/01 14:30
Client Sample ID: NIC-GW-NMW-22S-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/14/01 20:32	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/14/01 20:32	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/14/01 20:32	JSR	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	74-95-3		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319335 Project Sample Number: 6049927-006 Date Collected: 05/07/01 14:30
Client Sample ID: NIC-GW-NMW-22S-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/14/01 20:32	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/14/01 20:32	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	98-06-6		
Tetrachloroethene	19.	ug/l	1.0	1.0	05/14/01 20:32	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	10061-02-6		
Trichloroethene	1.7	ug/l	1.0	1.0	05/14/01 20:32	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/14/01 20:32	JSR	1634-04-4		
Toluene-d8 (S)	101	%		1.0	05/14/01 20:32	JSR	2037-26-5		
Dibromofluoromethane (S)	98	%		1.0	05/14/01 20:32	JSR			
4-Bromofluorobenzene (S)	98	%		1.0	05/14/01 20:32	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/14/01 20:32	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319343 Project Sample Number: 6049927-007 Date Collected: 05/07/01 14:30
Client Sample ID: NIC-GW-NMW-22S-050701 FILTER Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water		Method: EPA 6010			Prep Method: EPA 3010				
Aluminum	ND	ug/l	75.0	1.0	05/10/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/10/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/10/01	TMG	7440-38-2		
Barium	120.	ug/l	4.00	1.0	05/10/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/10/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/10/01	TMG	7440-43-9		
Calcium	135000	ug/l	100.	1.0	05/10/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/10/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/10/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/10/01	TMG	7440-50-8		
Iron	ND	ug/l	40.0	1.0	05/10/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/10/01	TMG	7439-92-1		
Magnesium	15600	ug/l	50.0	1.0	05/10/01	TMG	7439-95-4		
Manganese	ND	ug/l	7.00	1.0	05/10/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/10/01	TMG	7440-02-0		
Potassium	7940	ug/l	1000	1.0	05/10/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/10/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/10/01	TMG	7440-22-4		
Sodium	59200	ug/l	150.	1.0	05/10/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/10/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/10/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/10/01	TMG	7440-66-6		
Date Digested					05/09/01				
Mercury, CVAAS		Method: EPA 7470			Prep Method: EPA 7470				
Mercury	ND	ug/l	0.200	1.0	05/09/01 16:28	SYW	7439-97-6		

Comments : All filtered metals samples are reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319350 Project Sample Number: 6049927-008 Date Collected: 05/07/01 09:55
Client Sample ID: NIC-GW-WND-37DA-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	699.	mg/l	5.00	1.0	05/10/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	39.0	mg/l	5.00	1.0	05/10/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	54.4	mg/l	1.00	1.0	05/09/01 18:17	KMW	16887-00-6		
Sulfate	96.0	mg/l	1.00	1.0	05/09/01 18:17	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	492.	mg/l	1.00	1.0	05/16/01 13:33	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/16/01 13:33	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/16/01 13:33	BAG			
Alkalinity, Total	492.	mg/l	1.00	1.0	05/16/01 13:33	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.276	1.4	05/17/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.278	mg/l	0.200	1.0	05/18/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	6.6	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	79-34-5		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319350 Project Sample Number: 6049927-008 Date Collected: 05/07/01 09:55
Client Sample ID: NIC-GW-WND-37DA-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	79-00-5		
1,1-Dichloroethane	5.3	ug/l	1.0	1.0	05/14/01 22:10	JSR	75-34-3		
1,1-Dichloroethene	11.	ug/l	1.0	1.0	05/14/01 22:10	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	106-46-7		
Benzene	3.3	ug/l	1.0	1.0	05/14/01 22:10	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	108-90-7		
Chloroethane	1.1	ug/l	1.0	1.0	05/14/01 22:10	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	74-87-3		
cis-1,2-Dichloroethene	37.	ug/l	5.0	5.0	05/14/01 22:10	JSR	156-59-2	3 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/14/01 22:10	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/14/01 22:10	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	108-88-3		
trans-1,2-Dichloroethene	2.8	ug/l	1.0	1.0	05/14/01 22:10	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	10061-02-6		
Trichloroethene	120	ug/l	5.0	5.0	05/14/01 22:10	JSR	79-01-6	4 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/14/01 22:10	JSR	75-01-4		
Toluene-d8 (S)	105	%		1.0	05/14/01 22:10	JSR	2037-26-5		
Dibromofluoromethane (S)	98	%		1.0	05/14/01 22:10	JSR			
4-Bromofluorobenzene (S)	99	%		1.0	05/14/01 22:10	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	100	%		1.0	05/14/01 22:10	JSR	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319368 Project Sample Number: 6049927-009 Date Collected: 05/07/01 10:45
Client Sample ID: NIC-GW-WNC-37SA-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.248	1.2	05/17/01	BALI	7727-37-9		
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	5.10	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	5.12	mg/l	0.500	1.0	05/09/01	KMW			
GC Semivolatiles									
Total Extractable Hydrocarbons		Method: OA2			Prep Method: OA2				
Mineral Spirits	ND	mg/l	0.40	1.0	05/11/01 17:59	TMD			
Jet Fuel	ND	mg/l	0.40	1.0	05/11/01 17:59	TMD			
Kerosene	ND	mg/l	0.40	1.0	05/11/01 17:59	TMD			
Diesel Fuel	ND	mg/l	0.40	1.0	05/11/01 17:59	TMD	68334-30-5		
Fuel Oil	ND	mg/l	0.40	1.0	05/11/01 17:59	TMD	68334-30-5		
Motor Oil	ND	mg/l	0.40	1.0	05/11/01 17:59	TMD			
p-Terphenyl (S)	62	%		1.0	05/11/01 17:59	TMD	92-94-4		
n-Tetracosane (S)	74	%		1.0	05/11/01 17:59	TMD	646-31-1		
Date Extracted					05/11/01				
GC Volatiles									
TPH Gas		Method: EPA 8015 Modified			Prep Method: EPA 8015 Modified				
Gasoline Range Hydrocarbons	ND	mg/l	0.500	1.0	05/10/01 05:19	JLG			
4-Bromofluorobenzene (S)	83	%		1.0	05/10/01 05:19	JLG	460-00-4		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	75-35-4		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319368 Project Sample Number: 6049927-009 Date Collected: 05/07/01 10:45
Client Sample ID: NIC-GW-WNC-37SA-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	74-87-3		
cis-1,2-Dichloroethene	22.	ug/l	1.0	1.0	05/14/01 21:05	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/14/01 21:05	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/14/01 21:05	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	10061-02-6		
Trichloroethene	37.	ug/l	1.0	1.0	05/14/01 21:05	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/14/01 21:05	JSR	75-01-4		
Toluene-d8 (S)	90	%		1.0	05/14/01 21:05	JSR	2037-26-5		
Dibromofluoromethane (S)	99	%		1.0	05/14/01 21:05	JSR			
4-Bromofluorobenzene (S)	99	%		1.0	05/14/01 21:05	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/14/01 21:05	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319376 Project Sample Number: 6049927-010 Date Collected: 05/07/01 11:45
Client Sample ID: NIC-GW-WND-33S-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	874.	mg/l	5.00	1.0	05/10/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	8.00	mg/l	5.00	1.0	05/10/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	100.	mg/l	1.00	1.0	05/09/01 18:27	KMW	16887-00-6		
Sulfate	164.	mg/l	1.00	1.0	05/09/01 18:27	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	497.	mg/l	1.00	1.0	05/16/01 13:50	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/16/01 13:50	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/16/01 13:50	BAG			
Alkalinity, Total	497.	mg/l	1.00	1.0	05/16/01 13:50	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.256	1.3	05/17/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	ND	mg/l	0.200	1.0	05/18/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	0.518	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	6.6	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	79-34-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319376 Project Sample Number: 6049927-010 Date Collected: 05/07/01 11:45
Client Sample ID: NIC-GW-WND-33S-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	79-00-5		
1,1-Dichloroethane	3.5	ug/l	1.0	1.0	05/14/01 22:43	JSR	75-34-3		
1,1-Dichloroethene	2.4	ug/l	1.0	1.0	05/14/01 22:43	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	74-87-3		
cis-1,2-Dichloroethene	100	ug/l	5.0	5.0	05/14/01 22:43	JSR	156-59-2	2 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/14/01 22:43	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/14/01 22:43	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	108-88-3		
trans-1,2-Dichloroethene	1.9	ug/l	1.0	1.0	05/14/01 22:43	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	10061-02-6		
Trichloroethene	160	ug/l	5.0	5.0	05/14/01 22:43	JSR	79-01-6	2 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/14/01 22:43	JSR	75-69-4		
Vinyl chloride	9.4	ug/l	1.0	1.0	05/14/01 22:43	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/14/01 22:43	JSR	2037-26-5		
Dibromofluoromethane (S)	97	%		1.0	05/14/01 22:43	JSR			
4-Bromofluorobenzene (S)	98	%		1.0	05/14/01 22:43	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/14/01 22:43	JSR	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319384 Project Sample Number: 6049927-011 Date Collected: 05/07/01 12:20
Client Sample ID: NIC-GW-WND-33D-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	1260	mg/l	5.00	1.0	05/10/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	34.0	mg/l	5.00	1.0	05/10/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	132.	mg/l	10.0	10.0	05/09/01 18:37	KMW	16887-00-6		
Sulfate	226.	mg/l	10.0	10.0	05/09/01 18:37	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	655.	mg/l	1.00	1.0	05/16/01 14:09	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/16/01 14:09	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/16/01 14:09	BAG			
Alkalinity, Total	655.	mg/l	1.00	1.0	05/16/01 14:09	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	0.374	mg/l	0.272	1.4	05/17/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.642	mg/l	0.200	1.0	05/18/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	11.	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	79-34-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319384 Project Sample Number: 6049927-011 Date Collected: 05/07/01 12:20
Client Sample ID: NIC-GW-WND-33D-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	79-00-5		
1,1-Dichloroethane	4.3	ug/l	1.0	1.0	05/14/01 23:16	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	74-87-3		
cis-1,2-Dichloroethene	72.	ug/l	2.0	2.0	05/14/01 23:16	JSR	156-59-2	5 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/14/01 23:16	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/14/01 23:16	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	10061-02-6		
Trichloroethene	43.	ug/l	2.0	2.0	05/14/01 23:16	JSR	79-01-6	5 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/14/01 23:16	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/14/01 23:16	JSR	2037-26-5		
Dibromofluoromethane (S)	100	%		1.0	05/14/01 23:16	JSR			
4-Bromofluorobenzene (S)	98	%		1.0	05/14/01 23:16	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	107	%		1.0	05/14/01 23:16	JSR	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319392 Project Sample Number: 6049927-012 Date Collected: 05/07/01 14:15
Client Sample ID: NIC-GW-NMW-06S-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.268	1.3	05/17/01	BALI	7727-37-9		
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	7.21	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	7.23	mg/l	0.500	1.0	05/09/01	KMW			
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	74-87-3		
cis-1,2-Dichloroethene	2.1	ug/l	1.0	1.0	05/14/01 20:00	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/14/01 20:00	JSR			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319392 Project Sample Number: 6049927-012 Date Collected: 05/07/01 14:15
Client Sample ID: NIC-GW-NMW-06S-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Methylene chloride	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/14/01 20:00	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/14/01 20:00	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/14/01 20:00	JSR	2037-26-5		
Dibromofluoromethane (S)	103	%		1.0	05/14/01 20:00	JSR			
4-Bromofluorobenzene (S)	97	%		1.0	05/14/01 20:00	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	108	%		1.0	05/14/01 20:00	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319400 Project Sample Number: 6049927-013 Date Collected: 05/07/01 14:50
Client Sample ID: NIC-GW-NMW-06D-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	1200	mg/l	5.00	1.0	05/10/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/10/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	132.	mg/l	10.0	10.0	05/09/01 18:46	KMW	16887-00-6		
Sulfate	235.	mg/l	1.00	1.0	05/09/01 18:46	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	608.	mg/l	1.00	1.0	05/16/01 14:28	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/16/01 14:28	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/16/01 14:28	BAG			
Alkalinity, Total	608.	mg/l	1.00	1.0	05/16/01 14:28	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.264	1.3	05/17/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.389	mg/l	0.200	1.0	05/18/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	9.2	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	79-34-5		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319400 Project Sample Number: 6049927-013 Date Collected: 05/07/01 14:50
Client Sample ID: NIC-GW-NMW-06D-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	79-00-5		
1,1-Dichloroethane	3.6	ug/l	1.0	1.0	05/14/01 23:48	JSR	75-34-3		
1,1-Dichloroethene	3.3	ug/l	1.0	1.0	05/14/01 23:48	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	74-87-3		
cis-1,2-Dichloroethene	49.	ug/l	5.0	5.0	05/14/01 23:48	JSR	156-59-2	2 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/14/01 23:48	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/14/01 23:48	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	10061-02-6		
Trichloroethene	80.	ug/l	5.0	5.0	05/14/01 23:48	JSR	79-01-6	2 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/14/01 23:48	JSR	75-69-4		
Vinyl chloride	24.	ug/l	1.0	1.0	05/14/01 23:48	JSR	75-01-4		
Toluene-d8 (S)	94	%		1.0	05/14/01 23:48	JSR	2037-26-5		
Dibromofluoromethane (S)	98	%		1.0	05/14/01 23:48	JSR			
4-Bromofluorobenzene (S)	100	%		1.0	05/14/01 23:48	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	98	%		1.0	05/14/01 23:48	JSR	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319418 Project Sample Number: 6049927-014 Date Collected: 05/07/01 16:35
Client Sample ID: NIC-GW-WND-14D-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	1090	mg/l	5.00	1.0	05/10/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	8.00	mg/l	5.00	1.0	05/10/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	64.2	mg/l	1.00	1.0	05/09/01 18:56	KMW	16887-00-6		
Sulfate	349.	mg/l	10.0	10.0	05/09/01 18:56	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	368.	mg/l	1.00	1.0	05/16/01 15:06	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/16/01 15:06	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/16/01 15:06	BAG			
Alkalinity, Total	368.	mg/l	1.00	1.0	05/16/01 15:06	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.268	1.3	05/17/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	ND	mg/l	0.200	1.0	05/18/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, Nitrate	2.13	mg/l	0.500	1.0	05/09/01	KMW			
Nitrogen, NO2 plus NO3	2.15	mg/l	0.500	1.0	05/09/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	1.6	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	79-34-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319418 Project Sample Number: 6049927-014 Date Collected: 05/07/01 16:35
Client Sample ID: NIC-GW-WND-14D-050701 Matrix: Water Date Received: 05/08/01 07:26

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	74-87-3		
cis-1,2-Dichloroethene	11.	ug/l	1.0	1.0	05/15/01 00:21	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/15/01 00:21	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/15/01 00:21	JSR	95-47-6		
Tetrachloroethene	1.4	ug/l	1.0	1.0	05/15/01 00:21	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	10061-02-6		
Trichloroethene	51.	ug/l	2.0	2.0	05/15/01 00:21	JSR	79-01-6	6	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/15/01 00:21	JSR	75-01-4		
Toluene-d8 (S)	97	%		1.0	05/15/01 00:21	JSR	2037-26-5		
Dibromofluoromethane (S)	101	%		1.0	05/15/01 00:21	JSR			
4-Bromofluorobenzene (S)	100	%		1.0	05/15/01 00:21	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	107	%		1.0	05/15/01 00:21	JSR	17060-07-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324707 Project Sample Number: 6049927-015 Date Collected: 05/08/01 08:35
Client Sample ID: NIC-GW-WND-39D-050801 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	1030	mg/l	5.00	1.0	05/11/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	9.00	mg/l	5.00	1.0	05/12/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	136.	mg/l	5.00	5.0	05/17/01	KMW	16887-00-6		
Sulfate	207.	mg/l	1.00	1.0	05/17/01	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	452.	mg/l	1.00	1.0	05/16/01 15:43	BAG			
Alkalinity, Carbonate (CaCO)	26.2	mg/l	1.00	1.0	05/16/01 15:43	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/16/01 15:43	BAG			
Alkalinity, Total	479.	mg/l	1.00	1.0	05/16/01 15:43	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.272	1.4	05/17/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.348	mg/l	0.200	1.0	05/18/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	1.82	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, NO2 plus NO3	1.83	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	6.7	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324715 Project Sample Number: 6049927-016 Date Collected: 05/08/01 09:30
Client Sample ID: NIC-GW-WND-23S-050801 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	600.	mg/l	5.00	1.0	05/11/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/12/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	44.0	mg/l	1.00	1.0	05/16/01 11:22	KMW	16887-00-6		
Sulfate	208.	mg/l	1.00	1.0	05/16/01 11:22	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	222.	mg/l	1.00	1.0	05/18/01 15:28	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/18/01 15:28	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/18/01 15:28	BAG			
Alkalinity, Total	222.	mg/l	1.00	1.0	05/18/01 15:28	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	6.54	mg/l	0.268	1.3	05/17/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	8.54	mg/l	1.00	5.0	05/21/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	1.04	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, NO2 plus NO3	1.04	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	2.1	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324723 Project Sample Number: 6049927-017 Date Collected: 05/08/01 10:00
Client Sample ID: NIC-GW-WNC-23D-050801 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	725.	mg/l	5.00	1.0	05/11/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/12/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	47.5	mg/l	1.00	1.0	05/16/01 11:31	KMW	16887-00-6		
Sulfate	234.	mg/l	1.00	1.0	05/16/01 11:31	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	293.	mg/l	1.00	1.0	05/18/01 15:44	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/18/01 15:44	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/18/01 15:44	BAG			
Alkalinity, Total	293.	mg/l	1.00	1.0	05/18/01 15:44	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	4.19	mg/l	0.276	1.4	05/17/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	4.42	mg/l	0.200	1.0	05/21/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	3.22	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, NO2 plus NO3	3.22	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	3.0	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324731 Project Sample Number: 6049927-018 Date Collected: 05/08/01 11:25
Client Sample ID: NIC-GW-NMW-18S-050801 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	735.	mg/l	5.00	1.0	05/11/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	16.0	mg/l	5.00	1.0	05/12/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	99.8	mg/l	1.00	1.0	05/16/01 12:00	KMW	16887-00-6		
Sulfate	150.	mg/l	1.00	1.0	05/16/01 12:00	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaC03)	357.	mg/l	1.00	1.0	05/18/01 15:59	BAG			
Alkalinity, Carbonate (CaC0)	ND	mg/l	1.00	1.0	05/18/01 15:59	BAG			
Alkalinity, Hydroxide (CaC0)	ND	mg/l	1.00	1.0	05/18/01 15:59	BAG			
Alkalinity, Total	357.	mg/l	1.00	1.0	05/18/01 15:59	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.276	1.4	05/17/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.266	mg/l	0.200	1.0	05/21/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	1.80	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, N02 plus N03	1.80	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	2.3	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324756 Project Sample Number: 6049927-019 Date Collected: 05/08/01 11:55
Client Sample ID: NIC-GW-NMW-18D-050801 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	720.	mg/l	5.00	1.0	05/11/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	5.00	mg/l	5.00	1.0	05/12/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	98.6	mg/l	1.00	1.0	05/16/01 12:09	KMW	16887-00-6		
Sulfate	159.	mg/l	1.00	1.0	05/16/01 12:09	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	332.	mg/l	1.00	1.0	05/18/01 16:17	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/18/01 16:17	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/18/01 16:17	BAG			
Alkalinity, Total	332.	mg/l	1.00	1.0	05/18/01 16:17	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.274	1.4	05/17/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.356	mg/l	0.200	1.0	05/21/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	2.0	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324772 Project Sample Number: 6049927-020 Date Collected: 05/08/01 14:10
Client Sample ID: NIC-GW-NMW-29D-050801 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	783.	mg/l	5.00	1.0	05/11/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/12/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	103.	mg/l	1.00	1.0	05/16/01 12:19	KMW	16887-00-6		
Sulfate	175.	mg/l	1.00	1.0	05/16/01 12:19	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	367.	mg/l	1.00	1.0	05/18/01 16:35	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/18/01 16:35	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/18/01 16:35	BAG			
Alkalinity, Total	367.	mg/l	1.00	1.0	05/18/01 16:35	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.276	1.4	05/17/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.229	mg/l	0.200	1.0	05/21/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	0.798	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, NO2 plus NO3	0.811	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	1.6	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324798 Project Sample Number: 6049927-021 Date Collected: 05/08/01 14:10
Client Sample ID: NIC-GW-NMW-29DQ-050801 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	788.	mg/l	5.00	1.0	05/11/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/12/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	102.	mg/l	1.00	1.0	05/16/01 12:29	KMW	16887-00-6		
Sulfate	175.	mg/l	1.00	1.0	05/16/01 12:29	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	375.	mg/l	1.00	1.0	05/18/01 16:51	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/18/01 16:51	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/18/01 16:51	BAG			
Alkalinity, Total	375.	mg/l	1.00	1.0	05/18/01 16:51	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.250	1.2	05/17/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.350	mg/l	0.200	1.0	05/21/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	0.741	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, NO2 plus NO3	0.755	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	2.0	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324806 Project Sample Number: 6049927-022 Date Collected: 05/08/01 15:00
Client Sample ID: NIC-GW-NMW-25S-050801 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	874.	mg/l	5.00	1.0	05/11/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/12/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	126.	mg/l	1.00	1.0	05/16/01 16:36	KMW	16887-00-6		
Sulfate	159.	mg/l	1.00	1.0	05/16/01 16:36	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	435.	mg/l	1.00	1.0	05/18/01 17:09	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/18/01 17:09	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/18/01 17:09	BAG			
Alkalinity, Total	435.	mg/l	1.00	1.0	05/18/01 17:09	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.250	1.2	05/17/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.309	mg/l	0.200	1.0	05/21/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	2.82	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, NO2 plus NO3	2.84	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	1.9	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324822 Project Sample Number: 6049927-023 Date Collected: 05/08/01 15:30
Client Sample ID: NIC-GW-NMW-25D-050801 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	917.	mg/l	5.00	1.0	05/11/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/12/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	129.	mg/l	5.00	5.0	05/16/01 16:46	KMW	16887-00-6		
Sulfate	210.	mg/l	1.00	1.0	05/16/01 16:46	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	388.	mg/l	1.00	1.0	05/18/01 17:26	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/18/01 17:26	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/18/01 17:26	BAG			
Alkalinity, Total	388.	mg/l	1.00	1.0	05/18/01 17:26	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.248	1.2	05/17/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.334	mg/l	0.200	1.0	05/21/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	2.0	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324830 Project Sample Number: 6049927-024 Date Collected: 05/08/01 17:05
Client Sample ID: NIC-GW-NMW-19D-050801 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	909.	mg/l	5.00	1.0	05/11/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/12/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	154.	mg/l	5.00	5.0	05/16/01 16:56	KMW	16887-00-6		
Sulfate	136.	mg/l	1.00	1.0	05/16/01 16:56	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	461.	mg/l	1.00	1.0	05/18/01 17:43	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/18/01 17:43	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/18/01 17:43	BAG			
Alkalinity, Total	461.	mg/l	1.00	1.0	05/18/01 17:43	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.240	1.2	05/17/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	ND	mg/l	0.200	1.0	05/21/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	4.1	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		

Comments : TOC ran as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
(S)	Surrogate
[1]	Compound concentration exceeds the calibration range of the instrument (CLP E-Flag).
[2]	This result is from a 1:5 dilution on 5/17/2001.
[3]	This result is from a 1:5 dilution analyzed on 05/15/01.
[4]	This result was from a 1:5 dilution analyzed on 05/15/01.
[5]	This result is from a 1:2 dilution on 5/17/2001.
[6]	This result is from a 1:2 dilution analyzed on 05/15/01.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103208 QC Batch Method: EPA 3510
Analysis Method: EPA 8082 Analysis Description: PCBs in Water by 8082
Associated Lab Samples: 604319293 604319335

METHOD BLANK: 604327940
Associated Lab Samples:
604319293 604319335

Parameter	Units	Method Blank Result	PRL	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	ND	1	
PCB-1221 (Aroclor 1221)	ug/l	ND	1	
PCB-1232 (Aroclor 1232)	ug/l	ND	1	
PCB-1242 (Aroclor 1242)	ug/l	ND	1	
PCB-1248 (Aroclor 1248)	ug/l	ND	1	
PCB-1254 (Aroclor 1254)	ug/l	ND	1	
PCB-1260 (Aroclor 1260)	ug/l	ND	1	
Decachlorobiphenyl (S)	%	72		
Tetrachloro-m-xylene (S)	%	60		

LABORATORY CONTROL SAMPLE: 604327957

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	10	5.821	58	
PCB-1260 (Aroclor 1260)	ug/l	10	6.501	65	
Decachlorobiphenyl (S)				70	
Tetrachloro-m-xylene (S)				62	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103209 QC Batch Method: EPA 3510
Analysis Method: EPA 8081A Analysis Description: Organochlorine Pesticides, GC
Associated Lab Samples: 604319293 604319335

METHOD BLANK: 604327965
Associated Lab Samples:
604319293 604319335

Parameter	Units	Method Blank Result	PRL	Footnotes
alpha-BHC	ug/l	ND	0.03	
beta-BHC	ug/l	ND	0.06	
delta-BHC	ug/l	ND	0.09	
gamma-BHC (Lindane)	ug/l	ND	0.04	
Heptachlor	ug/l	ND	0.03	
Aldrin	ug/l	ND	0.04	
Heptachlor epoxide	ug/l	ND	0.1	
Endosulfan I	ug/l	ND	0.14	
Dieldrin	ug/l	ND	0.02	
4,4'-DDE	ug/l	ND	0.04	
Endrin	ug/l	ND	0.06	
Endosulfan II	ug/l	ND	0.04	
4,4'-DDD	ug/l	ND	0.11	
Endosulfan sulfate	ug/l	ND	0.66	
4,4'-DDT	ug/l	ND	0.12	
Methoxychlor	ug/l	ND	1.8	
Chlordane (Technical)	ug/l	ND	0.14	
Toxaphene	ug/l	ND	2.4	
Endrin aldehyde	ug/l	ND	0.23	
gamma-Chlordane	ug/l	ND	0.05	
alpha-Chlordane	ug/l	ND	0.05	
Endrin ketone	ug/l	ND	0.1	
Decachlorobiphenyl (S)	%	75		
Tetrachloro-m-xylene (S)	%	59		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604327973

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
alpha-BHC	ug/l	0.5000	0.3285	66	
beta-BHC	ug/l	0.5000	0.3256	65	
delta-BHC	ug/l	0.5000	0.3595	72	
gamma-BHC (Lindane)	ug/l	0.5000	0.3347	67	
Heptachlor	ug/l	0.5000	0.3174	64	
Aldrin	ug/l	0.5000	0.3259	65	
Heptachlor epoxide	ug/l	0.5000	0.3221	64	
Endosulfan I	ug/l	0.5000	0.3478	70	
Dieldrin	ug/l	0.5000	0.3526	70	
4,4'-DDE	ug/l	0.5000	0.3801	76	
Endrin	ug/l	0.5000	0.3987	80	
Endosulfan II	ug/l	0.5000	0.3798	76	
4,4'-DDD	ug/l	0.5000	0.4085	82	
Endosulfan sulfate	ug/l	0.5000	0.5444	109	
4,4'-DDT	ug/l	0.5000	0.3998	80	
Methoxychlor	ug/l	0.5000	0.4500	90	
Endrin aldehyde	ug/l	0.5000	0.4079	82	
gamma-Chlordane	ug/l	0.5000	0.3571	71	
alpha-Chlordane	ug/l	0.5000	0.3374	68	
Endrin ketone	ug/l	0.5000	0.4176	84	
Decachlorobiphenyl (S)				71	
Tetrachloro-m-xylene (S)				65	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103218 QC Batch Method: OA2
Analysis Method: OA2 Analysis Description: Total Extractable Hydrocarbons
Associated Lab Samples: 604319368

METHOD BLANK: 604328351
Associated Lab Samples:
604319368

Parameter	Units	Method Blank Result	PRL	Footnotes
Mineral Spirits	mg/l	ND	0.4	
Jet Fuel	mg/l	ND	0.4	
Kerosene	mg/l	ND	0.4	
Diesel Fuel	mg/l	ND	0.4	
Fuel Oil	mg/l	ND	0.4	
Motor Oil	mg/l	ND	0.4	
p-Terphenyl (S)	%	70		
n-Tetracosane (S)	%	76		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604328377 604328385

Parameter	Units	604321372	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Diesel Fuel	mg/l	0	12.50	12.65	101	13.12	105	4	
p-Terphenyl (S)					81		72		
n-Tetracosane (S)					95		88		

LABORATORY CONTROL SAMPLE: 604328369

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Diesel Fuel	mg/l	12.5	11.47	92	
p-Terphenyl (S)				65	
n-Tetracosane (S)				76	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103045
QC Batch Method: EPA 8015 Modified
Analysis Method: EPA 8015 Modified
Analysis Description: TPH Gas
Associated Lab Samples: 604319368

METHOD BLANK: 604320499
Associated Lab Samples: 604319368

Parameter	Units	Method Blank Result	PRL	Footnotes
Gasoline Range Hydrocarbons	mg/l	ND	0.5	
4-Bromofluorobenzene (S)	%	89		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604321588 604321596

Parameter	Units	604312389	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Gasoline Range Hydrocarbons	mg/l	0.1045	2.000	1.870	88	2.046	97	9	
4-Bromofluorobenzene (S)					99		101		

LABORATORY CONTROL SAMPLE: 604320507

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Gasoline Range Hydrocarbons	mg/l	2.000	1.815	91	
4-Bromofluorobenzene (S)				88	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103246 QC Batch Method: EPA 3520
Analysis Method: EPA 8270 Analysis Description: Semivolatile Organics by 8270
Associated Lab Samples: 604319293 604319335

METHOD BLANK: 604329995
Associated Lab Samples:
604319293 604319335

Parameter	Units	Method Blank Result	PRL	Footnotes
1,3-Dichlorobenzene	ug/l	ND	10	
1,4-Dichlorobenzene	ug/l	ND	10	
1,2-Dichlorobenzene	ug/l	ND	10	
Benzoic acid	ug/l	ND	50	
Phenol	ug/l	ND	10	
bis(2-Chloroethyl) ether	ug/l	ND	10	
2-Chlorophenol	ug/l	ND	10	
Benzyl alcohol	ug/l	ND	20	
2-Methylphenol (o-Cresol)	ug/l	ND	10	
bis(2-Chloroisopropyl) ether	ug/l	ND	10	
4-Methylphenol (p-Cresol)	ug/l	ND	10	
N-Nitroso-di-n-propylamine	ug/l	ND	10	
Hexachloroethane	ug/l	ND	10	
Nitrobenzene	ug/l	ND	10	
Isophorone	ug/l	ND	10	
2-Nitrophenol	ug/l	ND	10	
2,4-Dimethylphenol	ug/l	ND	10	
bis(2-Chloroethoxy)methane	ug/l	ND	10	
2,4-Dichlorophenol	ug/l	ND	10	
1,2,4-Trichlorobenzene	ug/l	ND	10	
Naphthalene	ug/l	ND	10	
4-Chloroaniline	ug/l	ND	20	
Hexachloro-1,3-butadiene	ug/l	ND	10	
4-Chloro-3-methylphenol	ug/l	ND	20	
2-Methylnaphthalene	ug/l	ND	10	
Hexachlorocyclopentadiene	ug/l	ND	10	
2,4,6-Trichlorophenol	ug/l	ND	10	
2,4,5-Trichlorophenol	ug/l	ND	50	
2-Chloronaphthalene	ug/l	ND	10	
2-Nitroaniline	ug/l	ND	50	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604329995
Associated Lab Samples:

	604319293	604319335		
Parameter	Units	Method Blank Result	PRL	Footnotes
Dimethylphthalate	ug/l	ND	10	
Acenaphthylene	ug/l	ND	10	
2,6-Dinitrotoluene	ug/l	ND	10	
3-Nitroaniline	ug/l	ND	50	
Acenaphthene	ug/l	ND	10	
2,4-Dinitrophenol	ug/l	ND	50	
4-Nitrophenol	ug/l	ND	50	
Dibenzofuran	ug/l	ND	10	
2,4-Dinitrotoluene	ug/l	ND	10	
Diethylphthalate	ug/l	ND	10	
4-Chlorophenylphenyl ether	ug/l	ND	10	
Fluorene	ug/l	ND	10	
4-Nitroaniline	ug/l	ND	50	
4,6-Dinitro-2-methylphenol	ug/l	ND	50	
N-Nitrosodiphenylamine	ug/l	ND	10	
4-Bromophenylphenyl ether	ug/l	ND	10	
Hexachlorobenzene	ug/l	ND	10	
Pentachlorophenol	ug/l	ND	50	
Phenanthrene	ug/l	ND	10	
Anthracene	ug/l	ND	10	
Di-n-butylphthalate	ug/l	ND	10	
Fluoranthene	ug/l	ND	10	
Pyrene	ug/l	ND	10	
Benzo(a)anthracene	ug/l	ND	10	
Butylbenzylphthalate	ug/l	ND	10	
Chrysene	ug/l	ND	10	
3,3'-Dichlorobenzidine	ug/l	ND	20	
bis(2-Ethylhexyl)phthalate	ug/l	ND	10	
Di-n-octylphthalate	ug/l	ND	10	
Benzo(b)fluoranthene	ug/l	ND	10	
Benzo(k)fluoranthene	ug/l	ND	10	
Benzo(a)pyrene	ug/l	ND	10	
Indeno(1,2,3-cd)pyrene	ug/l	ND	10	
Dibenz(a,h)anthracene	ug/l	ND	10	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604329995
Associated Lab Samples:

	604319293	604319335		
Parameter	Units	Method Blank Result	PRL	Footnotes
Phenol-d6 (S)	%	94		
Nitrobenzene-d5 (S)	%	75		
2-Fluorobiphenyl (S)	%	79		
2,4,6-Tribromophenol (S)	%	102		
2-Fluorophenol (S)	%	102		
Terphenyl-d14 (S)	%	69		
Benzo(g,h,i)perylene	ug/l	ND	10	

LABORATORY CONTROL SAMPLE: 604330001

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,3-Dichlorobenzene	ug/l	70	12.87	18	
1,4-Dichlorobenzene	ug/l	70	13.18	19	
1,2-Dichlorobenzene	ug/l	70	13.71	20	
Benzoic acid	ug/l	70	1.084	2	
Phenol	ug/l	70	17.15	24	
bis(2-Chloroethyl) ether	ug/l	70	14.96	21	
2-Chlorophenol	ug/l	70	17.22	25	
Benzyl alcohol	ug/l	70	20.05	29	
2-Methylphenol (o-Cresol)	ug/l	70	17.70	25	
bis(2-Chloroisopropyl) ether	ug/l	70	28.74	41	
4-Methylphenol (p-Cresol)	ug/l	70	17.37	25	
N-Nitroso-di-n-propylamine	ug/l	70	14.61	21	
Hexachloroethane	ug/l	70	12.36	18	
Nitrobenzene	ug/l	70	15.98	23	
Isophorone	ug/l	70	19.48	28	
2-Nitrophenol	ug/l	70	16.99	24	
2,4-Dimethylphenol	ug/l	70	12.40	18	
bis(2-Chloroethoxy)methane	ug/l	70	16.27	23	
2,4-Dichlorophenol	ug/l	70	17.11	24	
1,2,4-Trichlorobenzene	ug/l	70	13.86	20	
Naphthalene	ug/l	70	15.45	22	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604330001

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
4-Chloroaniline	ug/l	70	17.69	25	
Hexachloro-1,3-butadiene	ug/l	70	14.83	21	
4-Chloro-3-methylphenol	ug/l	70	18.84	27	
2-Methylnaphthalene	ug/l	70	15.82	23	
Hexachlorocyclopentadiene	ug/l	70	0	0	
2,4,6-Trichlorophenol	ug/l	70	18.53	26	
2,4,5-Trichlorophenol	ug/l	70	17.92	26	
2-Chloronaphthalene	ug/l	70	16.38	23	
2-Nitroaniline	ug/l	70	19.30	28	
Dimethylphthalate	ug/l	70	15.72	22	
Acenaphthylene	ug/l	70	17.12	24	
2,6-Dinitrotoluene	ug/l	70	18.48	26	
3-Nitroaniline	ug/l	70	17.95	26	
Acenaphthene	ug/l	70	17.97	26	
2,4-Dinitrophenol	ug/l	70	14.82	21	
4-Nitrophenol	ug/l	70	17.67	25	
Dibenzofuran	ug/l	70	17.68	25	
2,4-Dinitrotoluene	ug/l	70	18.24	26	
Diethylphthalate	ug/l	70	16.07	23	
4-Chlorophenylphenyl ether	ug/l	70	14.60	21	
Fluorene	ug/l	70	17.68	25	
4-Nitroaniline	ug/l	70	17.32	25	
4,6-Dinitro-2-methylphenol	ug/l	70	18.38	26	
N-Nitrosodiphenylamine	ug/l	70	14.53	21	
4-Bromophenylphenyl ether	ug/l	70	13.82	20	
Hexachlorobenzene	ug/l	70	19.10	27	
Pentachlorophenol	ug/l	70	19.38	28	
Phenanthrene	ug/l	70	18.40	26	
Anthracene	ug/l	70	18.32	26	
Di-n-butylphthalate	ug/l	70	17.17	24	
Fluoranthene	ug/l	70	18.49	26	
Pyrene	ug/l	70	20.04	29	
Benzo(a)anthracene	ug/l	70	19.37	28	
Butylbenzylphthalate	ug/l	70	17.68	25	
Chrysene	ug/l	70	19.24	28	
3,3'-Dichlorobenzidine	ug/l	70	10.09	14	
bis(2-Ethylhexyl)phthalate	ug/l	70	16.73	24	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604330001

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Di-n-octylphthalate	ug/l	70	18.27	26	
Benzo(b)fluoranthene	ug/l	70	19.63	28	
Benzo(k)fluoranthene	ug/l	70	19.06	27	
Benzo(a)pyrene	ug/l	70	17.20	25	
Indeno(1,2,3-cd)pyrene	ug/l	70	15.89	23	
Dibenz(a,h)anthracene	ug/l	70	16.00	23	
Phenol-d6 (S)				32	
Nitrobenzene-d5 (S)				26	
2-Fluorobiphenyl (S)				28	
2,4,6-Tribromophenol (S)				39	1
2-Fluorophenol (S)				32	
Terphenyl-d14 (S)				26	
Benzo(g,h,i)perylene	ug/l	70	15.49	22	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103232 QC Batch Method: EPA 8260
Analysis Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604317453 604319293 604319335 604319350 604319368
604319376 604319384 604319392 604319400 604319418

METHOD BLANK: 604329235
Associated Lab Samples:
604317453

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604329235
Associated Lab Samples:
604317453

Parameter	Units	Method Blank Result	PRL	Footnotes
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	103		
Dibromofluoromethane (S)	%	101		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604329235
Associated Lab Samples:
604317453

Parameter	Units	Method Blank Result	PRL	Footnotes
4-Bromofluorobenzene (S)	%	111		
1,2-Dichloroethane-d4 (S)	%	102		

METHOD BLANK: 604334458
Associated Lab Samples:
604319293 604319335 604319350 604319368 604319376 604319384 604319392
604319400 604319418

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604334458
Associated Lab Samples: 604319293 604319335 604319350 604319368 604319376 604319384 604319392 604319400 604319418

Parameter	Units	Method Blank Result	PRL	Footnotes
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604334458
Associated Lab Samples:

604319293 604319335 604319350 604319368 604319376 604319384 604319392
604319400 604319418

Parameter	Units	Method Blank Result	PRL	Footnotes
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	101		
Dibromofluoromethane (S)	%	103		
4-Bromofluorobenzene (S)	%	96		
1,2-Dichloroethane-d4 (S)	%	107		

LABORATORY CONTROL SAMPLE: 604329243

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	10	9.942	99	
1,1,1-Trichloroethane	ug/l	10	10.25	103	
1,1,2,2-Tetrachloroethane	ug/l	10	9.984	100	
1,1,2-Trichloroethane	ug/l	10	10.07	101	
1,1-Dichloroethane	ug/l	10	9.906	99	
1,1-Dichloroethene	ug/l	10	9.925	99	
1,1-Dichloropropene	ug/l	10	10.14	101	
1,2,3-Trichlorobenzene	ug/l	10	8.849	88	
1,2,3-Trichloropropane	ug/l	10	9.900	99	
1,2,4-Trichlorobenzene	ug/l	10	8.717	87	
1,2,4-Trimethylbenzene	ug/l	10	10.21	102	
1,2-Dibromo-3-chloropropane	ug/l	10	9.032	90	
1,2-Dibromoethane (EDB)	ug/l	10	10.10	101	
1,2-Dichlorobenzene	ug/l	10	10.02	100	
1,2-Dichloroethane	ug/l	10	9.775	98	
1,2-Dichloropropane	ug/l	10	10.32	103	
1,3,5-Trimethylbenzene	ug/l	10	10.38	104	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604329243

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,3-Dichlorobenzene	ug/l	10	9.950	100	
1,3-Dichloropropane	ug/l	10	10.02	100	
1,4-Dichlorobenzene	ug/l	10	9.913	99	
2,2-Dichloropropane	ug/l	10	10.13	101	
2-Chlorotoluene	ug/l	10	9.939	99	
4-Chlorotoluene	ug/l	10	10.35	104	
Benzene	ug/l	10	9.870	99	
Bromobenzene	ug/l	10	9.789	98	
Bromochloromethane	ug/l	10	9.808	98	
Bromodichloromethane	ug/l	10	10.14	101	
Bromoform	ug/l	10	8.969	90	
Bromomethane	ug/l	10	10.53	105	
Carbon tetrachloride	ug/l	10	10.08	101	
Chlorobenzene	ug/l	10	9.539	95	
Chloroethane	ug/l	10	9.950	100	
Chloroform	ug/l	10	9.814	98	
Chloromethane	ug/l	10	9.813	98	
cis-1,2-Dichloroethene	ug/l	10	9.864	99	
cis-1,3-Dichloropropene	ug/l	10	9.897	99	
Dibromochloromethane	ug/l	10	10.22	102	
Dibromomethane	ug/l	10	9.986	100	
Dichlorodifluoromethane	ug/l	10	9.728	97	
Ethylbenzene	ug/l	10	10.19	102	
Hexachloro-1,3-butadiene	ug/l	10	9.346	94	
Isopropylbenzene (Cumene)	ug/l	10	10.17	102	
m&p-Xylene	ug/l	20	20.42	102	
Methylene chloride	ug/l	10	9.110	91	
Naphthalene	ug/l	10	7.481	75	
n-Butylbenzene	ug/l	10	9.504	95	
n-Propylbenzene	ug/l	10	10.40	104	
o-Xylene	ug/l	10	10.09	101	
p-Isopropyltoluene	ug/l	10	10.12	101	
sec-Butylbenzene	ug/l	10	10.02	100	
Styrene	ug/l	10	10.15	102	
tert-Butylbenzene	ug/l	10	10.88	109	
Tetrachloroethene	ug/l	10	10.05	101	
Toluene	ug/l	10	10.20	102	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604329243

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
trans-1,2-Dichloroethene	ug/l	10	9.754	98	
trans-1,3-Dichloropropene	ug/l	10	10.04	100	
Trichloroethene	ug/l	10	9.765	98	
Trichlorofluoromethane	ug/l	10	10.10	101	
Vinyl chloride	ug/l	10	9.930	99	
Toluene-d8 (S)				100	
Dibromofluoromethane (S)				98	
4-Bromofluorobenzene (S)				98	
1,2-Dichloroethane-d4 (S)				97	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103033 QC Batch Method: EPA 7470
Analysis Method: EPA 7470 Analysis Description: Mercury, CVAAS
Associated Lab Samples: 604319293 604319327 604319335 604319343

METHOD BLANK: 604320333
Associated Lab Samples: 604319293 604319327 604319335 604319343

Parameter	Units	Method Blank Result	PRL	Footnotes
Mercury	ug/l	ND	0.2	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604320341 604320358

Parameter	Units	604319293	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Mercury	ug/l	0	10.00	10.15	102	10.01	100	1	

LABORATORY CONTROL SAMPLE: 604320366

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Mercury	ug/l	10	10.08	101	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103026 QC Batch Method: EPA 3010
Analysis Method: EPA 6010 Analysis Description: Metals, Trace ICP, Water
Associated Lab Samples: 604319293 604319327 604319335 604319343

METHOD BLANK: 604320085
Associated Lab Samples: 604319293 604319327 604319335 604319343

Parameter	Units	Method Blank Result	PRL	Footnotes
Aluminum	ug/l	ND	75	
Antimony	ug/l	ND	10	
Arsenic	ug/l	ND	5	
Barium	ug/l	ND	4	
Beryllium	ug/l	ND	1	
Cadmium	ug/l	ND	5	
Calcium	ug/l	ND	100	
Chromium	ug/l	ND	7	
Cobalt	ug/l	ND	7	
Copper	ug/l	ND	10	
Iron	ug/l	ND	40	
Lead	ug/l	ND	5	
Magnesium	ug/l	ND	50	
Manganese	ug/l	ND	7	
Nickel	ug/l	ND	30	
Potassium	ug/l	ND	1000	
Selenium	ug/l	ND	10	
Silver	ug/l	ND	7	
Sodium	ug/l	ND	150	
Thallium	ug/l	ND	5	
Vanadium	ug/l	ND	12	
Zinc	ug/l	ND	100	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604320101 604320119

Parameter	Units	604319293	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Aluminum	ug/l	207.1	10000	9662	95	9774	96	1	
Antimony	ug/l	0	1000.00	1013	101	1033	103	2	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604320101 604320119

Parameter	Units	604319293	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Arsenic	ug/l	0	1000.00	992.5	99	1022	102	3	
Barium	ug/l	111.3	1000.00	1058	95	1077	97	2	
Beryllium	ug/l	0.04600	100.00	96.84	97	98.55	98	2	
Cadmium	ug/l	0.07200	100.00	95.84	96	97.81	98	2	
Calcium	ug/l	141900	10000	156100	142	156500	146	0	
Chromium	ug/l	0	1000.00	959.1	96	976.8	98	2	
Cobalt	ug/l	2.600	1000.00	960.8	96	980.1	98	2	
Copper	ug/l	1.886	1000.00	984.1	98	997.9	100	1	
Iron	ug/l	1630	10000	11320	97	11300	97	0	
Lead	ug/l	8.027	1000.00	911.1	90	930.9	92	2	
Magnesium	ug/l	27750	10000	37130	94	37860	101	2	
Manganese	ug/l	200.5	1000.00	1168	97	1190	99	2	
Nickel	ug/l	0	1000.00	956.5	96	976.7	98	2	
Potassium	ug/l	5076	10000	14900	98	15640	106	5	
Selenium	ug/l	13.63	1000.00	967.0	95	992.2	98	3	
Silver	ug/l	6.029	100.00	104.8	99	106.2	100	1	
Sodium	ug/l	109600	10000	124000	145	123800	143	0	
Thallium	ug/l	3.399	1000.00	866.1	86	899.1	90	4	
Vanadium	ug/l	0	1000.00	992.0	99	1011	101	2	
Zinc	ug/l	3.940	1000.00	933.6	93	950.3	95	2	

LABORATORY CONTROL SAMPLE: 604320093

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Aluminum	ug/l	10000	8481	85	
Antimony	ug/l	1000	891.6	89	
Arsenic	ug/l	1000	881.1	88	
Barium	ug/l	1000	875.7	88	
Beryllium	ug/l	100	86.74	87	
Cadmium	ug/l	100	86.82	87	
Calcium	ug/l	10000	8818	88	
Chromium	ug/l	1000	872.4	87	
Cobalt	ug/l	1000	879.7	88	
Copper	ug/l	1000	864.5	86	
Iron	ug/l	10000	8753	88	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604320093

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Lead	ug/l	1000	827.8	83	
Magnesium	ug/l	10000	8854	88	
Manganese	ug/l	1000	883.8	88	
Nickel	ug/l	1000	887.6	89	
Potassium	ug/l	10000	7512	75	
Selenium	ug/l	1000	850.0	85	
Silver	ug/l	100	88.12	88	
Sodium	ug/l	10000	8437	84	
Thallium	ug/l	1000	804.4	80	
Vanadium	ug/l	1000	897.8	90	
Zinc	ug/l	1000	829.1	83	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102960
QC Batch Method: EPA 160.1
Analysis Method: EPA 160.1
Analysis Description: Total Dissolved Solids
Associated Lab Samples: 604317453

METHOD BLANK: 604317784
Associated Lab Samples:
604317453

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Dissolved Solids	mg/l	ND	5	

SAMPLE DUPLICATE: 604317792

Parameter	Units	604313825	Dup. Result	RPD	Footnotes
Total Dissolved Solids	mg/l	1580	1530	3	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 102961
QC Batch Method: EPA 160.2
Analysis Method: EPA 160.2
Analysis Description: Total Suspended Solids
Associated Lab Samples: 604317453

METHOD BLANK: 604317800
Associated Lab Samples:
604317453

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Suspended Solids	mg/l	ND	5	

SAMPLE DUPLICATE: 604317818

Parameter	Units	604317677	Dup. Result	RPD	Footnotes
Total Suspended Solids	mg/l	ND	ND	0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103018
QC Batch Method: EPA 160.1
Analysis Method: EPA 160.1
Analysis Description: Total Dissolved Solids
Associated Lab Samples: 604319350 604319376 604319384 604319400 604319418

METHOD BLANK: 604319814
Associated Lab Samples: 604319350 604319376 604319384 604319400 604319418

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Dissolved Solids	mg/l	ND	5	

SAMPLE DUPLICATE: 604319822

Parameter	Units	604319350	Dup. Result	RPD	Footnotes
Total Dissolved Solids	mg/l	699.0	694.0	1	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103019 QC Batch Method: EPA 160.2
Analysis Method: EPA 160.2 Analysis Description: Total Suspended Solids
Associated Lab Samples: 604319350 604319376 604319384 604319400 604319418

METHOD BLANK: 604319830
Associated Lab Samples: 604319350 604319376 604319384 604319400 604319418

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Suspended Solids	mg/l	ND	5	

SAMPLE DUPLICATE: 604319848

Parameter	Units	604319350	Dup. Result	RPD	Footnotes
Total Suspended Solids	mg/l	39.00	36.00	8	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103177
QC Batch Method: EPA 160.1
Analysis Method: EPA 160.1
Analysis Description: Total Dissolved Solids
Associated Lab Samples: 604324707 604324715 604324723 604324731 604324756 604324772 604324798 604324806 604324822 604324830

METHOD BLANK: 604326538
Associated Lab Samples: 604324707 604324715 604324723 604324731 604324756 604324772 604324798 604324806 604324822 604324830

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Dissolved Solids	mg/l	6.00	5	

SAMPLE DUPLICATE: 604326546

Parameter	Units	604324707	Dup. Result	RPD	Footnotes
Total Dissolved Solids	mg/l	1030	1010	2	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103178
QC Batch Method: EPA 160.2
Analysis Method: EPA 160.2
Analysis Description: Total Suspended Solids
Associated Lab Samples: 604324707 604324715 604324723 604324731 604324756 604324772 604324798 604324806 604324822 604324830

METHOD BLANK: 604326553
Associated Lab Samples: 604324707 604324715 604324723 604324731 604324756 604324772 604324798 604324806 604324822 604324830

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Suspended Solids	mg/l	ND	5	

SAMPLE DUPLICATE: 604326561

Parameter	Units	604324707	Dup. Result	RPD	Footnotes
Total Suspended Solids	mg/l	9.000	7.000	25	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103360
QC Batch Method: EPA 351.3
Analysis Method: EPA 351.3
Analysis Description: Total Kjeldahl Nitrogen
Associated Lab Samples: 604317453

METHOD BLANK: 604334342
Associated Lab Samples: 604317453

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	ND	0.2	

MATRIX SPIKE: 604334359

Parameter	Units	604312728	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	0.5060	2.000	2.220	86	

LABORATORY CONTROL SAMPLE: 604334375

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	2.000	2.001	100	

SAMPLE DUPLICATE: 604334367

Parameter	Units	604312728	Dup. Result	RPD	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	0.5060	ND	0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103492
QC Batch Method: EPA 350.2
Analysis Method: EPA 350.2
Analysis Description: Ammonia in Water
Associated Lab Samples: 604317453 604319350 604319368 604319376 604319384 604319392 604319400 604319418 604324707 604324715 604324723 604324731 604324756 604324772 604324798 604324806 604324822 604324830

METHOD BLANK: 604337923
Associated Lab Samples: 604317453 604319350 604319368 604319376 604319384 604319392 604319400 604319418 604324707 604324715 604324723 604324731 604324756 604324772 604324798 604324806 604324822 604324830

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Ammonia	mg/l	ND	0.24	

MATRIX SPIKE: 604337931

Parameter	Units	604317453	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, Ammonia	mg/l	2.161	2.000	1.793	0	2

LABORATORY CONTROL SAMPLE: 604337956

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, Ammonia	mg/l	2.000	1.934	97	

SAMPLE DUPLICATE: 604337949

Parameter	Units	604317453	Dup. Result	RPD	Footnotes
Nitrogen, Ammonia	mg/l	2.160	2.250	4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103539
QC Batch Method: EPA 351.3
Analysis Method: EPA 351.3
Analysis Description: Total Kjeldahl Nitrogen
Associated Lab Samples: 604319350 604319376 604319384 604319400 604319418 604324707

METHOD BLANK: 604340679
Associated Lab Samples: 604319350 604319376 604319384 604319400 604319418 604324707

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	ND	0.2	

MATRIX SPIKE: 604340687

Parameter	Units	604319350	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	0.2781	2.000	2.316	102	

LABORATORY CONTROL SAMPLE: 604340703

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	2.000	2.217	111	

SAMPLE DUPLICATE: 604340695

Parameter	Units	604319350	Dup. Result	RPD	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	0.2780	0.2980	7	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103603 QC Batch Method: EPA 351.3
Analysis Method: EPA 351.3 Analysis Description: Total Kjeldahl Nitrogen
Associated Lab Samples: 604324715 604324723 604324731 604324756 604324772 604324798 604324806 604324822 604324830

METHOD BLANK: 604343657
Associated Lab Samples: 604324715 604324723 604324731 604324756 604324772 604324798 604324806 604324822 604324830

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	ND	0.2	

MATRIX SPIKE: 604343665

Parameter	Units	604324715	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	8.538	2.000	10.85	115	

LABORATORY CONTROL SAMPLE: 604343681

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	2.000	2.493	125	

SAMPLE DUPLICATE: 604343673

Parameter	Units	604324715	Dup. Result	RPD	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	8.540	5.650	41	3

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103049
QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0
Analysis Description: Anions, Ion Chromatography
Associated Lab Samples: 604317453 604319350 604319376 604319384 604319400 604319418

METHOD BLANK: 604320598
Associated Lab Samples: 604317453 604319350 604319376 604319384 604319400 604319418

Parameter	Units	Method Blank Result	PRL	Footnotes
Chloride	mg/l	ND	1	
Sulfate	mg/l	ND	1	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604320614 604320622

Parameter	Units	604317370	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Chloride	mg/l	42.63	25.00	62.98	81	63.22	82	0	
Sulfate	mg/l	98.60	50.00	140.9	85	140.9	84	0	

LABORATORY CONTROL SAMPLE: 604320606

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Chloride	mg/l	50	48.71	97	
Sulfate	mg/l	100	96.63	97	

SAMPLE DUPLICATE: 604320630

Parameter	Units	604317388	Dup. Result	RPD	Footnotes
Chloride	mg/l	42.70	42.80	0	
Sulfate	mg/l	98.50	98.60	0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103085
QC Batch Method: EPA 353.2
Analysis Method: EPA 353.2
Analysis Description: Nitrogen, Nitrate plus Nitrite
Associated Lab Samples: 604317453 604319350 604319368 604319376 604319384 604319392 604319400 604319418

METHOD BLANK: 604321505
Associated Lab Samples: 604317453 604319350 604319368 604319376 604319384 604319392 604319400 604319418

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Nitrite	mg/l	ND	0.5	
Nitrogen, Nitrate	mg/l	ND	0.5	
Nitrogen, NO2 plus NO3	mg/l	ND	0.5	

MATRIX SPIKE: 604321513

Parameter	Units	604317453	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, NO2 plus NO3	mg/l	0.01959	1.000	1.074	105	

LABORATORY CONTROL SAMPLE: 604321539

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, NO2 plus NO3	mg/l	2.000	2.090	105	

SAMPLE DUPLICATE: 604321521

Parameter	Units	604317453	Dup. Result	RPD	Footnotes
Nitrogen, Nitrite	mg/l	ND	ND	0	
Nitrogen, Nitrate	mg/l	ND	ND	0	
Nitrogen, NO2 plus NO3	mg/l	ND	ND	0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103145
QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0
Analysis Description: Anions, Ion Chromatography
Associated Lab Samples: 604324707 604324715 604324723 604324731 604324756 604324772 604324798

METHOD BLANK: 604324848
Associated Lab Samples: 604324707 604324715 604324723 604324731 604324756 604324772 604324798

Parameter	Units	Method Blank Result	PRL	Footnotes
Chloride	mg/l	ND	1	
Sulfate	mg/l	ND	1	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604324863 604324871

Parameter	Units	604324707	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Chloride	mg/l	136.1	25.00	144.6	34	144.1	32	0	
Sulfate	mg/l	206.6	50.00	238.8	64	238.8	64	0	

LABORATORY CONTROL SAMPLE: 604324855

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Chloride	mg/l	50	48.45	97	
Sulfate	mg/l	100	96.21	96	

SAMPLE DUPLICATE: 604324889

Parameter	Units	604324715	Dup. Result	RPD	Footnotes
Chloride	mg/l	44.00	43.90	0	
Sulfate	mg/l	208.0	208.0	0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103274
QC Batch Method: EPA 415.2
Analysis Method: EPA 415.2
Analysis Description: Total Organic Carbon
Associated Lab Samples: 604317453 604319350 604319376 604319384 604319400 604319418 604324707 604324715 604324723 604324731 604324756 604324772 604324798 604324806 604324822 604324830

METHOD BLANK: 604331199
Associated Lab Samples: 604317453 604319350 604319376 604319384 604319400 604319418 604324707 604324715 604324723 604324731 604324756 604324772 604324798 604324806 604324822 604324830

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Organic Carbon	mg/l	ND	1	

MATRIX SPIKE: 604331470

Parameter	Units	604317453	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Total Organic Carbon	mg/l	5.870	5.000	11.47	112	

LABORATORY CONTROL SAMPLE: 604331223

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Total Organic Carbon	mg/l	5.000	5.380	108	

SAMPLE DUPLICATE: 604331488

Parameter	Units	604317453	Dup. Result	RPD	Footnotes
Total Organic Carbon	mg/l	5.900	5.600	5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103279 QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0 Analysis Description: Anions, Ion Chromatography
Associated Lab Samples: 604324806 604324822 604324830

METHOD BLANK: 604331421
Associated Lab Samples:
604324806 604324822 604324830

Parameter	Units	Method Blank Result	PRL	Footnotes
Chloride	mg/l	ND	1	
Sulfate	mg/l	ND	1	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604331439 604331447

Parameter	Units	604274274	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Chloride	mg/l	0	25.00	21.95	88	21.98	88	0	
Sulfate	mg/l	0	50.00	45.28	91	45.31	91	0	

LABORATORY CONTROL SAMPLE: 604331462

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Chloride	mg/l	50	48.39	97	
Sulfate	mg/l	100	95.52	96	

SAMPLE DUPLICATE: 604336149

Parameter	Units	604274191	Dup. Result	RPD	Footnotes
Chloride	mg/l	94.30	94.40	0	
Sulfate	mg/l	34.10	34.30	1	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103411 QC Batch Method: EPA 310.1
Analysis Method: EPA 310.1 Analysis Description: Alkalinity, Automated
Associated Lab Samples: 604317453 604319350 604319376 604319384 604319400 604319418 604324707

SAMPLE DUPLICATE: 604335489

Parameter	Units	604317370	Dup. Result	RPD	Footnotes
Alkalinity,Bicarbonate (CaCO3)	mg/l	462.0	458.0	1	
Alkalinity, Carbonate (CaCO)	mg/l	ND	ND	0	
Alkalinity, Hydroxide (CaCO)	mg/l	ND	ND	0	
Alkalinity, Total	mg/l	462.0	458.0	1	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103488 QC Batch Method: EPA 353.2
Analysis Method: EPA 353.2 Analysis Description: Nitrogen, Nitrate plus Nitrite
Associated Lab Samples: 604324707 604324715 604324723 604324731 604324756 604324772 604324798 604324806 604324822 604324830

METHOD BLANK: 604337758
Associated Lab Samples: 604324707 604324715 604324723 604324731 604324756 604324772 604324798 604324806 604324822 604324830

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Nitrite	mg/l	ND	0.5	
Nitrogen, Nitrate	mg/l	ND	0.5	
Nitrogen, NO2 plus NO3	mg/l	ND	0.5	

MATRIX SPIKE: 604337790

Parameter	Units	604324707	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, NO2 plus NO3	mg/l	1.827	1.000	2.826	100	

LABORATORY CONTROL SAMPLE: 604337782

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, NO2 plus NO3	mg/l	2.000	2.021	101	

SAMPLE DUPLICATE: 604337808

Parameter	Units	604324707	Dup. Result	RPD	Footnotes
Nitrogen, Nitrite	mg/l	ND	ND	0	
Nitrogen, Nitrate	mg/l	1.820	1.740	5	
Nitrogen, NO2 plus NO3	mg/l	1.830	1.740	5	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103556 QC Batch Method: EPA 310.1
Analysis Method: EPA 310.1 Analysis Description: Alkalinity, Automated
Associated Lab Samples: 604324715 604324723 604324731 604324756 604324772
604324798 604324806 604324822 604324830

SAMPLE DUPLICATE: 604341057

Parameter	Units	604324715	Dup. Result	RPD	Footnotes
Alkalinity,Bicarbonate (CaCO3)	mg/l	222.0	223.0	0	
Alkalinity, Carbonate (CaCO)	mg/l	ND	ND	0	
Alkalinity, Hydroxide (CaCO)	mg/l	ND	ND	0	
Alkalinity, Total	mg/l	222.0	223.0	0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049927
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
RPD	Relative Percent Difference
(S)	Surrogate
[1]	The LCS recoveries are not within the QC acceptance limits for the majority of analytes. The surrogate recoveries for the associated samples and method blank were within the QC acceptance limits. The quality failure was isolated to the LCS.
[2]	The matrix spike recovery in not within control limits. The successful LCS recovery of 96% shows that the test was in control.
[3]	The calculated RPD was outside QC acceptance limits.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 1 of 1

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456
Phone #:	316-691-9940	Project Name / No:	NIC
Fax #:	316-691-9949	Sampled By (Print):	Dan Adams
		Date Sampled:	05/04/01

Lab Client No.:

Lab Project Manager: Tena Tiruneh

Lab Project No.: 6049927

*Requested Due Date: NIC Project TAT

Sampler Signature: Jacob L. Porter

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	TAL Metals - Diss.	DOC (415.2)	NO3/NO2 (353.2)	NH4 (350.1)	TKN (351.1)	Cl (300.0)	SO4 (300.0)	Alkalinity (310.1)	TDS & TSS	
1	NIC-GW-WND-21S-050401 2(GN) 2 (NT)	9:37	Water		4	X	X				X						X	X	X	X	X	X	X	X	—
2	NIC-GW-WND-21D-050401 2(GN) 2 (NT)	10:34	Water		4	X	X				X						X	X	X	X	X	X	X	X	—
3	NIC-GW-WND-36S-050401 1 (NT)	14:40	Water		1	X	X				X							X	X						—
4	NIC-GW-WND-36D-050401 2(GN) 2 (NT)	15:15	Water		4	X	X				X						X	X	X	X	X	X	X	X	604317453
5																									
6																									
7																									
8																									

JLP 5/4/01

ADDITIONAL COMMENTS

Metals by 6010 & 7000

TDS by 160.1, TSS by 160.2

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-4	Jacob L. Porter		5/4/01	18:00
		Abraham Tirugna	5/5/01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown	Lab Client No.:	
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown	Lab Project Manager:	Tena Tiruneh
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456	Lab Project No.:	6049927
Phone #:	316-691-9940	Project Name / No:	NIC	*Requested Due Date:	NIC Project TAT
Fax #:	316-691-9949	Sampled By (Print):	Dan Adams		
		Date Sampled:	05/08/01	Sampler Signature:	From P.Winslow for DA

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED											REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	TAL Metals - Diss.	DOC (415.2)	NO3/NO2 (353.2)	NH4 (350.1)	TKN (351.1)	Cl (300.0)	SO4 (300.0)	Alkalinity (310.1)	TDS & TSS	
1	NIC-GW-NMW-29S-050801	13:35	Water		5	X		X			X	X	X		X	X	3GL	MG	MF					
2	NIC-GW-NMW-29D-050801	14:10	Water		4	X	X				X	2GA	2AT				X	X	X	X	X	X	X	X	604324772
3	NIC-GW-NMW-29DQ-050801	14:10	Water		4	X	X				X						X	X	X	X	X	X	X	X	604324798
4	NIC-GW-NMW-25S-050801	15:00	Water		4	X	X				X						X	X	X	X	X	X	X	X	604324806
5	NIC-GW-NMW-25D-050801	15:30	Water		4	X	X				X						X	X	X	X	X	X	X	X	604324822
6	NIC-GW-NMW-19D-050801	17:05	Water		4	X	X				X						X	X	X	X	X	X	X	X	604324830
7																									
8																									

FW 5/9/01

ADDITIONAL COMMENTS

Metals by 6010 & 7000

TDS by 160.1, TSS by 160.2

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-6	From P.Winslow		5/9/01	18:00
		PACE	5-10-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 2 of 5

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams & Jacob Porter
Date Sampled:	05/04/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	60409227
*Requested Due Date:	NIC Project TAT

Sampler Signature: Jacob L. Porter

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED													REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260													
1	NIC-GW-WND-21SM-050401 2(PV)	8:00	Water		2					X	X	X													— L
2	NIC-GW-WND-21S-050401 3(PV)	9:37	Water		3					X	X	X													— L
3	NIC-GW-WND-21D-050401	10:34	Water		3					X	X	X													— H
4	NIC-GW-WND-21DN-050401	11:03	Water		3					X	X	X													— L
5	NIC-GW-WND-36S-050401	14:40	Water		3					X	X	X													— M
6	NIC-GW-WND-36D-050401 3(PV)	15:15	Water		3					X	X	X													60431745.3
7	JLP 5/4/01																								
8																									

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-6	Jacob L. Porter		5/4/01	18:00
		Abraham Tirugna	5/5/01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 4 of 3 FW

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown	Lab Client No.:	
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown	Lab Project Manager:	Tena Tiruneh
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456	Lab Project No.:	6049927
Phone #:	316-691-9940	Project Name / No:	NIC	*Requested Due Date:	NIC Project TAT
Fax #:	316-691-9949	Sampled By (Print):	Dan Adams & Jacob Porter	Sampler Signature:	Dan Adams for JLP
		Date Sampled:	05/07/01		

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260												
1	NIC-GW-WND-37DA-050701	9:55	Water		3					X	X	X	3 PV											6043193 50 H
2	NIC-GW-WNC-37SA-050701	10:45	Water		3					X	X	X												6043196348 M
3	NIC-GW-WND-33S-050701	11:45	Water		3					X	X	X												6043193 26 H
4	NIC-GW-WND-33D-050701	12:20	Water		3					X	X	X												6043193 54 H
5	NIC-GW-WND-33DP-050701	17:12	Water		2					X	X	X	2 PV											3247-2X M
6	NIC-GW-NMW-06S-050701	14:15	Water		3					X	X	X	3 PV											6043193921
7	NIC-GW-NMW-06D-050701	14:50	Water		3					X	X	X												6043194 06 H
8	NIC-GW-WND-14S-050701	16:00	Water		3					X	X	X												L

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-8	Dan Adams		5/7/01	18:00
		PACE	5-8-01	0715

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 3 IV of 3

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams & Jacob Porter
Date Sampled:	05/07/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6049927
*Requested Due Date:	NIC Project TAT

Sampler Signature: Dan Adams for JLP

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED													REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260													
1	NIC-GW-WND-14D-050701	16:35	Water		3					X	X	X	3	IV											6043A418 H
2																									
3																									
4																									
5																									
6																									
7																									
8																									

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1	Dan Adams		5/7/01	18:00
		PACE	5-8-01	0715

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown	Lab Client No.:	
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown	Lab Project Manager:	Tena Tiruneh
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456	Lab Project No.:	
Phone #:	316-691-9940	Project Name / No:	NIC	*Requested Due Date:	NIC Project TAT
Fax #:	316-691-9949	Sampled By (Print):	Michelle Peterie & Brian Hilts		
		Date Sampled:	05/07/01	Sampler Signature:	

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS	
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260	VOCs - 8260 Extende												
1	NIC-GW-NMW-34SM-050701	8:00	Water		2					X	X	X		2	PV										L
2	NIC-GW-NMW-34S-050701	11:12	Water		3					X	X	X		3	PV										H
3	NIC-GW-NMW-34SQ-050701	11:12	Water		3					X	X	X		3	PV										H
4	NIC-GW-NMW-34D-050701	11:20	Water		6					X	X	X		6	PV									MS/MSD	M
5	NIC-GW-NMW-22D-050701	14:15	Water		3					X	X		X	3	PV									604319293	M
6	NIC-GW-NMW-22S-050701	14:30	Water		3					X	X		X											604319335	M
7	NIC-GW-NMW-04S-050701	15:45	Water		3					X	X	X													H
8	NIC-GW-NMW-04D-050701	15:49	Water		3					X	X	X													H

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-8	Frank Winslow		5/7/01	18:00
		PACE	5-8-01	0715

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456
Phone #:	316-691-9940	Project Name / No:	NIC
Fax #:	316-691-9949	Sampled By (Print):	Michelle Peterie & Brian Hilts
		Date Sampled:	05/07/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	60499257
*Requested Due Date:	NIC Project TAT

Sampler Signature: Frank P. Winslow

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	TAL Metals - Diss.	DOC (415.2)	NO3/NO2 (353.2)	NH4 (350.1)	TKN (351.1)	Cl (300.0)	SO4 (300.0)	Alkalinity (310.1)	TDS & TSS	REMARKS
1	NIC-GW-NMW-22D-050701	14:15	Water		5	X	X	X			X	X	X		X	X	X	X	X	X	X	X	X	5/8/01	60431932 7 60431929 3
2	NIC-GW-NMW-22S-050701	14:30	Water		5	X	X	X			X	X	X		X	X	X	X	X	X	X	X	X	5/8/01	60431933 5 60431934 3
3																									
4																									
5																									
6																									
7																									
8																									

ADDITIONAL COMMENTS

Metals by 6010 & 7000

TDS by 160.1, TSS by 160.2

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-2	Frank P. Winslow		5/7/01	16:00
		PACE	5-8-01	0715

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 1 of 1

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams
Date Sampled:	05/07/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6049927
*Requested Due Date:	NIC Project TAT

Sampler Signature: Dan Adams for JLP

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	TAL Metals - Diss.	DOC (415.2)	NO3/NO2 (353.2)	NH4 (350.1)	TKN (351.1)	Cl (300.0)	SO4 (300.0)	Alkalinity (310.1)	TDS & TSS	
1	NIC-GW-WND-37DA-050701	9:55	Water		4	X	X				X	2GN		2NT		NT.	X	X	X	X	X	X	X	X	6049319350
2	NIC-GW-WNC-37SA-050701	10:45	Water		3	X	X				X	GL		X		NT		X	X						6049319368
3	NIC-GW-WND-33S-050701	11:45	Water		4	X	X				X	2GN		2NT		NT(F)	X	X	X	X	X	X	X	X	6049319374
4	NIC-GW-WND-33D-050701	12:20	Water		4	X	X				X	2GN		2NT		NT(F)	X	X	X	X	X	X	X	X	6049319384
5	NIC-GW-NMW-06S-050701	14:15	Water		4	X	X				X	NT						X	X						6049319392
6	NIC-GW-NMW-06D-050701	14:50	Water		4	X	X				X	2GN		2NT			X	X	X	X	X	X	X	X	6049319400
7	NIC-GW-WND-14D-050701	16:35	Water		4	X	X				X	2GN		2NT		NT(F)	X	X	X	X	X	X	X	X	6049319418
8																									

ADDITIONAL COMMENTS

Metals by 6010 & 7000

TDS by 160.1, TSS by 160.2

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-7	Dan Adams		5/7/01	18:00
		PACE	5-8-01	0715

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams
Date Sampled:	05/08/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6049927
*Requested Due Date:	NIC Project TAT

Sampler Signature: Frm P. Winslow for DA

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	TAL Metals - Diss.	DOC (415.2)	NO3/NO2 (353.2)	NH4 (350.1)	TKN (351.1)	Cl (300.0)	SO4 (300.0)	Alkalinity (310.1)	TDS & TSS	
1	NIC-GW-WND-39D-050801	8:35	Water		4	X	X				X	2GN, 2NT					X	X	X	X	X	X	X	X	6043247O7
2	NIC-GW-WND-23S-050801	9:30	Water		4	X	X				X						X	X	X	X	X	X	X	X	6043247I5
3	NIC-GW-WNC-23D-050801	10:00	Water		4	X	X				X						X	X	X	X	X	X	X	X	6043247Z3
4	NIC-GW-NMW-18S-050801	11:25	Water		4	X	X				X						X	X	X	X	X	X	X	X	6043247Z1
5	NIC-GW-NMW-18D-050801	11:55	Water		4	X	X				X			✓			X	X	X	X	X	X	X	X	6043247S6
6																									
7																									
8																									

Frm P. Winslow 5/9/01

ADDITIONAL COMMENTS

Metals by 6010 & 7000

TDS by 160.1, TSS by 160.2

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-5	Frm P. Winslow		5/9/01	18:00
		Connie L Sanders	5/10/01	0730 ~~0930~~ 5-10-01 RL

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Reviewed by TB

May 30, 2001

Mr. DARREN BROWN
CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s)received by the laboratory May 8, 2001through May 10, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
9330 EAST CENTRAL AVE.
SUITE 400
WICHITA, KS 67206

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. FRANK WINSLOW
Phone: (316)634-6881

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604319467	NIC-GW-NMW-34SM-050701	EPA 8260	103234		
604319475	NIC-GW-NMW-34S-050701	EPA 8260	103234		
604319483	NIC-GW-NMW-34SQ-050701	EPA 8260	103234		
604319491	NIC-GW-NMW-34D-050701	EPA 8260	103234		
604319509	NIC-GW-NMW-04S-050701	EPA 8260	103234		
604319517	NIC-GW-NMW-04D-050701	EPA 8260	103234		
604319525	NIC-GW-WND-33DP-050701	EPA 8260	103234		
604319533	NIC-GW-WND-14S-050701	EPA 8260	103234		
604324442	NIC-GW-WND-07SM-050901	EPA 8260	103366		
604324459	NIC-GW-WND-07S-050901	EPA 8260	103366		
604324467	NIC-GW-WND-11S-050901	EPA 8260	103366		
604324475	NIC-GW-WND-27S-050901	EPA 8260	103366		
604324483	NIC-GW-WND-49D-050901	EPA 8260	103366		
604324491	NIC-GW-WND-47D-050901	EPA 8260	103366		
604324509	NIC-GW-WND-47DQ-050901	EPA 8260	103405		
604324541	NIC-GW-WND-47S-050901	EPA 8260	103405		
604324582	NIC-GW-WND-43D-050901	EPA 8260	103405		
604324616	NIC-GW-WND-43S-050901	EPA 8260	103405		
604324632	NIC-GW-WND-24S-050901	EPA 8260	103405		
604324640	NIC-GW-WND-24D-050901	EPA 8260	103405		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No: 604319467 Project Sample Number: 6049948-003 Date Collected: 05/07/01 08:00
Client Sample ID: NIC-GW-NMW-34SM-050701 Matrix: Water Date Received: 05/08/01 07:15

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	79-00-5		
1,1-Dichloroethane	4.4	ug/l	1.0	1.0	05/13/01 05:39	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	74-87-3		
cis-1,2-Dichloroethene	54.	ug/l	1.0	1.0	05/13/01 05:39	JSR	156-59-2	1	E
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/13/01 05:39	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/13/01 05:39	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	127-18-4		

Date: 05/30/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319467 Project Sample Number: 6049948-003 Date Collected: 05/07/01 08:00
Client Sample ID: NIC-GW-NMW-34SM-050701 Matrix: Water Date Received: 05/08/01 07:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Toluene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	10061-02-6		
Trichloroethene	5.3	ug/l	1.0	1.0	05/13/01 05:39	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	75-69-4		
Vinyl chloride	2.2	ug/l	1.0	1.0	05/13/01 05:39	JSR	75-01-4		
Toluene-d8 (S)	114	%		1.0	05/13/01 05:39	JSR	2037-26-5	2 S	
Dibromofluoromethane (S)	102	%		1.0	05/13/01 05:39	JSR			
4-Bromofluorobenzene (S)	74	%		1.0	05/13/01 05:39	JSR	460-00-4	3 S	
1,2-Dichloroethane-d4 (S)	110	%		1.0	05/13/01 05:39	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319475 Project Sample Number: 6049948-004 Date Collected: 05/07/01 11:12
Client Sample ID: NIC-GW-NMW-34S-050701 Matrix: Water Date Received: 05/08/01 07:15

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	74-87-3		
cis-1,2-Dichloroethene	62.	ug/l	2.0	2.0	05/14/01 00:52	JSR	156-59-2	4	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/14/01 00:52	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/14/01 00:52	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	108-88-3		
trans-1,2-Dichloroethene	2.4	ug/l	1.0	1.0	05/14/01 00:52	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	10061-02-6		
Trichloroethene	30.	ug/l	1.0	1.0	05/14/01 00:52	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/14/01 00:52	JSR	75-69-4		
Vinyl chloride	23.	ug/l	1.0	1.0	05/14/01 00:52	JSR	75-01-4		
Toluene-d8 (S)	105	%		1.0	05/14/01 00:52	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319475 Project Sample Number: 6049948-004 Date Collected: 05/07/01 11:12
Client Sample ID: NIC-GW-NMW-34S-050701 Matrix: Water Date Received: 05/08/01 07:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	105	%		1.0	05/14/01 00:52	JSR			
4-Bromofluorobenzene (S)	98	%		1.0	05/14/01 00:52	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	108	%		1.0	05/14/01 00:52	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319483 Project Sample Number: 6049948-005 Date Collected: 05/07/01 11:12
Client Sample ID: NIC-GW-NMW-34SQ-050701 Matrix: Water Date Received: 05/08/01 07:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	7.5	ug/l	1.0	1.0	05/13/01 06:44	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	79-00-5		
1,1-Dichloroethane	2.6	ug/l	1.0	1.0	05/13/01 06:44	JSR	75-34-3		
1,1-Dichloroethene	3.3	ug/l	1.0	1.0	05/13/01 06:44	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	106-46-7		
Benzene	1.7	ug/l	1.0	1.0	05/13/01 06:44	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	108-90-7		
Chloroethane	1.0	ug/l	1.0	1.0	05/13/01 06:44	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	74-87-3		
cis-1,2-Dichloroethene	46.	ug/l	1.0	1.0	05/13/01 06:44	JSR	156-59-2	1	E
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/13/01 06:44	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/13/01 06:44	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	108-88-3		
trans-1,2-Dichloroethene	1.1	ug/l	1.0	1.0	05/13/01 06:44	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	10061-02-6		
Trichloroethene	46.	ug/l	1.0	1.0	05/13/01 06:44	JSR	79-01-6	1	E
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/01 06:44	JSR	75-69-4		
Vinyl chloride	2.1	ug/l	1.0	1.0	05/13/01 06:44	JSR	75-01-4		
Toluene-d8 (S)	106	%		1.0	05/13/01 06:44	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319483 Project Sample Number: 6049948-005 Date Collected: 05/07/01 11:12
Client Sample ID: NIC-GW-NMW-34SQ-050701 Matrix: Water Date Received: 05/08/01 07:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/13/01 06:44	JSR			
4-Bromofluorobenzene (S)	103	%		1.0	05/13/01 06:44	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/13/01 06:44	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319491 Project Sample Number: 6049948-006 Date Collected: 05/07/01 11:20
Client Sample ID: NIC-GW-NMW-34D-050701 Matrix: Water Date Received: 05/08/01 07:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	74-87-3		
cis-1,2-Dichloroethene	11.	ug/l	1.0	1.0	05/14/01 01:25	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/14/01 01:25	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/14/01 01:25	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	10061-02-6		
Trichloroethene	55.	ug/l	1.0	1.0	05/14/01 01:25	JSR	79-01-6	1	E
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/14/01 01:25	JSR	75-69-4		
Vinyl chloride	2.3	ug/l	1.0	1.0	05/14/01 01:25	JSR	75-01-4		
Toluene-d8 (S)	104	%		1.0	05/14/01 01:25	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319491 Project Sample Number: 6049948-006 Date Collected: 05/07/01 11:20
Client Sample ID: NIC-GW-NMW-34D-050701 Matrix: Water Date Received: 05/08/01 07:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/14/01 01:25	JSR			
4-Bromofluorobenzene (S)	96	%		1.0	05/14/01 01:25	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	111	%		1.0	05/14/01 01:25	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319509 Project Sample Number: 6049948-007 Date Collected: 05/07/01 15:45
Client Sample ID: NIC-GW-NMW-04S-050701 Matrix: Water Date Received: 05/08/01 07:15

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	79-00-5		
1,1-Dichloroethane	5.2	ug/l	1.0	1.0	05/16/01 09:14	JSR	75-34-3		
1,1-Dichloroethene	5.8	ug/l	1.0	1.0	05/16/01 09:14	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	106-46-7		
Benzene	2.0	ug/l	1.0	1.0	05/16/01 09:14	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	74-83-9		
Carbon tetrachloride	1.4	ug/l	1.0	1.0	05/16/01 09:14	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	75-00-3		
Chloroform	1.6	ug/l	1.0	1.0	05/16/01 09:14	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	74-87-3		
cis-1,2-Dichloroethene	67.	ug/l	5.0	5.0	05/16/01 09:14	JSR	156-59-2	5	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/16/01 09:14	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/16/01 09:14	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	108-88-3		
trans-1,2-Dichloroethene	20.	ug/l	1.0	1.0	05/16/01 09:14	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	10061-02-6		
Trichloroethene	60.	ug/l	5.0	5.0	05/16/01 09:14	JSR	79-01-6	5	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/16/01 09:14	JSR	75-69-4		
Vinyl chloride	36.	ug/l	1.0	1.0	05/16/01 09:14	JSR	75-01-4		
Toluene-d8 (S)	98	%		1.0	05/16/01 09:14	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319509 Project Sample Number: 6049948-007 Date Collected: 05/07/01 15:45
Client Sample ID: NIC-GW-NMW-04S-050701 Matrix: Water Date Received: 05/08/01 07:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	102	%		1.0	05/16/01 09:14	JSR			
4-Bromofluorobenzene (S)	98	%		1.0	05/16/01 09:14	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/16/01 09:14	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319517 Project Sample Number: 6049948-008 Date Collected: 05/07/01 15:49
Client Sample ID: NIC-GW-NMW-04D-050701 Matrix: Water Date Received: 05/08/01 07:15

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	79-00-5		
1,1-Dichloroethane	5.4	ug/l	1.0	1.0	05/14/01 02:29	JSR	75-34-3		
1,1-Dichloroethene	8.7	ug/l	1.0	1.0	05/14/01 02:29	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	106-46-7		
Benzene	1.2	ug/l	1.0	1.0	05/14/01 02:29	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	74-87-3		
cis-1,2-Dichloroethene	42.	ug/l	5.0	5.0	05/14/01 02:29	JSR	156-59-2	6	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/14/01 02:29	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/14/01 02:29	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	108-88-3		
trans-1,2-Dichloroethene	1.9	ug/l	1.0	1.0	05/14/01 02:29	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	10061-02-6		
Trichloroethene	140	ug/l	5.0	5.0	05/14/01 02:29	JSR	79-01-6	7	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/14/01 02:29	JSR	75-69-4		
Vinyl chloride	14.	ug/l	1.0	1.0	05/14/01 02:29	JSR	75-01-4		
Toluene-d8 (S)	103	%		1.0	05/14/01 02:29	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319517 Project Sample Number: 6049948-008 Date Collected: 05/07/01 15:49
Client Sample ID: NIC-GW-NMW-04D-050701 Matrix: Water Date Received: 05/08/01 07:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	104	%		1.0	05/14/01 02:29	JSR			
4-Bromofluorobenzene (S)	94	%		1.0	05/14/01 02:29	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	111	%		1.0	05/14/01 02:29	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319525 Project Sample Number: 6049948-009 Date Collected: 05/07/01 17:12
Client Sample ID: NIC-GW-WND-33DP-050701 Matrix: Water Date Received: 05/08/01 07:15

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	22.	ug/l	1.0	1.0	05/16/01 09:50	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/16/01 09:50	JSR	79-34-5		
1,1,2-Trichloroethane	33.	ug/l	1.0	1.0	05/16/01 09:50	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 09:50	JSR	75-34-3		
1,1-Dichloroethene	6.3	ug/l	1.0	1.0	05/16/01 09:50	JSR	75-35-4		
1,2-Dichlorobenzene	25.	ug/l	1.0	1.0	05/16/01 09:50	JSR	95-50-1		
1,2-Dichloroethane	24.	ug/l	1.0	1.0	05/16/01 09:50	JSR	107-06-2		
1,2-Dichloropropane	12.	ug/l	1.0	1.0	05/16/01 09:50	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 09:50	JSR	541-73-1		
1,4-Dichlorobenzene	14.	ug/l	1.0	1.0	05/16/01 09:50	JSR	106-46-7		
Benzene	12.	ug/l	1.0	1.0	05/16/01 09:50	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/16/01 09:50	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/16/01 09:50	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/16/01 09:50	JSR	74-83-9		
Carbon tetrachloride	17.	ug/l	1.0	1.0	05/16/01 09:50	JSR	56-23-5		
Chlorobenzene	19.	ug/l	1.0	1.0	05/16/01 09:50	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/16/01 09:50	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/16/01 09:50	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/16/01 09:50	JSR	74-87-3		
cis-1,2-Dichloroethene	58.	ug/l	1.0	1.0	05/16/01 09:50	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 09:50	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/16/01 09:50	JSR	124-48-1		
Ethylbenzene	4.8	ug/l	1.0	1.0	05/16/01 09:50	JSR	100-41-4		
m&p-Xylene	46.	ug/l	1.3	1.0	05/16/01 09:50	JSR			
Methylene chloride	34.	ug/l	1.0	1.0	05/16/01 09:50	JSR	75-09-2		
o-Xylene	12.	ug/l	1.1	1.0	05/16/01 09:50	JSR	95-47-6		
Tetrachloroethene	21.	ug/l	1.0	1.0	05/16/01 09:50	JSR	127-18-4		
Toluene	35.	ug/l	1.0	1.0	05/16/01 09:50	JSR	108-88-3		
trans-1,2-Dichloroethene	16.	ug/l	1.0	1.0	05/16/01 09:50	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 09:50	JSR	10061-02-6		
Trichloroethene	15.	ug/l	1.0	1.0	05/16/01 09:50	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/16/01 09:50	JSR	75-69-4		
Vinyl chloride	24.	ug/l	1.0	1.0	05/16/01 09:50	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/16/01 09:50	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319525 Project Sample Number: 6049948-009 Date Collected: 05/07/01 17:12
Client Sample ID: NIC-GW-WND-33DP-050701 Matrix: Water Date Received: 05/08/01 07:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	102	%		1.0	05/16/01 09:50	JSR			
4-Bromofluorobenzene (S)	102	%		1.0	05/16/01 09:50	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/16/01 09:50	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319533 Project Sample Number: 6049948-010 Date Collected: 05/07/01 16:00
Client Sample ID: NIC-GW-WND-14S-050701 Matrix: Water Date Received: 05/08/01 07:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/14/01 01:57	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/14/01 01:57	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/14/01 01:57	JSR	75-01-4		
Toluene-d8 (S)	103	%		1.0	05/14/01 01:57	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604319533 Project Sample Number: 6049948-010 Date Collected: 05/07/01 16:00
Client Sample ID: NIC-GW-WND-14S-050701 Matrix: Water Date Received: 05/08/01 07:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/14/01 01:57	JSR			
4-Bromofluorobenzene (S)	94	%		1.0	05/14/01 01:57	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	110	%		1.0	05/14/01 01:57	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324442 Project Sample Number: 6049948-011 Date Collected: 05/09/01 08:20
Client Sample ID: NIC-GW-WND-07SM-050901 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/16/01 13:31	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/16/01 13:31	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/16/01 13:31	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/16/01 13:31	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324442 Project Sample Number: 6049948-011 Date Collected: 05/09/01 08:20
Client Sample ID: NIC-GW-WND-07SM-050901 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	104	%		1.0	05/16/01 13:31	JSR			
4-Bromofluorobenzene (S)	99	%		1.0	05/16/01 13:31	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/16/01 13:31	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324459 Project Sample Number: 6049948-012 Date Collected: 05/09/01 09:30
Client Sample ID: NIC-GW-WND-07S-050901 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	74-87-3		
cis-1,2-Dichloroethene	6.4	ug/l	1.0	1.0	05/16/01 14:08	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/16/01 14:08	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/16/01 14:08	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	10061-02-6		
Trichloroethene	5.4	ug/l	1.0	1.0	05/16/01 14:08	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/16/01 14:08	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/16/01 14:08	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324459 Project Sample Number: 6049948-012 Date Collected: 05/09/01 09:30
Client Sample ID: NIC-GW-WND-07S-050901 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	105	%		1.0	05/16/01 14:08	JSR			
4-Bromofluorobenzene (S)	103	%		1.0	05/16/01 14:08	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	107	%		1.0	05/16/01 14:08	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324467 Project Sample Number: 6049948-013 Date Collected: 05/09/01 10:04
Client Sample ID: NIC-GW-WND-11S-050901 Matrix: Water Date Received: 05/10/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	79-00-5		
1,1-Dichloroethane	5.4	ug/l	1.0	1.0	05/16/01 14:45	JSR	75-34-3		
1,1-Dichloroethene	1.8	ug/l	1.0	1.0	05/16/01 14:45	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	74-87-3		
cis-1,2-Dichloroethene	56.	ug/l	2.0	2.0	05/16/01 14:45	JSR	156-59-2	8	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/16/01 14:45	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/16/01 14:45	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	108-88-3		
trans-1,2-Dichloroethene	1.0	ug/l	1.0	1.0	05/16/01 14:45	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	10061-02-6		
Trichloroethene	7.0	ug/l	1.0	1.0	05/16/01 14:45	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/16/01 14:45	JSR	75-69-4		
Vinyl chloride	3.8	ug/l	1.0	1.0	05/16/01 14:45	JSR	75-01-4		
Toluene-d8 (S)	104	%		1.0	05/16/01 14:45	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324467 Project Sample Number: 6049948-013 Date Collected: 05/09/01 10:04
Client Sample ID: NIC-GW-WND-11S-050901 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	107	%		1.0	05/16/01 14:45	JSR			
4-Bromofluorobenzene (S)	103	%		1.0	05/16/01 14:45	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	109	%		1.0	05/16/01 14:45	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324475 Project Sample Number: 6049948-014 Date Collected: 05/09/01 10:34
Client Sample ID: NIC-GW-WND-27S-050901 Matrix: Water Date Received: 05/10/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/16/01 15:22	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/16/01 15:22	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/16/01 15:22	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/16/01 15:22	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324475 Project Sample Number: 6049948-014 Date Collected: 05/09/01 10:34
Client Sample ID: NIC-GW-WND-27S-050901 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	104	%		1.0	05/16/01 15:22	JSR			
4-Bromofluorobenzene (S)	106	%		1.0	05/16/01 15:22	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/16/01 15:22	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324483 Project Sample Number: 6049948-015 Date Collected: 05/09/01 11:19
Client Sample ID: NIC-GW-WND-49D-050901 Matrix: Water Date Received: 05/10/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	8.6	ug/l	1.0	1.0	05/16/01 15:58	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	79-00-5		
1,1-Dichloroethane	2.9	ug/l	1.0	1.0	05/16/01 15:58	JSR	75-34-3		
1,1-Dichloroethene	3.8	ug/l	1.0	1.0	05/16/01 15:58	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	106-46-7		
Benzene	1.9	ug/l	1.0	1.0	05/16/01 15:58	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	74-87-3		
cis-1,2-Dichloroethene	47.	ug/l	1.0	1.0	05/16/01 15:58	JSR	156-59-2	1	E
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/16/01 15:58	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/16/01 15:58	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	108-88-3		
trans-1,2-Dichloroethene	1.0	ug/l	1.0	1.0	05/16/01 15:58	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	10061-02-6		
Trichloroethene	44.	ug/l	1.0	1.0	05/16/01 15:58	JSR	79-01-6	1	E
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/16/01 15:58	JSR	75-69-4		
Vinyl chloride	2.1	ug/l	1.0	1.0	05/16/01 15:58	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/16/01 15:58	JSR	2037-26-5		

Date: 05/30/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324483 Project Sample Number: 6049948-015 Date Collected: 05/09/01 11:19
Client Sample ID: NIC-GW-WND-49D-050901 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	105	%		1.0	05/16/01 15:58	JSR			
4-Bromofluorobenzene (S)	105	%		1.0	05/16/01 15:58	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/16/01 15:58	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324491 Project Sample Number: 6049948-016 Date Collected: 05/09/01 13:02
Client Sample ID: NIC-GW-WND-47D-050901 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	79-00-5		
1,1-Dichloroethane	2.5	ug/l	1.0	1.0	05/16/01 16:35	JSR	75-34-3		
1,1-Dichloroethene	4.6	ug/l	1.0	1.0	05/16/01 16:35	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	74-87-3		
cis-1,2-Dichloroethene	51.	ug/l	20.	20.0	05/16/01 16:35	JSR	156-59-2	9	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/16/01 16:35	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/16/01 16:35	JSR	95-47-6		
Tetrachloroethene	7.4	ug/l	1.0	1.0	05/16/01 16:35	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	108-88-3		
trans-1,2-Dichloroethene	4.7	ug/l	1.0	1.0	05/16/01 16:35	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	10061-02-6		
Trichloroethene	340	ug/l	20.	20.0	05/16/01 16:35	JSR	79-01-6	9	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/16/01 16:35	JSR	75-69-4		
Vinyl chloride	6.1	ug/l	1.0	1.0	05/16/01 16:35	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/16/01 16:35	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324491 Project Sample Number: 6049948-016 Date Collected: 05/09/01 13:02
Client Sample ID: NIC-GW-WND-47D-050901 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	105	%		1.0	05/16/01 16:35	JSR			
4-Bromofluorobenzene (S)	103	%		1.0	05/16/01 16:35	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/16/01 16:35	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324509 Project Sample Number: 6049948-017 Date Collected: 05/09/01 13:02
Client Sample ID: NIC-GW-WND-47DQ-050901 Matrix: Water Date Received: 05/10/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	79-00-5		
1,1-Dichloroethane	2.2	ug/l	1.0	1.0	05/19/01 21:28	DJE	75-34-3		
1,1-Dichloroethene	3.8	ug/l	1.0	1.0	05/19/01 21:28	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	74-87-3		
cis-1,2-Dichloroethene	100	ug/l	20.	20.0	05/19/01 21:28	DJE	156-59-2	10	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/19/01 21:28	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/19/01 21:28	DJE	95-47-6		
Tetrachloroethene	6.1	ug/l	1.0	1.0	05/19/01 21:28	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	108-88-3		
trans-1,2-Dichloroethene	3.9	ug/l	1.0	1.0	05/19/01 21:28	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	10061-02-6		
Trichloroethene	110	ug/l	20.	20.0	05/19/01 21:28	DJE	79-01-6	11	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/19/01 21:28	DJE	75-69-4		
Vinyl chloride	4.4	ug/l	1.0	1.0	05/19/01 21:28	DJE	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/19/01 21:28	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324509 Project Sample Number: 6049948-017 Date Collected: 05/09/01 13:02
Client Sample ID: NIC-GW-WND-47DQ-050901 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/19/01 21:28	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/19/01 21:28	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/19/01 21:28	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324541 Project Sample Number: 6049948-018 Date Collected: 05/09/01 13:04
Client Sample ID: NIC-GW-WND-47S-050901 Matrix: Water Date Received: 05/10/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	74-87-3		
cis-1,2-Dichloroethene	27.	ug/l	1.0	1.0	05/20/01 08:28	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/20/01 08:28	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/20/01 08:28	DJE	95-47-6		
Tetrachloroethene	6.8	ug/l	1.0	1.0	05/20/01 08:28	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	108-88-3		
trans-1,2-Dichloroethene	1.4	ug/l	1.0	1.0	05/20/01 08:28	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	10061-02-6		
Trichloroethene	180	ug/l	5.0	5.0	05/20/01 08:28	DJE	79-01-6	12 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/20/01 08:28	DJE	75-69-4		
Vinyl chloride	1.1	ug/l	1.0	1.0	05/20/01 08:28	DJE	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/20/01 08:28	DJE	2037-26-5		

Date: 05/30/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324541 Project Sample Number: 6049948-018 Date Collected: 05/09/01 13:04
Client Sample ID: NIC-GW-WND-47S-050901 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/20/01 08:28	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/20/01 08:28	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/20/01 08:28	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324582 Project Sample Number: 6049948-019 Date Collected: 05/09/01 13:44
Client Sample ID: NIC-GW-WND-43D-050901 Matrix: Water Date Received: 05/10/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	79-00-5		
1,1-Dichloroethane	1.2	ug/l	1.0	1.0	05/20/01 09:04	DJE	75-34-3		
1,1-Dichloroethene	2.7	ug/l	1.0	1.0	05/20/01 09:04	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	106-46-7		
Benzene	1.1	ug/l	1.0	1.0	05/20/01 09:04	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	74-87-3		
cis-1,2-Dichloroethene	37.	ug/l	1.0	1.0	05/20/01 09:04	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/20/01 09:04	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/20/01 09:04	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	108-88-3		
trans-1,2-Dichloroethene	1.1	ug/l	1.0	1.0	05/20/01 09:04	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	10061-02-6		
Trichloroethene	99.	ug/l	5.0	5.0	05/20/01 09:04	DJE	79-01-6	12	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/20/01 09:04	DJE	75-69-4		
Vinyl chloride	6.5	ug/l	1.0	1.0	05/20/01 09:04	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/20/01 09:04	DJE	2037-26-5		

Date: 05/30/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324582 Project Sample Number: 6049948-019 Date Collected: 05/09/01 13:44
Client Sample ID: NIC-GW-WND-43D-050901 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/20/01 09:04	DJE			
4-Bromofluorobenzene (S)	98	%		1.0	05/20/01 09:04	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/20/01 09:04	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324616 Project Sample Number: 6049948-020 Date Collected: 05/09/01 13:45
Client Sample ID: NIC-GW-WND-43S-050901 Matrix: Water Date Received: 05/10/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	74-87-3		
cis-1,2-Dichloroethene	1.7	ug/l	1.0	1.0	05/19/01 20:51	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/19/01 20:51	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/19/01 20:51	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/19/01 20:51	DJE	75-69-4		
Vinyl chloride	1.2	ug/l	1.0	1.0	05/19/01 20:51	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/19/01 20:51	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324616 Project Sample Number: 6049948-020 Date Collected: 05/09/01 13:45
Client Sample ID: NIC-GW-WND-43S-050901 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/19/01 20:51	DJE			
4-Bromofluorobenzene (S)	99	%		1.0	05/19/01 20:51	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/19/01 20:51	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324632 Project Sample Number: 6049948-021 Date Collected: 05/09/01 14:26
Client Sample ID: NIC-GW-WND-24S-050901 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	74-87-3		
cis-1,2-Dichloroethene	24.	ug/l	1.0	1.0	05/19/01 20:14	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/19/01 20:14	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/19/01 20:14	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	10061-02-6		
Trichloroethene	79.	ug/l	5.0	5.0	05/19/01 20:14	DJE	79-01-6	12 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/19/01 20:14	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/19/01 20:14	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324632 Project Sample Number: 6049948-021 Date Collected: 05/09/01 14:26
Client Sample ID: NIC-GW-WND-24S-050901 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/19/01 20:14	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/19/01 20:14	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/19/01 20:14	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324640 Project Sample Number: 6049948-022 Date Collected: 05/09/01 14:30
Client Sample ID: NIC-GW-WND-24D-050901 Matrix: Water Date Received: 05/10/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	79-00-5		
1,1-Dichloroethane	1.7	ug/l	1.0	1.0	05/20/01 09:41	DJE	75-34-3		
1,1-Dichloroethene	3.1	ug/l	1.0	1.0	05/20/01 09:41	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	74-87-3		
cis-1,2-Dichloroethene	44.	ug/l	1.0	1.0	05/20/01 09:41	DJE	156-59-2	1	E
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/20/01 09:41	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/20/01 09:41	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	108-88-3		
trans-1,2-Dichloroethene	1.1	ug/l	1.0	1.0	05/20/01 09:41	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	10061-02-6		
Trichloroethene	130	ug/l	5.0	5.0	05/20/01 09:41	DJE	79-01-6	12	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/20/01 09:41	DJE	75-69-4		
Vinyl chloride	6.8	ug/l	1.0	1.0	05/20/01 09:41	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/20/01 09:41	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324640 Project Sample Number: 6049948-022 Date Collected: 05/09/01 14:30
Client Sample ID: NIC-GW-WND-24D-050901 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	102	%		1.0	05/20/01 09:41	DJE			
4-Bromofluorobenzene (S)	94	%		1.0	05/20/01 09:41	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/20/01 09:41	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
(S)	Surrogate
[1]	Compound concentration exceeds the calibration range of the instrument (CLP E-Flag).
[2]	The recovery exceeds laboratory established control limits of 107%.
[3]	The recovery is below laboratory established control limits of 80%.
[4]	This result is from a 1:2 dilution analyzed on 05/14/01.
[5]	This result is from a 1:5 dilution on 5/17/2001.
[6]	This result is from a 1:5 dilution analyzed on 05/14/01.
[7]	This result is from a 1:5 dilution on 05/14/01.
[8]	This result is from a 1:2 dilution on 5/17/2001.
[9]	This result is from a 1:20 dilution on 5/17/2001.
[10]	This result is from a 1:20 dilution on 05/21/2001.
[11]	This result is from a 1:20 dilution on 05/21/2001.
[12]	This result is from a 1:5 dilution on 05/22/2001.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103234
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604319467 604319475 604319483 604319491 604319509 604319517 604319525 604319533

METHOD BLANK: 604329276
Associated Lab Samples: 604319467 604319483

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604329276
Associated Lab Samples:

	604319467	604319483		
Parameter	Units	Method Blank Result	PRL	Footnotes
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	106		
Dibromofluoromethane (S)	%	103		
4-Bromofluorobenzene (S)	%	101		
1,2-Dichloroethane-d4 (S)	%	109		

METHOD BLANK: 604339861
Associated Lab Samples:

	604319475	604319491	604319517	604319533
Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604339861
Associated Lab Samples:

Parameter	Units	604319475 604319491 Method Blank Result	PRL	604319517 604319533 Footnotes
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	105		
Dibromofluoromethane (S)	%	103		
4-Bromofluorobenzene (S)	%	100		
1,2-Dichloroethane-d4 (S)	%	106		

METHOD BLANK: 604339879
Associated Lab Samples:

Parameter	Units	604319509 604319525 Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604339879
Associated Lab Samples:

	604319509	604319525		
Parameter	Units	Method Blank Result	PRL	Footnotes
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	99		
Dibromofluoromethane (S)	%	99		
4-Bromofluorobenzene (S)	%	98		
1,2-Dichloroethane-d4 (S)	%	102		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604333633 604333641

Parameter	Units	604319491	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0	10.00	5.597	56	5.914	59	6	
Benzene	ug/l	0	10.00	6.560	66	7.013	70	7	1
Chlorobenzene	ug/l	0	10.00	5.520	55	5.834	58	6	2
Toluene	ug/l	0	10.00	6.130	61	6.709	67	9	
Trichloroethene	ug/l	54.70	10.00	56.38	17	61.19	65	8	
Toluene-d8 (S)					96		99		
Dibromofluoromethane (S)					100		96		
4-Bromofluorobenzene (S)					105		106		
1,2-Dichloroethane-d4 (S)					112		111		

LABORATORY CONTROL SAMPLE: 604329284

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	10.43	104	
1,1,2,2-Tetrachloroethane	ug/l	10	8.436	84	
1,1,2-Trichloroethane	ug/l	10	10.32	103	
1,1-Dichloroethane	ug/l	10	10.12	101	
1,1-Dichloroethene	ug/l	10	9.185	92	
1,2-Dichlorobenzene	ug/l	10	9.844	98	
1,2-Dichloroethane	ug/l	10	10.52	105	
1,2-Dichloropropane	ug/l	10	10.18	102	
1,3-Dichlorobenzene	ug/l	10	9.543	95	
1,4-Dichlorobenzene	ug/l	10	9.797	98	
Benzene	ug/l	10	9.743	97	
Bromodichloromethane	ug/l	10	10.46	105	
Bromoform	ug/l	10	10.92	109	
Bromomethane	ug/l	10	8.445	84	
Carbon tetrachloride	ug/l	10	10.63	106	
Chlorobenzene	ug/l	10	10.08	101	
Chloroethane	ug/l	10	8.663	87	
Chloroform	ug/l	10	10.24	102	
Chloromethane	ug/l	10	7.733	77	
cis-1,2-Dichloroethene	ug/l	10	9.957	100	
cis-1,3-Dichloropropene	ug/l	10	9.942	99	
Dibromochloromethane	ug/l	10	12.06	121	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604329284

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Ethylbenzene	ug/l	10	10.27	103	
m&p-Xylene	ug/l	20	20.47	102	
Methylene chloride	ug/l	10	8.833	88	
o-Xylene	ug/l	10	10.10	101	
Tetrachloroethene	ug/l	10	12.21	122	
Toluene	ug/l	10	10.26	103	
trans-1,2-Dichloroethene	ug/l	10	9.727	97	
trans-1,3-Dichloropropene	ug/l	10	10.68	107	
Trichloroethene	ug/l	10	10.14	101	
Trichlorofluoromethane	ug/l	10	9.714	97	
Vinyl chloride	ug/l	10	7.366	74	
Toluene-d8 (S)				104	
Dibromofluoromethane (S)				104	
4-Bromofluorobenzene (S)				87	
1,2-Dichloroethane-d4 (S)				110	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103366
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604324442 604324459 604324467 604324475 604324483 604324491

METHOD BLANK: 604337998
Associated Lab Samples: 604324442 604324459 604324467 604324475 604324483 604324491

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604337998
Associated Lab Samples:

	604324442	604324459	604324467	604324475	604324483	604324491

Parameter	Units	Method Blank Result	PRL	Footnotes
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	99		
Dibromofluoromethane (S)	%	99		
4-Bromofluorobenzene (S)	%	98		
1,2-Dichloroethane-d4 (S)	%	102		

LABORATORY CONTROL SAMPLE: 604334540

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	12.26	123	
1,1,2,2-Tetrachloroethane	ug/l	10	11.22	112	
1,1,2-Trichloroethane	ug/l	10	11.61	116	
1,1-Dichloroethane	ug/l	10	12.34	123	
1,1-Dichloroethene	ug/l	10	11.30	113	
1,2-Dichlorobenzene	ug/l	10	11.14	111	
1,2-Dichloroethane	ug/l	10	11.14	111	
1,2-Dichloropropane	ug/l	10	11.44	114	
1,3-Dichlorobenzene	ug/l	10	10.84	108	
1,4-Dichlorobenzene	ug/l	10	10.62	106	
Benzene	ug/l	10	11.42	114	
Bromodichloromethane	ug/l	10	11.46	115	
Bromoform	ug/l	10	10.76	108	
Bromomethane	ug/l	10	10.12	101	
Carbon tetrachloride	ug/l	10	11.30	113	
Chlorobenzene	ug/l	10	10.47	105	
Chloroethane	ug/l	10	11.08	111	
Chloroform	ug/l	10	11.30	113	
Chloromethane	ug/l	10	8.645	86	
cis-1,2-Dichloroethene	ug/l	10	11.11	111	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604334540

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
cis-1,3-Dichloropropene	ug/l	10	11.56	116	
Dibromochloromethane	ug/l	10	11.59	116	
Ethylbenzene	ug/l	10	11.57	116	
m&p-Xylene	ug/l	20	22.70	114	
Methylene chloride	ug/l	10	11.37	114	
o-Xylene	ug/l	10	11.52	115	
Tetrachloroethene	ug/l	10	11.66	117	
Toluene	ug/l	10	11.56	116	
trans-1,2-Dichloroethene	ug/l	10	11.37	114	
trans-1,3-Dichloropropene	ug/l	10	11.43	114	
Trichloroethene	ug/l	10	10.27	103	
Trichlorofluoromethane	ug/l	10	12.12	121	
Vinyl chloride	ug/l	10	10.32	103	
Toluene-d8 (S)				100	
Dibromofluoromethane (S)				104	
4-Bromofluorobenzene (S)				101	
1,2-Dichloroethane-d4 (S)				103	

Date: 05/30/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103405
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604324509 604324541 604324582 604324616 604324632 604324640

METHOD BLANK: 604335240
Associated Lab Samples: 604324509 604324616 604324632

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604335240
Associated Lab Samples:

		604324509	604324616	604324632	
Parameter	Units		Method Blank Result	PRL	Footnotes
trans-1,3-Dichloropropene	ug/l		ND	1	
Trichloroethene	ug/l		ND	1	
Trichlorofluoromethane	ug/l		ND	1	
Vinyl chloride	ug/l		ND	1	
Toluene-d8 (S)	%		99		
Dibromofluoromethane (S)	%		93		
4-Bromofluorobenzene (S)	%		95		
1,2-Dichloroethane-d4 (S)	%		99		

METHOD BLANK: 604345355
Associated Lab Samples:

		604324541	604324582	604324640	
Parameter	Units		Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l		ND	1	
1,1,2,2-Tetrachloroethane	ug/l		ND	1	
1,1,2-Trichloroethane	ug/l		ND	1	
1,1-Dichloroethane	ug/l		ND	1	
1,1-Dichloroethene	ug/l		ND	1	
1,2-Dichlorobenzene	ug/l		ND	1	
1,2-Dichloroethane	ug/l		ND	1	
1,2-Dichloropropane	ug/l		ND	1	
1,3-Dichlorobenzene	ug/l		ND	1	
1,4-Dichlorobenzene	ug/l		ND	1	
Benzene	ug/l		ND	1	
Bromodichloromethane	ug/l		ND	1	
Bromoform	ug/l		ND	1	
Bromomethane	ug/l		ND	1	
Carbon tetrachloride	ug/l		ND	1	
Chlorobenzene	ug/l		ND	1	
Chloroethane	ug/l		ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604345355
Associated Lab Samples:

Parameter	Units	604324541 604324582 604324640 Method Blank Result	PRL	Footnotes
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	99		
Dibromofluoromethane (S)	%	100		
4-Bromofluorobenzene (S)	%	96		
1,2-Dichloroethane-d4 (S)	%	104		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604335257 604335265

Parameter	Units	604324541	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0.9257	10.00	12.62	117	13.05	121	3	
Benzene	ug/l	0	10.00	11.66	117	11.59	116	1	
Chlorobenzene	ug/l	0	10.00	10.40	104	10.42	104	0	
Toluene	ug/l	0	10.00	11.66	117	11.57	116	1	
Trichloroethene	ug/l	177.1	10.00	208.2	311	207.7	306	0	3,3
Toluene-d8 (S)					100		100		
Dibromofluoromethane (S)					102		102		
4-Bromofluorobenzene (S)					99		100		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604335257 604335265

Parameter	Units	604324541	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,2-Dichloroethane-d4 (S)					103		103		

LABORATORY CONTROL SAMPLE: 604335273

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	10.15	101	
1,1,2,2-Tetrachloroethane	ug/l	10	10.28	103	
1,1,2-Trichloroethane	ug/l	10	10.08	101	
1,1-Dichloroethane	ug/l	10	10.65	106	
1,1-Dichloroethene	ug/l	10	9.669	97	
1,2-Dichlorobenzene	ug/l	10	9.909	99	
1,2-Dichloroethane	ug/l	10	10.56	106	
1,2-Dichloropropane	ug/l	10	10.07	101	
1,3-Dichlorobenzene	ug/l	10	9.723	97	
1,4-Dichlorobenzene	ug/l	10	9.679	97	
Benzene	ug/l	10	9.848	98	
Bromodichloromethane	ug/l	10	10.69	107	
Bromoform	ug/l	10	10.02	100	
Bromomethane	ug/l	10	9.359	94	
Carbon tetrachloride	ug/l	10	10.23	102	
Chlorobenzene	ug/l	10	9.217	92	
Chloroethane	ug/l	10	9.180	92	
Chloroform	ug/l	10	10.23	102	
Chloromethane	ug/l	10	7.051	70	
cis-1,2-Dichloroethene	ug/l	10	10.08	101	
cis-1,3-Dichloropropene	ug/l	10	10.52	105	
Dibromochloromethane	ug/l	10	9.925	99	
Ethylbenzene	ug/l	10	9.637	96	
m&p-Xylene	ug/l	20	19.28	96	
Methylene chloride	ug/l	10	9.835	98	
o-Xylene	ug/l	10	9.776	98	
Tetrachloroethene	ug/l	10	9.686	97	
Toluene	ug/l	10	10.15	101	
trans-1,2-Dichloroethene	ug/l	10	9.768	98	
trans-1,3-Dichloropropene	ug/l	10	10.65	107	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604335273

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Trichloroethene	ug/l	10	9.558	96	
Trichlorofluoromethane	ug/l	10	9.754	98	
Vinyl chloride	ug/l	10	7.882	79	
Toluene-d8 (S)				101	
Dibromofluoromethane (S)				101	
4-Bromofluorobenzene (S)				98	
1,2-Dichloroethane-d4 (S)				104	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
RPD	Relative Percent Difference
(S)	Surrogate
[1]	The recovery is below laboratory established control limits of 72%.
[2]	The recovery is below laboratory established control limits of 68%.
[3]	Due to high analyte concentration the matrix spike and/or matrix spike duplicate do not provide reliable recovery data.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6049948
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604319467	NIC-GW-NMW-34SM-050701	EPA 8260	103234		
604319475	NIC-GW-NMW-34S-050701	EPA 8260	103234		
604319483	NIC-GW-NMW-34SQ-050701	EPA 8260	103234		
604319491	NIC-GW-NMW-34D-050701	EPA 8260	103234		
604319509	NIC-GW-NMW-04S-050701	EPA 8260	103234		
604319517	NIC-GW-NMW-04D-050701	EPA 8260	103234		
604319525	NIC-GW-WND-33DP-050701	EPA 8260	103234		
604319533	NIC-GW-WND-14S-050701	EPA 8260	103234		
604324442	NIC-GW-WND-07SM-050901	EPA 8260	103366		
604324459	NIC-GW-WND-07S-050901	EPA 8260	103366		
604324467	NIC-GW-WND-11S-050901	EPA 8260	103366		
604324475	NIC-GW-WND-27S-050901	EPA 8260	103366		
604324483	NIC-GW-WND-49D-050901	EPA 8260	103366		
604324491	NIC-GW-WND-47D-050901	EPA 8260	103366		
604324509	NIC-GW-WND-47DQ-050901	EPA 8260	103405		
604324541	NIC-GW-WND-47S-050901	EPA 8260	103405		
604324582	NIC-GW-WND-43D-050901	EPA 8260	103405		
604324616	NIC-GW-WND-43S-050901	EPA 8260	103405		
604324632	NIC-GW-WND-24S-050901	EPA 8260	103405		
604324640	NIC-GW-WND-24D-050901	EPA 8260	103405		

Date: 05/30/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Adam Falberg and Julie Collins
Date Sampled:	05/09/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	L049948
*Requested Due Date:	NIC Project TAT
Sampler Signature:	

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260												
1	NIC-GW-WND-07SM-050901	8:20	Water		3					X	X	X	3 PV											604324442 L
2	NIC-GW-WND-07S-050901	9:30	Water		3					X	X	X	3 PV											604324459 M
3	NIC-GW-WND-11S-050901	10:04	Water		3					X	X	X												604324467 M
4	NIC-GW-WND-27S-050901	10:34	Water		3					X	X	X												604324475 M
5	NIC-GW-WND-49D-050901	11:19	Water		3					X	X	X												604324483 M
6	NIC-GW-WND-47D-050901	13:02	Water		3					X	X	X												604324491 H
7	NIC-GW-WND-47DQ-050901	13:02	Water		3					X	X	X												604324509 H
8	NIC-GW-WND-47S-050901	13:04	Water		6					X	X	X	6 PV											MS/MSD 604324541 H

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-8	Julie Collins		5/9/01	1732
		Pace	5-10-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Adam Falberg and Julie Collins
Date Sampled:	05/09/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6049948
*Requested Due Date:	NIC Project TAT
Sampler Signature:	

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260												
1	NIC-GW-WND-43D-050901	13:44	Water		3					X	X	X	3 AV											6043245 82 H
2	NIC-GW-WND-43S-050901	13:45	Water		3					X	X	X												6043246116 M
3	NIC-GW-WND-24S-050901	14:26	Water		3					X	X	X												6043246 32 M
4	NIC-GW-WND-24D-050901	14:30	Water		3					X	X	X												6043246 40 H
5	NIC-GW-WND-19S-050901	15:10	Water		3					X	X	X												H
6	NIC-GW-WND-19D-050901	15:16	Water		3					X	X	X												H
7	NIC-GW-WND-18S-050901	16:07	Water		3					X	X	X												L
8	NIC-GW-WND-18D-050901	16:18	Water		3					X	X	X												H
9	NIC-GW-WND-18DQ-050901	16:18	Water		3					X	X	X												H

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-9	Julie Collins		5/9/01	1730
		PACE	5-10-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67206
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Michelle Peterie & Brian Hilts
Date Sampled:	05/07/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6049948
*Requested Due Date:	NIC Project TAT
Sampler Signature:	

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED VOCs - 8260	VOCs - 8260 Extended										REMARKS
1	NIC-GW-NMW-34SM-050701	8:00	Water		2					X	X	X		2	PV								6043 19467 L
2	NIC-GW-NMW-34S-050701	11:12	Water		3					X	X	X		3	PV								6043 19475 H
3	NIC-GW-NMW-34SQ-050701	11:12	Water		3					X	X	X		3	PV								6043 19483 H
4	NIC-GW-NMW-34D-050701	11:20	Water		6					X	X	X		6	PV								MS/MSD 6043 19491 M
5	NIC-GW-NMW-22D-050701	14:15	Water		3					X	X		X	3	PV								M
6	NIC-GW-NMW-22S-050701	14:30	Water		3					X	X		X	7									M
7	NIC-GW-NMW-04S-050701	15:45	Water		3					X	X	X											6043 19509 H
8	NIC-GW-NMW-04D-050701	15:49	Water		3					X	X	X											6043 19517 H

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-8	Frank Winslow		5/7/01	18:00
		FHC	5-8-01	0715

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 4 of 3 FW

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams & Jacob Porter
Date Sampled:	05/07/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6049948
*Requested Due Date:	NIC Project TAT

Sampler Signature: Dan Adams for JLP

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260												
1	NIC-GW-WND-37DA-050701	9:55	Water		3					X	X	X	3 PV											H
2	NIC-GW-WNC-37SA-050701	10:45	Water		3					X	X	X												M
3	NIC-GW-WND-33S-050701	11:45	Water		3					X	X	X												H
4	NIC-GW-WND-33D-050701	12:20	Water		3					X	X	X												H
5	NIC-GW-WND-33DP-050701	17:12	Water		2					X	X	X	2 PV											3247-2X 6049519525 M
6	NIC-GW-NMW-06S-050701	14:15	Water		3					X	X	X	3 PV											L
7	NIC-GW-NMW-06D-050701	14:50	Water		3					X	X	X												H
8	NIC-GW-WND-14S-050701	16:00	Water		3					X	X	X												6049519533 L

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-8	Dan Adams		5/7/01	18:00
		PACE	5-8-01	0715

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Reviewed by DB

May 29, 2001

Mr. DARREN BROWN
CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s)received by the laboratory May 10, 2001through May 11, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
9330 EAST CENTRAL AVE.
SUITE 400
WICHITA, KS 67206

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. FRANK WINSLOW
Phone: (316)634-6881

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604324962	NIC-GW-NMW-29S-050801	EPA 3510	103208	EPA 8082	103447
604324962	NIC-GW-NMW-29S-050801	EPA 3510	103209	EPA 8081A	103449
604331660	NIC-GW-WNC-16D-051001	OA2	103381	OA2	103458
604331983	NIC-GW-NMW-09D-051001	OA2	103381	OA2	103458
604332015	NIC-GW-NMW-09S-051001	OA2	103381	OA2	103458
604332049	NIC-GW-WND-05S-051001	OA2	103381	OA2	103458
604332270	NIC-GW-WND-16S-051001	OA2	103381	OA2	103458
604331496	NIC-GW-NMW-31S-050901	EPA 3510	103412	EPA 8082	103500
604331660	NIC-GW-WNC-16D-051001	EPA 3510	103412	EPA 8082	103500
604331983	NIC-GW-NMW-09D-051001	EPA 3510	103412	EPA 8082	103500
604332015	NIC-GW-NMW-09S-051001	EPA 3510	103412	EPA 8082	103500
604332049	NIC-GW-WND-05S-051001	EPA 3510	103412	EPA 8082	103500
604332106	NIC-GW-WND-02S-051001	EPA 3510	103412	EPA 8082	103500
604332122	NIC-GW-WND-45D-051001	EPA 3510	103412	EPA 8082	103500
604332239	NIC-GW-WND-45DQ-051001	EPA 3510	103412	EPA 8082	103500
604332270	NIC-GW-WND-16S-051001	EPA 3510	103412	EPA 8082	103500
604331496	NIC-GW-NMW-31S-050901	EPA 3510	103413	EPA 8081A	103501
604331660	NIC-GW-WNC-16D-051001	EPA 3510	103413	EPA 8081A	103501
604331983	NIC-GW-NMW-09D-051001	EPA 3510	103413	EPA 8081A	103501
604332015	NIC-GW-NMW-09S-051001	EPA 3510	103413	EPA 8081A	103501
604332049	NIC-GW-WND-05S-051001	EPA 3510	103413	EPA 8081A	103501
604332106	NIC-GW-WND-02S-051001	EPA 3510	103413	EPA 8081A	103501
604332122	NIC-GW-WND-45D-051001	EPA 3510	103413	EPA 8081A	103501
604332239	NIC-GW-WND-45DQ-051001	EPA 3510	103413	EPA 8081A	103501

Date: 05/29/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604332270	NIC-GW-WND-16S-051001	EPA 3510	103413	EPA 8081A	103501
604331660	NIC-GW-WNC-16D-051001	OA1	103346		
604331983	NIC-GW-NMW-09D-051001	OA1	103346		
604332015	NIC-GW-NMW-09S-051001	OA1	103346		
604332049	NIC-GW-WND-05S-051001	OA1	103346		
604332270	NIC-GW-WND-16S-051001	OA1	103346		
604324962	NIC-GW-NMW-29S-050801	EPA 3520	103246	EPA 8270	103561
604331496	NIC-GW-NMW-31S-050901	EPA 3520	103342	EPA 8270	103752
604331660	NIC-GW-WNC-16D-051001	EPA 3520	103342	EPA 8270	103752
604331959	NIC-GW-WNC-05D-051001	EPA 3520	103342	EPA 8270	103752
604331983	NIC-GW-NMW-09D-051001	EPA 3520	103342	EPA 8270	103752
604332015	NIC-GW-NMW-09S-051001	EPA 3520	103342	EPA 8270	103752
604332049	NIC-GW-WND-05S-051001	EPA 3520	103342	EPA 8270	103752
604332106	NIC-GW-WND-02S-051001	EPA 3520	103342	EPA 8270	103752
604332122	NIC-GW-WND-45D-051001	EPA 3520	103342	EPA 8270	103752
604332239	NIC-GW-WND-45DQ-051001	EPA 3520	103342	EPA 8270	103752
604332270	NIC-GW-WND-16S-051001	EPA 3520	103342	EPA 8270	103752
604348037	NIC-W-NMW-29SK-050801	EPA 3520	103776	EPA 8270	103890
604324962	NIC-GW-NMW-29S-050801	EPA 7470	103349		
604324970	NIC-GW-NMW-29S-050801 FILTER	EPA 7470	103349		
604331496	NIC-GW-NMW-31S-050901	EPA 7470	103349		
604331504	NIC-GW-NMW-31S-050901 FILTER	EPA 7470	103349		
604331660	NIC-GW-WNC-16D-051001	EPA 7470	103349		
604331934	NIC-GW-WNC-16D-051001 FILTER	EPA 7470	103349		
604331983	NIC-GW-NMW-09D-051001	EPA 7470	103349		
604332007	NIC-GW-NMW-09D-051001 FILTER	EPA 7470	103349		
604332015	NIC-GW-NMW-09S-051001	EPA 7470	103349		
604332023	NIC-GW-NMW-09S-051001 FILTER	EPA 7470	103349		
604332049	NIC-GW-WND-05S-051001	EPA 7470	103349		
604332064	NIC-GW-WND-05S-051001 FILTER	EPA 7470	103349		
604332106	NIC-GW-WND-02S-051001	EPA 7470	103349		
604332114	NIC-GW-WND-02S-051001 FILTER	EPA 7470	103349		
604332122	NIC-GW-WND-45D-051001	EPA 7470	103349		
604332171	NIC-GW-WND-45D-051001 FILTER	EPA 7470	103349		
604332239	NIC-GW-WND-45DQ-051001	EPA 7470	103349		
604332247	NIC-GW-WND-45DQ-051001 FILTER	EPA 7470	103349		
604332270	NIC-GW-WND-16S-051001	EPA 7470	103349		
604332288	NIC-GW-WND-16S-051001 FILTER	EPA 7470	103349		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604324962	NIC-GW-NMW-29S-050801	EPA 3010	103351	EPA 6010	103442
604324970	NIC-GW-NMW-29S-050801 FILTER	EPA 3010	103351	EPA 6010	103442
604331496	NIC-GW-NMW-31S-050901	EPA 3010	103351	EPA 6010	103442
604331504	NIC-GW-NMW-31S-050901 FILTER	EPA 3010	103351	EPA 6010	103442
604331660	NIC-GW-WNC-16D-051001	EPA 3010	103351	EPA 6010	103442
604331934	NIC-GW-WNC-16D-051001 FILTER	EPA 3010	103351	EPA 6010	103442
604331983	NIC-GW-NMW-09D-051001	EPA 3010	103351	EPA 6010	103442
604332007	NIC-GW-NMW-09D-051001 FILTER	EPA 3010	103351	EPA 6010	103442
604332015	NIC-GW-NMW-09S-051001	EPA 3010	103351	EPA 6010	103442
604332023	NIC-GW-NMW-09S-051001 FILTER	EPA 3010	103351	EPA 6010	103442
604332049	NIC-GW-WND-05S-051001	EPA 3010	103351	EPA 6010	103442
604332064	NIC-GW-WND-05S-051001 FILTER	EPA 3010	103351	EPA 6010	103442
604332106	NIC-GW-WND-02S-051001	EPA 3010	103351	EPA 6010	103442
604332114	NIC-GW-WND-02S-051001 FILTER	EPA 3010	103351	EPA 6010	103442
604332122	NIC-GW-WND-45D-051001	EPA 3010	103351	EPA 6010	103442
604332171	NIC-GW-WND-45D-051001 FILTER	EPA 3010	103351	EPA 6010	103442
604332239	NIC-GW-WND-45DQ-051001	EPA 3010	103351	EPA 6010	103442
604332247	NIC-GW-WND-45DQ-051001 FILTER	EPA 3010	103351	EPA 6010	103442
604332270	NIC-GW-WND-16S-051001	EPA 3010	103351	EPA 6010	103442
604332288	NIC-GW-WND-16S-051001 FILTER	EPA 3010	103351	EPA 6010	103442
604331496	NIC-GW-NMW-31S-050901	EPA 160.1	103336		
604331512	NIC-GW-NMW-31D-050901	EPA 160.1	103336		
604331520	NIC-GW-NMW-14D-050901	EPA 160.1	103336		
604331538	NIC-GW-NMW-10S-050901	EPA 160.1	103336		
604331546	NIC-GW-NMW-10D-050901	EPA 160.1	103336		
604331660	NIC-GW-WNC-16D-051001	EPA 160.1	103336		
604331942	NIC-GW-NMW-08D-051001	EPA 160.1	103336		
604332270	NIC-GW-WND-16S-051001	EPA 160.1	103336		
604332346	NIC-GW-NMW-08S-051001	EPA 160.1	103336		
604331496	NIC-GW-NMW-31S-050901	EPA 160.2	103337		
604331512	NIC-GW-NMW-31D-050901	EPA 160.2	103337		
604331520	NIC-GW-NMW-14D-050901	EPA 160.2	103337		
604331538	NIC-GW-NMW-10S-050901	EPA 160.2	103337		
604331546	NIC-GW-NMW-10D-050901	EPA 160.2	103337		
604331660	NIC-GW-WNC-16D-051001	EPA 160.2	103337		
604331942	NIC-GW-NMW-08D-051001	EPA 160.2	103337		
604332270	NIC-GW-WND-16S-051001	EPA 160.2	103337		
604332346	NIC-GW-NMW-08S-051001	EPA 160.2	103337		
604331496	NIC-GW-NMW-31S-050901	EPA 350.2	103688		
604331512	NIC-GW-NMW-31D-050901	EPA 350.2	103688		
604331520	NIC-GW-NMW-14D-050901	EPA 350.2	103688		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Batch Identifier
604331538	NIC-GW-NMW-10S-050901	EPA 350.2	103688		
604331546	NIC-GW-NMW-10D-050901	EPA 350.2	103688		
604331660	NIC-GW-WNC-16D-051001	EPA 350.2	103688		
604331942	NIC-GW-NMW-08D-051001	EPA 350.2	103688		
604332270	NIC-GW-WND-16S-051001	EPA 350.2	103688		
604332346	NIC-GW-NMW-08S-051001	EPA 350.2	103688		
604331496	NIC-GW-NMW-31S-050901	EPA 351.3	103689		
604331512	NIC-GW-NMW-31D-050901	EPA 351.3	103689		
604331520	NIC-GW-NMW-14D-050901	EPA 351.3	103689		
604331538	NIC-GW-NMW-10S-050901	EPA 351.3	103689		
604331546	NIC-GW-NMW-10D-050901	EPA 351.3	103689		
604331660	NIC-GW-WNC-16D-051001	EPA 351.3	103689		
604331942	NIC-GW-NMW-08D-051001	EPA 351.3	103689		
604332270	NIC-GW-WND-16S-051001	EPA 351.3	103689		
604332346	NIC-GW-NMW-08S-051001	EPA 351.3	103689		
604331496	NIC-GW-NMW-31S-050901	EPA 415.2	103322		
604331512	NIC-GW-NMW-31D-050901	EPA 415.2	103322		
604331520	NIC-GW-NMW-14D-050901	EPA 415.2	103322		
604331538	NIC-GW-NMW-10S-050901	EPA 415.2	103322		
604331546	NIC-GW-NMW-10D-050901	EPA 415.2	103322		
604331660	NIC-GW-WNC-16D-051001	EPA 415.2	103322		
604331942	NIC-GW-NMW-08D-051001	EPA 415.2	103322		
604332270	NIC-GW-WND-16S-051001	EPA 415.2	103322		
604332346	NIC-GW-NMW-08S-051001	EPA 415.2	103322		
604331496	NIC-GW-NMW-31S-050901	EPA 353.2	103488		
604331512	NIC-GW-NMW-31D-050901	EPA 353.2	103488		
604331520	NIC-GW-NMW-14D-050901	EPA 353.2	103488		
604331538	NIC-GW-NMW-10S-050901	EPA 353.2	103488		
604331546	NIC-GW-NMW-10D-050901	EPA 353.2	103489		
604331660	NIC-GW-WNC-16D-051001	EPA 353.2	103489		
604331942	NIC-GW-NMW-08D-051001	EPA 353.2	103489		
604332270	NIC-GW-WND-16S-051001	EPA 353.2	103489		
604332346	NIC-GW-NMW-08S-051001	EPA 353.2	103489		
604331496	NIC-GW-NMW-31S-050901	EPA 300.0	103557		
604331512	NIC-GW-NMW-31D-050901	EPA 300.0	103557		
604331520	NIC-GW-NMW-14D-050901	EPA 300.0	103557		
604331538	NIC-GW-NMW-10S-050901	EPA 300.0	103557		
604331546	NIC-GW-NMW-10D-050901	EPA 300.0	103557		
604331660	NIC-GW-WNC-16D-051001	EPA 300.0	103557		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604331942	NIC-GW-NMW-08D-051001	EPA 300.0	103557		
604332270	NIC-GW-WND-16S-051001	EPA 300.0	103557		
604332346	NIC-GW-NMW-08S-051001	EPA 300.0	103557		
604331496	NIC-GW-NMW-31S-050901	EPA 310.1	103632		
604331512	NIC-GW-NMW-31D-050901	EPA 310.1	103632		
604331520	NIC-GW-NMW-14D-050901	EPA 310.1	103632		
604331538	NIC-GW-NMW-10S-050901	EPA 310.1	103632		
604331546	NIC-GW-NMW-10D-050901	EPA 310.1	103632		
604331660	NIC-GW-WNC-16D-051001	EPA 310.1	103632		
604331942	NIC-GW-NMW-08D-051001	EPA 310.1	103632		
604332270	NIC-GW-WND-16S-051001	EPA 310.1	103632		
604332346	NIC-GW-NMW-08S-051001	EPA 310.1	103632		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No: 604324962 Project Sample Number: 6050002-003 Date Collected: 05/08/01 13:35
Client Sample ID: NIC-GW-NMW-29S-050801 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	410.	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	76.8	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	120000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	482.	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	6.05	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	19500	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	81.1	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	4630	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	10.7	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	71900	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 12:42	SYW	7439-97-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324962 Project Sample Number: 6050002-003 Date Collected: 05/08/01 13:35
Client Sample ID: NIC-GW-NMW-29S-050801 Matrix: Water Date Received: 05/10/01 07:30

GC/MS Semivolatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Semivolatile Organics by 8270		Method: EPA 8270			Prep Method: EPA 3520				
Phenol	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	20.	1.0	05/18/01 16:30	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	621-64-7		
Hexachloroethane	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	105-67-9		
Benzoic acid	ND	ug/l	50.	1.0	05/18/01 16:30	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	20.	1.0	05/18/01 16:30	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/18/01 16:30	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/18/01 16:30	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	50.	1.0	05/18/01 16:30	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	50.	1.0	05/18/01 16:30	WAW	99-09-2		
Acenaphthene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	83-32-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324962 Project Sample Number: 6050002-003 Date Collected: 05/08/01 13:35
Client Sample ID: NIC-GW-NMW-29S-050801 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/18/01 16:30	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/18/01 16:30	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	86-73-7		
4-Nitroaniline	ND	ug/l	50.	1.0	05/18/01 16:30	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/18/01 16:30	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	50.	1.0	05/18/01 16:30	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	85-01-8		
Anthracene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/18/01 16:30	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/18/01 16:30	WAW	191-24-2		
Nitrobenzene-d5 (S)	66	%		1.0	05/18/01 16:30	WAW	4165-60-0		
2-Fluorobiphenyl (S)	68	%		1.0	05/18/01 16:30	WAW	321-60-8		
Terphenyl-d14 (S)	57	%		1.0	05/18/01 16:30	WAW	1718-51-0		
Phenol-d6 (S)	81	%		1.0	05/18/01 16:30	WAW	13127-88-3		
2-Fluorophenol (S)	88	%		1.0	05/18/01 16:30	WAW	367-12-4		
2,4,6-Tribromophenol (S)	84	%		1.0	05/18/01 16:30	WAW	118-79-6		
Date Extracted					05/14/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324962 Project Sample Number: 6050002-003 Date Collected: 05/08/01 13:35
Client Sample ID: NIC-GW-NMW-29S-050801 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC Semivolatiles									
Organochlorine Pesticides, GC		**Method: EPA 8081A**			**Prep Method: EPA 3510**				
alpha-BHC	ND	ug/l	0.030	1.0	05/16/01 20:16	JLO	319-84-6		
beta-BHC	ND	ug/l	0.060	1.0	05/16/01 20:16	JLO	319-85-7		
delta-BHC	ND	ug/l	0.090	1.0	05/16/01 20:16	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.040	1.0	05/16/01 20:16	JLO	58-89-9		
Heptachlor	ND	ug/l	0.030	1.0	05/16/01 20:16	JLO	76-44-8		
Aldrin	ND	ug/l	0.040	1.0	05/16/01 20:16	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.10	1.0	05/16/01 20:16	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.14	1.0	05/16/01 20:16	JLO	959-98-8		
Dieldrin	ND	ug/l	0.020	1.0	05/16/01 20:16	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.040	1.0	05/16/01 20:16	JLO	72-55-9		
Endrin	ND	ug/l	0.060	1.0	05/16/01 20:16	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.040	1.0	05/16/01 20:16	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.11	1.0	05/16/01 20:16	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.66	1.0	05/16/01 20:16	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.12	1.0	05/16/01 20:16	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.8	1.0	05/16/01 20:16	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.14	1.0	05/16/01 20:16	JLO	57-74-9		
Toxaphene	ND	ug/l	2.4	1.0	05/16/01 20:16	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.23	1.0	05/16/01 20:16	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.050	1.0	05/16/01 20:16	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.050	1.0	05/16/01 20:16	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.10	1.0	05/16/01 20:16	JLO	53494-70-5		
Decachlorobiphenyl (S)	95	%		1.0	05/16/01 20:16	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	80	%		1.0	05/16/01 20:16	JLO	877-09-8		
Date Extracted					05/11/01				
PCBs in Water by 8082		**Method: EPA 8082**			**Prep Method: EPA 3510**				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/16/01 19:37	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/16/01 19:37	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/16/01 19:37	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/16/01 19:37	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/16/01 19:37	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/16/01 19:37	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/16/01 19:37	JLO	11096-82-5		
Decachlorobiphenyl (S)	79	%		1.0	05/16/01 19:37	JLO	2051-24-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324962 Project Sample Number: 6050002-003 Date Collected: 05/08/01 13:35
Client Sample ID: NIC-GW-NMW-29S-050801 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Tetrachloro-m-xylene (S)	74	%		1.0	05/16/01 19:37	JL0	877-09-8		
Date Extracted					05/11/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604324970 Project Sample Number: 6050002-004 Date Collected: 05/08/01 13:35
Client Sample ID: NIC-GW-NMW-29S-050801 FILTER Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	76.6	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	125000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	ND	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	6.76	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	20000	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	79.2	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	4510	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	75900	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	7.20	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 12:43	SYW	7439-97-6		

Comments : All filtered metals samples are reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331496 Project Sample Number: 6050002-005 Date Collected: 05/09/01 09:55
Client Sample ID: NIC-GW-NMW-31S-050901 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	65.0	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	127000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	9.86	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	64.2	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	10.6	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	30100	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	187.	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	2960	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	16.3	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	130000	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 12:45	SYW	7439-97-6		
Wet Chemistry									
Total Dissolved Solids	**Method: EPA 160.1**				**Prep Method: EPA 160.1**				
Total Dissolved Solids	872.	mg/l	5.00	1.0	05/15/01	JLC			
Total Suspended Solids	**Method: EPA 160.2**				**Prep Method: EPA 160.2**				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/15/01	JLC			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331496 Project Sample Number: 6050002-005 Date Collected: 05/09/01 09:55
Client Sample ID: NIC-GW-NMW-31S-050901 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Anions, Ion Chromatography	Method: EPA 300.0				Prep Method: EPA 300.0				
Chloride	88.9	mg/l	1.00	1.0	05/18/01 17:55	KMW	16887-00-6		
Sulfate	200.	mg/l	1.00	1.0	05/18/01 17:55	KMW			
Alkalinity, Automated	Method: EPA 310.1				Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	334.	mg/l	1.00	1.0	05/21/01 14:10	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/21/01 14:10	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/21/01 14:10	BAG			
Alkalinity, Total	334.	mg/l	1.00	1.0	05/21/01 14:10	BAG			
Ammonia in Water	Method: EPA 350.2				Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.256	1.3	05/22/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen	Method: EPA 351.3				Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.448	mg/l	0.200	1.0	05/22/01	BALI			
Nitrogen, Nitrate plus Nitrite	Method: EPA 353.2				Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	3.71	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, NO2 plus NO3	3.71	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon	Method: EPA 415.2				Prep Method: EPA 415.2				
Total Organic Carbon	2.1	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	Method: EPA 8270				Prep Method: EPA 3520				
Phenol	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	20.	1.0	05/21/01 19:51	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	621-64-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331496 Project Sample Number: 6050002-005 Date Collected: 05/09/01 09:55
Client Sample ID: NIC-GW-NMW-31S-050901 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Hexachloroethane	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	105-67-9		
Benzoic acid	ND	ug/l	50.	1.0	05/21/01 19:51	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	20.	1.0	05/21/01 19:51	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/21/01 19:51	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/21/01 19:51	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	50.	1.0	05/21/01 19:51	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	50.	1.0	05/21/01 19:51	WAW	99-09-2		
Acenaphthene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/21/01 19:51	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/21/01 19:51	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	86-73-7		
4-Nitroaniline	ND	ug/l	50.	1.0	05/21/01 19:51	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/21/01 19:51	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	50.	1.0	05/21/01 19:51	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	85-01-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331496 Project Sample Number: 6050002-005 Date Collected: 05/09/01 09:55
Client Sample ID: NIC-GW-NMW-31S-050901 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Anthracene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/21/01 19:51	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/21/01 19:51	WAW	191-24-2		
Nitrobenzene-d5 (S)	80	%		1.0	05/21/01 19:51	WAW	4165-60-0		
2-Fluorobiphenyl (S)	74	%		1.0	05/21/01 19:51	WAW	321-60-8		
Terphenyl-d14 (S)	63	%		1.0	05/21/01 19:51	WAW	1718-51-0		
Phenol-d6 (S)	96	%		1.0	05/21/01 19:51	WAW	13127-88-3		
2-Fluorophenol (S)	101	%		1.0	05/21/01 19:51	WAW	367-12-4		
2,4,6-Tribromophenol (S)	89	%		1.0	05/21/01 19:51	WAW	118-79-6		
Date Extracted					05/15/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3510			
alpha-BHC	ND	ug/l	0.030	1.0	05/19/01 17:36	JLO	319-84-6
beta-BHC	ND	ug/l	0.060	1.0	05/19/01 17:36	JLO	319-85-7
delta-BHC	ND	ug/l	0.090	1.0	05/19/01 17:36	JLO	319-86-8
gamma-BHC (Lindane)	ND	ug/l	0.040	1.0	05/19/01 17:36	JLO	58-89-9
Heptachlor	ND	ug/l	0.030	1.0	05/19/01 17:36	JLO	76-44-8
Aldrin	ND	ug/l	0.040	1.0	05/19/01 17:36	JLO	309-00-2
Heptachlor epoxide	ND	ug/l	0.10	1.0	05/19/01 17:36	JLO	1024-57-3
Endosulfan I	ND	ug/l	0.14	1.0	05/19/01 17:36	JLO	959-98-8
Dieldrin	ND	ug/l	0.020	1.0	05/19/01 17:36	JLO	60-57-1
4,4'-DDE	ND	ug/l	0.040	1.0	05/19/01 17:36	JLO	72-55-9
Endrin	ND	ug/l	0.060	1.0	05/19/01 17:36	JLO	72-20-8

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331496 Project Sample Number: 6050002-005 Date Collected: 05/09/01 09:55
Client Sample ID: NIC-GW-NMW-31S-050901 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Endosulfan II	ND	ug/l	0.040	1.0	05/19/01 17:36	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.11	1.0	05/19/01 17:36	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.66	1.0	05/19/01 17:36	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.12	1.0	05/19/01 17:36	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.8	1.0	05/19/01 17:36	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.14	1.0	05/19/01 17:36	JLO	57-74-9		
Toxaphene	ND	ug/l	2.4	1.0	05/19/01 17:36	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.23	1.0	05/19/01 17:36	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.050	1.0	05/19/01 17:36	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.050	1.0	05/19/01 17:36	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.10	1.0	05/19/01 17:36	JLO	53494-70-5		
Decachlorobiphenyl (S)	74	%		1.0	05/19/01 17:36	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	68	%		1.0	05/19/01 17:36	JLO	877-09-8		
Date Extracted					05/16/01				
PCBs in Water by 8082		Method: EPA 8082			Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/17/01 16:32	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/17/01 16:32	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/17/01 16:32	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/17/01 16:32	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/17/01 16:32	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/17/01 16:32	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/17/01 16:32	JLO	11096-82-5		
Decachlorobiphenyl (S)	51	%		1.0	05/17/01 16:32	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	47	%		1.0	05/17/01 16:32	JLO	877-09-8		
Date Extracted					05/16/01				

Comments : TOC reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331504 Project Sample Number: 6050002-006 Date Collected: 05/09/01 09:55
Client Sample ID: NIC-GW-NMW-31S-050901 FILTER Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	62.3	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	124000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	9.68	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	40.3	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	ND	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	15.2	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	30000	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	183.	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	2940	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	127000	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 12:47	SYW	7439-97-6		

Comments : All filtered metals samples are reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331512 Project Sample Number: 6050002-007 Date Collected: 05/09/01 11:10
Client Sample ID: NIC-GW-NMW-31D-050901 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	951.	mg/l	5.00	1.0	05/15/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/15/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	108.	mg/l	1.00	1.0	05/18/01 18:14	KMW	16887-00-6		
Sulfate	249.	mg/l	1.00	1.0	05/18/01 18:14	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaC03)	354.	mg/l	1.00	1.0	05/21/01 14:27	BAG			
Alkalinity, Carbonate (CaC0)	ND	mg/l	1.00	1.0	05/21/01 14:27	BAG			
Alkalinity, Hydroxide (CaC0)	ND	mg/l	1.00	1.0	05/21/01 14:27	BAG			
Alkalinity, Total	354.	mg/l	1.00	1.0	05/21/01 14:27	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.264	1.3	05/22/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	ND	mg/l	0.200	1.0	05/22/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, N02 plus N03	ND	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	2.3	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		

Comments : TOC reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331520 Project Sample Number: 6050002-008 Date Collected: 05/09/01 14:05
Client Sample ID: NIC-GW-NMW-14D-050901 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	771.	mg/l	5.00	1.0	05/15/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	45.0	mg/l	5.00	1.0	05/15/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	90.5	mg/l	1.00	1.0	05/18/01 18:24	KMW	16887-00-6		
Sulfate	182.	mg/l	1.00	1.0	05/18/01 18:24	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	289.	mg/l	1.00	1.0	05/21/01 14:46	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/21/01 14:46	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/21/01 14:46	BAG			
Alkalinity, Total	289.	mg/l	1.00	1.0	05/21/01 14:46	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.276	1.4	05/22/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.584	mg/l	0.200	1.0	05/22/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	2.0	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		

Comments : TOC reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331538 Project Sample Number: 6050002-009 Date Collected: 05/09/01 16:30
Client Sample ID: NIC-GW-NMW-10S-050901 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	713.	mg/l	5.00	1.0	05/15/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	9.00	mg/l	5.00	1.0	05/15/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	96.6	mg/l	1.00	1.0	05/18/01 18:33	KMW	16887-00-6		
Sulfate	133.	mg/l	1.00	1.0	05/18/01 18:33	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	307.	mg/l	1.00	1.0	05/21/01 15:01	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/21/01 15:01	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/21/01 15:01	BAG			
Alkalinity, Total	307.	mg/l	1.00	1.0	05/21/01 15:01	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.256	1.3	05/22/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.326	mg/l	0.200	1.0	05/22/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	4.0	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		

Comments : TOC reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331546 Project Sample Number: 6050002-010 Date Collected: 05/09/01 17:19
Client Sample ID: NIC-GW-NMW-10D-050901 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	800.	mg/l	5.00	1.0	05/15/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	9.00	mg/l	5.00	1.0	05/15/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	92.8	mg/l	10.0	10.0	05/18/01 18:43	KMW	16887-00-6		
Sulfate	142.	mg/l	1.00	1.0	05/18/01 18:43	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	338.	mg/l	1.00	1.0	05/21/01 15:17	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/21/01 15:17	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/21/01 15:17	BAG			
Alkalinity, Total	338.	mg/l	1.00	1.0	05/21/01 15:17	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.260	1.3	05/22/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	ND	mg/l	0.200	1.0	05/22/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	4.9	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		

Comments : TOC reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331660 Project Sample Number: 6050002-011 Date Collected: 05/10/01 09:24
Client Sample ID: NIC-GW-WNC-16D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	70.4	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	116000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	7.34	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	532.	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	30100	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	1970	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	2140	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	47900	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 12:49	SYW	7439-97-6		
Wet Chemistry									
Total Dissolved Solids	**Method: EPA 160.1**				**Prep Method: EPA 160.1**				
Total Dissolved Solids	645.	mg/l	5.00	1.0	05/15/01	JLC			
Total Suspended Solids	**Method: EPA 160.2**				**Prep Method: EPA 160.2**				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/15/01	JLC			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331660 Project Sample Number: 6050002-011 Date Collected: 05/10/01 09:24
Client Sample ID: NIC-GW-WNC-16D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Anions, Ion Chromatography	Method: EPA 300.0				Prep Method: EPA 300.0				
Chloride	28.7	mg/l	1.00	1.0	05/18/01 18:53	KMW	16887-00-6		
Sulfate	76.7	mg/l	1.00	1.0	05/18/01 18:53	KMW			
Alkalinity, Automated	Method: EPA 310.1				Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	415.	mg/l	1.00	1.0	05/21/01 15:34	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/21/01 15:34	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/21/01 15:34	BAG			
Alkalinity, Total	415.	mg/l	1.00	1.0	05/21/01 15:34	BAG			
Ammonia in Water	Method: EPA 350.2				Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.260	1.3	05/22/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen	Method: EPA 351.3				Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	ND	mg/l	0.200	1.0	05/22/01	BALI			
Nitrogen, Nitrate plus Nitrite	Method: EPA 353.2				Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon	Method: EPA 415.2				Prep Method: EPA 415.2				
Total Organic Carbon	6.1	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	Method: EPA 8270				Prep Method: EPA 3520				
Phenol	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	20.	1.0	05/21/01 20:27	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	621-64-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331660 Project Sample Number: 6050002-011 Date Collected: 05/10/01 09:24
Client Sample ID: NIC-GW-WNC-16D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Hexachloroethane	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	105-67-9		
Benzoic acid	ND	ug/l	50.	1.0	05/21/01 20:27	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	20.	1.0	05/21/01 20:27	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/21/01 20:27	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/21/01 20:27	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	50.	1.0	05/21/01 20:27	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	50.	1.0	05/21/01 20:27	WAW	99-09-2		
Acenaphthene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/21/01 20:27	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/21/01 20:27	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	86-73-7		
4-Nitroaniline	ND	ug/l	50.	1.0	05/21/01 20:27	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/21/01 20:27	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	50.	1.0	05/21/01 20:27	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	85-01-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331660 Project Sample Number: 6050002-011 Date Collected: 05/10/01 09:24
Client Sample ID: NIC-GW-WNC-16D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Anthracene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/21/01 20:27	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/21/01 20:27	WAW	191-24-2		
Nitrobenzene-d5 (S)	85	%		1.0	05/21/01 20:27	WAW	4165-60-0		
2-Fluorobiphenyl (S)	82	%		1.0	05/21/01 20:27	WAW	321-60-8		
Terphenyl-d14 (S)	66	%		1.0	05/21/01 20:27	WAW	1718-51-0		
Phenol-d6 (S)	104	%		1.0	05/21/01 20:27	WAW	13127-88-3		
2-Fluorophenol (S)	119	%		1.0	05/21/01 20:27	WAW	367-12-4		
2,4,6-Tribromophenol (S)	95	%		1.0	05/21/01 20:27	WAW	118-79-6		
Date Extracted					05/15/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A				Prep Method: EPA 3510				
alpha-BHC	ND	ug/l	0.030	1.0	05/19/01 16:54	JLO	319-84-6		
beta-BHC	ND	ug/l	0.060	1.0	05/19/01 16:54	JLO	319-85-7		
delta-BHC	ND	ug/l	0.090	1.0	05/19/01 16:54	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.040	1.0	05/19/01 16:54	JLO	58-89-9		
Heptachlor	ND	ug/l	0.030	1.0	05/19/01 16:54	JLO	76-44-8		
Aldrin	ND	ug/l	0.040	1.0	05/19/01 16:54	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.10	1.0	05/19/01 16:54	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.14	1.0	05/19/01 16:54	JLO	959-98-8		
Dieldrin	ND	ug/l	0.020	1.0	05/19/01 16:54	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.040	1.0	05/19/01 16:54	JLO	72-55-9		
Endrin	ND	ug/l	0.060	1.0	05/19/01 16:54	JLO	72-20-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331660 Project Sample Number: 6050002-011 Date Collected: 05/10/01 09:24
Client Sample ID: NIC-GW-WNC-16D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Endosulfan II	ND	ug/l	0.040	1.0	05/19/01 16:54	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.11	1.0	05/19/01 16:54	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.66	1.0	05/19/01 16:54	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.12	1.0	05/19/01 16:54	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.8	1.0	05/19/01 16:54	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.14	1.0	05/19/01 16:54	JLO	57-74-9		
Toxaphene	ND	ug/l	2.4	1.0	05/19/01 16:54	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.23	1.0	05/19/01 16:54	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.050	1.0	05/19/01 16:54	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.050	1.0	05/19/01 16:54	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.10	1.0	05/19/01 16:54	JLO	53494-70-5		
Decachlorobiphenyl (S)	86	%		1.0	05/19/01 16:54	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	77	%		1.0	05/19/01 16:54	JLO	877-09-8		
Date Extracted					05/16/01				
PCBs in Water by 8082		**Method: EPA 8082**			**Prep Method: EPA 3510**				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/17/01 16:07	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/17/01 16:07	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/17/01 16:07	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/17/01 16:07	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/17/01 16:07	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/17/01 16:07	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/17/01 16:07	JLO	11096-82-5		
Decachlorobiphenyl (S)	60	%		1.0	05/17/01 16:07	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	44	%		1.0	05/17/01 16:07	JLO	877-09-8		
Date Extracted					05/16/01				
Total Extractable Hydrocarbons		**Method: OA2**			**Prep Method: OA2**				
Mineral Spirits	ND	mg/l	0.40	1.0	05/16/01 20:02	TMD			
Jet Fuel	ND	mg/l	0.40	1.0	05/16/01 20:02	TMD			
Kerosene	ND	mg/l	0.40	1.0	05/16/01 20:02	TMD			
Diesel Fuel	ND	mg/l	0.40	1.0	05/16/01 20:02	TMD	68334-30-5		
Fuel Oil	ND	mg/l	0.40	1.0	05/16/01 20:02	TMD	68334-30-5		
Motor Oil	ND	mg/l	0.40	1.0	05/16/01 20:02	TMD			
p-Terphenyl (S)	77	%		1.0	05/16/01 20:02	TMD	92-94-4		
n-Tetracosane (S)	86	%		1.0	05/16/01 20:02	TMD	646-31-1		
Date Extracted					05/15/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331660 Project Sample Number: 6050002-011 Date Collected: 05/10/01 09:24
Client Sample ID: NIC-GW-WNC-16D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC Volatiles									
TPH Gas		Method: OA1			Prep Method: EPA 8015 Modified				
Gasoline Range Hydrocarbons	ND	mg/l	0.500	1.0	05/16/01 03:08	JLG			
4-Bromofluorobenzene (S)	95	%		1.0	05/16/01 03:08	JLG	460-00-4		

Comments : TOC reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331934 Project Sample Number: 6050002-012 Date Collected: 05/10/01 09:24
Client Sample ID: NIC-GW-WNC-16D-051001 FILTER Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	74.4	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	122000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	494.	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	31700	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	2030	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	2270	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	50000	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 12:51	SYW	7439-97-6		

Comments : All filtered metals samples are reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331942 Project Sample Number: 6050002-013 Date Collected: 05/10/01 14:35
Client Sample ID: NIC-GW-NMW-08D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	1100	mg/l	5.00	1.0	05/15/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	14.0	mg/l	5.00	1.0	05/15/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	256.	mg/l	10.0	10.0	05/18/01 19:02	KMW	16887-00-6		
Sulfate	122.	mg/l	1.00	1.0	05/18/01 19:02	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaC03)	370.	mg/l	1.00	1.0	05/21/01 15:51	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/21/01 15:51	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/21/01 15:51	BAG			
Alkalinity, Total	370.	mg/l	1.00	1.0	05/21/01 15:51	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	ND	mg/l	0.256	1.3	05/22/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	0.447	mg/l	0.200	1.0	05/22/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, N02 plus N03	ND	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	4.7	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		

Comments : TOC reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331959 Project Sample Number: 6050002-014 Date Collected: 05/10/01 09:27
Client Sample ID: NIC-GW-WNC-05D-051001 Matrix: Water Date Received: 05/11/01 07:30

GC/MS Semivolatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Semivolatile Organics by 8270		Method: EPA 8270			Prep Method: EPA 3520				
Phenol	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	20.	1.0	05/22/01 18:56	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	621-64-7		
Hexachloroethane	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	105-67-9		
Benzoic acid	ND	ug/l	50.	1.0	05/22/01 18:56	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	20.	1.0	05/22/01 18:56	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/22/01 18:56	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/22/01 18:56	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	50.	1.0	05/22/01 18:56	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	50.	1.0	05/22/01 18:56	WAW	99-09-2		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331959 Project Sample Number: 6050002-014 Date Collected: 05/10/01 09:27
Client Sample ID: NIC-GW-WNC-05D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Acenaphthene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/22/01 18:56	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/22/01 18:56	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	86-73-7		
4-Nitroaniline	ND	ug/l	50.	1.0	05/22/01 18:56	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/22/01 18:56	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	50.	1.0	05/22/01 18:56	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	85-01-8		
Anthracene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/22/01 18:56	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/22/01 18:56	WAW	191-24-2		
Nitrobenzene-d5 (S)	73	%		1.0	05/22/01 18:56	WAW	4165-60-0		
2-Fluorobiphenyl (S)	74	%		1.0	05/22/01 18:56	WAW	321-60-8		
Terphenyl-d14 (S)	73	%		1.0	05/22/01 18:56	WAW	1718-51-0		
Phenol-d6 (S)	94	%		1.0	05/22/01 18:56	WAW	13127-88-3		
2-Fluorophenol (S)	91	%		1.0	05/22/01 18:56	WAW	367-12-4		
2,4,6-Tribromophenol (S)	104	%		1.0	05/22/01 18:56	WAW	118-79-6		
Date Extracted					05/15/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331983 Project Sample Number: 6050002-015 Date Collected: 05/10/01 13:59
Client Sample ID: NIC-GW-NMW-09D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water		**Method: EPA 6010**			**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	21.9	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	107.	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	110000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	5390	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	5.27	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	33300	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	935.	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	8410	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	64700	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS		**Method: EPA 7470**			**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 12:53	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics by 8270		**Method: EPA 8270**			**Prep Method: EPA 3520**				
Phenol	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331983 Project Sample Number: 6050002-015 Date Collected: 05/10/01 13:59
Client Sample ID: NIC-GW-NMW-09D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	20.	1.0	05/21/01 21:39	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	621-64-7		
Hexachloroethane	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	105-67-9		
Benzoic acid	ND	ug/l	50.	1.0	05/21/01 21:39	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	20.	1.0	05/21/01 21:39	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/21/01 21:39	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/21/01 21:39	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	50.	1.0	05/21/01 21:39	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	50.	1.0	05/21/01 21:39	WAW	99-09-2		
Acenaphthene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/21/01 21:39	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/21/01 21:39	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331983 Project Sample Number: 6050002-015 Date Collected: 05/10/01 13:59
Client Sample ID: NIC-GW-NMW-09D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/l	50.	1.0	05/21/01 21:39	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/21/01 21:39	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	50.	1.0	05/21/01 21:39	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	85-01-8		
Anthracene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/21/01 21:39	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/21/01 21:39	WAW	191-24-2		
Nitrobenzene-d5 (S)	76	%		1.0	05/21/01 21:39	WAW	4165-60-0		
2-Fluorobiphenyl (S)	73	%		1.0	05/21/01 21:39	WAW	321-60-8		
Terphenyl-d14 (S)	61	%		1.0	05/21/01 21:39	WAW	1718-51-0		
Phenol-d6 (S)	95	%		1.0	05/21/01 21:39	WAW	13127-88-3		
2-Fluorophenol (S)	100	%		1.0	05/21/01 21:39	WAW	367-12-4		
2,4,6-Tribromophenol (S)	85	%		1.0	05/21/01 21:39	WAW	118-79-6		
Date Extracted					05/15/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A				Prep Method: EPA 3510				
alpha-BHC	ND	ug/l	0.038	1.3	05/19/01 16:13	JLO	319-84-6		
beta-BHC	ND	ug/l	0.077	1.3	05/19/01 16:13	JLO	319-85-7		
delta-BHC	ND	ug/l	0.12	1.3	05/19/01 16:13	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.051	1.3	05/19/01 16:13	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331983 Project Sample Number: 6050002-015 Date Collected: 05/10/01 13:59
Client Sample ID: NIC-GW-NMW-09D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/l	0.038	1.3	05/19/01 16:13	JLO	76-44-8		
Aldrin	ND	ug/l	0.051	1.3	05/19/01 16:13	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.13	1.3	05/19/01 16:13	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.18	1.3	05/19/01 16:13	JLO	959-98-8		
Dieldrin	ND	ug/l	0.026	1.3	05/19/01 16:13	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.051	1.3	05/19/01 16:13	JLO	72-55-9		
Endrin	ND	ug/l	0.077	1.3	05/19/01 16:13	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.051	1.3	05/19/01 16:13	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.14	1.3	05/19/01 16:13	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.85	1.3	05/19/01 16:13	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.15	1.3	05/19/01 16:13	JLO	50-29-3		
Methoxychlor	ND	ug/l	2.3	1.3	05/19/01 16:13	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.18	1.3	05/19/01 16:13	JLO	57-74-9		
Toxaphene	ND	ug/l	3.1	1.3	05/19/01 16:13	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.29	1.3	05/19/01 16:13	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.064	1.3	05/19/01 16:13	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.064	1.3	05/19/01 16:13	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.13	1.3	05/19/01 16:13	JLO	53494-70-5		
Decachlorobiphenyl (S)	36	%		1.0	05/19/01 16:13	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	37	%		1.0	05/19/01 16:13	JLO	877-09-8		
Date Extracted					05/16/01				
PCBs in Water by 8082		**Method: EPA 8082**			**Prep Method: EPA 3510**				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.3	1.3	05/17/01 15:41	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.3	1.3	05/17/01 15:41	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.3	1.3	05/17/01 15:41	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.3	1.3	05/17/01 15:41	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.3	1.3	05/17/01 15:41	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.3	1.3	05/17/01 15:41	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.3	1.3	05/17/01 15:41	JLO	11096-82-5		
Decachlorobiphenyl (S)	31	%		1.0	05/17/01 15:41	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	31	%		1.0	05/17/01 15:41	JLO	877-09-8	1	S
Date Extracted					05/16/01				
Total Extractable Hydrocarbons		**Method: OA2**			**Prep Method: OA2**				
Mineral Spirits	ND	mg/l	0.40	1.0	05/16/01 20:33	TMD			
Jet Fuel	ND	mg/l	0.40	1.0	05/16/01 20:33	TMD			
Kerosene	ND	mg/l	0.40	1.0	05/16/01 20:33	TMD			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604331983 Project Sample Number: 6050002-015 Date Collected: 05/10/01 13:59
Client Sample ID: NIC-GW-NMW-09D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Diesel Fuel	ND	mg/l	0.40	1.0	05/16/01 20:33	TMD	68334-30-5		
Fuel Oil	ND	mg/l	0.40	1.0	05/16/01 20:33	TMD	68334-30-5		
Motor Oil	ND	mg/l	0.40	1.0	05/16/01 20:33	TMD			
p-Terphenyl (S)	81	%		1.0	05/16/01 20:33	TMD	92-94-4		
n-Tetracosane (S)	89	%		1.0	05/16/01 20:33	TMD	646-31-1		
Date Extracted					05/15/01				
GC Volatiles									
TPH Gas	Method: OA1				Prep Method: EPA 8015 Modified				
Gasoline Range Hydrocarbons	ND	mg/l	0.500	1.0	05/16/01 03:36	JLG			
4-Bromofluorobenzene (S)	92	%		1.0	05/16/01 03:36	JLG	460-00-4		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332007 Project Sample Number: 6050002-016 Date Collected: 05/10/01 13:59
Client Sample ID: NIC-GW-NMW-09D-051001 FILTER Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	28.9	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	115.	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	120000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	16.5	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	5690	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	5.44	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	36000	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	1020	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	9180	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	70600	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 12:55	SYW	7439-97-6		

Comments : All filtered metals samples are reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332015 Project Sample Number: 6050002-017 Date Collected: 05/10/01 13:59
Client Sample ID: NIC-GW-NMW-09S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	744.	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	99.5	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	138000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	4690	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	9.39	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	42700	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	1360	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	4270	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	10.1	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	103000	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 13:01	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	**Method: EPA 8270**				**Prep Method: EPA 3520**				
Phenol	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332015 Project Sample Number: 6050002-017 Date Collected: 05/10/01 13:59
Client Sample ID: NIC-GW-NMW-09S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	20.	1.0	05/21/01 22:15	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	621-64-7		
Hexachloroethane	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	105-67-9		
Benzoic acid	ND	ug/l	50.	1.0	05/21/01 22:15	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	20.	1.0	05/21/01 22:15	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/21/01 22:15	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/21/01 22:15	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	50.	1.0	05/21/01 22:15	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	50.	1.0	05/21/01 22:15	WAW	99-09-2		
Acenaphthene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/21/01 22:15	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/21/01 22:15	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332015 Project Sample Number: 6050002-017 Date Collected: 05/10/01 13:59
Client Sample ID: NIC-GW-NMW-09S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/l	50.	1.0	05/21/01 22:15	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/21/01 22:15	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	50.	1.0	05/21/01 22:15	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	85-01-8		
Anthracene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/21/01 22:15	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/21/01 22:15	WAW	191-24-2		
Nitrobenzene-d5 (S)	85	%		1.0	05/21/01 22:15	WAW	4165-60-0		
2-Fluorobiphenyl (S)	84	%		1.0	05/21/01 22:15	WAW	321-60-8		
Terphenyl-d14 (S)	71	%		1.0	05/21/01 22:15	WAW	1718-51-0		
Phenol-d6 (S)	107	%		1.0	05/21/01 22:15	WAW	13127-88-3		
2-Fluorophenol (S)	119	%		1.0	05/21/01 22:15	WAW	367-12-4		
2,4,6-Tribromophenol (S)	104	%		1.0	05/21/01 22:15	WAW	118-79-6		
Date Extracted					05/15/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3510					
alpha-BHC	ND	ug/l	0.038	1.3	05/19/01 15:31	JLO	319-84-6		
beta-BHC	ND	ug/l	0.077	1.3	05/19/01 15:31	JLO	319-85-7		
delta-BHC	ND	ug/l	0.12	1.3	05/19/01 15:31	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.051	1.3	05/19/01 15:31	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332015 Project Sample Number: 6050002-017 Date Collected: 05/10/01 13:59
Client Sample ID: NIC-GW-NMW-09S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/l	0.038	1.3	05/19/01 15:31	JLO	76-44-8		
Aldrin	ND	ug/l	0.051	1.3	05/19/01 15:31	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.13	1.3	05/19/01 15:31	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.18	1.3	05/19/01 15:31	JLO	959-98-8		
Dieldrin	ND	ug/l	0.026	1.3	05/19/01 15:31	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.051	1.3	05/19/01 15:31	JLO	72-55-9		
Endrin	ND	ug/l	0.077	1.3	05/19/01 15:31	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.051	1.3	05/19/01 15:31	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.14	1.3	05/19/01 15:31	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.85	1.3	05/19/01 15:31	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.15	1.3	05/19/01 15:31	JLO	50-29-3		
Methoxychlor	ND	ug/l	2.3	1.3	05/19/01 15:31	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.18	1.3	05/19/01 15:31	JLO	57-74-9		
Toxaphene	ND	ug/l	3.1	1.3	05/19/01 15:31	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.29	1.3	05/19/01 15:31	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.064	1.3	05/19/01 15:31	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.064	1.3	05/19/01 15:31	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.13	1.3	05/19/01 15:31	JLO	53494-70-5		
Decachlorobiphenyl (S)	63	%		1.0	05/19/01 15:31	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	86	%		1.0	05/19/01 15:31	JLO	877-09-8		
Date Extracted					05/16/01				
PCBs in Water by 8082		**Method: EPA 8082**			**Prep Method: EPA 3510**				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.3	1.3	05/17/01 15:16	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.3	1.3	05/17/01 15:16	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.3	1.3	05/17/01 15:16	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.3	1.3	05/17/01 15:16	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.3	1.3	05/17/01 15:16	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.3	1.3	05/17/01 15:16	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.3	1.3	05/17/01 15:16	JLO	11096-82-5		
Decachlorobiphenyl (S)	49	%		1.0	05/17/01 15:16	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	61	%		1.0	05/17/01 15:16	JLO	877-09-8		
Date Extracted					05/16/01				
Total Extractable Hydrocarbons		**Method: OA2**			**Prep Method: OA2**				
Mineral Spirits	ND	mg/l	0.40	1.0	05/16/01 21:03	TMD			
Jet Fuel	ND	mg/l	0.40	1.0	05/16/01 21:03	TMD			
Kerosene	ND	mg/l	0.40	1.0	05/16/01 21:03	TMD			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332015 Project Sample Number: 6050002-017 Date Collected: 05/10/01 13:59
Client Sample ID: NIC-GW-NMW-09S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Diesel Fuel	ND	mg/l	0.40	1.0	05/16/01 21:03	TMD	68334-30-5		
Fuel Oil	ND	mg/l	0.40	1.0	05/16/01 21:03	TMD	68334-30-5		
Motor Oil	ND	mg/l	0.40	1.0	05/16/01 21:03	TMD			
p-Terphenyl (S)	80	%		1.0	05/16/01 21:03	TMD	92-94-4		
n-Tetracosane (S)	87	%		1.0	05/16/01 21:03	TMD	646-31-1		
Date Extracted					05/15/01				
GC Volatiles									
TPH Gas	Method: OA1				Prep Method: EPA 8015 Modified				
Gasoline Range Hydrocarbons	ND	mg/l	0.500	1.0	05/16/01 04:05	JLG			
4-Bromofluorobenzene (S)	94	%		1.0	05/16/01 04:05	JLG	460-00-4		

Comments : TOC reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332023 Project Sample Number: 6050002-018 Date Collected: 05/10/01 13:59
Client Sample ID: NIC-GW-NMW-09S-051001 FILTER Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	97.8	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	140000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	4220	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	8.09	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	44500	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	1360	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	4580	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	105000	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 13:03	SYW	7439-97-6		

Comments : All filtered metals samples are reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332049 Project Sample Number: 6050002-019 Date Collected: 05/10/01 11:56
Client Sample ID: NIC-GW-WND-05S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	19300	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	7.33	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	667.	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	1.38	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	78700	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	16.2	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	20.4	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	39.1	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	57100	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	41.4	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	16100	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	4790	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	5240	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	38900	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	61.9	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	105.	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 13:05	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	**Method: EPA 8270**				**Prep Method: EPA 3520**				
Phenol	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332049 Project Sample Number: 6050002-019 Date Collected: 05/10/01 11:56
Client Sample ID: NIC-GW-WND-05S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	22.	1.1	05/22/01 00:39	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	621-64-7		
Hexachloroethane	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	67-72-1		
Nitrobenzene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	98-95-3		
Isophorone	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	105-67-9		
Benzoic acid	ND	ug/l	54.	1.1	05/22/01 00:39	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	120-82-1		
Naphthalene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	22.	1.1	05/22/01 00:39	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	22.	1.1	05/22/01 00:39	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	54.	1.1	05/22/01 00:39	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	54.	1.1	05/22/01 00:39	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	131-11-3		
Acenaphthylene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	54.	1.1	05/22/01 00:39	WAW	99-09-2		
Acenaphthene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	54.	1.1	05/22/01 00:39	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	54.	1.1	05/22/01 00:39	WAW	100-02-7		
Dibenzofuran	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	121-14-2		
Diethylphthalate	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	7005-72-3		
Fluorene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332049 Project Sample Number: 6050002-019 Date Collected: 05/10/01 11:56
Client Sample ID: NIC-GW-WND-05S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/l	54.	1.1	05/22/01 00:39	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	54.	1.1	05/22/01 00:39	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	54.	1.1	05/22/01 00:39	WAW	87-86-5		
Phenanthrene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	85-01-8		
Anthracene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	84-74-2		
Fluoranthene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	206-44-0		
Pyrene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	22.	1.1	05/22/01 00:39	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	56-55-3		
Chrysene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	11.	1.1	05/22/01 00:39	WAW	191-24-2		
Nitrobenzene-d5 (S)	87	%		1.0	05/22/01 00:39	WAW	4165-60-0		
2-Fluorobiphenyl (S)	79	%		1.0	05/22/01 00:39	WAW	321-60-8		
Terphenyl-d14 (S)	46	%		1.0	05/22/01 00:39	WAW	1718-51-0		
Phenol-d6 (S)	103	%		1.0	05/22/01 00:39	WAW	13127-88-3		
2-Fluorophenol (S)	107	%		1.0	05/22/01 00:39	WAW	367-12-4		
2,4,6-Tribromophenol (S)	119	%		1.0	05/22/01 00:39	WAW	118-79-6		
Date Extracted					05/15/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3510					
alpha-BHC	ND	ug/l	0.42	13.9	05/19/01 14:50	JLO	319-84-6		
beta-BHC	ND	ug/l	0.83	13.9	05/19/01 14:50	JLO	319-85-7		
delta-BHC	ND	ug/l	1.2	13.9	05/19/01 14:50	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.56	13.9	05/19/01 14:50	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332049 Project Sample Number: 6050002-019 Date Collected: 05/10/01 11:56
Client Sample ID: NIC-GW-WND-05S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/l	0.42	13.9	05/19/01 14:50	JLO	76-44-8		
Aldrin	ND	ug/l	0.56	13.9	05/19/01 14:50	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	1.4	13.9	05/19/01 14:50	JLO	1024-57-3		
Endosulfan I	ND	ug/l	1.9	13.9	05/19/01 14:50	JLO	959-98-8		
Dieldrin	ND	ug/l	0.28	13.9	05/19/01 14:50	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.56	13.9	05/19/01 14:50	JLO	72-55-9		
Endrin	ND	ug/l	0.83	13.9	05/19/01 14:50	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.56	13.9	05/19/01 14:50	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	1.5	13.9	05/19/01 14:50	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	9.2	13.9	05/19/01 14:50	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	1.7	13.9	05/19/01 14:50	JLO	50-29-3		
Methoxychlor	ND	ug/l	24.	13.9	05/19/01 14:50	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	1.9	13.9	05/19/01 14:50	JLO	57-74-9		
Toxaphene	ND	ug/l	33.	13.9	05/19/01 14:50	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	3.2	13.9	05/19/01 14:50	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.69	13.9	05/19/01 14:50	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.69	13.9	05/19/01 14:50	JLO	5103-71-9		
Endrin ketone	ND	ug/l	1.4	13.9	05/19/01 14:50	JLO	53494-70-5		
Decachlorobiphenyl (S)	118	%		1.0	05/19/01 14:50	JLO	2051-24-3	2 D	
Tetrachloro-m-xylene (S)	117	%		1.0	05/19/01 14:50	JLO	877-09-8		
Date Extracted					05/16/01				
PCBs in Water by 8082		**Method: EPA 8082**			**Prep Method: EPA 3510**				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.4	1.4	05/17/01 14:00	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.4	1.4	05/17/01 14:00	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.4	1.4	05/17/01 14:00	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.4	1.4	05/17/01 14:00	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.4	1.4	05/17/01 14:00	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.4	1.4	05/17/01 14:00	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.4	1.4	05/17/01 14:00	JLO	11096-82-5		
Decachlorobiphenyl (S)	46	%		1.0	05/17/01 14:00	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	53	%		1.0	05/17/01 14:00	JLO	877-09-8		
Date Extracted					05/16/01				
Total Extractable Hydrocarbons		**Method: OA2**			**Prep Method: OA2**				
Mineral Spirits	ND	mg/l	0.40	1.0	05/16/01 21:34	TMD			
Jet Fuel	ND	mg/l	0.40	1.0	05/16/01 21:34	TMD			
Kerosene	ND	mg/l	0.40	1.0	05/16/01 21:34	TMD			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332049 Project Sample Number: 6050002-019 Date Collected: 05/10/01 11:56
Client Sample ID: NIC-GW-WND-05S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Diesel Fuel	ND	mg/l	0.40	1.0	05/16/01 21:34	TMD	68334-30-5		
Fuel Oil	ND	mg/l	0.40	1.0	05/16/01 21:34	TMD	68334-30-5		
Motor Oil	ND	mg/l	0.40	1.0	05/16/01 21:34	TMD			
Total Petroleum Hydrocarbons	1.5	mg/l	0.40	1.0	05/16/01 21:34	TMD		3	GRO
p-Terphenyl (S)	83	%		1.0	05/16/01 21:34	TMD	92-94-4		
n-Tetracosane (S)	86	%		1.0	05/16/01 21:34	TMD	646-31-1		
Date Extracted					05/15/01				
GC Volatiles									
TPH Gas	Method: OA1				Prep Method: EPA 8015 Modified				
Gasoline Range Hydrocarbons	3.69	mg/l	3.12	6.2	05/16/01 04:34	JLG			
4-Bromofluorobenzene (S)	110	%		2.5	05/16/01 04:34	JLG	460-00-4	4	D

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332064 Project Sample Number: 6050002-020 Date Collected: 05/10/01 11:56
Client Sample ID: NIC-GW-WND-05S-051001 FILTER Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water		**Method: EPA 6010**			**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	351.	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	70500	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	13000	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	10500	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	4150	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	1370	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	37000	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS		**Method: EPA 7470**			**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 13:07	SYW	7439-97-6		

Comments : All filtered metals samples are reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332106 Project Sample Number: 6050002-021 Date Collected: 05/10/01 14:10
Client Sample ID: NIC-GW-WND-02S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	36800	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	70.9	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	1310	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	2.43	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	5.15	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	129000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	31.5	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	32.5	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	86.3	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	87000	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	131.	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	32300	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	5060	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	45.7	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	9390	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	11.6	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	13.6	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	241000	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	7.81	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	100.	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	259.	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 13:13	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	**Method: EPA 8270**				**Prep Method: EPA 3520**				
Phenol	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332106 Project Sample Number: 6050002-021 Date Collected: 05/10/01 14:10
Client Sample ID: NIC-GW-WND-02S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	21.	1.0	05/21/01 22:51	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	621-64-7		
Hexachloroethane	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	105-67-9		
Benzoic acid	ND	ug/l	52.	1.0	05/21/01 22:51	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	21.	1.0	05/21/01 22:51	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	21.	1.0	05/21/01 22:51	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	52.	1.0	05/21/01 22:51	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	52.	1.0	05/21/01 22:51	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	52.	1.0	05/21/01 22:51	WAW	99-09-2		
Acenaphthene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	52.	1.0	05/21/01 22:51	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	52.	1.0	05/21/01 22:51	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332106 Project Sample Number: 6050002-021 Date Collected: 05/10/01 14:10
Client Sample ID: NIC-GW-WND-02S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/l	52.	1.0	05/21/01 22:51	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	52.	1.0	05/21/01 22:51	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	52.	1.0	05/21/01 22:51	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	85-01-8		
Anthracene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	21.	1.0	05/21/01 22:51	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/21/01 22:51	WAW	191-24-2		
Nitrobenzene-d5 (S)	82	%		1.0	05/21/01 22:51	WAW	4165-60-0		
2-Fluorobiphenyl (S)	79	%		1.0	05/21/01 22:51	WAW	321-60-8		
Terphenyl-d14 (S)	38	%		1.0	05/21/01 22:51	WAW	1718-51-0		
Phenol-d6 (S)	102	%		1.0	05/21/01 22:51	WAW	13127-88-3		
2-Fluorophenol (S)	121	%		1.0	05/21/01 22:51	WAW	367-12-4		
2,4,6-Tribromophenol (S)	91	%		1.0	05/21/01 22:51	WAW	118-79-6		
Date Extracted					05/15/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3510					
alpha-BHC	ND	ug/l	0.034	1.1	05/18/01 16:44	JLO	319-84-6		
beta-BHC	ND	ug/l	0.068	1.1	05/18/01 16:44	JLO	319-85-7		
delta-BHC	ND	ug/l	0.10	1.1	05/18/01 16:44	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.045	1.1	05/18/01 16:44	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332106 Project Sample Number: 6050002-021 Date Collected: 05/10/01 14:10
Client Sample ID: NIC-GW-WND-02S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	0.041	ug/l	0.034	1.1	05/18/01 16:44	JLO	76-44-8		
Aldrin	ND	ug/l	0.045	1.1	05/18/01 16:44	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.11	1.1	05/18/01 16:44	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.16	1.1	05/18/01 16:44	JLO	959-98-8		
Dieldrin	ND	ug/l	0.023	1.1	05/18/01 16:44	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.045	1.1	05/18/01 16:44	JLO	72-55-9		
Endrin	ND	ug/l	0.068	1.1	05/18/01 16:44	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.045	1.1	05/18/01 16:44	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.12	1.1	05/18/01 16:44	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.75	1.1	05/18/01 16:44	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.14	1.1	05/18/01 16:44	JLO	50-29-3		
Methoxychlor	ND	ug/l	2.0	1.1	05/18/01 16:44	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.16	1.1	05/18/01 16:44	JLO	57-74-9		
Toxaphene	ND	ug/l	2.7	1.1	05/18/01 16:44	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.26	1.1	05/18/01 16:44	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.057	1.1	05/18/01 16:44	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.057	1.1	05/18/01 16:44	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.11	1.1	05/18/01 16:44	JLO	53494-70-5		
Decachlorobiphenyl (S)	56	%		1.0	05/18/01 16:44	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	93	%		1.0	05/18/01 16:44	JLO	877-09-8		
Date Extracted					05/16/01				
PCBs in Water by 8082	Method: EPA 8082				Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.1	1.1	05/17/01 13:35	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.1	1.1	05/17/01 13:35	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.1	1.1	05/17/01 13:35	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.1	1.1	05/17/01 13:35	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.1	1.1	05/17/01 13:35	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.1	1.1	05/17/01 13:35	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.1	1.1	05/17/01 13:35	JLO	11096-82-5		
Decachlorobiphenyl (S)	41	%		1.0	05/17/01 13:35	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	56	%		1.0	05/17/01 13:35	JLO	877-09-8		
Date Extracted					05/16/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332114 Project Sample Number: 6050002-022 Date Collected: 05/10/01 14:10
Client Sample ID: NIC-GW-WND-02S-051001 FILTER Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	19.4	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	330.	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	105000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	11400	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	20.4	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	20700	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	4010	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	1820	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	21.3	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	8.20	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	235000	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 13:19	SYW	7439-97-6		

Comments : All filtered metals samples are reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332122 Project Sample Number: 6050002-023 Date Collected: 05/10/01 15:25
Client Sample ID: NIC-GW-WND-45D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	86500	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	61.2	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	2230	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	7.22	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	162000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	112.	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	72.2	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	163.	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	141000	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	152.	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	56100	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	1340	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	150.	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	20600	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	12.9	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	175000	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	8.44	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	279.	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	373.	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 14:46	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	**Method: EPA 8270**				**Prep Method: EPA 3520**				
Phenol	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332122 Project Sample Number: 6050002-023 Date Collected: 05/10/01 15:25
Client Sample ID: NIC-GW-WND-45D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	20.	1.0	05/21/01 23:27	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	621-64-7		
Hexachloroethane	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	105-67-9		
Benzoic acid	ND	ug/l	50.	1.0	05/21/01 23:27	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	20.	1.0	05/21/01 23:27	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/21/01 23:27	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/21/01 23:27	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	50.	1.0	05/21/01 23:27	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	50.	1.0	05/21/01 23:27	WAW	99-09-2		
Acenaphthene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/21/01 23:27	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/21/01 23:27	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332122 Project Sample Number: 6050002-023 Date Collected: 05/10/01 15:25
Client Sample ID: NIC-GW-WND-45D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/l	50.	1.0	05/21/01 23:27	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/21/01 23:27	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	50.	1.0	05/21/01 23:27	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	85-01-8		
Anthracene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/21/01 23:27	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/21/01 23:27	WAW	191-24-2		
Nitrobenzene-d5 (S)	91	%		1.0	05/21/01 23:27	WAW	4165-60-0		
2-Fluorobiphenyl (S)	87	%		1.0	05/21/01 23:27	WAW	321-60-8		
Terphenyl-d14 (S)	40	%		1.0	05/21/01 23:27	WAW	1718-51-0		
Phenol-d6 (S)	107	%		1.0	05/21/01 23:27	WAW	13127-88-3		
2-Fluorophenol (S)	111	%		1.0	05/21/01 23:27	WAW	367-12-4		
2,4,6-Tribromophenol (S)	110	%		1.0	05/21/01 23:27	WAW	118-79-6		
Date Extracted					05/15/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3510					
alpha-BHC	ND	ug/l	0.030	1.0	05/19/01 19:40	JLO	319-84-6		
beta-BHC	ND	ug/l	0.060	1.0	05/19/01 19:40	JLO	319-85-7		
delta-BHC	ND	ug/l	0.090	1.0	05/19/01 19:40	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.040	1.0	05/19/01 19:40	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332122 Project Sample Number: 6050002-023 Date Collected: 05/10/01 15:25
Client Sample ID: NIC-GW-WND-45D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/l	0.030	1.0	05/19/01 19:40	JLO	76-44-8		
Aldrin	ND	ug/l	0.040	1.0	05/19/01 19:40	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.10	1.0	05/19/01 19:40	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.14	1.0	05/19/01 19:40	JLO	959-98-8		
Dieldrin	ND	ug/l	0.020	1.0	05/19/01 19:40	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.040	1.0	05/19/01 19:40	JLO	72-55-9		
Endrin	ND	ug/l	0.060	1.0	05/19/01 19:40	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.040	1.0	05/19/01 19:40	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.11	1.0	05/19/01 19:40	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.66	1.0	05/19/01 19:40	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.12	1.0	05/19/01 19:40	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.8	1.0	05/19/01 19:40	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.14	1.0	05/19/01 19:40	JLO	57-74-9		
Toxaphene	ND	ug/l	2.4	1.0	05/19/01 19:40	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.23	1.0	05/19/01 19:40	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.050	1.0	05/19/01 19:40	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.050	1.0	05/19/01 19:40	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.10	1.0	05/19/01 19:40	JLO	53494-70-5		
Decachlorobiphenyl (S)	36	%		1.0	05/19/01 19:40	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	79	%		1.0	05/19/01 19:40	JLO	877-09-8		
Date Extracted					05/16/01				
PCBs in Water by 8082		Method: EPA 8082			Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/17/01 17:48	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/17/01 17:48	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/17/01 17:48	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/17/01 17:48	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/17/01 17:48	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/17/01 17:48	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/17/01 17:48	JLO	11096-82-5		
Decachlorobiphenyl (S)	27	%		1.0	05/17/01 17:48	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	53	%		1.0	05/17/01 17:48	JLO	877-09-8		
Date Extracted					05/16/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332171 Project Sample Number: 6050002-024 Date Collected: 05/10/01 15:25
Client Sample ID: NIC-GW-WND-45D-051001 FILTER Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	96.1	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	129000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	473.	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	13.4	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	25200	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	100.	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	3830	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	14.1	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	179000	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 14:48	SYW	7439-97-6		

Comments : All filtered metals samples are reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332239 Project Sample Number: 6050002-025 Date Collected: 05/10/01 15:25
Client Sample ID: NIC-GW-WND-45DQ-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010				
Aluminum	75700	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	54.7	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	1740	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	6.17	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	142000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	96.5	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	61.0	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	138.	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	118000	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	130.	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	47100	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	1120	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	127.	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	17300	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	10.9	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	156000	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	8.98	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	240.	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	320.	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470				
Mercury	ND	ug/l	0.200	1.0	05/16/01 14:50	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	Method: EPA 8270				Prep Method: EPA 3520				
Phenol	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332239 Project Sample Number: 6050002-025 Date Collected: 05/10/01 15:25
Client Sample ID: NIC-GW-WND-45DQ-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	20.	1.0	05/22/01 00:03	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	621-64-7		
Hexachloroethane	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	105-67-9		
Benzoic acid	ND	ug/l	50.	1.0	05/22/01 00:03	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	20.	1.0	05/22/01 00:03	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/22/01 00:03	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/22/01 00:03	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	50.	1.0	05/22/01 00:03	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	50.	1.0	05/22/01 00:03	WAW	99-09-2		
Acenaphthene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/22/01 00:03	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/22/01 00:03	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332239 Project Sample Number: 6050002-025 Date Collected: 05/10/01 15:25
Client Sample ID: NIC-GW-WND-45DQ-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/l	50.	1.0	05/22/01 00:03	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/22/01 00:03	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	50.	1.0	05/22/01 00:03	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	85-01-8		
Anthracene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/22/01 00:03	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/22/01 00:03	WAW	191-24-2		
Nitrobenzene-d5 (S)	71	%		1.0	05/22/01 00:03	WAW	4165-60-0		
2-Fluorobiphenyl (S)	71	%		1.0	05/22/01 00:03	WAW	321-60-8		
Terphenyl-d14 (S)	36	%		1.0	05/22/01 00:03	WAW	1718-51-0		
Phenol-d6 (S)	92	%		1.0	05/22/01 00:03	WAW	13127-88-3		
2-Fluorophenol (S)	106	%		1.0	05/22/01 00:03	WAW	367-12-4		
2,4,6-Tribromophenol (S)	92	%		1.0	05/22/01 00:03	WAW	118-79-6		
Date Extracted					05/15/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A				Prep Method: EPA 3510				
alpha-BHC	ND	ug/l	0.030	1.0	05/19/01 18:59	JLO	319-84-6		
beta-BHC	ND	ug/l	0.060	1.0	05/19/01 18:59	JLO	319-85-7		
delta-BHC	ND	ug/l	0.090	1.0	05/19/01 18:59	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.040	1.0	05/19/01 18:59	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332239 Project Sample Number: 6050002-025 Date Collected: 05/10/01 15:25
Client Sample ID: NIC-GW-WND-45DQ-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/l	0.030	1.0	05/19/01 18:59	JLO	76-44-8		
Aldrin	ND	ug/l	0.040	1.0	05/19/01 18:59	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.10	1.0	05/19/01 18:59	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.14	1.0	05/19/01 18:59	JLO	959-98-8		
Dieldrin	ND	ug/l	0.020	1.0	05/19/01 18:59	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.040	1.0	05/19/01 18:59	JLO	72-55-9		
Endrin	ND	ug/l	0.060	1.0	05/19/01 18:59	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.040	1.0	05/19/01 18:59	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.11	1.0	05/19/01 18:59	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.66	1.0	05/19/01 18:59	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.12	1.0	05/19/01 18:59	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.8	1.0	05/19/01 18:59	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.14	1.0	05/19/01 18:59	JLO	57-74-9		
Toxaphene	ND	ug/l	2.4	1.0	05/19/01 18:59	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.23	1.0	05/19/01 18:59	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.050	1.0	05/19/01 18:59	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.050	1.0	05/19/01 18:59	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.10	1.0	05/19/01 18:59	JLO	53494-70-5		
Decachlorobiphenyl (S)	51	%		1.0	05/19/01 18:59	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	114	%		1.0	05/19/01 18:59	JLO	877-09-8		
Date Extracted					05/16/01				
PCBs in Water by 8082		Method: EPA 8082			Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/17/01 17:23	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/17/01 17:23	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/17/01 17:23	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/17/01 17:23	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/17/01 17:23	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/17/01 17:23	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/17/01 17:23	JLO	11096-82-5		
Decachlorobiphenyl (S)	35	%		1.0	05/17/01 17:23	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	68	%		1.0	05/17/01 17:23	JLO	877-09-8		
Date Extracted					05/16/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332247 Project Sample Number: 6050002-026 Date Collected: 05/10/01 15:25
Client Sample ID: NIC-GW-WND-45DQ-051001 FILTER Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	87.8	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	120000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	486.	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	16.1	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	23400	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	95.2	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	3160	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	10.2	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	168000	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 14:52	SYW	7439-97-6		

Comments : All filtered metals samples are reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332270 Project Sample Number: 6050002-027 Date Collected: 05/10/01 10:45
Client Sample ID: NIC-GW-WND-16S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010				
Aluminum	859.	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	693.	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	106000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	6550	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	25800	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	2330	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	6910	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	26000	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470				
Mercury	ND	ug/l	0.200	1.0	05/16/01 14:54	SYW	7439-97-6		
Wet Chemistry									
Total Dissolved Solids	Method: EPA 160.1				Prep Method: EPA 160.1				
Total Dissolved Solids	513.	mg/l	5.00	1.0	05/15/01	JLC			
Total Suspended Solids	Method: EPA 160.2				Prep Method: EPA 160.2				
Total Suspended Solids	141.	mg/l	5.00	1.0	05/15/01	JLC			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332270 Project Sample Number: 6050002-027 Date Collected: 05/10/01 10:45
Client Sample ID: NIC-GW-WND-16S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Anions, Ion Chromatography	Method: EPA 300.0				Prep Method: EPA 300.0				
Chloride	38.1	mg/l	1.00	1.0	05/18/01 19:12	KMW	16887-00-6		
Sulfate	5.13	mg/l	1.00	1.0	05/18/01 19:12	KMW			
Alkalinity, Automated	Method: EPA 310.1				Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaCO3)	355.	mg/l	1.00	1.0	05/21/01 16:07	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	05/21/01 16:07	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	05/21/01 16:07	BAG			
Alkalinity, Total	355.	mg/l	1.00	1.0	05/21/01 16:07	BAG			
Ammonia in Water	Method: EPA 350.2				Prep Method: EPA 350.2				
Nitrogen, Ammonia	1.45	mg/l	0.276	1.4	05/22/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen	Method: EPA 351.3				Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	2.01	mg/l	0.200	1.0	05/22/01	BALI			
Nitrogen, Nitrate plus Nitrite	Method: EPA 353.2				Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon	Method: EPA 415.2				Prep Method: EPA 415.2				
Total Organic Carbon	13.	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	Method: EPA 8270				Prep Method: EPA 3520				
Phenol	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	20.	1.0	05/22/01 01:15	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	621-64-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332270 Project Sample Number: 6050002-027 Date Collected: 05/10/01 10:45
Client Sample ID: NIC-GW-WND-16S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Hexachloroethane	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	105-67-9		
Benzoic acid	ND	ug/l	50.	1.0	05/22/01 01:15	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	120-82-1		
Naphthalene	500	ug/l	100	10.0	05/22/01 01:15	WAW	91-20-3	5 D	
4-Chloroaniline	ND	ug/l	20.	1.0	05/22/01 01:15	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/22/01 01:15	WAW	59-50-7		
2-Methylnaphthalene	460	ug/l	100	10.0	05/22/01 01:15	WAW	91-57-6	5 D	
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/22/01 01:15	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	50.	1.0	05/22/01 01:15	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	50.	1.0	05/22/01 01:15	WAW	99-09-2		
Acenaphthene	12.	ug/l	10.	1.0	05/22/01 01:15	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/22/01 01:15	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/22/01 01:15	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	7005-72-3		
Fluorene	10.	ug/l	10.	1.0	05/22/01 01:15	WAW	86-73-7		
4-Nitroaniline	ND	ug/l	50.	1.0	05/22/01 01:15	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/22/01 01:15	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	50.	1.0	05/22/01 01:15	WAW	87-86-5		
Phenanthrene	21.	ug/l	10.	1.0	05/22/01 01:15	WAW	85-01-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332270 Project Sample Number: 6050002-027 Date Collected: 05/10/01 10:45
Client Sample ID: NIC-GW-WND-16S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Anthracene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/22/01 01:15	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/22/01 01:15	WAW	191-24-2		
Nitrobenzene-d5 (S)	81	%		1.0	05/22/01 01:15	WAW	4165-60-0		
2-Fluorobiphenyl (S)	60	%		1.0	05/22/01 01:15	WAW	321-60-8		
Terphenyl-d14 (S)	22	%		1.0	05/22/01 01:15	WAW	1718-51-0		
Phenol-d6 (S)	98	%		1.0	05/22/01 01:15	WAW	13127-88-3		
2-Fluorophenol (S)	102	%		1.0	05/22/01 01:15	WAW	367-12-4		
2,4,6-Tribromophenol (S)	102	%		1.0	05/22/01 01:15	WAW	118-79-6		
Date Extracted					05/15/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3510					
alpha-BHC	ND	ug/l	0.038	1.3	05/19/01 18:17	JLO	319-84-6		
beta-BHC	ND	ug/l	0.077	1.3	05/19/01 18:17	JLO	319-85-7		
delta-BHC	ND	ug/l	0.12	1.3	05/19/01 18:17	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.051	1.3	05/19/01 18:17	JLO	58-89-9		
Heptachlor	ND	ug/l	0.038	1.3	05/19/01 18:17	JLO	76-44-8		
Aldrin	ND	ug/l	0.051	1.3	05/19/01 18:17	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.13	1.3	05/19/01 18:17	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.18	1.3	05/19/01 18:17	JLO	959-98-8		
Dieldrin	ND	ug/l	0.026	1.3	05/19/01 18:17	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.051	1.3	05/19/01 18:17	JLO	72-55-9		
Endrin	ND	ug/l	0.077	1.3	05/19/01 18:17	JLO	72-20-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332270 Project Sample Number: 6050002-027 Date Collected: 05/10/01 10:45
Client Sample ID: NIC-GW-WND-16S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Endosulfan II	ND	ug/l	0.051	1.3	05/19/01 18:17	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.14	1.3	05/19/01 18:17	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.85	1.3	05/19/01 18:17	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.15	1.3	05/19/01 18:17	JLO	50-29-3		
Methoxychlor	ND	ug/l	2.3	1.3	05/19/01 18:17	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.18	1.3	05/19/01 18:17	JLO	57-74-9		
Toxaphene	ND	ug/l	3.1	1.3	05/19/01 18:17	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.29	1.3	05/19/01 18:17	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.064	1.3	05/19/01 18:17	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.064	1.3	05/19/01 18:17	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.13	1.3	05/19/01 18:17	JLO	53494-70-5		
Decachlorobiphenyl (S)	62	%		1.0	05/19/01 18:17	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	93	%		1.0	05/19/01 18:17	JLO	877-09-8		
Date Extracted					05/16/01				
PCBs in Water by 8082	Method: EPA 8082				Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.3	1.3	05/17/01 16:57	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.3	1.3	05/17/01 16:57	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.3	1.3	05/17/01 16:57	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.3	1.3	05/17/01 16:57	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.3	1.3	05/17/01 16:57	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.3	1.3	05/17/01 16:57	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.3	1.3	05/17/01 16:57	JLO	11096-82-5		
Decachlorobiphenyl (S)	56	%		1.0	05/17/01 16:57	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	49	%		1.0	05/17/01 16:57	JLO	877-09-8		
Date Extracted					05/16/01				
Total Extractable Hydrocarbons	Method: OA2				Prep Method: OA2				
Mineral Spirits	ND	mg/l	0.40	1.0	05/16/01 22:04	TMD			
Jet Fuel	ND	mg/l	0.40	1.0	05/16/01 22:04	TMD			
Kerosene	ND	mg/l	0.40	1.0	05/16/01 22:04	TMD			
Diesel Fuel	7.7	mg/l	0.40	1.0	05/16/01 22:04	TMD	68334-30-5		
Fuel Oil	ND	mg/l	0.40	1.0	05/16/01 22:04	TMD	68334-30-5		
Motor Oil	ND	mg/l	0.40	1.0	05/16/01 22:04	TMD			
p-Terphenyl (S)	86	%		1.0	05/16/01 22:04	TMD	92-94-4		
n-Tetracosane (S)	87	%		1.0	05/16/01 22:04	TMD	646-31-1		
Date Extracted					05/15/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332270 Project Sample Number: 6050002-027 Date Collected: 05/10/01 10:45
Client Sample ID: NIC-GW-WND-16S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC Volatiles									
TPH Gas		Method: OA1			Prep Method: EPA 8015 Modified				
Gasoline Range Hydrocarbons	14.3	mg/l	12.5	25.0	05/16/01 05:02	JLG			
4-Bromofluorobenzene (S)	102	%		5.0	05/16/01 05:02	JLG	460-00-4	4	

Comments : TOC reported as the dissolved analyte.

D
&
TB

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332288 Project Sample Number: 6050002-028 Date Collected: 05/10/01 10:45
Client Sample ID: NIC-GW-WND-16S-051001 FILTER Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water		**Method: EPA 6010**			**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/16/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-38-2		
Barium	665.	ug/l	4.00	1.0	05/16/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/16/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-43-9		
Calcium	105000	ug/l	100.	1.0	05/16/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/16/01	TMG	7440-50-8		
Iron	5330	ug/l	40.0	1.0	05/16/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/16/01	TMG	7439-92-1		
Magnesium	24700	ug/l	50.0	1.0	05/16/01	TMG	7439-95-4		
Manganese	2290	ug/l	7.00	1.0	05/16/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/16/01	TMG	7440-02-0		
Potassium	6400	ug/l	1000	1.0	05/16/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/16/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/16/01	TMG	7440-22-4		
Sodium	26000	ug/l	150.	1.0	05/16/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/16/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/16/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/16/01	TMG	7440-66-6		
Date Digested					05/15/01				
Mercury, CVAAS		**Method: EPA 7470**			**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/16/01 14:55	SYW	7439-97-6		

Comments : All filtered metals samples are reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604332346 Project Sample Number: 6050002-029 Date Collected: 05/10/01 13:50
Client Sample ID: NIC-GW-NMW-08S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Total Dissolved Solids		Method: EPA 160.1			Prep Method: EPA 160.1				
Total Dissolved Solids	726.	mg/l	5.00	1.0	05/15/01	JLC			
Total Suspended Solids		Method: EPA 160.2			Prep Method: EPA 160.2				
Total Suspended Solids	ND	mg/l	5.00	1.0	05/15/01	JLC			
Anions, Ion Chromatography		Method: EPA 300.0			Prep Method: EPA 300.0				
Chloride	95.4	mg/l	10.0	10.0	05/18/01 19:40	KMW	16887-00-6		
Sulfate	112.	mg/l	1.00	1.0	05/18/01 19:40	KMW			
Alkalinity, Automated		Method: EPA 310.1			Prep Method: EPA 310.1				
Alkalinity,Bicarbonate (CaC03)	308.	mg/l	1.00	1.0	05/21/01 16:22	BAG			
Alkalinity, Carbonate (CaC0)	ND	mg/l	1.00	1.0	05/21/01 16:22	BAG			
Alkalinity, Hydroxide (CaC0)	ND	mg/l	1.00	1.0	05/21/01 16:22	BAG			
Alkalinity, Total	308.	mg/l	1.00	1.0	05/21/01 16:22	BAG			
Ammonia in Water		Method: EPA 350.2			Prep Method: EPA 350.2				
Nitrogen, Ammonia	0.344	mg/l	0.256	1.3	05/22/01	BALI	7727-37-9		
Total Kjeldahl Nitrogen		Method: EPA 351.3			Prep Method: EPA 351.3				
Nitrogen, Kjeldahl, Total	ND	mg/l	0.200	1.0	05/22/01	BALI			
Nitrogen, Nitrate plus Nitrite		Method: EPA 353.2			Prep Method: EPA 353.2				
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	05/18/01	KMW			
Nitrogen, N02 plus N03	ND	mg/l	0.500	1.0	05/18/01	KMW			
Total Organic Carbon		Method: EPA 415.2			Prep Method: EPA 415.2				
Total Organic Carbon	6.8	mg/l	1.0	1.0	05/15/01	KMW	7440-44-0		

Comments : TOC reported as the dissolved analyte.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604348037 Project Sample Number: 6050002-030 Date Collected: 05/08/01 13:35
Client Sample ID: NIC-W-NMW-29SK-050801 Matrix: Water Date Received: 05/10/01 07:30

GC/MS Semivolatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Semivolatile Organics by 8270		Method: EPA 8270			Prep Method: EPA 3520				
Phenol	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	21.	1.1	05/24/01 13:00	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	621-64-7		
Hexachloroethane	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	67-72-1		
Nitrobenzene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	98-95-3		
Isophorone	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	105-67-9		
Benzoic acid	ND	ug/l	53.	1.1	05/24/01 13:00	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	120-82-1		
Naphthalene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	21.	1.1	05/24/01 13:00	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	21.	1.1	05/24/01 13:00	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	53.	1.1	05/24/01 13:00	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	53.	1.1	05/24/01 13:00	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	131-11-3		
Acenaphthylene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	53.	1.1	05/24/01 13:00	WAW	99-09-2		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604348037 Project Sample Number: 6050002-030 Date Collected: 05/08/01 13:35
Client Sample ID: NIC-W-NMW-29SK-050801 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Acenaphthene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	53.	1.1	05/24/01 13:00	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	53.	1.1	05/24/01 13:00	WAW	100-02-7		
Dibenzofuran	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	121-14-2		
Diethylphthalate	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	7005-72-3		
Fluorene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	86-73-7		
4-Nitroaniline	ND	ug/l	53.	1.1	05/24/01 13:00	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	53.	1.1	05/24/01 13:00	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	53.	1.1	05/24/01 13:00	WAW	87-86-5		
Phenanthrene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	85-01-8		
Anthracene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	84-74-2		
Fluoranthene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	206-44-0		
Pyrene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	21.	1.1	05/24/01 13:00	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	56-55-3		
Chrysene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	11.	1.1	05/24/01 13:00	WAW	191-24-2		
Nitrobenzene-d5 (S)	64	%		1.0	05/24/01 13:00	WAW	4165-60-0		
2-Fluorobiphenyl (S)	58	%		1.0	05/24/01 13:00	WAW	321-60-8		
Terphenyl-d14 (S)	57	%		1.0	05/24/01 13:00	WAW	1718-51-0		
Phenol-d6 (S)	61	%		1.0	05/24/01 13:00	WAW	13127-88-3		
2-Fluorophenol (S)	68	%		1.0	05/24/01 13:00	WAW	367-12-4		
2,4,6-Tribromophenol (S)	94	%		1.0	05/24/01 13:00	WAW	118-79-6		
Date Extracted					05/23/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
(S)	Surrogate
[1]	The surrogate recovery value exceeded the laboratory established control limits. The alternate surrogate recovery was within the control limits; therefore, the sample results were accepted without reanalysis.
[2]	The sample was diluted due to the presence of high levels of non-target analytes.
[3]	Quantitation of the Total Petroleum Hydrocarbon fraction was achieved using No. 2 diesel fuel as a reference standard from C10 to C28. The TPH fingerprint was indicative of gasoline range hydrocarbons.
[4]	Elevated quantitation limits resulting from a dilution.
[5]	Analyzed at an additional dilution of 1:10 on 5/22/01.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103208
QC Batch Method: EPA 3510
Analysis Method: EPA 8082
Analysis Description: PCBs in Water by 8082
Associated Lab Samples: 604324962

METHOD BLANK: 604327940
Associated Lab Samples:
604324962

Parameter	Units	Method Blank Result	PRL	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	ND	1	
PCB-1221 (Aroclor 1221)	ug/l	ND	1	
PCB-1232 (Aroclor 1232)	ug/l	ND	1	
PCB-1242 (Aroclor 1242)	ug/l	ND	1	
PCB-1248 (Aroclor 1248)	ug/l	ND	1	
PCB-1254 (Aroclor 1254)	ug/l	ND	1	
PCB-1260 (Aroclor 1260)	ug/l	ND	1	
Decachlorobiphenyl (S)	%	72		
Tetrachloro-m-xylene (S)	%	60		

LABORATORY CONTROL SAMPLE: 604327957

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	10	5.821	58	
PCB-1260 (Aroclor 1260)	ug/l	10	6.501	65	
Decachlorobiphenyl (S)				70	
Tetrachloro-m-xylene (S)				62	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103209
QC Batch Method: EPA 3510
Analysis Method: EPA 8081A
Analysis Description: Organochlorine Pesticides, GC
Associated Lab Samples: 604324962

METHOD BLANK: 604327965
Associated Lab Samples:
604324962

Parameter	Units	Method Blank Result	PRL	Footnotes
alpha-BHC	ug/l	ND	0.03	
beta-BHC	ug/l	ND	0.06	
delta-BHC	ug/l	ND	0.09	
gamma-BHC (Lindane)	ug/l	ND	0.04	
Heptachlor	ug/l	ND	0.03	
Aldrin	ug/l	ND	0.04	
Heptachlor epoxide	ug/l	ND	0.1	
Endosulfan I	ug/l	ND	0.14	
Dieldrin	ug/l	ND	0.02	
4,4'-DDE	ug/l	ND	0.04	
Endrin	ug/l	ND	0.06	
Endosulfan II	ug/l	ND	0.04	
4,4'-DDD	ug/l	ND	0.11	
Endosulfan sulfate	ug/l	ND	0.66	
4,4'-DDT	ug/l	ND	0.12	
Methoxychlor	ug/l	ND	1.8	
Chlordane (Technical)	ug/l	ND	0.14	
Toxaphene	ug/l	ND	2.4	
Endrin aldehyde	ug/l	ND	0.23	
gamma-Chlordane	ug/l	ND	0.05	
alpha-Chlordane	ug/l	ND	0.05	
Endrin ketone	ug/l	ND	0.1	
Decachlorobiphenyl (S)	%	75		
Tetrachloro-m-xylene (S)	%	59		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604327973

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
alpha-BHC	ug/l	0.5000	0.3285	66	
beta-BHC	ug/l	0.5000	0.3256	65	
delta-BHC	ug/l	0.5000	0.3595	72	
gamma-BHC (Lindane)	ug/l	0.5000	0.3347	67	
Heptachlor	ug/l	0.5000	0.3174	64	
Aldrin	ug/l	0.5000	0.3259	65	
Heptachlor epoxide	ug/l	0.5000	0.3221	64	
Endosulfan I	ug/l	0.5000	0.3478	70	
Dieldrin	ug/l	0.5000	0.3526	70	
4,4'-DDE	ug/l	0.5000	0.3801	76	
Endrin	ug/l	0.5000	0.3987	80	
Endosulfan II	ug/l	0.5000	0.3798	76	
4,4'-DDD	ug/l	0.5000	0.4085	82	
Endosulfan sulfate	ug/l	0.5000	0.5444	109	
4,4'-DDT	ug/l	0.5000	0.3998	80	
Methoxychlor	ug/l	0.5000	0.4500	90	
Endrin aldehyde	ug/l	0.5000	0.4079	82	
gamma-Chlordane	ug/l	0.5000	0.3571	71	
alpha-Chlordane	ug/l	0.5000	0.3374	68	
Endrin ketone	ug/l	0.5000	0.4176	84	
Decachlorobiphenyl (S)				71	
Tetrachloro-m-xylene (S)				65	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103381 QC Batch Method: OA2
Analysis Method: OA2 Analysis Description: Total Extractable Hydrocarbons
Associated Lab Samples: 604331660 604331983 604332015 604332049 604332270

METHOD BLANK: 604334805
Associated Lab Samples: 604331660 604331983 604332015 604332049 604332270

Parameter	Units	Method Blank Result	PRL	Footnotes
Mineral Spirits	mg/l	ND	0.4	
Jet Fuel	mg/l	ND	0.4	
Kerosene	mg/l	ND	0.4	
Diesel Fuel	mg/l	ND	0.4	
Fuel Oil	mg/l	ND	0.4	
Motor Oil	mg/l	ND	0.4	
p-Terphenyl (S)	%	81		
n-Tetracosane (S)	%	94		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604334821 604334839

Parameter	Units	604331660	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Diesel Fuel	mg/l	0	12.50	12.62	101	11.53	92	9	
p-Terphenyl (S)					77		77		
n-Tetracosane (S)					89		87		

LABORATORY CONTROL SAMPLE: 604334813

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Diesel Fuel	mg/l	12.5	13.36	107	
p-Terphenyl (S)				89	
n-Tetracosane (S)				103	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103412 QC Batch Method: EPA 3510
Analysis Method: EPA 8082 Analysis Description: PCBs in Water by 8082
Associated Lab Samples: 604331496 604331660 604331983 604332015 604332049 604332106 604332122 604332239 604332270

METHOD BLANK: 604335406
Associated Lab Samples: 604331496 604331660 604331983 604332015 604332049 604332106 604332122 604332239 604332270

Parameter	Units	Method Blank Result	PRL	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	ND	1	
PCB-1221 (Aroclor 1221)	ug/l	ND	1	
PCB-1232 (Aroclor 1232)	ug/l	ND	1	
PCB-1242 (Aroclor 1242)	ug/l	ND	1	
PCB-1248 (Aroclor 1248)	ug/l	ND	1	
PCB-1254 (Aroclor 1254)	ug/l	ND	1	
PCB-1260 (Aroclor 1260)	ug/l	ND	1	
Decachlorobiphenyl (S)	%	72		
Tetrachloro-m-xylene (S)	%	63		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604335414 604335422

Parameter	Units	604332106	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	0	11.36	5.484	48	4.811	46	13	
PCB-1260 (Aroclor 1260)	ug/l	0	11.36	6.115	54	5.819	56	5	
Decachlorobiphenyl (S)					39		35		
Tetrachloro-m-xylene (S)					55		58		

LABORATORY CONTROL SAMPLE: 604335430

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	10	4.613	46	
PCB-1260 (Aroclor 1260)	ug/l	10	4.979	50	
Decachlorobiphenyl (S)				54	

Date: 05/29/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604335430

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Tetrachloro-m-xylene (S)				51	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103413
QC Batch Method: EPA 3510
Analysis Method: EPA 8081A
Analysis Description: Organochlorine Pesticides, GC
Associated Lab Samples: 604331496 604331660 604331983 604332015 604332049 604332106 604332122 604332239 604332270

METHOD BLANK: 604335448
Associated Lab Samples: 604331496 604331660 604331983 604332015 604332049 604332106 604332122 604332239 604332270

Parameter	Units	Method Blank Result	PRL	Footnotes
alpha-BHC	ug/l	ND	0.03	
beta-BHC	ug/l	ND	0.06	
delta-BHC	ug/l	ND	0.09	
gamma-BHC (Lindane)	ug/l	ND	0.04	
Heptachlor	ug/l	ND	0.03	
Aldrin	ug/l	ND	0.04	
Heptachlor epoxide	ug/l	ND	0.1	
Endosulfan I	ug/l	ND	0.14	
Dieldrin	ug/l	ND	0.02	
4,4'-DDE	ug/l	ND	0.04	
Endrin	ug/l	ND	0.06	
Endosulfan II	ug/l	ND	0.04	
4,4'-DDD	ug/l	ND	0.11	
Endosulfan sulfate	ug/l	ND	0.66	
4,4'-DDT	ug/l	ND	0.12	
Methoxychlor	ug/l	ND	1.8	
Chlordane (Technical)	ug/l	ND	0.14	
Toxaphene	ug/l	ND	2.4	
Endrin aldehyde	ug/l	ND	0.23	
gamma-Chlordane	ug/l	ND	0.05	
alpha-Chlordane	ug/l	ND	0.05	
Endrin ketone	ug/l	ND	0.1	
Decachlorobiphenyl (S)	%	96		
Tetrachloro-m-xylene (S)	%	95		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604335455 604335463

Parameter	Units	604332106	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
gamma-BHC (Lindane)	ug/l	0	0.5319	0.4510	85	0.4438	82	2	
Heptachlor	ug/l	0.04088	0.5319	0.4388	75	0.4095	69	7	
Aldrin	ug/l	0	0.5319	0.4358	82	0.4037	75	8	
Dieldrin	ug/l	0	0.5319	0.4703	88	0.4482	83	5	
Endrin	ug/l	0	0.5319	0.5208	98	0.5041	94	3	
4,4'-DDT	ug/l	0	0.5319	0.4304	81	0.4083	76	5	
Decachlorobiphenyl (S)					52		48		
Tetrachloro-m-xylene (S)					92		93		

LABORATORY CONTROL SAMPLE: 604335471

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
alpha-BHC	ug/l	0.5000	0.4212	84	
beta-BHC	ug/l	0.5000	0.3879	78	
delta-BHC	ug/l	0.5000	0.4282	86	
gamma-BHC (Lindane)	ug/l	0.5000	0.4171	83	
Heptachlor	ug/l	0.5000	0.3850	77	
Aldrin	ug/l	0.5000	0.4005	80	
Heptachlor epoxide	ug/l	0.5000	0.3933	79	
Endosulfan I	ug/l	0.5000	0.4126	82	
Dieldrin	ug/l	0.5000	0.4175	84	
4,4'-DDE	ug/l	0.5000	0.4386	88	
Endrin	ug/l	0.5000	0.4670	93	
Endosulfan II	ug/l	0.5000	0.4403	88	
4,4'-DDD	ug/l	0.5000	0.4935	99	
Endosulfan sulfate	ug/l	0.5000	0.4774	96	
4,4'-DDT	ug/l	0.5000	0.4382	88	
Methoxychlor	ug/l	0.5000	0.4756	95	
Endrin aldehyde	ug/l	0.5000	0.4559	91	
gamma-Chlordane	ug/l	0.5000	0.4238	85	
alpha-Chlordane	ug/l	0.5000	0.3956	79	
Endrin ketone	ug/l	0.5000	0.4853	97	
Decachlorobiphenyl (S)				95	
Tetrachloro-m-xylene (S)				91	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103346 QC Batch Method: EPA 8015 Modified
Analysis Method: OA1 Analysis Description: TPH Gas
Associated Lab Samples: 604331660 604331983 604332015 604332049 604332270

METHOD BLANK: 604333831
Associated Lab Samples: 604331660 604331983 604332015 604332049 604332270

Parameter	Units	Method Blank Result	PRL	Footnotes
Gasoline Range Hydrocarbons	mg/l	ND	0.5	
4-Bromofluorobenzene (S)	%	100		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604335067 604335075

Parameter	Units	604331983	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Gasoline Range Hydrocarbons	mg/l	0.2034	2.000	2.062	93	2.174	99	5	
4-Bromofluorobenzene (S)					97		102		

LABORATORY CONTROL SAMPLE: 604333849

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Gasoline Range Hydrocarbons	mg/l	2.000	2.071	104	
4-Bromofluorobenzene (S)				105	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103246
QC Batch Method: EPA 3520
Analysis Method: EPA 8270
Analysis Description: Semivolatile Organics by 8270
Associated Lab Samples: 604324962

METHOD BLANK: 604329995
Associated Lab Samples:
604324962

Parameter	Units	Method Blank Result	PRL	Footnotes
1,3-Dichlorobenzene	ug/l	ND	10	
1,4-Dichlorobenzene	ug/l	ND	10	
1,2-Dichlorobenzene	ug/l	ND	10	
Benzoic acid	ug/l	ND	50	
Phenol	ug/l	ND	10	
bis(2-Chloroethyl) ether	ug/l	ND	10	
2-Chlorophenol	ug/l	ND	10	
Benzyl alcohol	ug/l	ND	20	
2-Methylphenol (o-Cresol)	ug/l	ND	10	
bis(2-Chloroisopropyl) ether	ug/l	ND	10	
4-Methylphenol (p-Cresol)	ug/l	ND	10	
N-Nitroso-di-n-propylamine	ug/l	ND	10	
Hexachloroethane	ug/l	ND	10	
Nitrobenzene	ug/l	ND	10	
Isophorone	ug/l	ND	10	
2-Nitrophenol	ug/l	ND	10	
2,4-Dimethylphenol	ug/l	ND	10	
bis(2-Chloroethoxy)methane	ug/l	ND	10	
2,4-Dichlorophenol	ug/l	ND	10	
1,2,4-Trichlorobenzene	ug/l	ND	10	
Naphthalene	ug/l	ND	10	
4-Chloroaniline	ug/l	ND	20	
Hexachloro-1,3-butadiene	ug/l	ND	10	
4-Chloro-3-methylphenol	ug/l	ND	20	
2-Methylnaphthalene	ug/l	ND	10	
Hexachlorocyclopentadiene	ug/l	ND	10	
2,4,6-Trichlorophenol	ug/l	ND	10	
2,4,5-Trichlorophenol	ug/l	ND	50	
2-Chloronaphthalene	ug/l	ND	10	
2-Nitroaniline	ug/l	ND	50	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604329995
Associated Lab Samples:
604324962

Parameter	Units	Method Blank Result	PRL	Footnotes
Dimethylphthalate	ug/l	ND	10	
Acenaphthylene	ug/l	ND	10	
2,6-Dinitrotoluene	ug/l	ND	10	
3-Nitroaniline	ug/l	ND	50	
Acenaphthene	ug/l	ND	10	
2,4-Dinitrophenol	ug/l	ND	50	
4-Nitrophenol	ug/l	ND	50	
Dibenzofuran	ug/l	ND	10	
2,4-Dinitrotoluene	ug/l	ND	10	
Diethylphthalate	ug/l	ND	10	
4-Chlorophenylphenyl ether	ug/l	ND	10	
Fluorene	ug/l	ND	10	
4-Nitroaniline	ug/l	ND	50	
4,6-Dinitro-2-methylphenol	ug/l	ND	50	
N-Nitrosodiphenylamine	ug/l	ND	10	
4-Bromophenylphenyl ether	ug/l	ND	10	
Hexachlorobenzene	ug/l	ND	10	
Pentachlorophenol	ug/l	ND	50	
Phenanthrene	ug/l	ND	10	
Anthracene	ug/l	ND	10	
Di-n-butylphthalate	ug/l	ND	10	
Fluoranthene	ug/l	ND	10	
Pyrene	ug/l	ND	10	
Benzo(a)anthracene	ug/l	ND	10	
Butylbenzylphthalate	ug/l	ND	10	
Chrysene	ug/l	ND	10	
3,3'-Dichlorobenzidine	ug/l	ND	20	
bis(2-Ethylhexyl)phthalate	ug/l	ND	10	
Di-n-octylphthalate	ug/l	ND	10	
Benzo(b)fluoranthene	ug/l	ND	10	
Benzo(k)fluoranthene	ug/l	ND	10	
Benzo(a)pyrene	ug/l	ND	10	
Indeno(1,2,3-cd)pyrene	ug/l	ND	10	
Dibenz(a,h)anthracene	ug/l	ND	10	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604329995
Associated Lab Samples:
604324962

Parameter	Units	Method Blank Result	PRL	Footnotes
Phenol-d6 (S)	%	94		
Nitrobenzene-d5 (S)	%	75		
2-Fluorobiphenyl (S)	%	79		
2,4,6-Tribromophenol (S)	%	102		
2-Fluorophenol (S)	%	102		
Terphenyl-d14 (S)	%	69		
Benzo(g,h,i)perylene	ug/l	ND	10	

LABORATORY CONTROL SAMPLE: 604330001

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,3-Dichlorobenzene	ug/l	70	12.87	18	
1,4-Dichlorobenzene	ug/l	70	13.18	19	
1,2-Dichlorobenzene	ug/l	70	13.71	20	
Benzoic acid	ug/l	70	1.084	2	
Phenol	ug/l	70	17.15	24	
bis(2-Chloroethyl) ether	ug/l	70	14.96	21	
2-Chlorophenol	ug/l	70	17.22	25	
Benzyl alcohol	ug/l	70	20.05	29	
2-Methylphenol (o-Cresol)	ug/l	70	17.70	25	
bis(2-Chloroisopropyl) ether	ug/l	70	28.74	41	
4-Methylphenol (p-Cresol)	ug/l	70	17.37	25	
N-Nitroso-di-n-propylamine	ug/l	70	14.61	21	
Hexachloroethane	ug/l	70	12.36	18	
Nitrobenzene	ug/l	70	15.98	23	
Isophorone	ug/l	70	19.48	28	
2-Nitrophenol	ug/l	70	16.99	24	
2,4-Dimethylphenol	ug/l	70	12.40	18	
bis(2-Chloroethoxy)methane	ug/l	70	16.27	23	
2,4-Dichlorophenol	ug/l	70	17.11	24	
1,2,4-Trichlorobenzene	ug/l	70	13.86	20	
Naphthalene	ug/l	70	15.45	22	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604330001

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
4-Chloroaniline	ug/l	70	17.69	25	
Hexachloro-1,3-butadiene	ug/l	70	14.83	21	
4-Chloro-3-methylphenol	ug/l	70	18.84	27	
2-Methylnaphthalene	ug/l	70	15.82	23	
Hexachlorocyclopentadiene	ug/l	70	0	0	
2,4,6-Trichlorophenol	ug/l	70	18.53	26	
2,4,5-Trichlorophenol	ug/l	70	17.92	26	
2-Chloronaphthalene	ug/l	70	16.38	23	
2-Nitroaniline	ug/l	70	19.30	28	
Dimethylphthalate	ug/l	70	15.72	22	
Acenaphthylene	ug/l	70	17.12	24	
2,6-Dinitrotoluene	ug/l	70	18.48	26	
3-Nitroaniline	ug/l	70	17.95	26	
Acenaphthene	ug/l	70	17.97	26	
2,4-Dinitrophenol	ug/l	70	14.82	21	
4-Nitrophenol	ug/l	70	17.67	25	
Dibenzofuran	ug/l	70	17.68	25	
2,4-Dinitrotoluene	ug/l	70	18.24	26	
Diethylphthalate	ug/l	70	16.07	23	
4-Chlorophenylphenyl ether	ug/l	70	14.60	21	
Fluorene	ug/l	70	17.68	25	
4-Nitroaniline	ug/l	70	17.32	25	
4,6-Dinitro-2-methylphenol	ug/l	70	18.38	26	
N-Nitrosodiphenylamine	ug/l	70	14.53	21	
4-Bromophenylphenyl ether	ug/l	70	13.82	20	
Hexachlorobenzene	ug/l	70	19.10	27	
Pentachlorophenol	ug/l	70	19.38	28	
Phenanthrene	ug/l	70	18.40	26	
Anthracene	ug/l	70	18.32	26	
Di-n-butylphthalate	ug/l	70	17.17	24	
Fluoranthene	ug/l	70	18.49	26	
Pyrene	ug/l	70	20.04	29	
Benzo(a)anthracene	ug/l	70	19.37	28	
Butylbenzylphthalate	ug/l	70	17.68	25	
Chrysene	ug/l	70	19.24	28	
3,3'-Dichlorobenzidine	ug/l	70	10.09	14	
bis(2-Ethylhexyl)phthalate	ug/l	70	16.73	24	

Date: 05/29/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604330001

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Di-n-octylphthalate	ug/l	70	18.27	26	
Benzo(b)fluoranthene	ug/l	70	19.63	28	
Benzo(k)fluoranthene	ug/l	70	19.06	27	
Benzo(a)pyrene	ug/l	70	17.20	25	
Indeno(1,2,3-cd)pyrene	ug/l	70	15.89	23	
Dibenz(a,h)anthracene	ug/l	70	16.00	23	
Phenol-d6 (S)				32	
Nitrobenzene-d5 (S)				26	
2-Fluorobiphenyl (S)				28	
2,4,6-Tribromophenol (S)				39	1
2-Fluorophenol (S)				32	
Terphenyl-d14 (S)				26	
Benzo(g,h,i)perylene	ug/l	70	15.49	22	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103342 QC Batch Method: EPA 3520
Analysis Method: EPA 8270 Analysis Description: Semivolatile Organics by 8270
Associated Lab Samples: 604331496 604331660 604331959 604331983 604332015 604332049 604332106 604332122 604332239 604332270

METHOD BLANK: 604333690
Associated Lab Samples: 604331496 604331660 604331959 604331983 604332015 604332049 604332106 604332122 604332239 604332270

Parameter	Units	Method Blank Result	PRL	Footnotes
1,3-Dichlorobenzene	ug/l	ND	10	
1,4-Dichlorobenzene	ug/l	ND	10	
1,2-Dichlorobenzene	ug/l	ND	10	
Benzoic acid	ug/l	ND	50	
Phenol	ug/l	ND	10	
bis(2-Chloroethyl) ether	ug/l	ND	10	
2-Chlorophenol	ug/l	ND	10	
Benzyl alcohol	ug/l	ND	20	
2-Methylphenol (o-Cresol)	ug/l	ND	10	
bis(2-Chloroisopropyl) ether	ug/l	ND	10	
4-Methylphenol (p-Cresol)	ug/l	ND	10	
N-Nitroso-di-n-propylamine	ug/l	ND	10	
Hexachloroethane	ug/l	ND	10	
Nitrobenzene	ug/l	ND	10	
Isophorone	ug/l	ND	10	
2-Nitrophenol	ug/l	ND	10	
2,4-Dimethylphenol	ug/l	ND	10	
bis(2-Chloroethoxy)methane	ug/l	ND	10	
2,4-Dichlorophenol	ug/l	ND	10	
1,2,4-Trichlorobenzene	ug/l	ND	10	
Naphthalene	ug/l	ND	10	
4-Chloroaniline	ug/l	ND	20	
Hexachloro-1,3-butadiene	ug/l	ND	10	
4-Chloro-3-methylphenol	ug/l	ND	20	
2-Methylnaphthalene	ug/l	ND	10	
Hexachlorocyclopentadiene	ug/l	ND	10	
2,4,6-Trichlorophenol	ug/l	ND	10	
2,4,5-Trichlorophenol	ug/l	ND	50	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604333690
Associated Lab Samples: 604331496 604331660 604331959 604331983 604332015 604332049 604332106 604332122 604332239 604332270

Parameter	Units	Method Blank Result	PRL	Footnotes
2-Chloronaphthalene	ug/l	ND	10	
2-Nitroaniline	ug/l	ND	50	
Dimethylphthalate	ug/l	ND	10	
Acenaphthylene	ug/l	ND	10	
2,6-Dinitrotoluene	ug/l	ND	10	
3-Nitroaniline	ug/l	ND	50	
Acenaphthene	ug/l	ND	10	
2,4-Dinitrophenol	ug/l	ND	50	
4-Nitrophenol	ug/l	ND	50	
Dibenzofuran	ug/l	ND	10	
2,4-Dinitrotoluene	ug/l	ND	10	
Diethylphthalate	ug/l	ND	10	
4-Chlorophenylphenyl ether	ug/l	ND	10	
Fluorene	ug/l	ND	10	
4-Nitroaniline	ug/l	ND	50	
4,6-Dinitro-2-methylphenol	ug/l	ND	50	
N-Nitrosodiphenylamine	ug/l	ND	10	
4-Bromophenylphenyl ether	ug/l	ND	10	
Hexachlorobenzene	ug/l	ND	10	
Pentachlorophenol	ug/l	ND	50	
Phenanthrene	ug/l	ND	10	
Anthracene	ug/l	ND	10	
Di-n-butylphthalate	ug/l	ND	10	
Fluoranthene	ug/l	ND	10	
Pyrene	ug/l	ND	10	
Benzo(a)anthracene	ug/l	ND	10	
Butylbenzylphthalate	ug/l	ND	10	
Chrysene	ug/l	ND	10	
3,3'-Dichlorobenzidine	ug/l	ND	20	
bis(2-Ethylhexyl)phthalate	ug/l	ND	10	
Di-n-octylphthalate	ug/l	ND	10	
Benzo(b)fluoranthene	ug/l	ND	10	
Benzo(k)fluoranthene	ug/l	ND	10	

Date: 05/29/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604333690
Associated Lab Samples: 604331496 604331660 604331959 604331983 604332015 604332049 604332106 604332122 604332239 604332270

Parameter	Units	Method Blank Result	PRL	Footnotes
Benzo(a)pyrene	ug/l	ND	10	
Indeno(1,2,3-cd)pyrene	ug/l	ND	10	
Dibenz(a,h)anthracene	ug/l	ND	10	
Phenol-d6 (S)	%	97		
Nitrobenzene-d5 (S)	%	83		
2-Fluorobiphenyl (S)	%	82		
2,4,6-Tribromophenol (S)	%	100		
2-Fluorophenol (S)	%	91		
Terphenyl-d14 (S)	%	75		
Benzo(g,h,i)perylene	ug/l	ND	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604333708 604333716

Parameter	Units	604332106	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,3-Dichlorobenzene	ug/l	0	71.43	40.56	57	43.59	57	7	
1,4-Dichlorobenzene	ug/l	0	71.43	41.39	58	43.46	56	5	
1,2-Dichlorobenzene	ug/l	0	71.43	44.97	63	45.65	59	1	
Benzoic acid	ug/l	4.951	71.43	62.14	80	68.21	82	9	
Phenol	ug/l	0	71.43	68.51	96	62.48	81	9	
bis(2-Chloroethyl) ether	ug/l	0	71.43	48.64	68	53.57	70	10	
2-Chlorophenol	ug/l	0	71.43	51.92	73	54.60	71	5	
Benzyl alcohol	ug/l	0	71.43	60.53	85	66.60	87	10	
2-Methylphenol (o-Cresol)	ug/l	0	71.43	55.67	78	58.73	76	5	
bis(2-Chloroisopropyl) ether	ug/l	0	71.43	99.11	139	102.4	133	3	
4-Methylphenol (p-Cresol)	ug/l	0	71.43	63.41	89	55.15	72	14	
N-Nitroso-di-n-propylamine	ug/l	0	71.43	55.84	78	52.76	69	6	
Hexachloroethane	ug/l	0	71.43	38.91	54	39.80	52	2	
Nitrobenzene	ug/l	0	71.43	55.14	77	61.18	80	10	
Isophorone	ug/l	0	71.43	63.50	89	67.57	88	6	
2-Nitrophenol	ug/l	0	71.43	55.25	77	58.40	76	6	
2,4-Dimethylphenol	ug/l	0	71.43	54.78	77	55.94	73	2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604333708 604333716

Parameter	Units	604332106	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
bis(2-Chloroethoxy)methane	ug/l	0	71.43	49.36	69	55.37	72	11	
2,4-Dichlorophenol	ug/l	0	71.43	52.86	74	57.01	74	8	
1,2,4-Trichlorobenzene	ug/l	0	71.43	42.28	59	44.14	57	4	
Naphthalene	ug/l	0	71.43	47.54	67	53.58	70	12	
4-Chloroaniline	ug/l	0	71.43	46.31	65	51.83	67	11	
Hexachloro-1,3-butadiene	ug/l	0	71.43	36.68	51	41.36	54	12	
4-Chloro-3-methylphenol	ug/l	0	71.43	58.90	82	61.73	80	5	
2-Methylnaphthalene	ug/l	0	71.43	50.43	71	54.81	71	8	
Hexachlorocyclopentadiene	ug/l	0	71.43	14.39	20	16.05	21	11	2,2
2,4,6-Trichlorophenol	ug/l	0	71.43	54.62	76	62.75	82	14	
2,4,5-Trichlorophenol	ug/l	0	71.43	54.21	76	57.62	75	6	
2-Chloronaphthalene	ug/l	0	71.43	47.23	66	52.64	68	11	
2-Nitroaniline	ug/l	0	71.43	55.43	78	64.47	84	15	
Dimethylphthalate	ug/l	0	71.43	48.41	68	54.70	71	12	
Acenaphthylene	ug/l	0	71.43	51.23	72	58.80	76	14	
2,6-Dinitrotoluene	ug/l	0	71.43	57.05	80	67.84	88	17	
3-Nitroaniline	ug/l	0	71.43	54.07	76	52.35	68	3	
Acenaphthene	ug/l	0	71.43	52.34	73	60.34	78	14	
2,4-Dinitrophenol	ug/l	0	71.43	56.97	80	63.18	82	10	
4-Nitrophenol	ug/l	0	71.43	63.59	89	57.05	74	11	
Dibenzofuran	ug/l	0	71.43	50.56	71	59.52	77	16	
2,4-Dinitrotoluene	ug/l	0	71.43	67.22	94	66.68	87	1	
Diethylphthalate	ug/l	0	71.43	51.25	72	53.19	69	4	
4-Chlorophenylphenyl ether	ug/l	0	71.43	42.83	60	47.19	61	10	
Fluorene	ug/l	0	71.43	54.86	77	62.29	81	13	
4-Nitroaniline	ug/l	0	71.43	40.68	57	48.03	62	17	
4,6-Dinitro-2-methylphenol	ug/l	0	71.43	61.83	87	72.98	95	17	
N-Nitrosodiphenylamine	ug/l	0	71.43	17.62	25	17.70	23	0	2,2
4-Bromophenylphenyl ether	ug/l	0	71.43	33.79	47	39.44	51	15	2,2
Hexachlorobenzene	ug/l	0	71.43	38.09	53	43.33	56	13	
Pentachlorophenol	ug/l	0	71.43	63.58	89	67.16	87	5	
Phenanthrene	ug/l	0	71.43	50.21	70	55.67	72	10	
Anthracene	ug/l	0	71.43	44.57	62	50.89	66	13	
Di-n-butylphthalate	ug/l	0	71.43	43.57	61	50.41	66	15	
Fluoranthene	ug/l	0	71.43	43.59	61	48.80	63	11	
Pyrene	ug/l	0	71.43	46.04	64	52.99	69	14	
Benzo(a)anthracene	ug/l	0	71.43	37.64	53	41.54	54	10	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604333708 604333716

Parameter	Units	604332106	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Butylbenzylphthalate	ug/l	0	71.43	42.75	60	48.09	62	12	
Chrysene	ug/l	0	71.43	36.11	51	42.98	56	17	2
3,3'-Dichlorobenzidine	ug/l	0	71.43	0.2046	0	0.1036	0	66	2,2,3
bis(2-Ethylhexyl)phthalate	ug/l	0	71.43	33.18	46	38.57	50	15	
Di-n-octylphthalate	ug/l	0	71.43	31.99	45	38.22	50	18	
Benzo(b)fluoranthene	ug/l	0	71.43	29.71	42	36.11	47	19	
Benzo(k)fluoranthene	ug/l	0	71.43	34.25	48	39.60	52	14	
Benzo(a)pyrene	ug/l	0	71.43	29.19	41	33.15	43	13	2
Indeno(1,2,3-cd)pyrene	ug/l	0	71.43	32.71	46	37.45	49	14	
Dibenz(a,h)anthracene	ug/l	0	71.43	35.37	50	40.98	53	15	2
Phenol-d6 (S)					96		92		
Nitrobenzene-d5 (S)					77		79		
2-Fluorobiphenyl (S)					76		80		
2,4,6-Tribromophenol (S)					111		116		
2-Fluorophenol (S)					86		92		
Terphenyl-d14 (S)					26		27		
Benzo(g,h,i)perylene	ug/l	0	71.43	32.30	45	37.05	48	14	

LABORATORY CONTROL SAMPLE: 604333724

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,3-Dichlorobenzene	ug/l	70	45.47	65	
1,4-Dichlorobenzene	ug/l	70	44.33	63	
1,2-Dichlorobenzene	ug/l	70	46.18	66	
Benzoic acid	ug/l	70	50.93	73	
Phenol	ug/l	70	53.26	76	
bis(2-Chloroethyl) ether	ug/l	70	48.53	69	
2-Chlorophenol	ug/l	70	53.09	76	
Benzyl alcohol	ug/l	70	60.61	87	
2-Methylphenol (o-Cresol)	ug/l	70	52.52	75	
bis(2-Chloroisopropyl) ether	ug/l	70	90.43	129	
4-Methylphenol (p-Cresol)	ug/l	70	53.12	76	
N-Nitroso-di-n-propylamine	ug/l	70	40.20	57	
Hexachloroethane	ug/l	70	42.16	60	
Nitrobenzene	ug/l	70	58.54	84	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604333724

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Isophorone	ug/l	70	57.71	82	
2-Nitrophenol	ug/l	70	51.76	74	
2,4-Dimethylphenol	ug/l	70	41.29	59	
bis(2-Chloroethoxy)methane	ug/l	70	44.84	64	
2,4-Dichlorophenol	ug/l	70	57.41	82	
1,2,4-Trichlorobenzene	ug/l	70	47.36	68	
Naphthalene	ug/l	70	52.43	75	
4-Chloroaniline	ug/l	70	54.35	78	
Hexachloro-1,3-butadiene	ug/l	70	49.58	71	
4-Chloro-3-methylphenol	ug/l	70	54.46	78	
2-Methylnaphthalene	ug/l	70	54.03	77	
Hexachlorocyclopentadiene	ug/l	70	10.27	15	2
2,4,6-Trichlorophenol	ug/l	70	55.39	79	
2,4,5-Trichlorophenol	ug/l	70	57.13	82	
2-Chloronaphthalene	ug/l	70	52.91	76	
2-Nitroaniline	ug/l	70	54.40	78	
Dimethylphthalate	ug/l	70	49.63	71	
Acenaphthylene	ug/l	70	56.32	80	
2,6-Dinitrotoluene	ug/l	70	59.21	85	
3-Nitroaniline	ug/l	70	57.22	82	
Acenaphthene	ug/l	70	58.56	84	
2,4-Dinitrophenol	ug/l	70	51.83	74	
4-Nitrophenol	ug/l	70	52.59	75	
Dibenzofuran	ug/l	70	56.89	81	
2,4-Dinitrotoluene	ug/l	70	57.07	82	
Diethylphthalate	ug/l	70	48.42	69	
4-Chlorophenylphenyl ether	ug/l	70	46.99	67	
Fluorene	ug/l	70	57.81	83	
4-Nitroaniline	ug/l	70	50.05	72	
4,6-Dinitro-2-methylphenol	ug/l	70	63.27	90	
N-Nitrosodiphenylamine	ug/l	70	48.90	70	
4-Bromophenylphenyl ether	ug/l	70	42.90	61	
Hexachlorobenzene	ug/l	70	58.34	83	
Pentachlorophenol	ug/l	70	60.38	86	
Phenanthrene	ug/l	70	61.48	88	
Anthracene	ug/l	70	59.52	85	
Di-n-butylphthalate	ug/l	70	54.69	78	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604333724

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Fluoranthene	ug/l	70	60.17	86	
Pyrene	ug/l	70	61.42	88	
Benzo(a)anthracene	ug/l	70	60.43	86	
Butylbenzylphthalate	ug/l	70	53.74	77	
Chrysene	ug/l	70	62.56	89	
3,3'-Dichlorobenzidine	ug/l	70	43.12	62	
bis(2-Ethylhexyl)phthalate	ug/l	70	85.38	122	
Di-n-octylphthalate	ug/l	70	53.79	77	
Benzo(b)fluoranthene	ug/l	70	54.47	78	
Benzo(k)fluoranthene	ug/l	70	67.18	96	
Benzo(a)pyrene	ug/l	70	56.51	81	
Indeno(1,2,3-cd)pyrene	ug/l	70	61.75	88	
Dibenz(a,h)anthracene	ug/l	70	62.59	89	
Phenol-d6 (S)				101	
Nitrobenzene-d5 (S)				81	
2-Fluorobiphenyl (S)				84	
2,4,6-Tribromophenol (S)				110	
2-Fluorophenol (S)				119	
Terphenyl-d14 (S)				75	
Benzo(g,h,i)perylene	ug/l	70	59.98	86	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103776
QC Batch Method: EPA 3520
Analysis Method: EPA 8270
Analysis Description: Semivolatile Organics by 8270
Associated Lab Samples: 604348037

METHOD BLANK: 604348847
Associated Lab Samples:
604348037

Parameter	Units	Method Blank Result	PRL	Footnotes
1,3-Dichlorobenzene	ug/l	ND	10	
1,4-Dichlorobenzene	ug/l	ND	10	
1,2-Dichlorobenzene	ug/l	ND	10	
Benzoic acid	ug/l	ND	50	
Phenol	ug/l	ND	10	
bis(2-Chloroethyl) ether	ug/l	ND	10	
2-Chlorophenol	ug/l	ND	10	
Benzyl alcohol	ug/l	ND	20	
2-Methylphenol (o-Cresol)	ug/l	ND	10	
bis(2-Chloroisopropyl) ether	ug/l	ND	10	
4-Methylphenol (p-Cresol)	ug/l	ND	10	
N-Nitroso-di-n-propylamine	ug/l	ND	10	
Hexachloroethane	ug/l	ND	10	
Nitrobenzene	ug/l	ND	10	
Isophorone	ug/l	ND	10	
2-Nitrophenol	ug/l	ND	10	
2,4-Dimethylphenol	ug/l	ND	10	
bis(2-Chloroethoxy)methane	ug/l	ND	10	
2,4-Dichlorophenol	ug/l	ND	10	
1,2,4-Trichlorobenzene	ug/l	ND	10	
Naphthalene	ug/l	ND	10	
4-Chloroaniline	ug/l	ND	20	
Hexachloro-1,3-butadiene	ug/l	ND	10	
4-Chloro-3-methylphenol	ug/l	ND	20	
2-Methylnaphthalene	ug/l	ND	10	
Hexachlorocyclopentadiene	ug/l	ND	10	
2,4,6-Trichlorophenol	ug/l	ND	10	
2,4,5-Trichlorophenol	ug/l	ND	50	
2-Chloronaphthalene	ug/l	ND	10	
2-Nitroaniline	ug/l	ND	50	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604348847
Associated Lab Samples:
604348037

Parameter	Units	Method Blank Result	PRL	Footnotes
Dimethylphthalate	ug/l	ND	10	
Acenaphthylene	ug/l	ND	10	
2,6-Dinitrotoluene	ug/l	ND	10	
3-Nitroaniline	ug/l	ND	50	
Acenaphthene	ug/l	ND	10	
2,4-Dinitrophenol	ug/l	ND	50	
4-Nitrophenol	ug/l	ND	50	
Dibenzofuran	ug/l	ND	10	
2,4-Dinitrotoluene	ug/l	ND	10	
Diethylphthalate	ug/l	ND	10	
4-Chlorophenylphenyl ether	ug/l	ND	10	
Fluorene	ug/l	ND	10	
4-Nitroaniline	ug/l	ND	50	
4,6-Dinitro-2-methylphenol	ug/l	ND	50	
N-Nitrosodiphenylamine	ug/l	ND	10	
4-Bromophenylphenyl ether	ug/l	ND	10	
Hexachlorobenzene	ug/l	ND	10	
Pentachlorophenol	ug/l	ND	50	
Phenanthrene	ug/l	ND	10	
Anthracene	ug/l	ND	10	
Di-n-butylphthalate	ug/l	ND	10	
Fluoranthene	ug/l	ND	10	
Pyrene	ug/l	ND	10	
Benzo(a)anthracene	ug/l	ND	10	
Butylbenzylphthalate	ug/l	ND	10	
Chrysene	ug/l	ND	10	
3,3'-Dichlorobenzidine	ug/l	ND	20	
bis(2-Ethylhexyl)phthalate	ug/l	ND	10	
Di-n-octylphthalate	ug/l	ND	10	
Benzo(b)fluoranthene	ug/l	ND	10	
Benzo(k)fluoranthene	ug/l	ND	10	
Benzo(a)pyrene	ug/l	ND	10	
Indeno(1,2,3-cd)pyrene	ug/l	ND	10	
Dibenz(a,h)anthracene	ug/l	ND	10	

Date: 05/29/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604348847
Associated Lab Samples:
604348037

Parameter	Units	Method Blank Result	PRL	Footnotes
Phenol-d6 (S)	%	73		
Nitrobenzene-d5 (S)	%	67		
2-Fluorobiphenyl (S)	%	63		
2,4,6-Tribromophenol (S)	%	99		
2-Fluorophenol (S)	%	70		
Terphenyl-d14 (S)	%	65		
Benzo(g,h,i)perylene	ug/l	ND	10	

LABORATORY CONTROL SAMPLE: 604348870

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,3-Dichlorobenzene	ug/l	70	28.35	40	
1,4-Dichlorobenzene	ug/l	70	28.09	40	
1,2-Dichlorobenzene	ug/l	70	32.35	46	
Benzoic acid	ug/l	70	45.53	65	
Phenol	ug/l	70	39.64	57	
bis(2-Chloroethyl) ether	ug/l	70	37.57	54	
2-Chlorophenol	ug/l	70	40.12	57	
Benzyl alcohol	ug/l	70	52.09	74	
2-Methylphenol (o-Cresol)	ug/l	70	47.78	68	
bis(2-Chloroisopropyl) ether	ug/l	70	77.59	111	
4-Methylphenol (p-Cresol)	ug/l	70	47.25	68	
N-Nitroso-di-n-propylamine	ug/l	70	42.34	60	
Hexachloroethane	ug/l	70	28.68	41	
Nitrobenzene	ug/l	70	43.14	62	
Isophorone	ug/l	70	50.36	72	
2-Nitrophenol	ug/l	70	41.90	60	
2,4-Dimethylphenol	ug/l	70	32.85	47	
bis(2-Chloroethoxy)methane	ug/l	70	40.21	57	
2,4-Dichlorophenol	ug/l	70	44.75	64	
1,2,4-Trichlorobenzene	ug/l	70	33.23	48	
Naphthalene	ug/l	70	36.81	53	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604348870

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
4-Chloroaniline	ug/l	70	20.11	29	2
Hexachloro-1,3-butadiene	ug/l	70	33.56	48	
4-Chloro-3-methylphenol	ug/l	70	46.66	67	
2-Methylnaphthalene	ug/l	70	44.48	64	
Hexachlorocyclopentadiene	ug/l	70	0.5211	1	2
2,4,6-Trichlorophenol	ug/l	70	44.07	63	
2,4,5-Trichlorophenol	ug/l	70	41.56	59	
2-Chloronaphthalene	ug/l	70	38.80	55	2
2-Nitroaniline	ug/l	70	45.71	65	
Dimethylphthalate	ug/l	70	39.06	56	
Acenaphthylene	ug/l	70	41.49	59	
2,6-Dinitrotoluene	ug/l	70	44.40	63	
3-Nitroaniline	ug/l	70	33.78	48	2
Acenaphthene	ug/l	70	43.36	62	
2,4-Dinitrophenol	ug/l	70	43.59	62	
4-Nitrophenol	ug/l	70	46.48	66	
Dibenzofuran	ug/l	70	43.31	62	
2,4-Dinitrotoluene	ug/l	70	46.34	66	
Diethylphthalate	ug/l	70	37.91	54	
4-Chlorophenylphenyl ether	ug/l	70	36.22	52	
Fluorene	ug/l	70	43.74	62	
4-Nitroaniline	ug/l	70	37.67	54	
4,6-Dinitro-2-methylphenol	ug/l	70	49.76	71	
N-Nitrosodiphenylamine	ug/l	70	35.68	51	
4-Bromophenylphenyl ether	ug/l	70	33.17	47	2
Hexachlorobenzene	ug/l	70	44.10	63	
Pentachlorophenol	ug/l	70	50.19	72	
Phenanthrene	ug/l	70	46.65	67	
Anthracene	ug/l	70	46.38	66	
Di-n-butylphthalate	ug/l	70	42.04	60	
Fluoranthene	ug/l	70	47.20	67	
Pyrene	ug/l	70	47.46	68	
Benzo(a)anthracene	ug/l	70	47.12	67	
Butylbenzylphthalate	ug/l	70	42.74	61	
Chrysene	ug/l	70	48.55	69	
3,3'-Dichlorobenzidine	ug/l	70	1.859	3	2
bis(2-Ethylhexyl)phthalate	ug/l	70	41.69	60	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604348870

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Di-n-octylphthalate	ug/l	70	56.35	80	
Benzo(b)fluoranthene	ug/l	70	56.54	81	
Benzo(k)fluoranthene	ug/l	70	66.76	95	
Benzo(a)pyrene	ug/l	70	55.50	79	
Indeno(1,2,3-cd)pyrene	ug/l	70	61.90	88	
Dibenz(a,h)anthracene	ug/l	70	64.32	92	
Phenol-d6 (S)				76	
Nitrobenzene-d5 (S)				67	
2-Fluorobiphenyl (S)				62	
2,4,6-Tribromophenol (S)				92	
2-Fluorophenol (S)				75	
Terphenyl-d14 (S)				58	
Benzo(g,h,i)perylene	ug/l	70	57.09	82	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103349
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: Mercury, CVAAS
Associated Lab Samples: 604324962 604324970 604331496 604331504 604331660 604331934 604331983 604332007 604332015 604332023 604332049 604332064 604332106 604332114 604332122 604332171 604332239 604332247 604332270 604332288

METHOD BLANK: 604333914
Associated Lab Samples: 604324962 604324970 604331496 604331504 604331660 604331934 604331983 604332007 604332015 604332023 604332049 604332064 604332106 604332114 604332122 604332171 604332239 604332247 604332270 604332288

Parameter	Units	Method Blank Result	PRL	Footnotes
Mercury	ug/l	ND	0.2	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604333930 604333948

Parameter	Units	604332106	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Mercury	ug/l	0.01008	10.00	9.289	93	9.274	93	0	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604333955 604333963

Parameter	Units	604332114	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Mercury	ug/l	0	10.00	8.828	88	9.009	90	2	

LABORATORY CONTROL SAMPLE: 604333922

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Mercury	ug/l	10	9.728	97	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103351
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: Metals, Trace ICP, Water
Associated Lab Samples: 604324962 604324970 604331496 604331504 604331660
604331934 604331983 604332007 604332015 604332023
604332049 604332064 604332106 604332114 604332122
604332171 604332239 604332247 604332270 604332288

METHOD BLANK: 604333971
Associated Lab Samples:
604324962 604324970 604331496 604331504 604331660 604331934 604331983
604332007 604332015 604332023 604332049 604332064 604332106 604332114
604332122 604332171 604332239 604332247 604332270 604332288

Parameter	Units	Method Blank Result	PRL	Footnotes
Aluminum	ug/l	ND	75	
Antimony	ug/l	ND	10	
Arsenic	ug/l	ND	5	
Barium	ug/l	ND	4	
Beryllium	ug/l	ND	1	
Cadmium	ug/l	ND	5	
Calcium	ug/l	ND	100	
Chromium	ug/l	ND	7	
Cobalt	ug/l	ND	7	
Copper	ug/l	ND	10	
Iron	ug/l	ND	40	
Lead	ug/l	ND	5	
Magnesium	ug/l	ND	50	
Manganese	ug/l	ND	7	
Nickel	ug/l	ND	30	
Potassium	ug/l	ND	1000	
Selenium	ug/l	ND	10	
Silver	ug/l	ND	7	
Sodium	ug/l	ND	150	
Thallium	ug/l	ND	5	
Vanadium	ug/l	ND	12	
Zinc	ug/l	ND	100	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604333997 604334003

Parameter	Units	604332106	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Aluminum	ug/l	36830	10000	52450	156	52690	159	0	4
Antimony	ug/l	0	1000.00	806.5	81	792.0	79	2	
Arsenic	ug/l	70.94	1000.00	1050	98	1032	96	2	
Barium	ug/l	1306	1000.00	2253	95	2237	93	1	
Beryllium	ug/l	2.431	100.00	97.45	95	97.49	95	0	
Cadmium	ug/l	5.153	100.00	92.77	88	91.08	86	2	
Calcium	ug/l	128900	10000	135700	67	136300	74	0	
Chromium	ug/l	31.48	1000.00	954.5	92	939.3	91	2	
Cobalt	ug/l	32.52	1000.00	950.3	92	935.4	90	2	
Copper	ug/l	86.35	1000.00	1065	98	1060	97	0	
Iron	ug/l	87010	10000	96080	91	95660	86	0	
Lead	ug/l	130.7	1000.00	1017	89	1003	87	1	
Magnesium	ug/l	32290	10000	41840	95	41860	96	0	
Manganese	ug/l	5064	1000.00	5869	80	5851	79	0	
Nickel	ug/l	45.68	1000.00	945.2	90	930.8	88	2	
Potassium	ug/l	9393	10000	19870	105	19940	106	0	
Selenium	ug/l	11.62	1000.00	944.8	93	924.9	91	2	
Silver	ug/l	13.56	100.00	110.1	96	107.6	94	2	
Sodium	ug/l	240900	10000	251500	106	248000	72	1	
Thallium	ug/l	7.814	1000.00	872.9	86	851.1	84	3	
Vanadium	ug/l	100.3	1000.00	1071	97	1062	96	1	
Zinc	ug/l	259.4	1000.00	1136	88	1121	86	1	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604334011 604334029

Parameter	Units	604332114	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Aluminum	ug/l	0	10000	8570	86	8343	83	3	
Antimony	ug/l	0	1000.00	982.7	98	950.5	95	3	
Arsenic	ug/l	19.41	1000.00	985.7	97	957.2	94	3	
Barium	ug/l	329.8	1000.00	1254	92	1221	89	3	
Beryllium	ug/l	0	100.00	92.32	92	89.65	90	3	
Cadmium	ug/l	0.02600	100.00	85.84	86	82.81	83	4	
Calcium	ug/l	104800	10000	113200	84	112100	72	1	
Chromium	ug/l	0	1000.00	891.7	89	863.0	86	3	
Cobalt	ug/l	4.559	1000.00	907.3	90	879.9	88	3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604334011 604334029

Parameter	Units	604332114	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Copper	ug/l	0.9070	1000.00	942.4	94	920.5	92	2	
Iron	ug/l	11380	10000	20330	90	19890	85	2	
Lead	ug/l	20.44	1000.00	897.5	88	875.0	86	3	
Magnesium	ug/l	20660	10000	29050	84	28800	81	1	
Manganese	ug/l	4010	1000.00	4841	83	4805	80	1	
Nickel	ug/l	0	1000.00	883.1	88	857.2	86	3	
Potassium	ug/l	1815	10000	11800	100	11240	94	5	
Selenium	ug/l	21.31	1000.00	919.1	90	898.0	88	2	
Silver	ug/l	8.195	100.00	99.32	91	96.04	88	3	
Sodium	ug/l	235300	10000	243700	84	240800	56	1	
Thallium	ug/l	3.538	1000.00	842.4	84	822.5	82	2	
Vanadium	ug/l	0	1000.00	920.8	92	889.8	89	3	
Zinc	ug/l	4.306	1000.00	873.1	87	849.8	85	3	

LABORATORY CONTROL SAMPLE: 604333989

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Aluminum	ug/l	10000	8915	89	
Antimony	ug/l	1000	979.3	98	
Arsenic	ug/l	1000	959.8	96	
Barium	ug/l	1000	951.0	95	
Beryllium	ug/l	100	95.04	95	
Cadmium	ug/l	100	90.21	90	
Calcium	ug/l	10000	9490	95	
Chromium	ug/l	1000	949.4	95	
Cobalt	ug/l	1000	950.0	95	
Copper	ug/l	1000	947.0	95	
Iron	ug/l	10000	9636	96	
Lead	ug/l	1000	934.2	93	
Magnesium	ug/l	10000	9255	92	
Manganese	ug/l	1000	952.1	95	
Nickel	ug/l	1000	940.4	94	
Potassium	ug/l	10000	8163	82	
Selenium	ug/l	1000	915.1	92	
Silver	ug/l	100	94.32	94	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604333989

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Sodium	ug/l	10000	9052	90	
Thallium	ug/l	1000	921.5	92	
Vanadium	ug/l	1000	984.2	98	
Zinc	ug/l	1000	890.5	89	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103336
QC Batch Method: EPA 160.1
Analysis Method: EPA 160.1
Analysis Description: Total Dissolved Solids
Associated Lab Samples: 604331496 604331512 604331520 604331538 604331546 604331660 604331942 604332270 604332346

METHOD BLANK: 604333534
Associated Lab Samples: 604331496 604331512 604331520 604331538 604331546 604331660 604331942 604332270 604332346

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Dissolved Solids	mg/l	ND	5	

SAMPLE DUPLICATE: 604333542

Parameter	Units	604332668	Dup. Result	RPD	Footnotes
Total Dissolved Solids	mg/l	3080	3100	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103337
QC Batch Method: EPA 160.2
Analysis Method: EPA 160.2
Analysis Description: Total Suspended Solids
Associated Lab Samples: 604331496 604331512 604331520 604331538 604331546 604331660 604331942 604332270 604332346

METHOD BLANK: 604333559
Associated Lab Samples: 604331496 604331512 604331520 604331538 604331546 604331660 604331942 604332270 604332346

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Suspended Solids	mg/l	ND	5	

SAMPLE DUPLICATE: 604333567

Parameter	Units	604330696	Dup. Result	RPD	Footnotes
Total Suspended Solids	mg/l	ND	ND	0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103688 QC Batch Method: EPA 350.2
Analysis Method: EPA 350.2 Analysis Description: Ammonia in Water
Associated Lab Samples: 604331496 604331512 604331520 604331538 604331546 604331660 604331942 604332270 604332346

METHOD BLANK: 604346569
Associated Lab Samples: 604331496 604331512 604331520 604331538 604331546 604331660 604331942 604332270 604332346

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Ammonia	mg/l	ND	0.276	

MATRIX SPIKE: 604346577

Parameter	Units	604331496	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, Ammonia	mg/l	0.03907	2.000	2.331	115	

LABORATORY CONTROL SAMPLE: 604346593

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, Ammonia	mg/l	2.000	2.134	107	

SAMPLE DUPLICATE: 604346585

Parameter	Units	604331496	Dup. Result	RPD	Footnotes
Nitrogen, Ammonia	mg/l	ND	ND	0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103689
QC Batch Method: EPA 351.3
Analysis Method: EPA 351.3
Analysis Description: Total Kjeldahl Nitrogen
Associated Lab Samples: 604331496 604331512 604331520 604331538 604331546 604331660 604331942 604332270 604332346

METHOD BLANK: 604346601
Associated Lab Samples: 604331496 604331512 604331520 604331538 604331546 604331660 604331942 604332270 604332346

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	ND	0.2	

MATRIX SPIKE: 604346619

Parameter	Units	604331496	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	0.4483	2.000	2.439	100	

LABORATORY CONTROL SAMPLE: 604346635

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	2.000	2.265	113	

SAMPLE DUPLICATE: 604346627

Parameter	Units	604331496	Dup. Result	RPD	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	0.4480	ND	0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103322
QC Batch Method: EPA 415.2
Analysis Method: EPA 415.2
Analysis Description: Total Organic Carbon
Associated Lab Samples: 604331496 604331512 604331520 604331538 604331546 604331660 604331942 604332270 604332346

METHOD BLANK: 604333229
Associated Lab Samples: 604331496 604331512 604331520 604331538 604331546 604331660 604331942 604332270 604332346

Parameter	Units	Method Blank Result	PRL	Footnotes
Total Organic Carbon	mg/l	ND	1	

MATRIX SPIKE: 604333237

Parameter	Units	604331496	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Total Organic Carbon	mg/l	2.070	5.000	7.420	107	

LABORATORY CONTROL SAMPLE: 604333252

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Total Organic Carbon	mg/l	5.000	5.320	106	

SAMPLE DUPLICATE: 604333245

Parameter	Units	604331496	Dup. Result	RPD	Footnotes
Total Organic Carbon	mg/l	2.100	2.200	8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103488
QC Batch Method: EPA 353.2
Analysis Method: EPA 353.2
Analysis Description: Nitrogen, Nitrate plus Nitrite
Associated Lab Samples: 604331496 604331512 604331520 604331538

METHOD BLANK: 604337758
Associated Lab Samples: 604331496 604331512 604331520 604331538

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Nitrite	mg/l	ND	0.5	
Nitrogen, Nitrate	mg/l	ND	0.5	
Nitrogen, NO2 plus NO3	mg/l	ND	0.5	

MATRIX SPIKE: 604337790

Parameter	Units	604324707	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, NO2 plus NO3	mg/l	1.827	1.000	2.826	100	

LABORATORY CONTROL SAMPLE: 604337782

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, NO2 plus NO3	mg/l	2.000	2.021	101	

SAMPLE DUPLICATE: 604337808

Parameter	Units	604324707	Dup. Result	RPD	Footnotes
Nitrogen, Nitrite	mg/l	ND	ND	0	
Nitrogen, Nitrate	mg/l	1.820	1.740	5	
Nitrogen, NO2 plus NO3	mg/l	1.830	1.740	5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103489
QC Batch Method: EPA 353.2
Analysis Method: EPA 353.2
Analysis Description: Nitrogen, Nitrate plus Nitrite
Associated Lab Samples: 604331546 604331660 604331942 604332270 604332346

METHOD BLANK: 604337816
Associated Lab Samples: 604331546 604331660 604331942 604332270 604332346

Parameter	Units	Method Blank Result	PRL	Footnotes
Nitrogen, Nitrite	mg/l	ND	0.5	
Nitrogen, Nitrate	mg/l	ND	0.5	
Nitrogen, NO2 plus NO3	mg/l	ND	0.5	

MATRIX SPIKE: 604337824

Parameter	Units	604331546	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Nitrogen, NO2 plus NO3	mg/l	0.007911	1.000	0	0	5

LABORATORY CONTROL SAMPLE: 604337840

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Nitrogen, NO2 plus NO3	mg/l	2.000	1.992	100	

SAMPLE DUPLICATE: 604337832

Parameter	Units	604331546	Dup. Result	RPD	Footnotes
Nitrogen, Nitrite	mg/l	ND	ND	0	
Nitrogen, Nitrate	mg/l	ND	ND	0	
Nitrogen, NO2 plus NO3	mg/l	ND	ND	0	

Date: 05/29/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103557 QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0 Analysis Description: Anions, Ion Chromatography
Associated Lab Samples: 604331496 604331512 604331520 604331538 604331546 604331660 604331942 604332270 604332346

METHOD BLANK: 604341073
Associated Lab Samples: 604331496 604331512 604331520 604331538 604331546 604331660 604331942 604332270 604332346

Parameter	Units	Method Blank Result	PRL	Footnotes
Chloride	mg/l	ND	1	
Sulfate	mg/l	ND	1	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604341099 604341107

Parameter	Units	604331496	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Chloride	mg/l	88.87	25.00	102.7	55	102.8	56	0	
Sulfate	mg/l	200.1	50.00	231.5	63	230.8	61	0	

LABORATORY CONTROL SAMPLE: 604341081

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Chloride	mg/l	50	48.58	97	
Sulfate	mg/l	100	96.82	97	

SAMPLE DUPLICATE: 604341115

Parameter	Units	604331512	Dup. Result	RPD	Footnotes
Chloride	mg/l	108.0	107.0	1	
Sulfate	mg/l	249.0	249.0	0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103632
QC Batch Method: EPA 310.1
Analysis Method: EPA 310.1
Analysis Description: Alkalinity, Automated
Associated Lab Samples: 604331496 604331512 604331520 604331538 604331546 604331660 604331942 604332270 604332346

SAMPLE DUPLICATE: 604344762

Parameter	Units	604331496	Dup. Result	RPD	Footnotes
Alkalinity,Bicarbonate (CaCO3)	mg/l	334.0	338.0	1	
Alkalinity, Carbonate (CaCO)	mg/l	ND	ND	0	
Alkalinity, Hydroxide (CaCO)	mg/l	ND	ND	0	
Alkalinity, Total	mg/l	334.0	338.0	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050002
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
RPD	Relative Percent Difference
(S)	Surrogate
[1]	The LCS recoveries are not within the QC acceptance limits for the majority of analytes. The surrogate recoveries for the associated samples and method blank were within the QC acceptance limits. The quality failure was isolated to the LCS.
[2]	Spiked sample recovery is not within control limits.
[3]	The calculated RPD was outside QC acceptance limits.
[4]	The spike recovery was outside acceptance limits for the MS and MSD due to matrix interference. The LCS was within acceptance limits showing that the laboratory is in control and the data is acceptable.
[5]	The spike recovery was outside acceptance limits for the MS and /or MSD. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

June 01, 2001

Reviewed by
Todd Burgesser

Mr. DARREN BROWN
CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s)received by the laboratory on May 10, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR
SDG Number: 6050010B

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604326710	NIC-GW-NMW-26D-050801	EPA 8260	103406		
604326728	NIC-GW-NMW-32S-050801	EPA 8260	103406		
604326736	NIC-GW-NMW-32D-050801	EPA 8260	103406		
604326744	NIC-GW-NMW-41S-050801	EPA 8260	103406		
604326751	NIC-GW-NMW-41D-050801	EPA 8260	103406		
604326769	NIC-GW-NMW-40S-050801	EPA 8260	103406		
604326777	NIC-GW-NMW-40D-050801	EPA 8260	103406		
604326587	NIC-GW-WND-19S-050901	EPA 8260	103586		
604326595	NIC-GW-WND-19D-050901	EPA 8260	103586		
604326603	NIC-GW-WND-18S-050901	EPA 8260	103586		
604326611	NIC-GW-WND-18D-050901	EPA 8260	103586		
604326629	NIC-GW-WND-18DQ-050901	EPA 8260	103586		
604326637	NIC-GW-NMW-03S-050901	EPA 8260	103586		
604326645	NIC-GW-NMW-03D-050901	EPA 8260	103586		
604326652	NIC-GW-NMW-05S-050901	EPA 8260	103586		
604326660	NIC-GW-NMW-05D-050901	EPA 8260	103586		
604326678	NIC-GW-NMW-39S-050901	EPA 8260	103586		
604326686	NIC-GW-NMW-39D-050901	EPA 8260	103586		
604326694	NIC-GW-NMW-47S-050901	EPA 8260	103586		
604326702	NIC-GW-NMW-47D-050901	EPA 8260	103586		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR
SDG Number: 6050010B

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No: 604326587 Project Sample Number: 6050010-003 Date Collected: 05/09/01 15:10
Client Sample ID: NIC-GW-WND-19S-050901 Matrix: Water Date Received: 05/10/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	74-87-3		
cis-1,2-Dichloroethene	1.6	ug/l	1.0	1.0	05/21/01 19:34	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01 19:34	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/21/01 19:34	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	127-18-4		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326587 **Project Sample Number: 6050010-003** **Date Collected: 05/09/01 15:10**
Client Sample ID: NIC-GW-WND-19S-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Toluene	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	10061-02-6		
Trichloroethene	14.	ug/l	1.0	1.0	05/21/01 19:34	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/21/01 19:34	DJE	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/21/01 19:34	DJE	2037-26-5		
Dibromofluoromethane (S)	98	%		1.0	05/21/01 19:34	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/21/01 19:34	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/21/01 19:34	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326595 **Project Sample Number: 6050010-004** **Date Collected: 05/09/01 15:16**
Client Sample ID: NIC-GW-WND-19D-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	79-00-5		
1,1-Dichloroethane	1.7	ug/l	1.0	1.0	05/22/01 03:32	JSR	75-34-3		
1,1-Dichloroethene	5.2	ug/l	1.0	1.0	05/22/01 03:32	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	74-87-3		
cis-1,2-Dichloroethene	37.	ug/l	1.0	1.0	05/22/01 03:32	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/22/01 03:32	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/22/01 03:32	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	108-88-3		
trans-1,2-Dichloroethene	1.3	ug/l	1.0	1.0	05/22/01 03:32	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	10061-02-6		
Trichloroethene	150	ug/l	5.0	5.0	05/22/01 03:32	JSR	79-01-6	1	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/22/01 03:32	JSR	75-69-4		
Vinyl chloride	5.5	ug/l	1.0	1.0	05/22/01 03:32	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/22/01 03:32	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326595 **Project Sample Number: 6050010-004** **Date Collected: 05/09/01 15:16**
Client Sample ID: NIC-GW-WND-19D-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/22/01 03:32	JSR			
4-Bromofluorobenzene (S)	94	%		1.0	05/22/01 03:32	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	100	%		1.0	05/22/01 03:32	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326603 **Project Sample Number: 6050010-005** **Date Collected: 05/09/01 16:07**
Client Sample ID: NIC-GW-WND-18S-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/22/01 01:06	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/22/01 01:06	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/22/01 01:06	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/22/01 01:06	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326603 **Project Sample Number: 6050010-005** **Date Collected: 05/09/01 16:07**
Client Sample ID: NIC-GW-WND-18S-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	97	%		1.0	05/22/01 01:06	JSR			
4-Bromofluorobenzene (S)	94	%		1.0	05/22/01 01:06	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/22/01 01:06	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326611 **Project Sample Number: 6050010-006** **Date Collected: 05/09/01 16:07**
Client Sample ID: NIC-GW-WND-18D-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**			**Prep Method: EPA 8260**					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	79-00-5		
1,1-Dichloroethane	4.8	ug/l	1.0	1.0	05/21/01 20:10	DJE	75-34-3		
1,1-Dichloroethene	14.	ug/l	1.0	1.0	05/21/01 20:10	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	74-87-3		
cis-1,2-Dichloroethene	80.	ug/l	10.	10.0	05/21/01 20:10	DJE	156-59-2	2	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01 20:10	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/21/01 20:10	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	108-88-3		
trans-1,2-Dichloroethene	2.4	ug/l	1.0	1.0	05/21/01 20:10	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	10061-02-6		
Trichloroethene	170	ug/l	10.	10.0	05/21/01 20:10	DJE	79-01-6	2	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 20:10	DJE	75-69-4		
Vinyl chloride	15.	ug/l	1.0	1.0	05/21/01 20:10	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/21/01 20:10	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326611 **Project Sample Number: 6050010-006** **Date Collected: 05/09/01 16:07**
Client Sample ID: NIC-GW-WND-18D-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/21/01 20:10	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/21/01 20:10	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	106	%		1.0	05/21/01 20:10	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326629 **Project Sample Number:** 6050010-007 **Date Collected:** 05/09/01 16:18
Client Sample ID: NIC-GW-WND-18DQ-050901 **Matrix:** Water **Date Received:** 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	79-00-5		
1,1-Dichloroethane	4.2	ug/l	1.0	1.0	05/22/01 07:12	JSR	75-34-3		
1,1-Dichloroethene	13.	ug/l	1.0	1.0	05/22/01 07:12	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	74-87-3		
cis-1,2-Dichloroethene	100	ug/l	10.	10.0	05/22/01 07:12	JSR	156-59-2	2	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/22/01 07:12	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/22/01 07:12	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	108-88-3		
trans-1,2-Dichloroethene	2.3	ug/l	1.0	1.0	05/22/01 07:12	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	10061-02-6		
Trichloroethene	230	ug/l	10.	10.0	05/22/01 07:12	JSR	79-01-6	2	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/22/01 07:12	JSR	75-69-4		
Vinyl chloride	15.	ug/l	1.0	1.0	05/22/01 07:12	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/22/01 07:12	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326629 **Project Sample Number: 6050010-007** **Date Collected: 05/09/01 16:18**
Client Sample ID: NIC-GW-WND-18DQ-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/22/01 07:12	JSR			
4-Bromofluorobenzene (S)	95	%		1.0	05/22/01 07:12	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/22/01 07:12	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326637 **Project Sample Number: 6050010-008** **Date Collected: 05/09/01 10:15**
Client Sample ID: NIC-GW-NMW-03S-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		**Method: EPA 8260**			**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/22/01 01:42	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/22/01 01:42	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	10061-02-6		
Trichloroethene	1.2	ug/l	1.0	1.0	05/22/01 01:42	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/22/01 01:42	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/22/01 01:42	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326637 **Project Sample Number: 6050010-008** **Date Collected: 05/09/01 10:15**
Client Sample ID: NIC-GW-NMW-03S-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	97	%		1.0	05/22/01 01:42	JSR			
4-Bromofluorobenzene (S)	93	%		1.0	05/22/01 01:42	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/22/01 01:42	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326645 **Project Sample Number: 6050010-009** **Date Collected: 05/09/01 10:25**
Client Sample ID: NIC-GW-NMW-03D-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/22/01 02:19	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/22/01 02:19	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/22/01 02:19	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326645 **Project Sample Number: 6050010-009** **Date Collected: 05/09/01 10:25**
Client Sample ID: NIC-GW-NMW-03D-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/22/01 02:19	JSR			
4-Bromofluorobenzene (S)	92	%		1.0	05/22/01 02:19	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/22/01 02:19	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326652 **Project Sample Number: 6050010-010** **Date Collected: 05/09/01 11:35**
Client Sample ID: NIC-GW-NMW-05S-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	79-00-5		
1,1-Dichloroethane	10.	ug/l	1.0	1.0	05/22/01 02:55	JSR	75-34-3		
1,1-Dichloroethene	3.7	ug/l	1.0	1.0	05/22/01 02:55	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	106-46-7		
Benzene	1.9	ug/l	1.0	1.0	05/22/01 02:55	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	74-87-3		
cis-1,2-Dichloroethene	500	ug/l	25.	25.0	05/22/01 02:55	JSR	156-59-2	3	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/22/01 02:55	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/22/01 02:55	JSR	95-47-6		
Tetrachloroethene	7.8	ug/l	1.0	1.0	05/22/01 02:55	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	108-88-3		
trans-1,2-Dichloroethene	5.4	ug/l	1.0	1.0	05/22/01 02:55	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	10061-02-6		
Trichloroethene	250	ug/l	25.	25.0	05/22/01 02:55	JSR	79-01-6	3	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/22/01 02:55	JSR	75-69-4		
Vinyl chloride	86.	ug/l	25.	25.0	05/22/01 02:55	JSR	75-01-4	3	D
Toluene-d8 (S)	99	%		1.0	05/22/01 02:55	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326652 **Project Sample Number: 6050010-010** **Date Collected: 05/09/01 11:35**
Client Sample ID: NIC-GW-NMW-05S-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	102	%		1.0	05/22/01 02:55	JSR			
4-Bromofluorobenzene (S)	94	%		1.0	05/22/01 02:55	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/22/01 02:55	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326660 **Project Sample Number: 6050010-011** **Date Collected: 05/09/01 11:42**
Client Sample ID: NIC-GW-NMW-05D-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	74-87-3		
cis-1,2-Dichloroethene	20.	ug/l	1.0	1.0	05/22/01 04:09	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/22/01 04:09	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/22/01 04:09	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	10061-02-6		
Trichloroethene	14.	ug/l	1.0	1.0	05/22/01 04:09	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/22/01 04:09	JSR	75-69-4		
Vinyl chloride	1.6	ug/l	1.0	1.0	05/22/01 04:09	JSR	75-01-4		
Toluene-d8 (S)	98	%		1.0	05/22/01 04:09	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326660 **Project Sample Number: 6050010-011** **Date Collected: 05/09/01 11:42**
Client Sample ID: NIC-GW-NMW-05D-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/22/01 04:09	JSR			
4-Bromofluorobenzene (S)	94	%		1.0	05/22/01 04:09	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/22/01 04:09	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326678 **Project Sample Number: 6050010-012** **Date Collected: 05/09/01 14:03**
Client Sample ID: NIC-GW-NMW-39S-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		**Method: EPA 8260**			**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	79-00-5		
1,1-Dichloroethane	8.0	ug/l	1.0	1.0	05/22/01 05:22	JSR	75-34-3		
1,1-Dichloroethene	24.	ug/l	1.0	1.0	05/22/01 05:22	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	74-87-3		
cis-1,2-Dichloroethene	320	ug/l	10.	10.0	05/22/01 05:22	JSR	156-59-2	2 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/22/01 05:22	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/22/01 05:22	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	108-88-3		
trans-1,2-Dichloroethene	17.	ug/l	1.0	1.0	05/22/01 05:22	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	10061-02-6		
Trichloroethene	37.	ug/l	10.	10.0	05/22/01 05:22	JSR	79-01-6	2 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/22/01 05:22	JSR	75-69-4		
Vinyl chloride	25.	ug/l	1.0	1.0	05/22/01 05:22	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/22/01 05:22	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326678 **Project Sample Number: 6050010-012** **Date Collected: 05/09/01 14:03**
Client Sample ID: NIC-GW-NMW-39S-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/22/01 05:22	JSR			
4-Bromofluorobenzene (S)	95	%		1.0	05/22/01 05:22	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/22/01 05:22	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326686 **Project Sample Number: 6050010-013** **Date Collected: 05/09/01 15:25**
Client Sample ID: NIC-GW-NMW-39D-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	1.5	ug/l	1.0	1.0	05/22/01 04:45	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	79-00-5		
1,1-Dichloroethane	6.2	ug/l	1.0	1.0	05/22/01 04:45	JSR	75-34-3		
1,1-Dichloroethene	16.	ug/l	1.0	1.0	05/22/01 04:45	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	106-46-7		
Benzene	1.6	ug/l	1.0	1.0	05/22/01 04:45	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	74-87-3		
cis-1,2-Dichloroethene	260	ug/l	10.	10.0	05/22/01 04:45	JSR	156-59-2	2	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/22/01 04:45	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/22/01 04:45	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	108-88-3		
trans-1,2-Dichloroethene	13.	ug/l	1.0	1.0	05/22/01 04:45	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	10061-02-6		
Trichloroethene	76.	ug/l	10.	10.0	05/22/01 04:45	JSR	79-01-6	2	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/22/01 04:45	JSR	75-69-4		
Vinyl chloride	18.	ug/l	1.0	1.0	05/22/01 04:45	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/22/01 04:45	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326686 **Project Sample Number: 6050010-013** **Date Collected: 05/09/01 15:25**
Client Sample ID: NIC-GW-NMW-39D-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/22/01 04:45	JSR			
4-Bromofluorobenzene (S)	94	%		1.0	05/22/01 04:45	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/22/01 04:45	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326694 **Project Sample Number: 6050010-014** **Date Collected: 05/09/01 15:18**
Client Sample ID: NIC-GW-NMW-47S-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	74-87-3		
cis-1,2-Dichloroethene	62.	ug/l	2.0	2.0	05/22/01 05:59	JSR	156-59-2	4 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/22/01 05:59	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/22/01 05:59	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	10061-02-6		
Trichloroethene	25.	ug/l	1.0	1.0	05/22/01 05:59	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/22/01 05:59	JSR	75-69-4		
Vinyl chloride	11.	ug/l	1.0	1.0	05/22/01 05:59	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/22/01 05:59	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326694 **Project Sample Number: 6050010-014** **Date Collected: 05/09/01 15:18**
Client Sample ID: NIC-GW-NMW-47S-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/22/01 05:59	JSR			
4-Bromofluorobenzene (S)	94	%		1.0	05/22/01 05:59	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/22/01 05:59	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326702 **Project Sample Number: 6050010-015** **Date Collected: 05/09/01 15:18**
Client Sample ID: NIC-GW-NMW-47D-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01	DJE	79-00-5		
1,1-Dichloroethane	2.5	ug/l	1.0	1.0	05/22/01	DJE	75-34-3		
1,1-Dichloroethene	1.1	ug/l	1.0	1.0	05/22/01	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/22/01	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/22/01	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/22/01	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/22/01	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/22/01	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/22/01	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/22/01	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/22/01	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/22/01	DJE	74-87-3		
cis-1,2-Dichloroethene	270	ug/l	10.	10.0	05/22/01	DJE	156-59-2	2 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/22/01	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/22/01	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/22/01	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/22/01	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/22/01	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/22/01	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/22/01	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/22/01	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01	DJE	10061-02-6		
Trichloroethene	77.	ug/l	10.	10.0	05/22/01	DJE	79-01-6	2 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/22/01	DJE	75-69-4		
Vinyl chloride	33.	ug/l	1.0	1.0	05/22/01	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/22/01	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326702 **Project Sample Number: 6050010-015** **Date Collected: 05/09/01 15:18**
Client Sample ID: NIC-GW-NMW-47D-050901 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/22/01	DJE			
4-Bromofluorobenzene (S)	95	%		1.0	05/22/01	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/22/01	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326710 **Project Sample Number: 6050010-016** **Date Collected: 05/08/01 13:40**
Client Sample ID: NIC-GW-NMW-26D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		**Method: EPA 8260**			**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	74-87-3		
cis-1,2-Dichloroethene	34.	ug/l	1.0	1.0	05/18/01 18:09	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 18:09	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 18:09	DJE	95-47-6		
Tetrachloroethene	1.2	ug/l	1.0	1.0	05/18/01 18:09	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	10061-02-6		
Trichloroethene	11.	ug/l	1.0	1.0	05/18/01 18:09	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/18/01 18:09	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/18/01 18:09	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326710 **Project Sample Number: 6050010-016** **Date Collected: 05/08/01 13:40**
Client Sample ID: NIC-GW-NMW-26D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/18/01 18:09	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/18/01 18:09	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/18/01 18:09	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326728 **Project Sample Number: 6050010-017** **Date Collected: 05/08/01 14:30**
Client Sample ID: NIC-GW-NMW-32S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	79-00-5		
1,1-Dichloroethane	1.7	ug/l	1.0	1.0	05/18/01 19:23	DJE	75-34-3		
1,1-Dichloroethene	1.6	ug/l	1.0	1.0	05/18/01 19:23	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	74-87-3		
cis-1,2-Dichloroethene	40.	ug/l	10.	10.0	05/18/01 19:23	DJE	156-59-2	5	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 19:23	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 19:23	DJE	95-47-6		
Tetrachloroethene	4.5	ug/l	1.0	1.0	05/18/01 19:23	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	108-88-3		
trans-1,2-Dichloroethene	2.7	ug/l	1.0	1.0	05/18/01 19:23	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	10061-02-6		
Trichloroethene	220	ug/l	10.	10.0	05/18/01 19:23	DJE	79-01-6	5	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 19:23	DJE	75-69-4		
Vinyl chloride	2.3	ug/l	1.0	1.0	05/18/01 19:23	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/18/01 19:23	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326728 **Project Sample Number: 6050010-017** **Date Collected: 05/08/01 14:30**
Client Sample ID: NIC-GW-NMW-32S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	102	%		1.0	05/18/01 19:23	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/18/01 19:23	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	107	%		1.0	05/18/01 19:23	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326736 **Project Sample Number: 6050010-018** **Date Collected: 05/08/01 14:30**
Client Sample ID: NIC-GW-NMW-32D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**			**Prep Method: EPA 8260**					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	79-00-5		
1,1-Dichloroethane	2.1	ug/l	1.0	1.0	05/19/01 14:41	DJE	75-34-3		
1,1-Dichloroethene	2.3	ug/l	1.0	1.0	05/19/01 14:41	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	74-87-3		
cis-1,2-Dichloroethene	55.	ug/l	10.	10.0	05/19/01 14:41	DJE	156-59-2	6 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/19/01 14:41	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/19/01 14:41	DJE	95-47-6		
Tetrachloroethene	5.2	ug/l	1.0	1.0	05/19/01 14:41	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	108-88-3		
trans-1,2-Dichloroethene	3.0	ug/l	1.0	1.0	05/19/01 14:41	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	10061-02-6		
Trichloroethene	270	ug/l	10.	10.0	05/19/01 14:41	DJE	79-01-6	6 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/19/01 14:41	DJE	75-69-4		
Vinyl chloride	3.1	ug/l	1.0	1.0	05/19/01 14:41	DJE	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/19/01 14:41	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326736 **Project Sample Number: 6050010-018** **Date Collected: 05/08/01 14:30**
Client Sample ID: NIC-GW-NMW-32D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/19/01 14:41	DJE			
4-Bromofluorobenzene (S)	97	%		1.0	05/19/01 14:41	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	106	%		1.0	05/19/01 14:41	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326744 **Project Sample Number: 6050010-019** **Date Collected: 05/08/01 15:30**
Client Sample ID: NIC-GW-NMW-41S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**				**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	79-00-5		
1,1-Dichloroethane	1.7	ug/l	1.0	1.0	05/18/01 20:00	DJE	75-34-3		
1,1-Dichloroethene	3.2	ug/l	1.0	1.0	05/18/01 20:00	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	74-87-3		
cis-1,2-Dichloroethene	55.	ug/l	10.	10.0	05/18/01 20:00	DJE	156-59-2	5 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 20:00	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 20:00	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	108-88-3		
trans-1,2-Dichloroethene	2.2	ug/l	1.0	1.0	05/18/01 20:00	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	10061-02-6		
Trichloroethene	250	ug/l	10.	10.0	05/18/01 20:00	DJE	79-01-6	5 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 20:00	DJE	75-69-4		
Vinyl chloride	3.8	ug/l	1.0	1.0	05/18/01 20:00	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/18/01 20:00	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326744 **Project Sample Number: 6050010-019** **Date Collected: 05/08/01 15:30**
Client Sample ID: NIC-GW-NMW-41S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	103	%		1.0	05/18/01 20:00	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/18/01 20:00	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	108	%		1.0	05/18/01 20:00	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326751 **Project Sample Number: 6050010-020** **Date Collected: 05/08/01 15:30**
Client Sample ID: NIC-GW-NMW-41D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**				**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	79-00-5		
1,1-Dichloroethane	2.0	ug/l	1.0	1.0	05/20/01 04:48	DJE	75-34-3		
1,1-Dichloroethene	4.0	ug/l	1.0	1.0	05/20/01 04:48	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	74-87-3		
cis-1,2-Dichloroethene	38.	ug/l	10.	10.0	05/20/01 04:48	DJE	156-59-2	6 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/20/01 04:48	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/20/01 04:48	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	108-88-3		
trans-1,2-Dichloroethene	2.6	ug/l	1.0	1.0	05/20/01 04:48	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	10061-02-6		
Trichloroethene	170	ug/l	10.	10.0	05/20/01 04:48	DJE	79-01-6	6 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/20/01 04:48	DJE	75-69-4		
Vinyl chloride	5.7	ug/l	1.0	1.0	05/20/01 04:48	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/20/01 04:48	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326751 **Project Sample Number: 6050010-020** **Date Collected: 05/08/01 15:30**
Client Sample ID: NIC-GW-NMW-41D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	102	%		1.0	05/20/01 04:48	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/20/01 04:48	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/20/01 04:48	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326769 **Project Sample Number: 6050010-021** **Date Collected: 05/08/01 16:30**
Client Sample ID: NIC-GW-NMW-40S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	79-00-5		
1,1-Dichloroethane	7.2	ug/l	1.0	1.0	05/20/01 05:25	DJE	75-34-3		
1,1-Dichloroethene	14.	ug/l	1.0	1.0	05/20/01 05:25	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	74-87-3		
cis-1,2-Dichloroethene	77.	ug/l	10.	10.0	05/20/01 05:25	DJE	156-59-2	7 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/20/01 05:25	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/20/01 05:25	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	108-88-3		
trans-1,2-Dichloroethene	10.	ug/l	1.0	1.0	05/20/01 05:25	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	10061-02-6		
Trichloroethene	190	ug/l	10.	10.0	05/20/01 05:25	DJE	79-01-6	7 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/20/01 05:25	DJE	75-69-4		
Vinyl chloride	25.	ug/l	1.0	1.0	05/20/01 05:25	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/20/01 05:25	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326769 **Project Sample Number: 6050010-021** **Date Collected: 05/08/01 16:30**
Client Sample ID: NIC-GW-NMW-40S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/20/01 05:25	DJE			
4-Bromofluorobenzene (S)	97	%		1.0	05/20/01 05:25	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/20/01 05:25	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326777 **Project Sample Number: 6050010-022** **Date Collected: 05/08/01 16:30**
Client Sample ID: NIC-GW-NMW-40D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**				**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	79-00-5		
1,1-Dichloroethane	5.2	ug/l	1.0	1.0	05/20/01 06:01	DJE	75-34-3		
1,1-Dichloroethene	7.7	ug/l	1.0	1.0	05/20/01 06:01	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	106-46-7		
Benzene	2.6	ug/l	1.0	1.0	05/20/01 06:01	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	74-87-3		
cis-1,2-Dichloroethene	56.	ug/l	5.0	5.0	05/20/01 06:01	DJE	156-59-2	8 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/20/01 06:01	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/20/01 06:01	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	108-88-3		
trans-1,2-Dichloroethene	4.0	ug/l	1.0	1.0	05/20/01 06:01	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	10061-02-6		
Trichloroethene	150	ug/l	5.0	5.0	05/20/01 06:01	DJE	79-01-6	8 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/20/01 06:01	DJE	75-69-4		
Vinyl chloride	22.	ug/l	1.0	1.0	05/20/01 06:01	DJE	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/20/01 06:01	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326777 **Project Sample Number: 6050010-022** **Date Collected: 05/08/01 16:30**
Client Sample ID: NIC-GW-NMW-40D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	102	%		1.0	05/20/01 06:01	DJE			
4-Bromofluorobenzene (S)	100	%		1.0	05/20/01 06:01	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	107	%		1.0	05/20/01 06:01	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

PARAMETER FOOTNOTES

ND	**Not Detected**
NC	**Not Calculable**
PRL	**Pace Reporting Limit**
(S)	**Surrogate**
[1]	**This result is from a 1:5 dilution on 5/22/2001.**
[2]	**This result is from a 1:10 dilution on 5/22/2001.**
[3]	**This result is from a 1:25 dilution on 5/22/2001.**
[4]	**This result is from a 1:2 dilution on 5/23/2001.**
[5]	**This result is from a 1:10 dilution on 5/19/2001.**
[6]	**This result is from a 1:10 dilution on 5/20/2001.**
[7]	**This result is from a 1:10 dilution on 5/21/2001.**
[8]	**This result is from a 1:5 dilution on 5/21/2001.**

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103406 QC Batch Method: EPA 8260
Analysis Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604326710 604326728 604326736 604326744 604326751 604326769 604326777

METHOD BLANK: 604335281
Associated Lab Samples:
604326710 604326728 604326744

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604335281
Associated Lab Samples: 604326710 604326728 604326744

Parameter	Units	Method Blank Result	PRL	Footnotes
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	101		
Dibromofluoromethane (S)	%	100		
4-Bromofluorobenzene (S)	%	95		
1,2-Dichloroethane-d4 (S)	%	102		

METHOD BLANK: 604344903
Associated Lab Samples: 604326736

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604344903
Associated Lab Samples:
604326736

Parameter	Units	Method Blank Result	PRL	Footnotes
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	99		
Dibromofluoromethane (S)	%	93		
4-Bromofluorobenzene (S)	%	95		
1,2-Dichloroethane-d4 (S)	%	99		

METHOD BLANK: 604344911
Associated Lab Samples:
604326751 604326769 604326777

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604344911
Associated Lab Samples:

	604326751	604326769	604326777	
Parameter	Units	Method Blank Result	PRL	Footnotes
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	99		
Dibromofluoromethane (S)	%	100		
4-Bromofluorobenzene (S)	%	96		
1,2-Dichloroethane-d4 (S)	%	104		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604335299

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	9.785	98	
1,1,2,2-Tetrachloroethane	ug/l	10	9.803	98	
1,1,2-Trichloroethane	ug/l	10	10.42	104	
1,1-Dichloroethane	ug/l	10	9.536	95	
1,1-Dichloroethene	ug/l	10	9.184	92	
1,2-Dichlorobenzene	ug/l	10	10.15	101	
1,2-Dichloroethane	ug/l	10	10.62	106	
1,2-Dichloropropane	ug/l	10	10.19	102	
1,3-Dichlorobenzene	ug/l	10	9.996	100	
1,4-Dichlorobenzene	ug/l	10	9.850	98	
Benzene	ug/l	10	9.762	98	
Bromodichloromethane	ug/l	10	10.76	108	
Bromoform	ug/l	10	10.44	104	
Bromomethane	ug/l	10	10.40	104	
Carbon tetrachloride	ug/l	10	9.695	97	
Chlorobenzene	ug/l	10	9.310	93	
Chloroethane	ug/l	10	8.535	85	
Chloroform	ug/l	10	10.10	101	
Chloromethane	ug/l	10	6.681	67	
cis-1,2-Dichloroethene	ug/l	10	9.836	98	
cis-1,3-Dichloropropene	ug/l	10	10.30	103	
Dibromochloromethane	ug/l	10	10.29	103	
Ethylbenzene	ug/l	10	9.678	97	
m&p-Xylene	ug/l	20	19.22	96	
Methylene chloride	ug/l	10	9.719	97	
o-Xylene	ug/l	10	9.940	99	
Tetrachloroethene	ug/l	10	9.411	94	
Toluene	ug/l	10	9.934	99	
trans-1,2-Dichloroethene	ug/l	10	9.702	97	
trans-1,3-Dichloropropene	ug/l	10	10.82	108	
Trichloroethene	ug/l	10	10.25	102	
Trichlorofluoromethane	ug/l	10	9.251	92	
Vinyl chloride	ug/l	10	7.311	73	
Toluene-d8 (S)				101	
Dibromofluoromethane (S)				101	
4-Bromofluorobenzene (S)				98	
1,2-Dichloroethane-d4 (S)				103	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103586 QC Batch Method: EPA 8260
Analysis Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604326587 604326595 604326603 604326611 604326629
604326637 604326645 604326652 604326660 604326678
604326686 604326694 604326702

METHOD BLANK: 604342220
Associated Lab Samples:
604326587

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604342220
Associated Lab Samples:
604326587

Parameter	Units	Method Blank Result	PRL	Footnotes
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	100		
Dibromofluoromethane (S)	%	98		
4-Bromofluorobenzene (S)	%	95		
1,2-Dichloroethane-d4 (S)	%	100		

METHOD BLANK: 604347336
Associated Lab Samples:
604326595 604326603 604326611 604326629 604326637 604326645 604326652
604326660 604326678 604326686 604326694 604326702

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604347336
Associated Lab Samples:

604326595 604326603 604326611 604326629 604326637 604326645 604326652
604326660 604326678 604326686 604326694 604326702

Parameter	Units	Method Blank Result	PRL	Footnotes
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	99		
Dibromofluoromethane (S)	%	98		
4-Bromofluorobenzene (S)	%	94		
1,2-Dichloroethane-d4 (S)	%	101		

LABORATORY CONTROL SAMPLE: 604342238

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	10.01	100	
1,1,2,2-Tetrachloroethane	ug/l	10	7.859	79	
1,1,2-Trichloroethane	ug/l	10	9.934	99	
1,1-Dichloroethane	ug/l	10	9.325	93	
1,1-Dichloroethene	ug/l	10	9.313	93	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604342238

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,2-Dichlorobenzene	ug/l	10	9.919	99	
1,2-Dichloroethane	ug/l	10	9.793	98	
1,2-Dichloropropane	ug/l	10	9.740	97	
1,3-Dichlorobenzene	ug/l	10	9.798	98	
1,4-Dichlorobenzene	ug/l	10	9.694	97	
Benzene	ug/l	10	9.876	99	
Bromodichloromethane	ug/l	10	10.26	103	
Bromoform	ug/l	10	10.35	104	
Bromomethane	ug/l	10	10.18	102	
Carbon tetrachloride	ug/l	10	10.01	100	
Chlorobenzene	ug/l	10	9.405	94	
Chloroethane	ug/l	10	8.943	89	
Chloroform	ug/l	10	9.845	98	
Chloromethane	ug/l	10	6.853	68	
cis-1,2-Dichloroethene	ug/l	10	9.754	98	
cis-1,3-Dichloropropene	ug/l	10	9.587	96	
Dibromochloromethane	ug/l	10	9.907	99	
Ethylbenzene	ug/l	10	10.05	101	
m&p-Xylene	ug/l	20	20.21	101	
Methylene chloride	ug/l	10	9.347	94	
o-Xylene	ug/l	10	10.18	102	
Tetrachloroethene	ug/l	10	9.960	100	
Toluene	ug/l	10	10.25	103	
trans-1,2-Dichloroethene	ug/l	10	9.863	99	
trans-1,3-Dichloropropene	ug/l	10	9.914	99	
Trichloroethene	ug/l	10	11.23	112	
Trichlorofluoromethane	ug/l	10	9.160	92	
Vinyl chloride	ug/l	10	7.871	79	
Toluene-d8 (S)				101	
Dibromofluoromethane (S)				98	
4-Bromofluorobenzene (S)				98	
1,2-Dichloroethane-d4 (S)				100	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050010
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	**Not Detected**
NC	**Not Calculable**
PRL	**Pace Reporting Limit**
RPD	**Relative Percent Difference**
(S)	**Surrogate**

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown	Lab Client No.:	
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown	Lab Project Manager:	Tena Tiruneh
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456	Lab Project No.:	665 0016
Phone #:	316-691-9940	Project Name / No:	NIC	*Requested Due Date:	NIC Project TAT
Fax #:	316-691-9949	Sampled By (Print):	Adam Falberg and Julie Collins		
		Date Sampled:	05/09/01	Sampler Signature:	

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED													REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260													
1	NIC-GW-WND-43D-050901	13:44	Water		3					X	X	X	3 MV												— H
2	NIC-GW-WND-43S-050901	13:45	Water		3					X	X	X													— M
3	NIC-GW-WND-24S-050901	14:26	Water		3					X	X	X													— M
4	NIC-GW-WND-24D-050901	14:30	Water		3					X	X	X													— H
5	NIC-GW-WND-19S-050901	15:10	Water		3					X	X	X													60432 6587 H
6	NIC-GW-WND-19D-050901	15:16	Water		3					X	X	X													60432 6595 H
7	NIC-GW-WND-18S-050901	16:07	Water		3					X	X	X													60432 6603 L
8	NIC-GW-WND-18D-050901	16:18	Water		3					X	X	X													60432 6611 H
9	NIC-GW-WND-18DQ-050901	16:18	Water		3					X	X	X													60432 6629 H

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-9	Julie Collins		5/9/01	1730
		PACE	5-10-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456
Phone #:	316-691-9940	Project Name / No:	NIC
Fax #:	316-691-9949	Sampled By (Print):	Michelle Peterie & Brian Hilts
		Date Sampled:	05/09/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	60500 10
*Requested Due Date:	NIC Project TAT
Sampler Signature:	

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260	VOCs - 8260 Extende											
1	NIC-GW-NMW-03S-050901	10:15	Water		3					X	X	X	39											60432637 L
2	NIC-GW-NMW-03D-050901	10:25	Water		3					X	X	X												60432645 L
3	NIC-GW-NMW-05S-050901	11:35	Water		3					X	X	X												60432652 H
4	NIC-GW-NMW-05D-050901	11:42	Water		3					X	X	X												60432660 M
5	NIC-GW-NMW-39S-050901	14:03	Water		3					X	X	X												60432667 H
6	NIC-GW-NMW-39D-050901	14:18	Water		3					X	X	X												60432686 M
7	NIC-GW-NMW-47S-050901	15:25	Water		3					X	X	X												60432694 H
8	NIC-GW-NMW-47D-050901	15:18	Water		3					X	X	X												60432702 H

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-8	Michelle Peterie		5/9/01	1800
		PACE	5-10-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 3 of 5

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Michelle Peterie & Brian Hilts
Date Sampled:	05/08/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	60500l0
*Requested Due Date:	NIC Project TAT
Sampler Signature:	

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260	VOCs - 8260 Extende											
1	NIC-GW-NMW-26D-050801	13:40	Water		3	3	PV			X	X	X												604326710 M
2	NIC-GW-NMW-32S-050801	14:30	Water		3					X	X	X												604326728 H
3	NIC-GW-NMW-32D-050801	14:30	Water		3					X	X	X												604326736 M
4	NIC-GW-NMW-41S-050801	15:30	Water		3					X	X	X												604326744 H
5	NIC-GW-NMW-41D-050801	15:30	Water		3					X	X	X												604326751 H
6	NIC-GW-NMW-40S-050801	16:30	Water		3					X	X	X												604326769 H
7	NIC-GW-NMW-40D-050801	16:30	Water		3					X	X	X												604326777 H
8																								

ADDITIONAL COMMENTS Cooler E224

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
	Michelle Peterie		5/9/01	1800
		FACE	5-10-01	0730

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Reviewed by JB

June 01, 2001

Mr. DARREN BROWN
CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s)received by the laboratory on May 10, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604326785	NIC-GW-NMW-33S-050701	EPA 8260	103366		
604326793	NIC-GW-NMW-33D-050701	EPA 8260	103366		
604326801	NIC-GW-NMW-12M-050801	EPA 8260	103496		
604326819	NIC-GW-NMW-12S-050801	EPA 8260	103496		
604326827	NIC-GW-NMW-12D-050801	EPA 8260	103496		
604326835	NIC-GW-NMW-15S-050801	EPA 8260	103496		
604326843	NIC-GW-NMW-15D-050801	EPA 8260	103496		
604326850	NIC-GW-NMW-35S-050801	EPA 8260	103496		
604326868	NIC-GW-NMW-35D-050801	EPA 8260	103496		
604326876	NIC-GW-NMW-26S-050801	EPA 8260	103496		
604326884	NIC-GW-WND-39S-050801	EPA 8260	103496		
604326892	NIC-GW-WND-39D-050801	EPA 8260	103496		
604326900	NIC-GW-WND-23S-050801	EPA 8260	103496		
604326959	NIC-GW-WNC-23D-050801	EPA 8260	103496		
604326967	NIC-GW-NMW-18S-050801	EPA 8260	103496		
604326983	NIC-GW-NMW-18D-050801	EPA 8260	103496		
604326991	NIC-GW-NMW-29S-050801	EPA 8260	103496		
604327106	NIC-GW-NMW-29D-050801	EPA 8260	103496		
604327155	NIC-GW-NMW-25S-050801	EPA 8260	103496		
604327205	NIC-GW-NMW-25D-050801	EPA 8260	103496		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No: 604326785 Project Sample Number: 6050012-003 Date Collected: 05/07/01 17:15
Client Sample ID: NIC-GW-NMW-33S-050701 Matrix: Water Date Received: 05/10/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 01:56		71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/16/01 01:56		79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 01:56		79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 01:56		75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/16/01 01:56		75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 01:56		95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 01:56		107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/16/01 01:56		78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 01:56		541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 01:56		106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/16/01 01:56		71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/16/01 01:56		75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/16/01 01:56		75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/16/01 01:56		74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/16/01 01:56		56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/16/01 01:56		108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/16/01 01:56		75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/16/01 01:56		67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/16/01 01:56		74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/16/01 01:56		156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 01:56		10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/16/01 01:56		124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/16/01 01:56		100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/16/01 01:56				
Methylene chloride	ND	ug/l	1.0	1.0	05/16/01 01:56		75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/16/01 01:56		95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/16/01 01:56		127-18-4		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326785 **Project Sample Number: 6050012-003** **Date Collected: 05/07/01 17:15**
Client Sample ID: NIC-GW-NMW-33S-050701 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Toluene	ND	ug/l	1.0	1.0	05/16/01 01:56		108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/16/01 01:56		156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 01:56		10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/16/01 01:56		79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/16/01 01:56		75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/16/01 01:56		75-01-4		
Toluene-d8 (S)	100	%		1.0	05/16/01 01:56		2037-26-5		
Dibromofluoromethane (S)	100	%		1.0	05/16/01 01:56				
4-Bromofluorobenzene (S)	98	%		1.0	05/16/01 01:56		460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/16/01 01:56		17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326793 **Project Sample Number: 6050012-004** **Date Collected: 05/07/01 17:20**
Client Sample ID: NIC-GW-NMW-33D-050701 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 02:32		71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/16/01 02:32		79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/16/01 02:32		79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 02:32		75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/16/01 02:32		75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 02:32		95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/16/01 02:32		107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/16/01 02:32		78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 02:32		541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/16/01 02:32		106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/16/01 02:32		71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/16/01 02:32		75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/16/01 02:32		75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/16/01 02:32		74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/16/01 02:32		56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/16/01 02:32		108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/16/01 02:32		75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/16/01 02:32		67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/16/01 02:32		74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/16/01 02:32		156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 02:32		10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/16/01 02:32		124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/16/01 02:32		100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/16/01 02:32				
Methylene chloride	ND	ug/l	1.0	1.0	05/16/01 02:32		75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/16/01 02:32		95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/16/01 02:32		127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/16/01 02:32		108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/16/01 02:32		156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/16/01 02:32		10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/16/01 02:32		79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/16/01 02:32		75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/16/01 02:32		75-01-4		
Toluene-d8 (S)	99	%		1.0	05/16/01 02:32		2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326793 **Project Sample Number: 6050012-004** **Date Collected: 05/07/01 17:20**
Client Sample ID: NIC-GW-NMW-33D-050701 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/16/01 02:32				
4-Bromofluorobenzene (S)	98	%		1.0	05/16/01 02:32		460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/16/01 02:32		17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326801 **Project Sample Number: 6050012-005** **Date Collected: 05/08/01 09:02**
Client Sample ID: NIC-GW-NMW-12M-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/17/01 19:39	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/17/01 19:39	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/17/01 19:39	DJE	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/17/01 19:39	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326801 **Project Sample Number: 6050012-005** **Date Collected: 05/08/01 09:02**
Client Sample ID: NIC-GW-NMW-12M-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	102	%		1.0	05/17/01 19:39	DJE			
4-Bromofluorobenzene (S)	97	%		1.0	05/17/01 19:39	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/17/01 19:39	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326819 **Project Sample Number: 6050012-006** **Date Collected: 05/08/01 09:00**
Client Sample ID: NIC-GW-NMW-12S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**			**Prep Method: EPA 8260**					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	79-00-5		
1,1-Dichloroethane	1.7	ug/l	1.0	1.0	05/18/01 00:16	JSR	75-34-3		
1,1-Dichloroethene	3.1	ug/l	1.0	1.0	05/18/01 00:16	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	74-87-3		
cis-1,2-Dichloroethene	88.	ug/l	5.0	5.0	05/18/01 00:16	JSR	156-59-2	1	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 00:16	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 00:16	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	108-88-3		
trans-1,2-Dichloroethene	1.6	ug/l	1.0	1.0	05/18/01 00:16	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	10061-02-6		
Trichloroethene	70.	ug/l	5.0	5.0	05/18/01 00:16	JSR	79-01-6	1	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 00:16	JSR	75-69-4		
Vinyl chloride	2.5	ug/l	1.0	1.0	05/18/01 00:16	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/18/01 00:16	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326819 **Project Sample Number: 6050012-006** **Date Collected: 05/08/01 09:00**
Client Sample ID: NIC-GW-NMW-12S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/18/01 00:16	JSR			
4-Bromofluorobenzene (S)	97	%		1.0	05/18/01 00:16	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/18/01 00:16	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326827 **Project Sample Number: 6050012-007** **Date Collected: 05/08/01 09:00**
Client Sample ID: NIC-GW-NMW-12D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**			**Prep Method: EPA 8260**					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	79-00-5		
1,1-Dichloroethane	1.9	ug/l	1.0	1.0	05/18/01 00:53	JSR	75-34-3		
1,1-Dichloroethene	5.0	ug/l	1.0	1.0	05/18/01 00:53	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	74-87-3		
cis-1,2-Dichloroethene	180	ug/l	10.	10.0	05/18/01 00:53	JSR	156-59-2	2 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 00:53	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 00:53	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	108-88-3		
trans-1,2-Dichloroethene	2.6	ug/l	1.0	1.0	05/18/01 00:53	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	10061-02-6		
Trichloroethene	3.1	ug/l	1.0	1.0	05/18/01 00:53	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 00:53	JSR	75-69-4		
Vinyl chloride	4.5	ug/l	1.0	1.0	05/18/01 00:53	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/18/01 00:53	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326827 **Project Sample Number: 6050012-007** **Date Collected: 05/08/01 09:00**
Client Sample ID: NIC-GW-NMW-12D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/18/01 00:53	JSR			
4-Bromofluorobenzene (S)	95	%		1.0	05/18/01 00:53	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/18/01 00:53	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326835 **Project Sample Number: 6050012-008** **Date Collected: 05/08/01 10:52**
Client Sample ID: NIC-GW-NMW-15S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 01:29	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 01:29	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/18/01 01:29	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/18/01 01:29	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326835 **Project Sample Number: 6050012-008** **Date Collected: 05/08/01 10:52**
Client Sample ID: NIC-GW-NMW-15S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/18/01 01:29	JSR			
4-Bromofluorobenzene (S)	96	%		1.0	05/18/01 01:29	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/18/01 01:29	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326843 Project Sample Number: 6050012-009 Date Collected: 05/08/01 10:52
Client Sample ID: NIC-GW-NMW-15D-050801 Matrix: Water Date Received: 05/10/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	79-00-5		
1,1-Dichloroethane	1.1	ug/l	1.0	1.0	05/18/01 05:46	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	74-87-3		
cis-1,2-Dichloroethene	59.	ug/l	1.0	1.0	05/18/01 05:46	JSR	156-59-2	3	E
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 05:46	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 05:46	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	10061-02-6		
Trichloroethene	20.	ug/l	1.0	1.0	05/18/01 05:46	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/18/01 05:46	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/18/01 05:46	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326843 **Project Sample Number: 6050012-009** **Date Collected: 05/08/01 10:52**
Client Sample ID: NIC-GW-NMW-15D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/18/01 05:46	JSR			
4-Bromofluorobenzene (S)	97	%		1.0	05/18/01 05:46	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/18/01 05:46	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326850 **Project Sample Number: 6050012-010** **Date Collected: 05/08/01 11:35**
Client Sample ID: NIC-GW-NMW-35S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**			**Prep Method: EPA 8260**					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	75-34-3		
1,1-Dichloroethene	1.5	ug/l	1.0	1.0	05/18/01 02:06	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	74-87-3		
cis-1,2-Dichloroethene	29.	ug/l	1.0	1.0	05/18/01 02:06	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 02:06	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 02:06	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	10061-02-6		
Trichloroethene	68.	ug/l	5.0	5.0	05/18/01 02:06	JSR	79-01-6	1 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/18/01 02:06	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/18/01 02:06	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326850 **Project Sample Number: 6050012-010** **Date Collected: 05/08/01 11:35**
Client Sample ID: NIC-GW-NMW-35S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/18/01 02:06	JSR			
4-Bromofluorobenzene (S)	98	%		1.0	05/18/01 02:06	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/18/01 02:06	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326868 **Project Sample Number: 6050012-011** **Date Collected: 05/08/01 11:35**
Client Sample ID: NIC-GW-NMW-35D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**			**Prep Method: EPA 8260**					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	79-00-5		
1,1-Dichloroethane	2.5	ug/l	1.0	1.0	05/18/01 06:23	JSR	75-34-3		
1,1-Dichloroethene	5.7	ug/l	1.0	1.0	05/18/01 06:23	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	74-87-3		
cis-1,2-Dichloroethene	95.	ug/l	10.	10.0	05/18/01 06:23	JSR	156-59-2	2	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 06:23	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 06:23	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	108-88-3		
trans-1,2-Dichloroethene	3.0	ug/l	1.0	1.0	05/18/01 06:23	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	10061-02-6		
Trichloroethene	270	ug/l	10.	10.0	05/18/01 06:23	JSR	79-01-6	2	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 06:23	JSR	75-69-4		
Vinyl chloride	4.5	ug/l	1.0	1.0	05/18/01 06:23	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/18/01 06:23	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326868 **Project Sample Number: 6050012-011** **Date Collected: 05/08/01 11:35**
Client Sample ID: NIC-GW-NMW-35D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/18/01 06:23	JSR			
4-Bromofluorobenzene (S)	95	%		1.0	05/18/01 06:23	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/18/01 06:23	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326876 **Project Sample Number: 6050012-012** **Date Collected: 05/08/01 13:40**
Client Sample ID: NIC-GW-NMW-26S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	74-87-3		
cis-1,2-Dichloroethene	14.	ug/l	1.0	1.0	05/18/01 06:59	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 06:59	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 06:59	JSR	95-47-6		
Tetrachloroethene	2.2	ug/l	1.0	1.0	05/18/01 06:59	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	10061-02-6		
Trichloroethene	13.	ug/l	1.0	1.0	05/18/01 06:59	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/18/01 06:59	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/18/01 06:59	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326876 **Project Sample Number: 6050012-012** **Date Collected: 05/08/01 13:40**
Client Sample ID: NIC-GW-NMW-26S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/18/01 06:59	JSR			
4-Bromofluorobenzene (S)	95	%		1.0	05/18/01 06:59	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/18/01 06:59	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326884 **Project Sample Number: 6050012-013** **Date Collected: 05/08/01 07:59**
Client Sample ID: NIC-GW-WND-39S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		**Method: EPA 8260**			**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/21/01	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01	DJE	74-87-3		
cis-1,2-Dichloroethene	3.0	ug/l	1.0	1.0	05/21/01	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/21/01	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/21/01	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/21/01	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01	DJE	10061-02-6		
Trichloroethene	29.	ug/l	1.0	1.0	05/21/01	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/21/01	DJE	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/21/01	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326884 **Project Sample Number: 6050012-013** **Date Collected: 05/08/01 07:59**
Client Sample ID: NIC-GW-WND-39S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/21/01	DJE			
4-Bromofluorobenzene (S)	93	%		1.0	05/21/01	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/21/01	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326892 **Project Sample Number: 6050012-014** **Date Collected: 05/08/01 08:35**
Client Sample ID: NIC-GW-WND-39D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**				**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	79-00-5		
1,1-Dichloroethane	2.5	ug/l	1.0	1.0	05/18/01 20:36	DJE	75-34-3		
1,1-Dichloroethene	1.3	ug/l	1.0	1.0	05/18/01 20:36	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	74-87-3		
cis-1,2-Dichloroethene	13.	ug/l	1.0	1.0	05/18/01 20:36	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 20:36	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 20:36	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	10061-02-6		
Trichloroethene	32.	ug/l	1.0	1.0	05/18/01 20:36	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 20:36	DJE	75-69-4		
Vinyl chloride	1.8	ug/l	1.0	1.0	05/18/01 20:36	DJE	75-01-4		
Toluene-d8 (S)	102	%		1.0	05/18/01 20:36	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326892 **Project Sample Number: 6050012-014** **Date Collected: 05/08/01 08:35**
Client Sample ID: NIC-GW-WND-39D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/18/01 20:36	DJE			
4-Bromofluorobenzene (S)	94	%		1.0	05/18/01 20:36	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/18/01 20:36	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326900 **Project Sample Number: 6050012-015** **Date Collected: 05/08/01 09:30**
Client Sample ID: NIC-GW-WND-23S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		**Method: EPA 8260**			**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	74-87-3		
cis-1,2-Dichloroethene	5.2	ug/l	1.0	1.0	05/18/01 21:13	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 21:13	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 21:13	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	10061-02-6		
Trichloroethene	9.5	ug/l	1.0	1.0	05/18/01 21:13	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/18/01 21:13	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/18/01 21:13	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326900 **Project Sample Number: 6050012-015** **Date Collected: 05/08/01 09:30**
Client Sample ID: NIC-GW-WND-23S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/18/01 21:13	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/18/01 21:13	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/18/01 21:13	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326959 **Project Sample Number: 6050012-016** **Date Collected: 05/08/01 10:00**
Client Sample ID: NIC-GW-WNC-23D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	75-34-3		
1,1-Dichloroethene	1.1	ug/l	1.0	1.0	05/18/01 21:49	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	74-87-3		
cis-1,2-Dichloroethene	3.7	ug/l	1.0	1.0	05/18/01 21:49	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 21:49	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 21:49	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	10061-02-6		
Trichloroethene	33.	ug/l	1.0	1.0	05/18/01 21:49	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/18/01 21:49	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/18/01 21:49	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326959 **Project Sample Number: 6050012-016** **Date Collected: 05/08/01 10:00**
Client Sample ID: NIC-GW-WNC-23D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/18/01 21:49	DJE			
4-Bromofluorobenzene (S)	94	%		1.0	05/18/01 21:49	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/18/01 21:49	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326967 **Project Sample Number: 6050012-017** **Date Collected: 05/08/01 11:25**
Client Sample ID: NIC-GW-NMW-18S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 02:42	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 02:42	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/18/01 02:42	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/18/01 02:42	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326967 **Project Sample Number: 6050012-017** **Date Collected: 05/08/01 11:25**
Client Sample ID: NIC-GW-NMW-18S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/18/01 02:42	JSR			
4-Bromofluorobenzene (S)	96	%		1.0	05/18/01 02:42	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	106	%		1.0	05/18/01 02:42	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326983 **Project Sample Number: 6050012-018** **Date Collected: 05/08/01 11:55**
Client Sample ID: NIC-GW-NMW-18D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	74-87-3		
cis-1,2-Dichloroethene	10.	ug/l	1.0	1.0	05/18/01 03:19	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 03:19	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 03:19	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	10061-02-6		
Trichloroethene	1.5	ug/l	1.0	1.0	05/18/01 03:19	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/18/01 03:19	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/18/01 03:19	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326983 **Project Sample Number: 6050012-018** **Date Collected: 05/08/01 11:55**
Client Sample ID: NIC-GW-NMW-18D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/18/01 03:19	JSR			
4-Bromofluorobenzene (S)	95	%		1.0	05/18/01 03:19	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/18/01 03:19	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326991 **Project Sample Number: 6050012-019** **Date Collected: 05/08/01 13:35**
Client Sample ID: NIC-GW-NMW-29S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/18/01 03:56	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/18/01 03:56	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/18/01 03:56	JSR	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604326991 **Project Sample Number: 6050012-019** **Date Collected: 05/08/01 13:35**
Client Sample ID: NIC-GW-NMW-29S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	74-87-3		
cis-1,2-Dichloroethene	2.9	ug/l	1.0	1.0	05/18/01 03:56	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 03:56	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 03:56	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	10061-02-6		
Trichloroethene	6.2	ug/l	1.0	1.0	05/18/01 03:56	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/18/01 03:56	JSR	1634-04-4		
Toluene-d8 (S)	100	%		1.0	05/18/01 03:56	JSR	2037-26-5		
Dibromofluoromethane (S)	99	%		1.0	05/18/01 03:56	JSR			
4-Bromofluorobenzene (S)	96	%		1.0	05/18/01 03:56	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/18/01 03:56	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327106 **Project Sample Number: 6050012-020** **Date Collected: 05/08/01 14:10**
Client Sample ID: NIC-GW-NMW-29D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	79-00-5		
1,1-Dichloroethane	1.4	ug/l	1.0	1.0	05/18/01 07:36	JSR	75-34-3		
1,1-Dichloroethene	1.0	ug/l	1.0	1.0	05/18/01 07:36	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	74-87-3		
cis-1,2-Dichloroethene	9.1	ug/l	1.0	1.0	05/18/01 07:36	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 07:36	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 07:36	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	10061-02-6		
Trichloroethene	18.	ug/l	1.0	1.0	05/18/01 07:36	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/18/01 07:36	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/18/01 07:36	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327106 **Project Sample Number: 6050012-020** **Date Collected: 05/08/01 14:10**
Client Sample ID: NIC-GW-NMW-29D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/18/01 07:36	JSR			
4-Bromofluorobenzene (S)	96	%		1.0	05/18/01 07:36	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/18/01 07:36	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327155 **Project Sample Number: 6050012-021** **Date Collected: 05/08/01 15:00**
Client Sample ID: NIC-GW-NMW-25S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	74-87-3		
cis-1,2-Dichloroethene	18.	ug/l	1.0	1.0	05/18/01 08:13	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 08:13	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 08:13	JSR	95-47-6		
Tetrachloroethene	1.2	ug/l	1.0	1.0	05/18/01 08:13	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	10061-02-6		
Trichloroethene	21.	ug/l	1.0	1.0	05/18/01 08:13	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/18/01 08:13	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/18/01 08:13	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327155 **Project Sample Number: 6050012-021** **Date Collected: 05/08/01 15:00**
Client Sample ID: NIC-GW-NMW-25S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/18/01 08:13	JSR			
4-Bromofluorobenzene (S)	95	%		1.0	05/18/01 08:13	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/18/01 08:13	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327205 **Project Sample Number: 6050012-022** **Date Collected: 05/08/01 15:30**
Client Sample ID: NIC-GW-NMW-25D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	74-87-3		
cis-1,2-Dichloroethene	20.	ug/l	1.0	1.0	05/18/01 04:32	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 04:32	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 04:32	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	10061-02-6		
Trichloroethene	19.	ug/l	1.0	1.0	05/18/01 04:32	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/18/01 04:32	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/18/01 04:32	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327205 **Project Sample Number: 6050012-022** **Date Collected: 05/08/01 15:30**
Client Sample ID: NIC-GW-NMW-25D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/18/01 04:32	JSR			
4-Bromofluorobenzene (S)	96	%		1.0	05/18/01 04:32	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/18/01 04:32	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

PARAMETER FOOTNOTES

ND	**Not Detected**
NC	**Not Calculable**
PRL	**Pace Reporting Limit**
(S)	**Surrogate**
[1]	**This result is from a 1:5 dilution on 5/18/2001.**
[2]	**This result is from a 1:10 dilution on 5/18/2001.**
[3]	**Compound concentration exceeds the calibration range of the instrument (CLP E-Flag).**

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103366 QC Batch Method: EPA 8260
Analysis Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604326785 604326793

METHOD BLANK: 604334532
Associated Lab Samples: 604326785 604326793

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604334532
Associated Lab Samples:
604326785 604326793

Parameter	Units	Method Blank Result	PRL	Footnotes
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	99		
Dibromofluoromethane (S)	%	102		
4-Bromofluorobenzene (S)	%	99		
1,2-Dichloroethane-d4 (S)	%	101		

LABORATORY CONTROL SAMPLE: 604334540

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	12.26	123	
1,1,2,2-Tetrachloroethane	ug/l	10	11.22	112	
1,1,2-Trichloroethane	ug/l	10	11.61	116	
1,1-Dichloroethane	ug/l	10	12.34	123	
1,1-Dichloroethene	ug/l	10	11.30	113	
1,2-Dichlorobenzene	ug/l	10	11.14	111	
1,2-Dichloroethane	ug/l	10	11.14	111	
1,2-Dichloropropane	ug/l	10	11.44	114	
1,3-Dichlorobenzene	ug/l	10	10.84	108	
1,4-Dichlorobenzene	ug/l	10	10.62	106	
Benzene	ug/l	10	11.42	114	
Bromodichloromethane	ug/l	10	11.46	115	
Bromoform	ug/l	10	10.76	108	
Bromomethane	ug/l	10	10.12	101	
Carbon tetrachloride	ug/l	10	11.30	113	
Chlorobenzene	ug/l	10	10.47	105	
Chloroethane	ug/l	10	11.08	111	
Chloroform	ug/l	10	11.30	113	
Chloromethane	ug/l	10	8.645	86	
cis-1,2-Dichloroethene	ug/l	10	11.11	111	
cis-1,3-Dichloropropene	ug/l	10	11.56	116	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604334540

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Dibromochloromethane	ug/l	10	11.59	116	
Ethylbenzene	ug/l	10	11.57	116	
m&p-Xylene	ug/l	20	22.70	114	
Methylene chloride	ug/l	10	11.37	114	
o-Xylene	ug/l	10	11.52	115	
Tetrachloroethene	ug/l	10	11.66	117	
Toluene	ug/l	10	11.56	116	
trans-1,2-Dichloroethene	ug/l	10	11.37	114	
trans-1,3-Dichloropropene	ug/l	10	11.43	114	
Trichloroethene	ug/l	10	10.27	103	
Trichlorofluoromethane	ug/l	10	12.12	121	
Vinyl chloride	ug/l	10	10.32	103	
Toluene-d8 (S)				100	
Dibromofluoromethane (S)				104	
4-Bromofluorobenzene (S)				101	
1,2-Dichloroethane-d4 (S)				103	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103496 QC Batch Method: EPA 8260
Analysis Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604326801 604326819 604326827 604326835 604326843
604326850 604326868 604326876 604326884 604326892
604326900 604326959 604326967 604326983 604326991
604327106 604327155 604327205

METHOD BLANK: 604338202
Associated Lab Samples:
604326801

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604338202
Associated Lab Samples:
604326801

Parameter	Units	Method Blank Result	PRL	Footnotes
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604338202
Associated Lab Samples:
604326801

Parameter	Units	Method Blank Result	PRL	Footnotes
Toluene-d8 (S)	%	100		
Dibromofluoromethane (S)	%	102		
4-Bromofluorobenzene (S)	%	97		
1,2-Dichloroethane-d4 (S)	%	103		

METHOD BLANK: 604344887
Associated Lab Samples:
604326819 604326827 604326835 604326843 604326850 604326868 604326876
604326967 604326983 604326991 604327106 604327155 604327205

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604344887
Associated Lab Samples:

604326819 604326827 604326835 604326843 604326850 604326868 604326876
604326967 604326983 604326991 604327106 604327155 604327205

Parameter	Units	Method Blank Result	PRL	Footnotes
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604344887
Associated Lab Samples:
604326819 604326827 604326835 604326843 604326850 604326868 604326876
604326967 604326983 604326991 604327106 604327155 604327205

Parameter	Units	Method Blank Result	PRL	Footnotes
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	100		
Dibromofluoromethane (S)	%	98		
4-Bromofluorobenzene (S)	%	95		
1,2-Dichloroethane-d4 (S)	%	102		

METHOD BLANK: 604344895
Associated Lab Samples:
604326892 604326900 604326959

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604344895
Associated Lab Samples:

		604326892	604326900	604326959	
			Method Blank		
Parameter	Units		Result	PRL	Footnotes
1,2-Dibromoethane (EDB)	ug/l		ND	1	
1,2-Dichlorobenzene	ug/l		ND	1	
1,2-Dichloroethane	ug/l		ND	1	
1,2-Dichloropropane	ug/l		ND	1	
1,3,5-Trimethylbenzene	ug/l		ND	1	
1,3-Dichlorobenzene	ug/l		ND	1	
1,3-Dichloropropane	ug/l		ND	1	
1,4-Dichlorobenzene	ug/l		ND	1	
2,2-Dichloropropane	ug/l		ND	1	
2-Chloroethylvinyl ether	ug/l		ND	10	
2-Chlorotoluene	ug/l		ND	1	
4-Chlorotoluene	ug/l		ND	1	
Benzene	ug/l		ND	1	
Bromobenzene	ug/l		ND	1	
Bromochloromethane	ug/l		ND	1	
Bromodichloromethane	ug/l		ND	1	
Bromoform	ug/l		ND	1	
Bromomethane	ug/l		ND	1	
Carbon tetrachloride	ug/l		ND	1	
Chlorobenzene	ug/l		ND	1	
Chloroethane	ug/l		ND	1	
Chloroform	ug/l		ND	1	
Chloromethane	ug/l		ND	1	
cis-1,2-Dichloroethene	ug/l		ND	1	
cis-1,3-Dichloropropene	ug/l		ND	1	
Dibromochloromethane	ug/l		ND	1	
Dibromomethane	ug/l		ND	1	
Dichlorodifluoromethane	ug/l		ND	1	
Ethylbenzene	ug/l		ND	1	
Hexachloro-1,3-butadiene	ug/l		ND	1	
Isopropylbenzene (Cumene)	ug/l		ND	1	
m&p-Xylene	ug/l		ND	1.3	
Methylene chloride	ug/l		ND	1	
Naphthalene	ug/l		ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604344895
Associated Lab Samples:

	604326892	604326900	604326959	
Parameter	Units	Method Blank Result	PRL	Footnotes
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	101		
Dibromofluoromethane (S)	%	100		
4-Bromofluorobenzene (S)	%	95		
1,2-Dichloroethane-d4 (S)	%	102		

METHOD BLANK: 604345637
Associated Lab Samples:

	604326884			
Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604345637
Associated Lab Samples:
604326884

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604345637
Associated Lab Samples:
604326884

Parameter	Units	Method Blank Result	PRL	Footnotes
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	100		
Dibromofluoromethane (S)	%	98		
4-Bromofluorobenzene (S)	%	95		
1,2-Dichloroethane-d4 (S)	%	100		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604338210 604338228

Parameter	Units	604326983	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0	10.00	11.75	118	11.40	114	3	
Benzene	ug/l	0	10.00	11.55	116	11.35	114	2	
Chlorobenzene	ug/l	0	10.00	10.39	104	10.30	103	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604338210 604338228

Parameter	Units	604326983	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Toluene	ug/l	0	10.00	12.00	120	11.70	117	3	
Trichloroethene	ug/l	1.456	10.00	12.84	114	12.62	112	2	
Toluene-d8 (S)					101		100		
Dibromofluoromethane (S)					100		103		
4-Bromofluorobenzene (S)					98		99		
1,2-Dichloroethane-d4 (S)					103		103		

LABORATORY CONTROL SAMPLE: 604338236

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	10	10.52	105	
1,1,1-Trichloroethane	ug/l	10	10.73	107	
1,1,2,2-Tetrachloroethane	ug/l	10	10.15	101	
1,1,2-Trichloroethane	ug/l	10	10.57	106	
1,1-Dichloroethane	ug/l	10	9.877	99	
1,1-Dichloroethene	ug/l	10	10.21	102	
1,1-Dichloropropene	ug/l	10	10.48	105	
1,2,3-Trichlorobenzene	ug/l	10	9.999	100	
1,2,3-Trichloropropane	ug/l	10	10.37	104	
1,2,4-Trichlorobenzene	ug/l	10	9.959	100	
1,2,4-Trimethylbenzene	ug/l	10	10.46	105	
1,2-Dibromo-3-chloropropane	ug/l	10	10.23	102	
1,2-Dibromoethane (EDB)	ug/l	10	10.40	104	
1,2-Dichlorobenzene	ug/l	10	10.44	104	
1,2-Dichloroethane	ug/l	10	10.47	105	
1,2-Dichloropropane	ug/l	10	10.31	103	
1,3,5-Trimethylbenzene	ug/l	10	10.56	106	
1,3-Dichlorobenzene	ug/l	10	10.36	104	
1,3-Dichloropropane	ug/l	10	10.58	106	
1,4-Dichlorobenzene	ug/l	10	10.20	102	
2,2-Dichloropropane	ug/l	10	10.56	106	
2-Chlorotoluene	ug/l	10	10.51	105	
4-Chlorotoluene	ug/l	10	10.47	105	
Benzene	ug/l	10	10.36	104	
Bromobenzene	ug/l	10	10.30	103	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604338236

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Bromochloromethane	ug/l	10	10.28	103	
Bromodichloromethane	ug/l	10	10.97	110	
Bromoform	ug/l	10	10.54	105	
Bromomethane	ug/l	10	9.676	97	
Carbon tetrachloride	ug/l	10	11.00	110	
Chlorobenzene	ug/l	10	9.818	98	
Chloroethane	ug/l	10	9.670	97	
Chloroform	ug/l	10	10.40	104	
Chloromethane	ug/l	10	7.025	70	
cis-1,2-Dichloroethene	ug/l	10	10.34	103	
cis-1,3-Dichloropropene	ug/l	10	10.79	108	
Dibromochloromethane	ug/l	10	10.38	104	
Dibromomethane	ug/l	10	10.56	106	
Dichlorodifluoromethane	ug/l	10	4.244	42	
Ethylbenzene	ug/l	10	10.45	105	
Hexachloro-1,3-butadiene	ug/l	10	10.82	108	
Isopropylbenzene (Cumene)	ug/l	10	10.03	100	
m&p-Xylene	ug/l	20	20.96	105	
Methylene chloride	ug/l	10	10.23	102	
Naphthalene	ug/l	10	9.560	96	
n-Butylbenzene	ug/l	10	10.78	108	
n-Propylbenzene	ug/l	10	10.68	107	
o-Xylene	ug/l	10	10.46	105	
p-Isopropyltoluene	ug/l	10	10.29	103	
sec-Butylbenzene	ug/l	10	10.57	106	
Styrene	ug/l	10	10.62	106	
tert-Butylbenzene	ug/l	10	10.60	106	
Tetrachloroethene	ug/l	10	10.60	106	
Toluene	ug/l	10	10.52	105	
trans-1,2-Dichloroethene	ug/l	10	10.83	108	
trans-1,3-Dichloropropene	ug/l	10	11.10	111	
Trichloroethene	ug/l	10	10.20	102	
Trichlorofluoromethane	ug/l	10	10.16	102	
Vinyl chloride	ug/l	10	8.286	83	
Toluene-d8 (S)				100	
Dibromofluoromethane (S)				103	
4-Bromofluorobenzene (S)				98	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604338236

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,2-Dichloroethane-d4 (S)				101	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050012
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	**Not Detected**
NC	**Not Calculable**
PRL	**Pace Reporting Limit**
RPD	**Relative Percent Difference**
(S)	**Surrogate**

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 1 of 1 5

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Michelle Peterie & Brian Hilts
Date Sampled:	05/07/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	60500012
*Requested Due Date:	NIC Project TAT
Sampler Signature:	

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED													REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260													
1	NIC-GW-NMW-33S-050701	17:15	Water		3	3	PN			X	X	X													60432678 5 H
2	NIC-GW-NMW-33D-050701	17:20	Water		3		S			X	X	X													60432679 3 H
3																									
4																									
5																									
6																									
7																									
8																									

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
	Michelle Peterie		5/9/01	1800
		PACE	5-10-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 1 of 1

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Michelle Peterie & Brian Hilts
Date Sampled:	05/08/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	
*Requested Due Date:	NIC Project TAT

Sampler Signature:

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260	VOCs - 8260 Extende											
1	NIC-GW-NMW-12M-050801	9:02	Water		2	2 PV				X	X	X												60432680 1 L
2	NIC-GW-NMW-12S-050801	9:00	Water		3	3 PV				X	X	X												60432681 9 L
3	NIC-GW-NMW-12D-050801	9:00	Water		3					X	X	X												60432682 7 L
4	NIC-GW-NMW-15S-050801	10:52	Water		3					X	X	X												60432683 5 L
5	NIC-GW-NMW-15D-050801	10:52	Water		3					X	X	X												60432684 3 M
6	NIC-GW-NMW-35S-050801	11:35	Water		3					X	X	X												60432685 0 L
7	NIC-GW-NMW-35D-050801	11:35	Water		3					X	X	X												60432686 8 M
8	NIC-GW-NMW-26S-050801	13:40	Water		3					X	X	X												60432687 6 M

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
	Michelle Peterie		5/9/01	1800
		PACE	5-10-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 4 of 5 (FW FW)

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown	Lab Client No.:	
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown	Lab Project Manager:	Tena Tiruneh
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456	Lab Project No.:	
Phone #:	316-691-9940	Project Name / No:	NIC	*Requested Due Date:	NIC Project TAT
Fax #:	316-691-9949	Sampled By (Print):	Dan Adams & Jacob Porter	Sampler Signature:	for Dan Adams
		Date Sampled:	05/08/01		

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED													REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260	VOCs - 8260 Extende												
1	NIC-GW-WND-39S-050801	7:59	Water		3	3	P	V		X	X	X													604326884 H
2	NIC-GW-WND-39D-050801	8:35	Water		3					X	X	X													604326892 H
3	NIC-GW-WND-23S-050801	9:30	Water		3					X	X	X													604326900 H
4	NIC-GW-WNC-23D-050801	10:00	Water		3					X	X	X													604326959 L
5	NIC-GW-NMW-18S-050801	11:25	Water		3					X	X	X													604326967 L
6	NIC-GW-NMW-18D-050801	11:55	Water		6	6	P	V		X	X	X													MS/MSD 604326983 L
7	NIC-GW-NMW-29S-050801	13:35	Water		3	3	P	V		X	X		X												604326991 L
8	NIC-GW-NMW-29D-050801	14:10	Water		3					X	X	X													604327106 M

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-8			05/9/01	1800
			5-10-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 5 of 15

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams & Jacob Porter
Date Sampled:	05/08/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	60450012
*Requested Due Date:	NIC Project TAT
Sampler Signature:	for Dan Adams

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED													REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260													
1	NIC-GW-NMW-25S-050801	15:00	Water		3		PV			X	X	X													604327155 M
2	NIC-GW-NMW-25D-050801	15:30	Water		3					X	X	X													604327205 L
3	NIC-GW-NMW-19S-050801	16:30	Water		3					X	X	X													L
4	NIC-GW-WND-19D-050801	17:05	Water		3					X	X	X													H
5	NIC-GW-NMW-29DQ-050801	14:10	Water		3					X	X	X													
6																									
7																									
8																									

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-5			05/9/01	1800
		PACE	5-10-01	0730

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

June 04, 2001

Reviewed by TB

Mr. DARREN BROWN
CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s)received by the laboratory May 10, 2001through May 11, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604327288	NIC-GW-NMW-29DQ-050801	EPA 8260	103406		
604327296	NIC-GW-WND-38S-050801	EPA 8260	103406		
604327304	NIC-GW-WND-38D-050801	EPA 8260	103406		
604327312	NIC-GW-WND-48D-050801	EPA 8260	103406		
604327320	NIC-GW-WND-48DQ-050801	EPA 8260	103406		
604327338	NIC-GW-WND-48S-050801	EPA 8260	103406		
604327254	NIC-GW-NMW-19S-050801	EPA 8260	103496		
604327262	NIC-GW-WND-19D-050801	EPA 8260	103496		
604327346	NIC-GW-WND-44D-050801	EPA 8260	103585		
604327353	NIC-GW-WND-44S-050801	EPA 8260	103585		
604327361	NIC-GW-WND-20S-050801	EPA 8260	103585		
604327379	NIC-GW-WND-08S-050801	EPA 8260	103585		
604327387	NIC-GW-WND-01S-050801	EPA 8260	103585		
604327395	NIC-GW-WND-01SP-050801	EPA 8260	103585		
604327510	NIC-GW-NMW-05SC-050901	EPA 8260	103585		
604327528	NIC-GW-NMW-05DC-050901	EPA 8260	103585		
604327536	NIC-GW-NMW-39SC-050901	EPA 8260	103585		
604327544	NIC-GW-NMW-39DC-050901	EPA 8260	103585		
604327551	NIC-GW-WNC-11DC-050901	EPA 8260	103585		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No: 604327254 Project Sample Number: 6050020-001 Date Collected: 05/08/01 16:30
Client Sample ID: NIC-GW-NMW-19S-050801 Matrix: Water Date Received: 05/10/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01	JSR	127-18-4		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327254 **Project Sample Number:** 6050020-001 **Date Collected:** 05/08/01 16:30
Client Sample ID: NIC-GW-NMW-19S-050801 **Matrix:** Water **Date Received:** 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Toluene	ND	ug/l	1.0	1.0	05/18/01	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/18/01	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01	JSR	10061-02-6		
Trichloroethene	1.7	ug/l	1.0	1.0	05/18/01	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/18/01	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/18/01	JSR	2037-26-5		
Dibromofluoromethane (S)	101	%		1.0	05/18/01	JSR			
4-Bromofluorobenzene (S)	96	%		1.0	05/18/01	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/18/01	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327262 **Project Sample Number: 6050020-002** **Date Collected: 05/08/01 17:05**
Client Sample ID: NIC-GW-WND-19D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	79-00-5		
1,1-Dichloroethane	1.5	ug/l	1.0	1.0	05/18/01 22:26	DJE	75-34-3		
1,1-Dichloroethene	3.6	ug/l	1.0	1.0	05/18/01 22:26	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	74-87-3		
cis-1,2-Dichloroethene	68.	ug/l	5.0	5.0	05/18/01 22:26	DJE	156-59-2	1 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/18/01 22:26	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/18/01 22:26	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	108-88-3		
trans-1,2-Dichloroethene	1.4	ug/l	1.0	1.0	05/18/01 22:26	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	10061-02-6		
Trichloroethene	110	ug/l	5.0	5.0	05/18/01 22:26	DJE	79-01-6	1 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/18/01 22:26	DJE	75-69-4		
Vinyl chloride	3.7	ug/l	1.0	1.0	05/18/01 22:26	DJE	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/18/01 22:26	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327262 **Project Sample Number: 6050020-002** **Date Collected: 05/08/01 17:05**
Client Sample ID: NIC-GW-WND-19D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/18/01 22:26	DJE			
4-Bromofluorobenzene (S)	94	%		1.0	05/18/01 22:26	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/18/01 22:26	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327288 **Project Sample Number: 6050020-003** **Date Collected: 05/08/01 14:10**
Client Sample ID: NIC-GW-NMW-29DQ-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	79-00-5		
1,1-Dichloroethane	1.4	ug/l	1.0	1.0	05/20/01 06:38	DJE	75-34-3		
1,1-Dichloroethene	1.1	ug/l	1.0	1.0	05/20/01 06:38	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	74-87-3		
cis-1,2-Dichloroethene	9.1	ug/l	1.0	1.0	05/20/01 06:38	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/20/01 06:38	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/20/01 06:38	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	10061-02-6		
Trichloroethene	18.	ug/l	1.0	1.0	05/20/01 06:38	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/20/01 06:38	DJE	75-01-4		
Toluene-d8 (S)	102	%		1.0	05/20/01 06:38	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327288 **Project Sample Number:** 6050020-003 **Date Collected:** 05/08/01 14:10
Client Sample ID: NIC-GW-NMW-29DQ-050801 **Matrix:** Water **Date Received:** 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	102	%		1.0	05/20/01 06:38	DJE			
4-Bromofluorobenzene (S)	95	%		1.0	05/20/01 06:38	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	106	%		1.0	05/20/01 06:38	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327296 Project Sample Number: 6050020-004 Date Collected: 05/08/01 10:04
Client Sample ID: NIC-GW-WND-38S-050801 Matrix: Water Date Received: 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/20/01 07:15	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/20/01 07:15	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	10061-02-6		
Trichloroethene	3.3	ug/l	1.0	1.0	05/20/01 07:15	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/20/01 07:15	DJE	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/20/01 07:15	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327296 **Project Sample Number:** 6050020-004 **Date Collected:** 05/08/01 10:04
Client Sample ID: NIC-GW-WND-38S-050801 **Matrix:** Water **Date Received:** 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/20/01 07:15	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/20/01 07:15	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/20/01 07:15	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327304 **Project Sample Number: 6050020-005** **Date Collected: 05/08/01 10:08**
Client Sample ID: NIC-GW-WND-38D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		**Method: EPA 8260**			**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	74-87-3		
cis-1,2-Dichloroethene	8.1	ug/l	1.0	1.0	05/20/01 02:58	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/20/01 02:58	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/20/01 02:58	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	10061-02-6		
Trichloroethene	22.	ug/l	1.0	1.0	05/20/01 02:58	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/20/01 02:58	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/20/01 02:58	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327304 **Project Sample Number:** 6050020-005 **Date Collected:** 05/08/01 10:08
Client Sample ID: NIC-GW-WND-38D-050801 **Matrix:** Water **Date Received:** 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/20/01 02:58	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/20/01 02:58	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/20/01 02:58	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327312 **Project Sample Number: 6050020-006** **Date Collected: 05/08/01 11:31**
Client Sample ID: NIC-GW-WND-48D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**				**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	12.	ug/l	1.0	1.0	05/20/01 03:35	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	79-00-5		
1,1-Dichloroethane	2.9	ug/l	1.0	1.0	05/20/01 03:35	DJE	75-34-3		
1,1-Dichloroethene	7.1	ug/l	1.0	1.0	05/20/01 03:35	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	74-87-3		
cis-1,2-Dichloroethene	10.	ug/l	1.0	1.0	05/20/01 03:35	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/20/01 03:35	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/20/01 03:35	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	10061-02-6		
Trichloroethene	35.	ug/l	1.0	1.0	05/20/01 03:35	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/20/01 03:35	DJE	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/20/01 03:35	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327312 **Project Sample Number: 6050020-006** **Date Collected: 05/08/01 11:31**
Client Sample ID: NIC-GW-WND-48D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/20/01 03:35	DJE			
4-Bromofluorobenzene (S)	95	%		1.0	05/20/01 03:35	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/20/01 03:35	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327320 **Project Sample Number: 6050020-007** **Date Collected: 05/08/01 11:31**
Client Sample ID: NIC-GW-WND-48DQ-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	20.	ug/l	1.0	1.0	05/20/01 04:11	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	79-00-5		
1,1-Dichloroethane	4.0	ug/l	1.0	1.0	05/20/01 04:11	DJE	75-34-3		
1,1-Dichloroethene	12.	ug/l	1.0	1.0	05/20/01 04:11	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	74-87-3		
cis-1,2-Dichloroethene	13.	ug/l	1.0	1.0	05/20/01 04:11	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/20/01 04:11	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/20/01 04:11	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	10061-02-6		
Trichloroethene	47.	ug/l	1.0	1.0	05/20/01 04:11	DJE	79-01-6	2 E	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/20/01 04:11	DJE	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/20/01 04:11	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327320 **Project Sample Number:** 6050020-007 **Date Collected:** 05/08/01 11:31
Client Sample ID: NIC-GW-WND-48DQ-050801 **Matrix:** Water **Date Received:** 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/20/01 04:11	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/20/01 04:11	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/20/01 04:11	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327338 **Project Sample Number: 6050020-008** **Date Collected: 05/08/01 11:38**
Client Sample ID: NIC-GW-WND-48S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/20/01 07:51	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/20/01 07:51	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	10061-02-6		
Trichloroethene	1.2	ug/l	1.0	1.0	05/20/01 07:51	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/20/01 07:51	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/20/01 07:51	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327338 **Project Sample Number:** 6050020-008 **Date Collected:** 05/08/01 11:38
Client Sample ID: NIC-GW-WND-48S-050801 **Matrix:** Water **Date Received:** 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/20/01 07:51	DJE			
4-Bromofluorobenzene (S)	95	%		1.0	05/20/01 07:51	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	106	%		1.0	05/20/01 07:51	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327346 **Project Sample Number: 6050020-009** **Date Collected: 05/08/01 13:51**
Client Sample ID: NIC-GW-WND-44D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	74-87-3		
cis-1,2-Dichloroethene	17.	ug/l	1.0	1.0	05/21/01 00:13	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01 00:13	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/21/01 00:13	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	10061-02-6		
Trichloroethene	18.	ug/l	1.0	1.0	05/21/01 00:13	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 00:13	JSR	75-69-4		
Vinyl chloride	2.7	ug/l	1.0	1.0	05/21/01 00:13	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/21/01 00:13	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327346 **Project Sample Number: 6050020-009** **Date Collected: 05/08/01 13:51**
Client Sample ID: NIC-GW-WND-44D-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/21/01 00:13	JSR			
4-Bromofluorobenzene (S)	100	%		1.0	05/21/01 00:13	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/21/01 00:13	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327353 **Project Sample Number: 6050020-010** **Date Collected: 05/08/01 13:59**
Client Sample ID: NIC-GW-WND-44S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	79-00-5		
1,1-Dichloroethane	1.8	ug/l	1.0	1.0	05/21/01 00:49	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	106-46-7		
Benzene	2.3	ug/l	1.0	1.0	05/21/01 00:49	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	74-87-3		
cis-1,2-Dichloroethene	1.3	ug/l	1.0	1.0	05/21/01 00:49	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01 00:49	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/21/01 00:49	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 00:49	JSR	75-69-4		
Vinyl chloride	23.	ug/l	1.0	1.0	05/21/01 00:49	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/21/01 00:49	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327353 **Project Sample Number: 6050020-010** **Date Collected: 05/08/01 13:59**
Client Sample ID: NIC-GW-WND-44S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/21/01 00:49	JSR			
4-Bromofluorobenzene (S)	107	%		1.0	05/21/01 00:49	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/21/01 00:49	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327361 **Project Sample Number:** 6050020-011 **Date Collected:** 05/08/01 14:43
Client Sample ID: NIC-GW-WND-20S-050801 **Matrix:** Water **Date Received:** 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01 01:26	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/21/01 01:26	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/21/01 01:26	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/21/01 01:26	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327361 **Project Sample Number: 6050020-011** **Date Collected: 05/08/01 14:43**
Client Sample ID: NIC-GW-WND-20S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/21/01 01:26	JSR			
4-Bromofluorobenzene (S)	98	%		1.0	05/21/01 01:26	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	99	%		1.0	05/21/01 01:26	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327379 **Project Sample Number: 6050020-012** **Date Collected: 05/08/01 15:22**
Client Sample ID: NIC-GW-WND-08S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		**Method: EPA 8260**			**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01 02:03	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/21/01 02:03	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	10061-02-6		
Trichloroethene	5.5	ug/l	1.0	1.0	05/21/01 02:03	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/21/01 02:03	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/21/01 02:03	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327379 **Project Sample Number:** 6050020-012 **Date Collected:** 05/08/01 15:22
Client Sample ID: NIC-GW-WND-08S-050801 **Matrix:** Water **Date Received:** 05/10/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/21/01 02:03	JSR			
4-Bromofluorobenzene (S)	96	%		1.0	05/21/01 02:03	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/21/01 02:03	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327387 **Project Sample Number: 6050020-013** **Date Collected: 05/08/01 16:00**
Client Sample ID: NIC-GW-WND-01S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	14.	ug/l	1.0	1.0	05/21/01 03:16	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	79-00-5		
1,1-Dichloroethane	8.6	ug/l	1.0	1.0	05/21/01 03:16	JSR	75-34-3		
1,1-Dichloroethene	19.	ug/l	1.0	1.0	05/21/01 03:16	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	74-87-3		
cis-1,2-Dichloroethene	180	ug/l	10.	10.0	05/21/01 03:16	JSR	156-59-2	3	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01 03:16	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/21/01 03:16	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	10061-02-6		
Trichloroethene	380	ug/l	10.	10.0	05/21/01 03:16	JSR	79-01-6	3	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 03:16	JSR	75-69-4		
Vinyl chloride	5.1	ug/l	1.0	1.0	05/21/01 03:16	JSR	75-01-4		
Toluene-d8 (S)	98	%		1.0	05/21/01 03:16	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327387 **Project Sample Number: 6050020-013** **Date Collected: 05/08/01 16:00**
Client Sample ID: NIC-GW-WND-01S-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/21/01 03:16	JSR			
4-Bromofluorobenzene (S)	97	%		1.0	05/21/01 03:16	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/21/01 03:16	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327395 **Project Sample Number: 6050020-014** **Date Collected: 05/08/01 17:00**
Client Sample ID: NIC-GW-WND-01SP-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	66.	ug/l	1.0	1.0	05/21/01 17:43	DJE	71-55-6	2 E	
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 17:43	DJE	79-34-5		
1,1,2-Trichloroethane	96.	ug/l	1.0	1.0	05/21/01 17:43	DJE	79-00-5	2 E	
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 17:43	DJE	75-34-3		
1,1-Dichloroethene	19.	ug/l	1.0	1.0	05/21/01 17:43	DJE	75-35-4		
1,2-Dichlorobenzene	77.	ug/l	1.0	1.0	05/21/01 17:43	DJE	95-50-1	2 E	
1,2-Dichloroethane	75.	ug/l	1.0	1.0	05/21/01 17:43	DJE	107-06-2	2 E	
1,2-Dichloropropane	36.	ug/l	1.0	1.0	05/21/01 17:43	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 17:43	DJE	541-73-1		
1,4-Dichlorobenzene	44.	ug/l	1.0	1.0	05/21/01 17:43	DJE	106-46-7	2 E	
Benzene	36.	ug/l	1.0	1.0	05/21/01 17:43	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 17:43	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 17:43	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 17:43	DJE	74-83-9		
Carbon tetrachloride	62.	ug/l	1.0	1.0	05/21/01 17:43	DJE	56-23-5	2 E	
Chlorobenzene	60.	ug/l	1.0	1.0	05/21/01 17:43	DJE	108-90-7	2 E	
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 17:43	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01 17:43	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 17:43	DJE	74-87-3		
cis-1,2-Dichloroethene	180	ug/l	1.0	1.0	05/21/01 17:43	DJE	156-59-2	2 E	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 17:43	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 17:43	DJE	124-48-1		
Ethylbenzene	14.	ug/l	1.0	1.0	05/21/01 17:43	DJE	100-41-4		
m&p-Xylene	64.	ug/l	1.3	1.0	05/21/01 17:43	DJE		2 E	
Methylene chloride	100	ug/l	1.0	1.0	05/21/01 17:43	DJE	75-09-2	2 E	
o-Xylene	37.	ug/l	1.1	1.0	05/21/01 17:43	DJE	95-47-6		
Tetrachloroethene	67.	ug/l	1.0	1.0	05/21/01 17:43	DJE	127-18-4	2 E	
Toluene	100	ug/l	1.0	1.0	05/21/01 17:43	DJE	108-88-3	2 E	
trans-1,2-Dichloroethene	47.	ug/l	1.0	1.0	05/21/01 17:43	DJE	156-60-5	2 E	
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 17:43	DJE	10061-02-6		
Trichloroethene	50.	ug/l	1.0	1.0	05/21/01 17:43	DJE	79-01-6	2 E	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 17:43	DJE	75-69-4		
Vinyl chloride	54.	ug/l	1.0	1.0	05/21/01 17:43	DJE	75-01-4	2 E	
Toluene-d8 (S)	99	%		1.0	05/21/01 17:43	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327395 **Project Sample Number: 6050020-014** **Date Collected: 05/08/01 17:00**
Client Sample ID: NIC-GW-WND-01SP-050801 **Matrix: Water** **Date Received: 05/10/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/21/01 17:43	DJE			
4-Bromofluorobenzene (S)	100	%		1.0	05/21/01 17:43	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/21/01 17:43	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327510 **Project Sample Number: 6050020-017** **Date Collected: 05/09/01 11:20**
Client Sample ID: NIC-GW-NMW-05SC-050901 **Matrix: Water** **Date Received: 05/11/01 07:30**

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**			**Prep Method: EPA 8260**					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	79-00-5		
1,1-Dichloroethane	2.9	ug/l	1.0	1.0	05/21/01 18:20	DJE	75-34-3		
1,1-Dichloroethene	1.1	ug/l	1.0	1.0	05/21/01 18:20	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	74-87-3		
cis-1,2-Dichloroethene	220	ug/l	10.	10.0	05/21/01 18:20	DJE	156-59-2	4	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01 18:20	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/21/01 18:20	DJE	95-47-6		
Tetrachloroethene	6.0	ug/l	1.0	1.0	05/21/01 18:20	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	108-88-3		
trans-1,2-Dichloroethene	1.5	ug/l	1.0	1.0	05/21/01 18:20	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	10061-02-6		
Trichloroethene	140	ug/l	10.	10.0	05/21/01 18:20	DJE	79-01-6	4	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 18:20	DJE	75-69-4		
Vinyl chloride	47.	ug/l	10.	10.0	05/21/01 18:20	DJE	75-01-4	4	D
Toluene-d8 (S)	100	%		1.0	05/21/01 18:20	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327510 **Project Sample Number: 6050020-017** **Date Collected: 05/09/01 11:20**
Client Sample ID: NIC-GW-NMW-05SC-050901 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/21/01 18:20	DJE			
4-Bromofluorobenzene (S)	97	%		1.0	05/21/01 18:20	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/21/01 18:20	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327528 **Project Sample Number: 6050020-018** **Date Collected: 05/09/01 11:25**
Client Sample ID: NIC-GW-NMW-05DC-050901 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	74-87-3		
cis-1,2-Dichloroethene	23.	ug/l	1.0	1.0	05/21/01 02:40	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01 02:40	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/21/01 02:40	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	10061-02-6		
Trichloroethene	16.	ug/l	1.0	1.0	05/21/01 02:40	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 02:40	JSR	75-69-4		
Vinyl chloride	1.6	ug/l	1.0	1.0	05/21/01 02:40	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/21/01 02:40	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327528 **Project Sample Number: 6050020-018** **Date Collected: 05/09/01 11:25**
Client Sample ID: NIC-GW-NMW-05DC-050901 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/21/01 02:40	JSR			
4-Bromofluorobenzene (S)	97	%		1.0	05/21/01 02:40	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/21/01 02:40	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327536 **Project Sample Number: 6050020-019** **Date Collected: 05/09/01 13:50**
Client Sample ID: NIC-GW-NMW-39SC-050901 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		**Method: EPA 8260**			**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	79-00-5		
1,1-Dichloroethane	8.4	ug/l	1.0	1.0	05/21/01 18:57	DJE	75-34-3		
1,1-Dichloroethene	23.	ug/l	1.0	1.0	05/21/01 18:57	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	74-87-3		
cis-1,2-Dichloroethene	360	ug/l	10.	10.0	05/21/01 18:57	DJE	156-59-2	4 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01 18:57	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/21/01 18:57	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	108-88-3		
trans-1,2-Dichloroethene	18.	ug/l	1.0	1.0	05/21/01 18:57	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	10061-02-6		
Trichloroethene	34.	ug/l	1.0	1.0	05/21/01 18:57	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 18:57	DJE	75-69-4		
Vinyl chloride	26.	ug/l	1.0	1.0	05/21/01 18:57	DJE	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/21/01 18:57	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327536 **Project Sample Number:** 6050020-019 **Date Collected:** 05/09/01 13:50
Client Sample ID: NIC-GW-NMW-39SC-050901 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/21/01 18:57	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/21/01 18:57	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/21/01 18:57	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327544 **Project Sample Number: 6050020-020** **Date Collected: 05/09/01 13:55**
Client Sample ID: NIC-GW-NMW-39DC-050901 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**			**Prep Method: EPA 8260**					
1,1,1-Trichloroethane	1.9	ug/l	1.0	1.0	05/21/01 16:30	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	79-00-5		
1,1-Dichloroethane	6.0	ug/l	1.0	1.0	05/21/01 16:30	DJE	75-34-3		
1,1-Dichloroethene	17.	ug/l	1.0	1.0	05/21/01 16:30	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	106-46-7		
Benzene	1.5	ug/l	1.0	1.0	05/21/01 16:30	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	75-00-3		
Chloroform	1.1	ug/l	1.0	1.0	05/21/01 16:30	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	74-87-3		
cis-1,2-Dichloroethene	130	ug/l	10.	10.0	05/21/01 16:30	DJE	156-59-2	4 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01 16:30	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/21/01 16:30	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	108-88-3		
trans-1,2-Dichloroethene	13.	ug/l	1.0	1.0	05/21/01 16:30	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	10061-02-6		
Trichloroethene	220	ug/l	10.	10.0	05/21/01 16:30	DJE	79-01-6	4 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 16:30	DJE	75-69-4		
Vinyl chloride	18.	ug/l	1.0	1.0	05/21/01 16:30	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/21/01 16:30	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327544 **Project Sample Number:** 6050020-020 **Date Collected:** 05/09/01 13:55
Client Sample ID: NIC-GW-NMW-39DC-050901 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/21/01 16:30	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/21/01 16:30	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/21/01 16:30	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327551 **Project Sample Number: 6050020-021** **Date Collected: 05/09/01 13:55**
Client Sample ID: NIC-GW-WNC-11DC-050901 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	74-87-3		
cis-1,2-Dichloroethene	2.4	ug/l	1.0	1.0	05/21/01 17:07	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01 17:07	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/21/01 17:07	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	10061-02-6		
Trichloroethene	37.	ug/l	1.0	1.0	05/21/01 17:07	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/21/01 17:07	DJE	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/21/01 17:07	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327551 **Project Sample Number:** 6050020-021 **Date Collected:** 05/09/01 13:55
Client Sample ID: NIC-GW-WNC-11DC-050901 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/21/01 17:07	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/21/01 17:07	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	106	%		1.0	05/21/01 17:07	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
(S)	Surrogate
[1]	This result is from a 1:5 dilution on 5/19/2001.
[2]	Compound concentration exceeds the calibration range of the instrument (CLP E-Flag).
[3]	This result is from a 1:10 dilution on 5/21/2001.
[4]	This result is from a 1:10 dilution on 5/22/2001.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103406 QC Batch Method: EPA 8260
Analysis Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604327288 604327296 604327304 604327312 604327320 604327338

METHOD BLANK: 604344911
Associated Lab Samples: 604327288 604327296 604327304 604327312 604327320 604327338

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604344911
Associated Lab Samples: 604327288, 604327296, 604327304, 604327312, 604327320, 604327338

Parameter	Units	Method Blank Result	PRL	Footnotes
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	99		
Dibromofluoromethane (S)	%	100		
4-Bromofluorobenzene (S)	%	96		
1,2-Dichloroethane-d4 (S)	%	104		

LABORATORY CONTROL SAMPLE: 604335299

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	9.785	98	
1,1,2,2-Tetrachloroethane	ug/l	10	9.803	98	
1,1,2-Trichloroethane	ug/l	10	10.42	104	
1,1-Dichloroethane	ug/l	10	9.536	95	
1,1-Dichloroethene	ug/l	10	9.184	92	
1,2-Dichlorobenzene	ug/l	10	10.15	101	
1,2-Dichloroethane	ug/l	10	10.62	106	
1,2-Dichloropropane	ug/l	10	10.19	102	
1,3-Dichlorobenzene	ug/l	10	9.996	100	
1,4-Dichlorobenzene	ug/l	10	9.850	98	
Benzene	ug/l	10	9.762	98	
Bromodichloromethane	ug/l	10	10.76	108	
Bromoform	ug/l	10	10.44	104	
Bromomethane	ug/l	10	10.40	104	
Carbon tetrachloride	ug/l	10	9.695	97	
Chlorobenzene	ug/l	10	9.310	93	
Chloroethane	ug/l	10	8.535	85	
Chloroform	ug/l	10	10.10	101	
Chloromethane	ug/l	10	6.681	67	
cis-1,2-Dichloroethene	ug/l	10	9.836	98	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604335299

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
cis-1,3-Dichloropropene	ug/l	10	10.30	103	
Dibromochloromethane	ug/l	10	10.29	103	
Ethylbenzene	ug/l	10	9.678	97	
m&p-Xylene	ug/l	20	19.22	96	
Methylene chloride	ug/l	10	9.719	97	
o-Xylene	ug/l	10	9.940	99	
Tetrachloroethene	ug/l	10	9.411	94	
Toluene	ug/l	10	9.934	99	
trans-1,2-Dichloroethene	ug/l	10	9.702	97	
trans-1,3-Dichloropropene	ug/l	10	10.82	108	
Trichloroethene	ug/l	10	10.25	102	
Trichlorofluoromethane	ug/l	10	9.251	92	
Vinyl chloride	ug/l	10	7.311	73	
Toluene-d8 (S)				101	
Dibromofluoromethane (S)				101	
4-Bromofluorobenzene (S)				98	
1,2-Dichloroethane-d4 (S)				103	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103496 QC Batch Method: EPA 8260
Analysis Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604327254 604327262

METHOD BLANK: 604344887
Associated Lab Samples:
604327254

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604344887
Associated Lab Samples:
604327254

Parameter	Units	Method Blank Result	PRL	Footnotes
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	100		
Dibromofluoromethane (S)	%	98		
4-Bromofluorobenzene (S)	%	95		
1,2-Dichloroethane-d4 (S)	%	102		

METHOD BLANK: 604344895
Associated Lab Samples:
604327262

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604344895
Associated Lab Samples:
604327262

Parameter	Units	Method Blank Result	PRL	Footnotes
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	101		
Dibromofluoromethane (S)	%	100		
4-Bromofluorobenzene (S)	%	95		
1,2-Dichloroethane-d4 (S)	%	102		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604338210 604338228

Parameter	Units	604326983	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0	10.00	11.75	118	11.40	114	3	
Benzene	ug/l	0	10.00	11.55	116	11.35	114	2	
Chlorobenzene	ug/l	0	10.00	10.39	104	10.30	103	1	
Toluene	ug/l	0	10.00	12.00	120	11.70	117	3	
Trichloroethene	ug/l	1.456	10.00	12.84	114	12.62	112	2	
Toluene-d8 (S)					101		100		
Dibromofluoromethane (S)					100		103		
4-Bromofluorobenzene (S)					98		99		
1,2-Dichloroethane-d4 (S)					103		103		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604338236

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	10.73	107	
1,1,2,2-Tetrachloroethane	ug/l	10	10.15	101	
1,1,2-Trichloroethane	ug/l	10	10.57	106	
1,1-Dichloroethane	ug/l	10	9.877	99	
1,1-Dichloroethene	ug/l	10	10.21	102	
1,2-Dichlorobenzene	ug/l	10	10.44	104	
1,2-Dichloroethane	ug/l	10	10.47	105	
1,2-Dichloropropane	ug/l	10	10.31	103	
1,3-Dichlorobenzene	ug/l	10	10.36	104	
1,4-Dichlorobenzene	ug/l	10	10.20	102	
Benzene	ug/l	10	10.36	104	
Bromodichloromethane	ug/l	10	10.97	110	
Bromoform	ug/l	10	10.54	105	
Bromomethane	ug/l	10	9.676	97	
Carbon tetrachloride	ug/l	10	11.00	110	
Chlorobenzene	ug/l	10	9.818	98	
Chloroethane	ug/l	10	9.670	97	
Chloroform	ug/l	10	10.40	104	
Chloromethane	ug/l	10	7.025	70	
cis-1,2-Dichloroethene	ug/l	10	10.34	103	
cis-1,3-Dichloropropene	ug/l	10	10.79	108	
Dibromochloromethane	ug/l	10	10.38	104	
Ethylbenzene	ug/l	10	10.45	105	
m&p-Xylene	ug/l	20	20.96	105	
Methylene chloride	ug/l	10	10.23	102	
o-Xylene	ug/l	10	10.46	105	
Tetrachloroethene	ug/l	10	10.60	106	
Toluene	ug/l	10	10.52	105	
trans-1,2-Dichloroethene	ug/l	10	10.83	108	
trans-1,3-Dichloropropene	ug/l	10	11.10	111	
Trichloroethene	ug/l	10	10.20	102	
Trichlorofluoromethane	ug/l	10	10.16	102	
Vinyl chloride	ug/l	10	8.286	83	
Toluene-d8 (S)				100	
Dibromofluoromethane (S)				103	
4-Bromofluorobenzene (S)				98	
1,2-Dichloroethane-d4 (S)				101	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219

Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103585
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604327346 604327353 604327361 604327379 604327387 604327395 604327510 604327528 604327536 604327544 604327551

METHOD BLANK: 604342204
Associated Lab Samples: 604327346 604327353 604327361 604327379 604327387

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604342204
Associated Lab Samples: 604327346, 604327353, 604327361, 604327379, 604327387

Parameter	Units	Method Blank Result	PRL	Footnotes
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	100		
Dibromofluoromethane (S)	%	98		
4-Bromofluorobenzene (S)	%	94		
1,2-Dichloroethane-d4 (S)	%	101		

METHOD BLANK: 604347302
Associated Lab Samples: 604327395, 604327510, 604327528, 604327536, 604327544, 604327551

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604347302
Associated Lab Samples: 604327395, 604327510, 604327528, 604327536, 604327544, 604327551

Parameter	Units	Method Blank Result	PRL	Footnotes
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	100		
Dibromofluoromethane (S)	%	98		
4-Bromofluorobenzene (S)	%	95		
1,2-Dichloroethane-d4 (S)	%	100		

LABORATORY CONTROL SAMPLE: 604342212

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	10.15	101	
1,1,2,2-Tetrachloroethane	ug/l	10	9.201	92	
1,1,2-Trichloroethane	ug/l	10	10.04	100	
1,1-Dichloroethane	ug/l	10	9.495	95	
1,1-Dichloroethene	ug/l	10	9.481	95	
1,2-Dichlorobenzene	ug/l	10	9.930	99	
1,2-Dichloroethane	ug/l	10	10.10	101	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604342212

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,2-Dichloropropane	ug/l	10	9.800	98	
1,3-Dichlorobenzene	ug/l	10	9.882	99	
1,4-Dichlorobenzene	ug/l	10	9.827	98	
Benzene	ug/l	10	9.841	98	
Bromodichloromethane	ug/l	10	10.43	104	
Bromoform	ug/l	10	10.67	107	
Bromomethane	ug/l	10	10.18	102	
Carbon tetrachloride	ug/l	10	10.29	103	
Chlorobenzene	ug/l	10	9.431	94	
Chloroethane	ug/l	10	8.903	89	
Chloroform	ug/l	10	9.972	100	
Chloromethane	ug/l	10	6.747	68	
cis-1,2-Dichloroethene	ug/l	10	9.829	98	
cis-1,3-Dichloropropene	ug/l	10	10.05	101	
Dibromochloromethane	ug/l	10	10.04	100	
Ethylbenzene	ug/l	10	10.14	101	
m&p-Xylene	ug/l	20	19.94	100	
Methylene chloride	ug/l	10	9.491	95	
o-Xylene	ug/l	10	10.13	101	
Tetrachloroethene	ug/l	10	9.939	99	
Toluene	ug/l	10	10.14	101	
trans-1,2-Dichloroethene	ug/l	10	10.07	101	
trans-1,3-Dichloropropene	ug/l	10	10.26	103	
Trichloroethene	ug/l	10	10.36	104	
Trichlorofluoromethane	ug/l	10	9.417	94	
Vinyl chloride	ug/l	10	7.754	78	
Toluene-d8 (S)				100	
Dibromofluoromethane (S)				99	
4-Bromofluorobenzene (S)				98	
1,2-Dichloroethane-d4 (S)				100	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050020
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	**Not Detected**
NC	**Not Calculable**
PRL	**Pace Reporting Limit**
RPD	**Relative Percent Difference**
(S)	**Surrogate**

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 1 of 1

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Michelle Peterie & Brian Hilts
Date Sampled:	05/09/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6050020
*Requested Due Date:	NIC Project TAT

Sampler Signature: Michelle Peterie

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED VOCs - 8260	VOCs - 8260 Extende	REMARKS
1	NIC-GW-NMW-05SC-050901	11:20	Water		3		3	PV		X	X	X		604327510 H
2	NIC-GW-NMW-05DC-050901	11:25	Water		3					X	X	X		604327528 M
3	NIC-GW-NMW-39SC-050901	13:50	Water		3					X	X	X		604327536 H
4	NIC-GW-NMW-39DC-050901	13:55	Water		3					X	X	X		604327544 M
5	NIC-GW-WNC-11DC-050901	16:15	Water		3					X	X	X		604327551 M
6														
7														
8														

FW 5/10/01

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

KEEP THESE SAMPLES ON SEPARATE PACE PROJECT

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-5	Michelle Peterie		5/10/01	1800
		PACE	5-11-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 5 of 7 5

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown	Lab Client No.:	
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown	Lab Project Manager:	Tena Tiruneh
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456	Lab Project No.:	~~60500~~ 60500
Phone #:	316-691-9940	Project Name / No:	NIC	*Requested Due Date:	NIC Project TAT
Fax #:	316-691-9949	Sampled By (Print):	Dan Adams & Jacob Porter	Sampler Signature:	for Dan Adams
		Date Sampled:	05/08/01		

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED													REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260													
1	NIC-GW-NMW-25S-050801	15:00	Water		3	3	PV			X	X	X													@ 5-11-01 ~~604327155~~ M
2	NIC-GW-NMW-25D-050801	15:30	Water		3					X	X	X													@ 5-11-01 ~~604327205~~ L
3	NIC-GW-NMW-19S-050801	16:30	Water		3					X	X	X													604327254 L
4	NIC-GW-WND-19D-050801	17:05	Water		3					X	X	X													604327262 H
5	NIC-GW-NMW-29DQ-050801	14:10	Water		3					X	X	X													604327288
6																									
7																									
8																									

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-5			05/9/01	1800
		Pace	5-10-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 1 FW of 2 FW

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Adam Falberg and Julie Collins
Date Sampled:	05/08/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6050020
*Requested Due Date:	NIC Project TAT
Sampler Signature:	

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260												
1	NIC-GW-WND-38S-050801	10:04	Water		3	3	FV			X	X	X												604327296 L
2	NIC-GW-WND-38D-050801	10:08	Water		3					X	X	X												604327304 H
3	NIC-GW-WND-48D-050801	11:31	Water		3					X	X	X												604327312 M
4	NIC-GW-WND-48DQ-050801	11:31	Water		3					X	X	X												604327320 M
5	NIC-GW-WND-48S-050801	11:38	Water		3					X	X	X												604327338 M
6	NIC-GW-WND-44D-050801	13:51	Water		3					X	X	X												Fuel Odor 604327346 M
7	NIC-GW-WND-44S-050801	13:59	Water		3					X	X	X												Fuel Odor 604327353 M
8	NIC-GW-WND-20S-050801	14:43	Water		3					X	X	X												604327361 M

ADDITIONAL COMMENTS Cooler COB

Note: Low Detection Limits (1 ug/l) required.

NO3, NO2, NH4 by 353.2 and 350.1

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
18			5/9/01	1800
		PACE	5-10-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 1 FW of 2 FW

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown	Lab Client No.:	
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown	Lab Project Manager:	Tena Tiruneh
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456	Lab Project No.:	6050070
Phone #:	316-691-9940	Project Name / No:	NIC	*Requested Due Date:	NIC Project TAT
Fax #:	316-691-9949	Sampled By (Print):	Adam Falberg and Julie Collins	Sampler Signature:	
		Date Sampled:	05/08/01		

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED													REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260													
1	NIC-GW-WND-08S-050801	15:22	Water		3	3	AV			X	X	X													6043273 79 M
2	NIC-GW-WND-01S-050801	16:00	Water		3	3				X	X	X													6043273 87 H
3	NIC-GW-WND-01SP-050801	17:00	Water		2	2	AV			X	X	X													6043273 95 H 3247-5x
4																									
5																									
6																									
7																									
8																									

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

NO3, NO2, NH4 by 353.2 and 350.1

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-3			5/9/01	1800
		PACE	5-10-01	0730

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Reviewed by

June 04, 2001

Mr. DARREN BROWN
CAMP DRESSER & McKEE INC.
1331 17th STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s)received by the laboratory May 11, 2001through May 25, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & McKEE INC.
1331 17th STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604327668	NIC-GW-WNC-16DP-051001	EPA 8260	103679		
604328153	NIC-GW-WNC-11D-050901	EPA 8260	103679		
604328096	NIC-GW-WNC-16S-051001	EPA 8260	103690		
604328120	NIC-GW-WNC-16D-051001	EPA 8260	103690		
604328138	NIC-GW-NMW-08S-051001	EPA 8260	103690		
604328146	NIC-GW-NMW-08D-051001	EPA 8260	103690		
604328161	NIC-GW-WNC-05D-051001	EPA 8260	103690		
604328179	NIC-GW-WNC-49SA-051001	EPA 8260	103690		
604328187	NIC-GW-NMW-13S-051001	EPA 8260	103690		
604328195	NIC-GW-NMW-13D-051001	EPA 8260	103690		
604328203	NIC-GW-NMW-09S-051001	EPA 8260	103690		
604328211	NIC-GW-NMW-09D-051001	EPA 8260	103690		
604328229	NIC-GW-NMW-09DQ-051001	EPA 8260	103690		
604328237	NIC-GW-WND-25D-051001	EPA 8260	103690		
604328245	NIC-GW-WND-25DQ-051001	EPA 8260	103690		
604328252	NIC-GW-WND-25S-051001	EPA 8260	103690		
604328260	NIC-GW-WND-46S-051001	EPA 8260	103690		
604328278	NIC-GW-WND-46D-051002	EPA 8260	103690		
604328286	NIC-GW-WND-02D-051001	EPA 8260	103754		
604328294	NIC-GW-WND-05S-051001	EPA 8260	103754		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & McKEE INC.
1331 17th STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604327668	NIC-GW-WNC-16DP-051001	EPA 8260	103679		
604328153	NIC-GW-WNC-11D-050901	EPA 8260 ext	103679		
604328096	NIC-GW-WNC-16S-051001	EPA 8260 ext	103690		
604328120	NIC-GW-WNC-16D-051001	EPA 8260 ext	103690		
604328138	NIC-GW-NMW-08S-051001	EPA 8260	103690		
604328146	NIC-GW-NMW-08D-051001	EPA 8260	103690		
604328161	NIC-GW-WNC-05D-051001	EPA 8260	103690		
604328179	NIC-GW-WNC-49SA-051001	EPA 8260	103690		
604328187	NIC-GW-NMW-13S-051001	EPA 8260	103690		
604328195	NIC-GW-NMW-13D-051001	EPA 8260	103690		
604328203	NIC-GW-NMW-09S-051001	EPA 8260 ext	103690		
604328211	NIC-GW-NMW-09D-051001	EPA 8260 ext	103690		
604328229	NIC-GW-NMW-09DQ-051001	EPA 8260 ext	103690		
604328237	NIC-GW-WND-25D-051001	EPA 8260	103690		
604328245	NIC-GW-WND-25DQ-051001	EPA 8260	103690		
604328252	NIC-GW-WND-25S-051001	EPA 8260	103690		
604328260	NIC-GW-WND-46S-051001	EPA 8260	103690		
604328278	NIC-GW-WND-46D-051002	EPA 8260	103690		
604328286	NIC-GW-WND-02D-051001	EPA 8260	103754		
604328294	NIC-GW-WND-05S-051001	EPA 8260 ext	103754		

025 → ext accord. to COC

Date: 06/04/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & McKEE INC.
1331 17th STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No: 604327668 Project Sample Number: 6050023-001 Date Collected: 05/10/01 08:00
Client Sample ID: NIC-GW-WNC-16DP-051001 Matrix: Water Date Received: 05/11/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260				Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	75-35-4		
1,2-Dichlorobenzene	1.2	ug/l	1.0	1.0	05/23/01 00:27	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	107-06-2		
1,2-Dichloropropane	1.4	ug/l	1.0	1.0	05/23/01 00:27	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	541-73-1		
1,4-Dichlorobenzene	1.1	ug/l	1.0	1.0	05/23/01 00:27	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	56-23-5		
Chlorobenzene	2.2	ug/l	1.0	1.0	05/23/01 00:27	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	74-87-3		
cis-1,2-Dichloroethene	1.5	ug/l	1.0	1.0	05/23/01 00:27	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/23/01 00:27	JSR			
Methylene chloride	18.	ug/l	1.0	1.0	05/23/01 00:27	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/23/01 00:27	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	127-18-4		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604327668 **Project Sample Number: 6050023-001** **Date Collected: 05/10/01 08:00**
Client Sample ID: NIC-GW-WNC-16DP-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Toluene	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/23/01 00:27	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/23/01 00:27	JSR	2037-26-5		
Dibromofluoromethane (S)	97	%		1.0	05/23/01 00:27	JSR			
4-Bromofluorobenzene (S)	120	%		1.0	05/23/01 00:27	JSR	460-00-4	1 S	
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/23/01 00:27	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328096 Project Sample Number: 6050023-003 Date Collected: 05/10/01 10:45
Client Sample ID: NIC-GW-WNC-16S-051001 Matrix: Water Date Received: 05/11/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/23/01 04:04	DJE	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	120-82-1		
1,2,4-Trimethylbenzene	2.8	ug/l	1.0	1.0	05/23/01 04:04	DJE	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/23/01 04:04	DJE	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	78-87-5		
1,3,5-Trimethylbenzene	31.	ug/l	1.0	1.0	05/23/01 04:04	DJE	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/23/01 04:04	DJE	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	106-43-4		
Benzene	25.	ug/l	1.0	1.0	05/23/01 04:04	DJE	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328096 **Project Sample Number: 6050023-003** **Date Collected: 05/10/01 10:45**
Client Sample ID: NIC-GW-WNC-16S-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Chloromethane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	75-71-8		
Ethylbenzene	18.	ug/l	1.0	1.0	05/23/01 04:04	DJE	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	87-68-3		
Isopropylbenzene (Cumene)	17.	ug/l	1.0	1.0	05/23/01 04:04	DJE	98-82-8		
m&p-Xylene	28.	ug/l	1.3	1.0	05/23/01 04:04	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	75-09-2		
Naphthalene	790	ug/l	50.	50.0	05/23/01 04:04	DJE	91-20-3	2 D	
n-Butylbenzene	6.9	ug/l	1.0	1.0	05/23/01 04:04	DJE	104-51-8		
n-Propylbenzene	26.	ug/l	1.0	1.0	05/23/01 04:04	DJE	103-65-1		
o-Xylene	1.7	ug/l	1.1	1.0	05/23/01 04:04	DJE	95-47-6		
p-Isopropyltoluene	3.5	ug/l	1.0	1.0	05/23/01 04:04	DJE	99-87-6		
sec-Butylbenzene	3.2	ug/l	1.0	1.0	05/23/01 04:04	DJE	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	100-42-5		
tert-Butylbenzene	1.1	ug/l	1.0	1.0	05/23/01 04:04	DJE	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	127-18-4		
Toluene	2.3	ug/l	1.0	1.0	05/23/01 04:04	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/23/01 04:04	DJE	1634-04-4		
Toluene-d8 (S)	103	%		1.0	05/23/01 04:04	DJE	2037-26-5		
Dibromofluoromethane (S)	98	%		1.0	05/23/01 04:04	DJE			
4-Bromofluorobenzene (S)	104	%		1.0	05/23/01 04:04	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/23/01 04:04	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328120 **Project Sample Number:** 6050023-006 **Date Collected:** 05/10/01 09:24
Client Sample ID: NIC-GW-WNC-16D-051001 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/24/01 16:31	DJE	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/24/01 16:31	DJE	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/24/01 16:31	DJE	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328120 **Project Sample Number: 6050023-006** **Date Collected: 05/10/01 09:24**
Client Sample ID: NIC-GW-WNC-16D-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Chloromethane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	74-87-3		
cis-1,2-Dichloroethene	3.2	ug/l	1.0	1.0	05/24/01 16:31	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/24/01 16:31	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/24/01 16:31	DJE	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	10061-02-6		
Trichloroethene	6.4	ug/l	1.0	1.0	05/24/01 16:31	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/24/01 16:31	DJE	1634-04-4		
Toluene-d8 (S)	98	%		1.0	05/24/01 16:31	DJE	2037-26-5		
Dibromofluoromethane (S)	89	%		1.0	05/24/01 16:31	DJE			
4-Bromofluorobenzene (S)	98	%		1.0	05/24/01 16:31	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	86	%		1.0	05/24/01 16:31	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328138 **Project Sample Number: 6050023-007** **Date Collected: 05/10/01 09:24**
Client Sample ID: NIC-GW-NMW-08S-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**			**Prep Method: EPA 8260**					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	79-00-5		
1,1-Dichloroethane	4.3	ug/l	1.0	1.0	05/23/01 05:17	DJE	75-34-3		
1,1-Dichloroethene	9.4	ug/l	1.0	1.0	05/23/01 05:17	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	74-87-3		
cis-1,2-Dichloroethene	65.	ug/l	5.0	5.0	05/23/01 05:17	DJE	156-59-2	3	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/23/01 05:17	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/23/01 05:17	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	127-18-4		
Toluene	120	ug/l	5.0	5.0	05/23/01 05:17	DJE	108-88-3	3	D
trans-1,2-Dichloroethene	5.0	ug/l	1.0	1.0	05/23/01 05:17	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	10061-02-6		
Trichloroethene	130	ug/l	1.0	1.0	05/23/01 05:17	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/23/01 05:17	DJE	75-69-4		
Vinyl chloride	17.	ug/l	1.0	1.0	05/23/01 05:17	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/23/01 05:17	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328138 **Project Sample Number: 6050023-007** **Date Collected: 05/10/01 09:24**
Client Sample ID: NIC-GW-NMW-08S-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/23/01 05:17	DJE			
4-Bromofluorobenzene (S)	101	%		1.0	05/23/01 05:17	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	90	%		1.0	05/23/01 05:17	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328146 Project Sample Number: 6050023-008 Date Collected: 05/10/01 14:35
Client Sample ID: NIC-GW-NMW-08D-051001 Matrix: Water Date Received: 05/11/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	79-00-5		
1,1-Dichloroethane	7.9	ug/l	1.0	1.0	05/23/01 05:54	DJE	75-34-3		
1,1-Dichloroethene	18.	ug/l	1.0	1.0	05/23/01 05:54	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	106-46-7		
Benzene	1.2	ug/l	1.0	1.0	05/23/01 05:54	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	74-87-3		
cis-1,2-Dichloroethene	110	ug/l	10.	10.0	05/23/01 05:54	DJE	156-59-2	4	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/23/01 05:54	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/23/01 05:54	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	108-88-3		
trans-1,2-Dichloroethene	11.	ug/l	1.0	1.0	05/23/01 05:54	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	10061-02-6		
Trichloroethene	230	ug/l	10.	10.0	05/23/01 05:54	DJE	79-01-6	4	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/23/01 05:54	DJE	75-69-4		
Vinyl chloride	34.	ug/l	1.0	1.0	05/23/01 05:54	DJE	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/23/01 05:54	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328146 **Project Sample Number: 6050023-008** **Date Collected: 05/10/01 14:35**
Client Sample ID: NIC-GW-NMW-08D-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/23/01 05:54	DJE			
4-Bromofluorobenzene (S)	101	%		1.0	05/23/01 05:54	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	88	%		1.0	05/23/01 05:54	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328153 **Project Sample Number: 6050023-009** **Date Collected: 05/09/01 16:25**
Client Sample ID: NIC-GW-WNC-11D-050901 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**			**Prep Method: EPA 8260**					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	74-87-3		
cis-1,2-Dichloroethene	1.6	ug/l	1.0	1.0	05/22/01 18:01	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/22/01 18:01	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/22/01 18:01	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	10061-02-6		
Trichloroethene	31.	ug/l	1.0	1.0	05/22/01 18:01	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/22/01 18:01	JSR	75-01-4		
Toluene-d8 (S)	97	%		1.0	05/22/01 18:01	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328153 **Project Sample Number:** 6050023-009 **Date Collected:** 05/09/01 16:25
Client Sample ID: NIC-GW-WNC-11D-050901 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/22/01 18:01	JSR			
4-Bromofluorobenzene (S)	111	%		1.0	05/22/01 18:01	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	107	%		1.0	05/22/01 18:01	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328161 **Project Sample Number: 6050023-010** **Date Collected: 05/10/01 09:30**
Client Sample ID: NIC-GW-WNC-05D-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		**Method: EPA 8260**			**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/23/01 06:30	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/23/01 06:30	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/23/01 06:30	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/23/01 06:30	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328161 **Project Sample Number: 6050023-010** **Date Collected: 05/10/01 09:30**
Client Sample ID: NIC-GW-WNC-05D-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	96	%		1.0	05/23/01 06:30	DJE			
4-Bromofluorobenzene (S)	99	%		1.0	05/23/01 06:30	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	87	%		1.0	05/23/01 06:30	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328179 **Project Sample Number: 6050023-011** **Date Collected: 05/10/01 10:21**
Client Sample ID: NIC-GW-WNC-49SA-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		**Method: EPA 8260**			**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	1.0	ug/l	1.0	1.0	05/23/01 07:07	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/23/01 07:07	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/23/01 07:07	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/23/01 07:07	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/23/01 07:07	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328179 **Project Sample Number:** 6050023-011 **Date Collected:** 05/10/01 10:21
Client Sample ID: NIC-GW-WNC-49SA-051001 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	97	%		1.0	05/23/01 07:07	DJE			
4-Bromofluorobenzene (S)	100	%		1.0	05/23/01 07:07	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	88	%		1.0	05/23/01 07:07	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328187 **Project Sample Number: 6050023-012** **Date Collected: 05/10/01 11:38**
Client Sample ID: NIC-GW-NMW-13S-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		**Method: EPA 8260**			**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	106-46-7		
Benzene	320	ug/l	10.	10.0	05/23/01 07:44	DJE	71-43-2	4 D	
Bromodichloromethane	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	124-48-1		
Ethylbenzene	95.	ug/l	10.	10.0	05/23/01 07:44	DJE	100-41-4	4 D	
m&p-Xylene	310	ug/l	13.	10.0	05/23/01 07:44	DJE		4 D	
Methylene chloride	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	75-09-2		
o-Xylene	84.	ug/l	11.	10.0	05/23/01 07:44	DJE	95-47-6	4 D	
Tetrachloroethene	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	127-18-4		
Toluene	140	ug/l	10.	10.0	05/23/01 07:44	DJE	108-88-3	4 D	
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/23/01 07:44	DJE	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/23/01 07:44	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328187 **Project Sample Number:** 6050023-012 **Date Collected:** 05/10/01 11:38
Client Sample ID: NIC-GW-NMW-13S-051001 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	101	%		1.0	05/23/01 07:44	DJE			
4-Bromofluorobenzene (S)	109	%		1.0	05/23/01 07:44	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	91	%		1.0	05/23/01 07:44	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328195 **Project Sample Number: 6050023-013** **Date Collected: 05/10/01 11:45**
Client Sample ID: NIC-GW-NMW-13D-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		**Method: EPA 8260**			**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/23/01 08:20	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/23/01 08:20	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/23/01 08:20	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/23/01 08:20	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328195 **Project Sample Number: 6050023-013** **Date Collected: 05/10/01 11:45**
Client Sample ID: NIC-GW-NMW-13D-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	95	%		1.0	05/23/01 08:20	DJE			
4-Bromofluorobenzene (S)	101	%		1.0	05/23/01 08:20	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	88	%		1.0	05/23/01 08:20	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328203 **Project Sample Number: 6050023-014** **Date Collected: 05/10/01 14:17**
Client Sample ID: NIC-GW-NMW-09S-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	79-00-5		
1,1-Dichloroethane	6.8	ug/l	1.0	1.0	05/23/01 08:57	DJE	75-34-3		
1,1-Dichloroethene	20.	ug/l	1.0	1.0	05/23/01 08:57	DJE	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/23/01 08:57	DJE	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/23/01 08:57	DJE	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/23/01 08:57	DJE	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328203 **Project Sample Number:** 6050023-014 **Date Collected:** 05/10/01 14:17
Client Sample ID: NIC-GW-NMW-09S-051001 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Chloromethane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	74-87-3		
cis-1,2-Dichloroethene	180	ug/l	5.0	5.0	05/23/01 08:57	DJE	156-59-2	3 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/23/01 08:57	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/23/01 08:57	DJE	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	108-88-3		
trans-1,2-Dichloroethene	12.	ug/l	1.0	1.0	05/23/01 08:57	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	10061-02-6		
Trichloroethene	190	ug/l	5.0	5.0	05/23/01 08:57	DJE	79-01-6	3 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	75-69-4		
Vinyl chloride	14.	ug/l	1.0	1.0	05/23/01 08:57	DJE	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/23/01 08:57	DJE	1634-04-4		
Toluene-d8 (S)	99	%		1.0	05/23/01 08:57	DJE	2037-26-5		
Dibromofluoromethane (S)	97	%		1.0	05/23/01 08:57	DJE			
4-Bromofluorobenzene (S)	100	%		1.0	05/23/01 08:57	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	88	%		1.0	05/23/01 08:57	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328211 **Project Sample Number: 6050023-015** **Date Collected: 05/10/01 14:30**
Client Sample ID: NIC-GW-NMW-09D-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	630-20-6		
1,1,1-Trichloroethane	2.3	ug/l	1.0	1.0	05/22/01 20:44	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	79-00-5		
1,1-Dichloroethane	8.4	ug/l	1.0	1.0	05/22/01 20:44	DJE	75-34-3		
1,1-Dichloroethene	27.	ug/l	1.0	1.0	05/22/01 20:44	DJE	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/22/01 20:44	DJE	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/22/01 20:44	DJE	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/22/01 20:44	DJE	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328211 **Project Sample Number:** 6050023-015 **Date Collected:** 05/10/01 14:30
Client Sample ID: NIC-GW-NMW-09D-051001 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Chloromethane	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	74-87-3		
cis-1,2-Dichloroethene	130	ug/l	10.	10.0	05/22/01 20:44	DJE	156-59-2	5 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/22/01 20:44	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/22/01 20:44	DJE	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	108-88-3		
trans-1,2-Dichloroethene	20.	ug/l	1.0	1.0	05/22/01 20:44	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	10061-02-6		
Trichloroethene	290	ug/l	10.	10.0	05/22/01 20:44	DJE	79-01-6	5 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/22/01 20:44	DJE	75-69-4		
Vinyl chloride	25.	ug/l	1.0	1.0	05/22/01 20:44	DJE	75-01-4		
Methyl-tert-butyl ether	1.5	ug/l	1.0	1.0	05/22/01 20:44	DJE	1634-04-4		
Toluene-d8 (S)	99	%		1.0	05/22/01 20:44	DJE	2037-26-5		
Dibromofluoromethane (S)	100	%		1.0	05/22/01 20:44	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	05/22/01 20:44	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/22/01 20:44	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328229 **Project Sample Number: 6050023-016** **Date Collected: 05/10/01 14:33**
Client Sample ID: NIC-GW-NMW-09DQ-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	630-20-6		
1,1,1-Trichloroethane	1.4	ug/l	1.0	1.0	05/23/01 20:08	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	79-00-5		
1,1-Dichloroethane	5.9	ug/l	1.0	1.0	05/23/01 20:08	DJE	75-34-3		
1,1-Dichloroethene	15.	ug/l	1.0	1.0	05/23/01 20:08	DJE	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/23/01 20:08	DJE	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/23/01 20:08	DJE	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/23/01 20:08	DJE	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328229 **Project Sample Number: 6050023-016** **Date Collected: 05/10/01 14:33**
Client Sample ID: NIC-GW-NMW-09DQ-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Chloromethane	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	74-87-3		
cis-1,2-Dichloroethene	190	ug/l	5.0	5.0	05/23/01 20:08	DJE	156-59-2	6 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/23/01 20:08	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/23/01 20:08	DJE	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	108-88-3		
trans-1,2-Dichloroethene	12.	ug/l	1.0	1.0	05/23/01 20:08	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	10061-02-6		
Trichloroethene	310	ug/l	5.0	5.0	05/23/01 20:08	DJE	79-01-6	6,7 D,E	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/23/01 20:08	DJE	75-69-4		
Vinyl chloride	15.	ug/l	1.0	1.0	05/23/01 20:08	DJE	75-01-4		
Methyl-tert-butyl ether	1.4	ug/l	1.0	1.0	05/23/01 20:08	DJE	1634-04-4		
Toluene-d8 (S)	100	%		1.0	05/23/01 20:08	DJE	2037-26-5		
Dibromofluoromethane (S)	98	%		1.0	05/23/01 20:08	DJE			
4-Bromofluorobenzene (S)	99	%		1.0	05/23/01 20:08	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	91	%		1.0	05/23/01 20:08	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328237 **Project Sample Number: 6050023-017** **Date Collected: 05/10/01 10:12**
Client Sample ID: NIC-GW-WND-25D-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	75-34-3		
1,1-Dichloroethene	1.7	ug/l	1.0	1.0	05/23/01 20:45	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	74-87-3		
cis-1,2-Dichloroethene	3.7	ug/l	1.0	1.0	05/23/01 20:45	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/23/01 20:45	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/23/01 20:45	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	10061-02-6		
Trichloroethene	56.	ug/l	1.0	1.0	05/23/01 20:45	DJE	79-01-6	7 E	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/23/01 20:45	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/23/01 20:45	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328237 **Project Sample Number: 6050023-017** **Date Collected: 05/10/01 10:12**
Client Sample ID: NIC-GW-WND-25D-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	95	%		1.0	05/23/01 20:45	DJE			
4-Bromofluorobenzene (S)	99	%		1.0	05/23/01 20:45	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	90	%		1.0	05/23/01 20:45	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328245 **Project Sample Number: 6050023-018** **Date Collected: 05/10/01 10:12**
Client Sample ID: NIC-GW-WND-25DQ-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		**Method: EPA 8260**			**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	75-34-3		
1,1-Dichloroethene	1.7	ug/l	1.0	1.0	05/23/01 21:22	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	74-87-3		
cis-1,2-Dichloroethene	3.6	ug/l	1.0	1.0	05/23/01 21:22	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/23/01 21:22	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/23/01 21:22	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	10061-02-6		
Trichloroethene	55.	ug/l	1.0	1.0	05/23/01 21:22	DJE	79-01-6	7 E	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/23/01 21:22	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/23/01 21:22	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328245 **Project Sample Number:** 6050023-018 **Date Collected:** 05/10/01 10:12
Client Sample ID: NIC-GW-WND-25DQ-051001 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	96	%		1.0	05/23/01 21:22	DJE			
4-Bromofluorobenzene (S)	99	%		1.0	05/23/01 21:22	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	92	%		1.0	05/23/01 21:22	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328252 **Project Sample Number: 6050023-019** **Date Collected: 05/10/01 10:14**
Client Sample ID: NIC-GW-WND-25S-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/23/01	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/23/01	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/23/01	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/23/01	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/23/01	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/23/01	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/23/01	DJE	75-00-3		
Chloroform	1.8	ug/l	1.0	1.0	05/23/01	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/23/01	DJE	74-87-3		
cis-1,2-Dichloroethene	1.2	ug/l	1.0	1.0	05/23/01	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/23/01	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/23/01	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/23/01	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/23/01	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/23/01	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/23/01	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/23/01	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01	DJE	10061-02-6		
Trichloroethene	46.	ug/l	1.0	1.0	05/23/01	DJE	79-01-6	7 E	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/23/01	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/23/01	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/23/01	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328252 **Project Sample Number: 6050023-019** **Date Collected: 05/10/01 10:14**
Client Sample ID: NIC-GW-WND-25S-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/23/01	DJE			
4-Bromofluorobenzene (S)	100	%		1.0	05/23/01	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	90	%		1.0	05/23/01	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328260 **Project Sample Number:** 6050023-020 **Date Collected:** 05/10/01 11:06
Client Sample ID: NIC-GW-WND-46S-051001 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	74-87-3		
cis-1,2-Dichloroethene	2.8	ug/l	1.0	1.0	05/23/01 21:58	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/23/01 21:58	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/23/01 21:58	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	10061-02-6		
Trichloroethene	8.8	ug/l	1.0	1.0	05/23/01 21:58	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/23/01 21:58	DJE	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/23/01 21:58	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328260 **Project Sample Number:** 6050023-020 **Date Collected:** 05/10/01 11:06
Client Sample ID: NIC-GW-WND-46S-051001 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/23/01 21:58	DJE			
4-Bromofluorobenzene (S)	100	%		1.0	05/23/01 21:58	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	92	%		1.0	05/23/01 21:58	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328278 **Project Sample Number: 6050023-021** **Date Collected: 05/10/01 11:14**
Client Sample ID: NIC-GW-WND-46D-051002 **Matrix: Water** **Date Received: 05/11/01 07:30**

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**			**Prep Method: EPA 8260**					
1,1,1-Trichloroethane	1.9	ug/l	1.0	1.0	05/23/01 22:35	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	79-00-5		
1,1-Dichloroethane	3.3	ug/l	1.0	1.0	05/23/01 22:35	DJE	75-34-3		
1,1-Dichloroethene	3.2	ug/l	1.0	1.0	05/23/01 22:35	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	74-87-3		
cis-1,2-Dichloroethene	65.	ug/l	5.0	5.0	05/23/01 22:35	DJE	156-59-2	6	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/23/01 22:35	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/23/01 22:35	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	108-88-3		
trans-1,2-Dichloroethene	2.7	ug/l	1.0	1.0	05/23/01 22:35	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	10061-02-6		
Trichloroethene	130	ug/l	5.0	5.0	05/23/01 22:35	DJE	79-01-6	6	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/23/01 22:35	DJE	75-69-4		
Vinyl chloride	3.2	ug/l	1.0	1.0	05/23/01 22:35	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/23/01 22:35	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328278 **Project Sample Number: 6050023-021** **Date Collected: 05/10/01 11:14**
Client Sample ID: NIC-GW-WND-46D-051002 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/23/01 22:35	DJE			
4-Bromofluorobenzene (S)	99	%		1.0	05/23/01 22:35	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	95	%		1.0	05/23/01 22:35	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328286 Project Sample Number: 6050023-022 Date Collected: 05/10/01 13:48
Client Sample ID: NIC-GW-WND-02D-051001 Matrix: Water Date Received: 05/11/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	74-87-3		
cis-1,2-Dichloroethene	6.9	ug/l	1.0	1.0	05/23/01 23:12	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/23/01 23:12	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/23/01 23:12	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	10061-02-6		
Trichloroethene	6.9	ug/l	1.0	1.0	05/23/01 23:12	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/23/01 23:12	DJE	75-69-4		
Vinyl chloride	2.3	ug/l	1.0	1.0	05/23/01 23:12	DJE	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/23/01 23:12	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328286 **Project Sample Number:** 6050023-022 **Date Collected:** 05/10/01 13:48
Client Sample ID: NIC-GW-WND-02D-051001 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	97	%		1.0	05/23/01 23:12	DJE			
4-Bromofluorobenzene (S)	100	%		1.0	05/23/01 23:12	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	95	%		1.0	05/23/01 23:12	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328294 **Project Sample Number: 6050023-023** **Date Collected: 05/10/01 11:56**
Client Sample ID: NIC-GW-WND-05S-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/24/01 08:04	DJE	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/24/01 08:04	DJE	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/24/01 08:04	DJE	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328294 **Project Sample Number: 6050023-023** **Date Collected: 05/10/01 11:56**
Client Sample ID: NIC-GW-WND-05S-051001 **Matrix: Water** **Date Received: 05/11/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Chloromethane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	75-71-8		
Ethylbenzene	1.0	ug/l	1.0	1.0	05/24/01 08:04	DJE	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	87-68-3		
Isopropylbenzene (Cumene)	84.	ug/l	5.0	5.0	05/24/01 08:04	DJE	98-82-8	6 D	
m&p-Xylene	ND	ug/l	1.3	1.0	05/24/01 08:04	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	75-09-2		
Naphthalene	14.	ug/l	1.0	1.0	05/24/01 08:04	DJE	91-20-3		
n-Butylbenzene	5.7	ug/l	1.0	1.0	05/24/01 08:04	DJE	104-51-8		
n-Propylbenzene	94.	ug/l	5.0	5.0	05/24/01 08:04	DJE	103-65-1	6 D	
o-Xylene	ND	ug/l	1.1	1.0	05/24/01 08:04	DJE	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	99-87-6		
sec-Butylbenzene	28.	ug/l	1.0	1.0	05/24/01 08:04	DJE	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	100-42-5		
tert-Butylbenzene	3.0	ug/l	1.0	1.0	05/24/01 08:04	DJE	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/24/01 08:04	DJE	1634-04-4		
Toluene-d8 (S)	107	%		1.0	05/24/01 08:04	DJE	2037-26-5		
Dibromofluoromethane (S)	97	%		1.0	05/24/01 08:04	DJE			
4-Bromofluorobenzene (S)	100	%		1.0	05/24/01 08:04	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	97	%		1.0	05/24/01 08:04	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

PARAMETER FOOTNOTES

ND	**Not Detected**
NC	**Not Calculable**
PRL	**Pace Reporting Limit**
(S)	**Surrogate**
[1]	**The Surrogate recovery value exceeded the established laboratory control limit value. The sample was reanalyzed with similar results.**
[2]	**This result is from a 1:50 dilution analyzed on 05/24/01.**
[3]	**This result is from a 1:5 dilution on 5/23/2001.**
[4]	**This result is from a 1:10 dilution on 5/23/2001.**
[5]	**This result is from a 1:10 dilution analyzed on 05/24/01.**
[6]	**This result is from a 1:5 dilution analyzed on 05/24/01.**
[7]	**Compound concentration exceeds the calibration range of the instrument (CLP E-Flag).**

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103679 QC Batch Method: EPA 8260
Analysis Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604327668 604328153

METHOD BLANK: 604346676
Associated Lab Samples: 604327668 604328153

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604346676
Associated Lab Samples: 604327668 604328153

Parameter	Units	Method Blank Result	PRL	Footnotes
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	103		
Dibromofluoromethane (S)	%	100		
4-Bromofluorobenzene (S)	%	109		
1,2-Dichloroethane-d4 (S)	%	103		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604346411 604346429

Parameter	Units	604327684	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0	10.00	10.08	101	9.049	90	11	
Benzene	ug/l	0	10.00	9.320	93	8.496	85	9	
Chlorobenzene	ug/l	0	10.00	7.910	79	7.742	77	2	
Toluene	ug/l	0	10.00	8.820	88	8.312	83	6	
Trichloroethene	ug/l	0	10.00	9.089	91	8.499	85	7	
Toluene-d8 (S)					95		100		
Dibromofluoromethane (S)					96		96		
4-Bromofluorobenzene (S)					95		98		
1,2-Dichloroethane-d4 (S)					103		112		

LABORATORY CONTROL SAMPLE: 604346403

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	9.881	99	
1,1,2,2-Tetrachloroethane	ug/l	10	8.821	88	
1,1,2-Trichloroethane	ug/l	10	8.825	88	
1,1-Dichloroethane	ug/l	10	9.366	94	
1,1-Dichloroethene	ug/l	10	9.781	98	
1,2-Dichlorobenzene	ug/l	10	9.156	92	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604346403

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,2-Dichloroethane	ug/l	10	9.410	94	
1,2-Dichloropropane	ug/l	10	9.402	94	
1,3-Dichlorobenzene	ug/l	10	9.241	92	
1,4-Dichlorobenzene	ug/l	10	8.993	90	
Benzene	ug/l	10	9.381	94	
Bromodichloromethane	ug/l	10	9.140	91	
Bromoform	ug/l	10	10.13	101	
Bromomethane	ug/l	10	9.132	91	
Carbon tetrachloride	ug/l	10	10.06	101	
Chlorobenzene	ug/l	10	8.803	88	
Chloroethane	ug/l	10	9.128	91	
Chloroform	ug/l	10	9.227	92	
Chloromethane	ug/l	10	9.513	95	
cis-1,2-Dichloroethene	ug/l	10	9.576	96	
cis-1,3-Dichloropropene	ug/l	10	9.652	96	
Dibromochloromethane	ug/l	10	9.494	95	
Ethylbenzene	ug/l	10	9.496	95	
m&p-Xylene	ug/l	20	18.73	94	
Methylene chloride	ug/l	10	8.932	89	
o-Xylene	ug/l	10	9.306	93	
Tetrachloroethene	ug/l	10	9.576	96	
Toluene	ug/l	10	9.232	92	
trans-1,2-Dichloroethene	ug/l	10	9.317	93	
trans-1,3-Dichloropropene	ug/l	10	9.452	94	
Trichloroethene	ug/l	10	9.535	95	
Trichlorofluoromethane	ug/l	10	10.52	105	
Vinyl chloride	ug/l	10	9.629	96	
Toluene-d8 (S)				99	
Dibromofluoromethane (S)				100	
4-Bromofluorobenzene (S)				98	
1,2-Dichloroethane-d4 (S)				104	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103690
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604328096 604328120 604328138 604328146 604328161 604328179 604328187 604328195 604328203 604328211 604328229 604328237 604328245 604328252 604328260 604328278

METHOD BLANK: 604346643
Associated Lab Samples: 604328211 604328229 604328237 604328245 604328260 604328278

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604346643
Associated Lab Samples: 604328211, 604328229, 604328237, 604328245, 604328260, 604328278

Parameter	Units	Method Blank Result	PRL	Footnotes
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604346643
Associated Lab Samples:

604328211 604328229 604328237 604328245 604328260 604328278

Parameter	Units	Method Blank Result	PRL	Footnotes
Toluene-d8 (S)	%	101		
Dibromofluoromethane (S)	%	99		
4-Bromofluorobenzene (S)	%	93		
1,2-Dichloroethane-d4 (S)	%	101		

METHOD BLANK: 604350769
Associated Lab Samples:

604328096 604328120 604328138 604328146 604328161 604328179 604328187
604328195 604328203

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604350769
Associated Lab Samples: 604328096 604328120 604328138 604328146 604328161 604328179 604328187 604328195 604328203

Parameter	Units	Method Blank Result	PRL	Footnotes
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604350769
Associated Lab Samples: 604328096 604328120 604328138 604328146 604328161 604328179 604328187 604328195 604328203

Parameter	Units	Method Blank Result	PRL	Footnotes
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	99		
Dibromofluoromethane (S)	%	97		
4-Bromofluorobenzene (S)	%	94		
1,2-Dichloroethane-d4 (S)	%	100		

METHOD BLANK: 604351239
Associated Lab Samples: 604328252

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604351239
Associated Lab Samples:
604328252

Parameter	Units	Method Blank Result	PRL	Footnotes
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604351239
Associated Lab Samples:
604328252

Parameter	Units	Method Blank Result	PRL	Footnotes
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	100		
Dibromofluoromethane (S)	%	98		
4-Bromofluorobenzene (S)	%	100		
1,2-Dichloroethane-d4 (S)	%	90		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604346767 604346775

Parameter	Units	604328252	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0	10.00	10.50	105	10.80	108	3	
Benzene	ug/l	0	10.00	10.60	106	10.90	109	3	
Chlorobenzene	ug/l	0	10.00	10.90	109	11.10	111	2	
Toluene	ug/l	0	10.00	11.50	115	11.70	117	2	
Trichloroethene	ug/l	45.90	10.00	55.50	96	56.90	110	2	
Toluene-d8 (S)					101		100		
Dibromofluoromethane (S)					98		100		
4-Bromofluorobenzene (S)					102		101		
1,2-Dichloroethane-d4 (S)					90		92		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604346650

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	10	10.25	102	
1,1,1-Trichloroethane	ug/l	10	9.923	99	
1,1,2,2-Tetrachloroethane	ug/l	10	9.922	99	
1,1,2-Trichloroethane	ug/l	10	9.982	100	
1,1-Dichloroethane	ug/l	10	9.518	95	
1,1-Dichloroethene	ug/l	10	9.220	92	
1,1-Dichloropropene	ug/l	10	9.543	95	
1,2,3-Trichlorobenzene	ug/l	10	9.614	96	
1,2,3-Trichloropropane	ug/l	10	10.21	102	
1,2,4-Trichlorobenzene	ug/l	10	9.482	95	
1,2,4-Trimethylbenzene	ug/l	10	10.11	101	
1,2-Dibromo-3-chloropropane	ug/l	10	9.375	94	
1,2-Dibromoethane (EDB)	ug/l	10	10.20	102	
1,2-Dichlorobenzene	ug/l	10	10.07	101	
1,2-Dichloroethane	ug/l	10	10.18	102	
1,2-Dichloropropane	ug/l	10	9.913	99	
1,3,5-Trimethylbenzene	ug/l	10	10.17	102	
1,3-Dichlorobenzene	ug/l	10	10.10	101	
1,3-Dichloropropane	ug/l	10	9.871	99	
1,4-Dichlorobenzene	ug/l	10	9.936	99	
2,2-Dichloropropane	ug/l	10	9.945	99	
2-Chlorotoluene	ug/l	10	10.14	101	
4-Chlorotoluene	ug/l	10	9.995	100	
Benzene	ug/l	10	9.808	98	
Bromobenzene	ug/l	10	10.01	100	
Bromochloromethane	ug/l	10	9.897	99	
Bromodichloromethane	ug/l	10	10.59	106	
Bromoform	ug/l	10	10.23	102	
Bromomethane	ug/l	10	10.91	109	
Carbon tetrachloride	ug/l	10	10.01	100	
Chlorobenzene	ug/l	10	9.375	94	
Chloroethane	ug/l	10	8.857	89	
Chloroform	ug/l	10	9.990	100	
Chloromethane	ug/l	10	6.670	67	
cis-1,2-Dichloroethene	ug/l	10	9.839	98	
cis-1,3-Dichloropropene	ug/l	10	10.23	102	
Dibromochloromethane	ug/l	10	10.12	101	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

QUALITY CONTROL DATA

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604346650

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Dibromomethane	ug/l	10	10.11	101	
Dichlorodifluoromethane	ug/l	10	3.830	38	
Ethylbenzene	ug/l	10	9.921	99	
Hexachloro-1,3-butadiene	ug/l	10	10.14	101	
Isopropylbenzene (Cumene)	ug/l	10	9.517	95	
m&p-Xylene	ug/l	20	19.82	99	
Methylene chloride	ug/l	10	9.377	94	
Naphthalene	ug/l	10	8.936	89	
n-Butylbenzene	ug/l	10	10.07	101	
n-Propylbenzene	ug/l	10	9.999	100	
o-Xylene	ug/l	10	10.04	100	
p-Isopropyltoluene	ug/l	10	9.797	98	
sec-Butylbenzene	ug/l	10	9.912	99	
Styrene	ug/l	10	10.11	101	
tert-Butylbenzene	ug/l	10	9.951	100	
Tetrachloroethene	ug/l	10	9.661	97	
Toluene	ug/l	10	10.11	101	
trans-1,2-Dichloroethene	ug/l	10	9.839	98	
trans-1,3-Dichloropropene	ug/l	10	10.40	104	
Trichloroethene	ug/l	10	9.617	96	
Trichlorofluoromethane	ug/l	10	9.341	93	
Vinyl chloride	ug/l	10	7.752	78	
Toluene-d8 (S)				101	
Dibromofluoromethane (S)				100	
4-Bromofluorobenzene (S)				97	
1,2-Dichloroethane-d4 (S)				102	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103754 QC Batch Method: EPA 8260
Analysis Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604328286 604328294

METHOD BLANK: 604348250
Associated Lab Samples:
604328286

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604348250
Associated Lab Samples:
604328286

Parameter	Units	Method Blank Result	PRL	Footnotes
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	100		
Dibromofluoromethane (S)	%	98		
4-Bromofluorobenzene (S)	%	101		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604348250
Associated Lab Samples:
604328286

Parameter	Units	Method Blank Result	PRL	Footnotes
1,2-Dichloroethane-d4 (S)	%	90		

METHOD BLANK: 604352286
Associated Lab Samples:
604328294

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604352286
Associated Lab Samples:
604328294

Parameter	Units	Method Blank Result	PRL	Footnotes
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604352286
Associated Lab Samples:
604328294

Parameter	Units	Method Blank Result	PRL	Footnotes
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	100		
Dibromofluoromethane (S)	%	95		
4-Bromofluorobenzene (S)	%	96		
1,2-Dichloroethane-d4 (S)	%	92		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604348276 604348284

Parameter	Units	604328435	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0	10.00	10.47	105	10.06	101	4	
Benzene	ug/l	0	10.00	10.85	108	10.77	108	1	
Chlorobenzene	ug/l	0	10.00	11.16	112	11.01	110	1	
Toluene	ug/l	0	10.00	11.73	117	11.71	117	0	
Trichloroethene	ug/l	0	10.00	11.18	112	10.96	110	2	
Toluene-d8 (S)					100		101		
Dibromofluoromethane (S)					99		99		
4-Bromofluorobenzene (S)					104		105		
1,2-Dichloroethane-d4 (S)					89		91		

LABORATORY CONTROL SAMPLE: 604348268

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	10	11.16	112	
1,1,1-Trichloroethane	ug/l	10	10.10	101	
1,1,2,2-Tetrachloroethane	ug/l	10	9.492	95	
1,1,2-Trichloroethane	ug/l	10	10.31	103	
1,1-Dichloroethane	ug/l	10	8.384	84	
1,1-Dichloroethene	ug/l	10	9.207	92	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604348268

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1-Dichloropropene	ug/l	10	9.828	98	
1,2,3-Trichlorobenzene	ug/l	10	10.37	104	
1,2,3-Trichloropropane	ug/l	10	10.44	104	
1,2,4-Trichlorobenzene	ug/l	10	10.31	103	
1,2,4-Trimethylbenzene	ug/l	10	10.39	104	
1,2-Dibromo-3-chloropropane	ug/l	10	9.377	94	
1,2-Dibromoethane (EDB)	ug/l	10	10.85	109	
1,2-Dichlorobenzene	ug/l	10	10.34	103	
1,2-Dichloroethane	ug/l	10	9.138	91	
1,2-Dichloropropane	ug/l	10	9.236	92	
1,3,5-Trimethylbenzene	ug/l	10	10.42	104	
1,3-Dichlorobenzene	ug/l	10	10.39	104	
1,3-Dichloropropane	ug/l	10	10.09	101	
1,4-Dichlorobenzene	ug/l	10	10.06	101	
2,2-Dichloropropane	ug/l	10	9.743	97	
2-Chlorotoluene	ug/l	10	10.61	106	
4-Chlorotoluene	ug/l	10	10.65	106	
Benzene	ug/l	10	9.705	97	
Bromobenzene	ug/l	10	11.22	112	
Bromochloromethane	ug/l	10	10.46	105	
Bromodichloromethane	ug/l	10	10.21	102	
Bromoform	ug/l	10	11.59	116	
Bromomethane	ug/l	10	5.568	56	
Carbon tetrachloride	ug/l	10	10.43	104	
Chlorobenzene	ug/l	10	10.28	103	
Chloroethane	ug/l	10	7.566	76	
Chloroform	ug/l	10	9.745	98	
Chloromethane	ug/l	10	4.438	44	
cis-1,2-Dichloroethene	ug/l	10	10.18	102	
cis-1,3-Dichloropropene	ug/l	10	10.08	101	
Dibromochloromethane	ug/l	10	11.13	111	
Dibromomethane	ug/l	10	9.926	99	
Dichlorodifluoromethane	ug/l	10	2.527	25	
Ethylbenzene	ug/l	10	11.00	110	
Hexachloro-1,3-butadiene	ug/l	10	10.86	109	
Isopropylbenzene (Cumene)	ug/l	10	10.52	105	
m&p-Xylene	ug/l	20	21.81	109	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604348268

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Methylene chloride	ug/l	10	9.019	90	
Naphthalene	ug/l	10	10.41	104	
n-Butylbenzene	ug/l	10	10.27	103	
n-Propylbenzene	ug/l	10	10.80	108	
o-Xylene	ug/l	10	10.85	109	
p-Isopropyltoluene	ug/l	10	10.26	103	
sec-Butylbenzene	ug/l	10	10.51	105	
Styrene	ug/l	10	11.02	110	
tert-Butylbenzene	ug/l	10	10.63	106	
Tetrachloroethene	ug/l	10	11.52	115	
Toluene	ug/l	10	10.47	105	
trans-1,2-Dichloroethene	ug/l	10	9.882	99	
trans-1,3-Dichloropropene	ug/l	10	10.64	106	
Trichloroethene	ug/l	10	9.961	100	
Trichlorofluoromethane	ug/l	10	8.642	86	
Vinyl chloride	ug/l	10	5.678	57	
Toluene-d8 (S)				100	
Dibromofluoromethane (S)				97	
4-Bromofluorobenzene (S)				100	
1,2-Dichloroethane-d4 (S)				88	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050023
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	**Not Detected**
NC	**Not Calculable**
PRL	**Pace Reporting Limit**
RPD	**Relative Percent Difference**
(S)	**Surrogate**

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams & Jacob Porter
Date Sampled:	05/10/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	60500223
*Requested Due Date:	NIC Project TAT

Sampler Signature: Dan Adams

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED VOCs - 8260	VOCs - 8260 Extende	REMARKS
1	NIC-GW-WNC-16DP-051001	8:00	Water		2		2 PV			X	X	X		3246-1X 604327668 M
2	NIC-GW-WNC-16D-051001	9:24	Water		3		3 PV			X	X		X	604328120 ~~604327676~~ L
3	NIC-GW-WND-16S-051001	10:45	Water		3					X	X		X	Fuel Odor 604328096 L
4	NIC-GW-NMW-08S-051001	13:50	Water		3					X	X	X		604328138 ~~604328104~~ H
5	NIC-GW-NMW-08D-051001	14:35	Water		3					X	X	X		604328146 ~~604328112~~ H
6														
7														
8														

FW 5/10/01

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-5	Dan Adams		5/10/01	19:00
		PACE	5-11-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 5 of 6

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown	Lab Client No.:	
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown	Lab Project Manager:	Tena Tiruneh
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456	Lab Project No.:	60500023
Phone #:	316-691-9940	Project Name / No:	NIC	*Requested Due Date:	NIC Project TAT
Fax #:	316-691-9949	Sampled By (Print):	Adam Falberg and Julie Collins	Sampler Signature:	Julie Collins
		Date Sampled:	05/10/01		

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260	VOCs - 8260 Extend											
1	NIC-GW-WND-25D-051001	10:12	Water		3		3 PV			X	X	X												60432823 7 H
2	NIC-GW-WND-25DQ-051001	10:12	Water		3		V			X	X	X												60432824 5 H
3	NIC-GW-WND-25S-051001	10:14	Water		6		6 PV			X	X	X												60432825 2 MS/MSD H
4	NIC-GW-WND-46S-051001	11:06	Water		3		3 PV			X	X	X												60432826 0 M
5	NIC-GW-WND-46D-051001	11:14	Water		3		V			X	X	X												60432827 8 H
6	NIC-GW-WND-05S-051001	11:56	Water		3		V			X	X		X											60432829 4 L
7	NIC-GW-WND-02D-051001	13:48	Water		3		V			X	X	X												60432828 6 M
8	NIC-GW-WND-02S-051001	14:10	Water		6		6 PV			X	X		X											MS/MSD M

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-8	Julie Collins		5/10/01	1700
		PACE	5-11-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Michelle Peterie & Brian Hilts
Date Sampled:	05/09/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6050023
*Requested Due Date:	NIC Project TAT
Sampler Signature:	Michelle Peterie

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED													REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	VOCs - 8260													
1	NIC-GW-WNC-11D-050901	16:25	Water		3	3	PV			X	X	X													60432 8153 M
2																									
3																									
4																									
5																									
6																									
7																									
8																									

FW 5/10/01

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1	Michelle Peterie		5/10/01	1800
		MCE	5-11-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Michelle Peterie & Brian Hilts
Date Sampled:	05/10/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	60050023
*Requested Due Date:	NIC Project TAT

Sampler Signature: Frank P. Winslow for MP

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED VOCs - 8260	VOCs - 8260 Extende	REMARKS
1	NIC-GW-WNC-05D-051001	9:30	Water		3		SPV			X	X	X		60432816 1 L
2	NIC-GW-WNC-49SA-051001	10:21	Water		3					X	X	X		60432817 9 H
3	NIC-GW-NMW-13S-051001	11:38	Water		3					X	X	X		60432818 7 L
4	NIC-GW-NMW-13D-051001	11:45	Water		3					X	X	X		60432819 5 L
5	NIC-GW-NMW-09S-051001	14:17	Water		3					X	X		X	60432820 3 H
6	NIC-GW-NMW-09D-051001	14:30	Water		3					X	X		X	60432821 1 H
7	NIC-GW-NMW-09DQ-051001	14:33	Water		3					X	X		X	60432822 9 H
8	FW	5/10/01												

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

KEEP THESE SAMPLES ON SEPARATE PACE PROJECT

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-7	Frank P. Winslow		5/10/01	18:00
		PACE	5-11-01	0730

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Reviewed by TB

Revised for Client ID.

July 03, 2001

Mr. DARREN BROWN
CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s)received by the laboratory on May 11, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Kansas/NELAP Certification Number E-10116

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604328468	NIC-GW-NMW-31SM-050901	EPA 8260	103679		
604328492	NIC-GW-NMW-31S-050901	EPA 8260	103679		
604328500	NIC-GW-NMW-31D-050901	EPA 8260	103679		
604328518	NIC-GW-NMW-14S-050901	EPA 8260	103679		
604328526	NIC-GW-NMW-14D-050901	EPA 8260	103679		
604328534	NIC-GW-NMW-10S-050901	EPA 8260	103679		
604328542	NIC-GW-NMW-10D-050901	EPA 8260	103679		
604328435	NIC-GW-WND-02S-051001	EPA 8260	103754		
604328617	NIC-GW-WND-45D-051001	EPA 8260	103754		
604328633	NIC-GW-WND-45DQ-051001	EPA 8260	103754		
604328682	NIC-GW-WND-45S-051001	EPA 8260	103754		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No: 604328435 Project Sample Number: 6050027-001 Date Collected: 05/10/01 14:10
Client Sample ID: NIC-GW-WND-02S-051001 Matrix: Water Date Received: 05/11/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/24/01 08:41	DJE	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/24/01 08:41	DJE	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/24/01 08:41	DJE	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	74-97-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328435 **Project Sample Number:** 6050027-001 **Date Collected:** 05/10/01 14:10
Client Sample ID: NIC-GW-WND-02S-051001 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Bromodichloromethane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/24/01 08:41	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/24/01 08:41	DJE	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/24/01 08:41	DJE	1634-04-4		
Toluene-d8 (S)	99	%		1.0	05/24/01 08:41	DJE	2037-26-5		
Dibromofluoromethane (S)	100	%		1.0	05/24/01 08:41	DJE			
4-Bromofluorobenzene (S)	109	%		1.0	05/24/01 08:41	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	96	%		1.0	05/24/01 08:41	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328468 **Project Sample Number:** 6050027-002 **Date Collected:** 05/09/01 09:55
Client Sample ID: NIC-GW-NMW-31SM-050901 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01 19:12	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/21/01 19:12	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/21/01 19:12	JSR	75-01-4		
Toluene-d8 (S)	98	%		1.0	05/21/01 19:12	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328468 **Project Sample Number:** 6050027-002 **Date Collected:** 05/09/01 09:55
Client Sample ID: NIC-GW-NMW-31SM-050901 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	99	%		1.0	05/21/01 19:12	JSR			
4-Bromofluorobenzene (S)	107	%		1.0	05/21/01 19:12	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/21/01 19:12	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328492 **Project Sample Number:** 6050027-003 **Date Collected:** 05/09/01 09:55
Client Sample ID: NIC-GW-NMW-31S-050901 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/21/01 19:45	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/21/01 19:45	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/21/01 19:45	JSR	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328492 Project Sample Number: 6050027-003 Date Collected: 05/09/01 09:55
Client Sample ID: NIC-GW-NMW-31S-050901 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote		Limit
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	74-87-3			
cis-1,2-Dichloroethene	11.	ug/l	1.0	1.0	05/21/01 19:45	JSR	156-59-2			
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	10061-01-5			
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	124-48-1			
Dibromomethane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	74-95-3			
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	75-71-8			
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	100-41-4			
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	87-68-3			
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	98-82-8			
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01 19:45	JSR				
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	75-09-2			
Naphthalene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	91-20-3			
n-Butylbenzene	0.99	ug/l	1.0	1.0	05/21/01 19:45	JSR	104-51-8	1	B	UB
n-Propylbenzene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	103-65-1			
o-Xylene	ND	ug/l	1.1	1.0	05/21/01 19:45	JSR	95-47-6			
p-Isopropyltoluene	1.0	ug/l	1.0	1.0	05/21/01 19:45	JSR	99-87-6	1	B	UB
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	135-98-8			
Styrene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	100-42-5			
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	98-06-6			
Tetrachloroethene	3.0	ug/l	1.0	1.0	05/21/01 19:45	JSR	127-18-4			
Toluene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	108-88-3			
trans-1,2-Dichloroethene	1.3	ug/l	1.0	1.0	05/21/01 19:45	JSR	156-60-5			
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	10061-02-6			
Trichloroethene	55.	ug/l	5.0	5.0	05/21/01 19:45	JSR	79-01-6	2	D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	75-69-4			
Vinyl chloride	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	75-01-4			
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/21/01 19:45	JSR	1634-04-4			
Toluene-d8 (S)	92	%		1.0	05/21/01 19:45	JSR	2037-26-5			
Dibromofluoromethane (S)	100	%		1.0	05/21/01 19:45	JSR				
4-Bromofluorobenzene (S)	110	%		1.0	05/21/01 19:45	JSR	460-00-4			
1,2-Dichloroethane-d4 (S)	106	%		1.0	05/21/01 19:45	JSR	17060-07-0			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328500 **Project Sample Number:** 6050027-004 **Date Collected:** 05/09/01 11:10
Client Sample ID: NIC-GW-NMW-31D-050901 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	79-00-5		
1,1-Dichloroethane	1.9	ug/l	1.0	1.0	05/21/01 20:17	JSR	75-34-3		
1,1-Dichloroethene	1.0	ug/l	1.0	1.0	05/21/01 20:17	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	74-87-3		
cis-1,2-Dichloroethene	43.	ug/l	20.	20.0	05/21/01 20:17	JSR	156-59-2	3	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01 20:17	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/21/01 20:17	JSR	95-47-6		
Tetrachloroethene	4.0	ug/l	1.0	1.0	05/21/01 20:17	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	108-88-3		
trans-1,2-Dichloroethene	5.2	ug/l	1.0	1.0	05/21/01 20:17	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	10061-02-6		
Trichloroethene	200	ug/l	20.	20.0	05/21/01 20:17	JSR	79-01-6	4	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 20:17	JSR	75-69-4		
Vinyl chloride	3.3	ug/l	1.0	1.0	05/21/01 20:17	JSR	75-01-4		
Toluene-d8 (S)	92	%		1.0	05/21/01 20:17	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328500 **Project Sample Number:** 6050027-004 **Date Collected:** 05/09/01 11:10
Client Sample ID: NIC-GW-NMW-31D-050901 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	98	%		1.0	05/21/01 20:17	JSR			
4-Bromofluorobenzene (S)	113	%		1.0	05/21/01 20:17	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/21/01 20:17	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328518 **Project Sample Number:** 6050027-005 **Date Collected:** 05/09/01 13:35
Client Sample ID: NIC-GW-NMW-14S-050901 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	79-00-5		
1,1-Dichloroethane	1.4	ug/l	1.0	1.0	05/21/01 20:49	JSR	75-34-3		
1,1-Dichloroethene	1.3	ug/l	1.0	1.0	05/21/01 20:49	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	74-87-3		
cis-1,2-Dichloroethene	130	ug/l	10.	10.0	05/21/01 20:49	JSR	156-59-2	5	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/21/01 20:49	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/21/01 20:49	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	108-88-3		
trans-1,2-Dichloroethene	2.6	ug/l	1.0	1.0	05/21/01 20:49	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	10061-02-6		
Trichloroethene	3.8	ug/l	1.0	1.0	05/21/01 20:49	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/21/01 20:49	JSR	75-69-4		
Vinyl chloride	1.7	ug/l	1.0	1.0	05/21/01 20:49	JSR	75-01-4		
Toluene-d8 (S)	105	%		1.0	05/21/01 20:49	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328518 **Project Sample Number:** 6050027-005 **Date Collected:** 05/09/01 13:35
Client Sample ID: NIC-GW-NMW-14S-050901 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	100	%		1.0	05/21/01 20:49	JSR			
4-Bromofluorobenzene (S)	114	%		1.0	05/21/01 20:49	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	108	%		1.0	05/21/01 20:49	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328526 Project Sample Number: 6050027-006 Date Collected: 05/09/01 14:55
Client Sample ID: NIC-GW-NMW-14D-050901 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	79-00-5		
1,1-Dichloroethane	1.7	ug/l	1.0	1.0	05/22/01 01:46	JSR	75-34-3		
1,1-Dichloroethene	1.9	ug/l	1.0	1.0	05/22/01 01:46	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	74-87-3		
cis-1,2-Dichloroethene	200	ug/l	10.	10.0	05/22/01 01:46	JSR	156-59-2	6	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/22/01 01:46	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/22/01 01:46	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	108-88-3		
trans-1,2-Dichloroethene	3.6	ug/l	1.0	1.0	05/22/01 01:46	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	10061-02-6		
Trichloroethene	8.9	ug/l	1.0	1.0	05/22/01 01:46	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/22/01 01:46	JSR	75-69-4		
Vinyl chloride	2.4	ug/l	1.0	1.0	05/22/01 01:46	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/22/01 01:46	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328526 **Project Sample Number:** 6050027-006 **Date Collected:** 05/09/01 14:55
Client Sample ID: NIC-GW-NMW-14D-050901 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	97	%		1.0	05/22/01 01:46	JSR			
4-Bromofluorobenzene (S)	115	%		1.0	05/22/01 01:46	JSR	460-00-4	7	
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/22/01 01:46	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328534 Project Sample Number: 6050027-007 Date Collected: 05/09/01 16:30
Client Sample ID: NIC-GW-NMW-10S-050901 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	79-00-5		
1,1-Dichloroethane	4.6	ug/l	1.0	1.0	05/22/01 02:19	JSR	75-34-3		
1,1-Dichloroethene	7.5	ug/l	1.0	1.0	05/22/01 02:19	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	74-87-3		
cis-1,2-Dichloroethene	53.	ug/l	10.	10.0	05/22/01 02:19	JSR	156-59-2	6	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/22/01 02:19	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/22/01 02:19	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	108-88-3		
trans-1,2-Dichloroethene	1.4	ug/l	1.0	1.0	05/22/01 02:19	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	10061-02-6		
Trichloroethene	150	ug/l	10.	10.0	05/22/01 02:19	JSR	79-01-6	6	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/22/01 02:19	JSR	75-69-4		
Vinyl chloride	18.	ug/l	1.0	1.0	05/22/01 02:19	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/22/01 02:19	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328534 **Project Sample Number:** 6050027-007 **Date Collected:** 05/09/01 16:30
Client Sample ID: NIC-GW-NMW-10S-050901 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	96	%		1.0	05/22/01 02:19	JSR			
4-Bromofluorobenzene (S)	112	%		1.0	05/22/01 02:19	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/22/01 02:19	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328542 Project Sample Number: 6050027-008 Date Collected: 05/09/01 17:19
Client Sample ID: NIC-GW-NMW-10D-050901 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	79-00-5		
1,1-Dichloroethane	4.0	ug/l	1.0	1.0	05/22/01 02:51	JSR	75-34-3		
1,1-Dichloroethene	6.5	ug/l	1.0	1.0	05/22/01 02:51	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	75-00-3		
Chloroform	1.3	ug/l	1.0	1.0	05/22/01 02:51	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	74-87-3		
cis-1,2-Dichloroethene	51.	ug/l	10.	10.0	05/22/01 02:51	JSR	156-59-2	8	D
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/22/01 02:51	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/22/01 02:51	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	108-88-3		
trans-1,2-Dichloroethene	1.6	ug/l	1.0	1.0	05/22/01 02:51	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	10061-02-6		
Trichloroethene	140	ug/l	10.	10.0	05/22/01 02:51	JSR	79-01-6	6	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/22/01 02:51	JSR	75-69-4		
Vinyl chloride	20.	ug/l	1.0	1.0	05/22/01 02:51	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/22/01 02:51	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328542 **Project Sample Number:** 6050027-008 **Date Collected:** 05/09/01 17:19
Client Sample ID: NIC-GW-NMW-10D-050901 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	97	%		1.0	05/22/01 02:51	JSR			
4-Bromofluorobenzene (S)	113	%		1.0	05/22/01 02:51	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/22/01 02:51	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328617 **Project Sample Number:** 6050027-009 **Date Collected:** 05/10/01 15:25
Client Sample ID: NIC-GW-WND-45D-051001 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	79-00-5		
1,1-Dichloroethane	2.0	ug/l	1.0	1.0	05/24/01 09:47	DJE	75-34-3		
1,1-Dichloroethene	7.2	ug/l	1.0	1.0	05/24/01 09:47	DJE	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/24/01 09:47	DJE	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/24/01 09:47	DJE	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/24/01 09:47	DJE	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328617 Project Sample Number: 6050027-009 Date Collected: 05/10/01 15:25
Client Sample ID: NIC-GW-WND-45D-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Chloromethane	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	74-87-3		
cis-1,2-Dichloroethene	54.	ug/l	10.	10.0	05/24/01 09:47	DJE	156-59-2	9 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	74-95-3		
Dichlorodifluoromethane	7.3	ug/l	1.0	1.0	05/24/01 09:47	DJE	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/24/01 09:47	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/24/01 09:47	DJE	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	108-88-3		
trans-1,2-Dichloroethene	1.9	ug/l	1.0	1.0	05/24/01 09:47	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	10061-02-6		
Trichloroethene	220	ug/l	10.	10.0	05/24/01 09:47	DJE	79-01-6	10 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	75-69-4		
Vinyl chloride	3.4	ug/l	1.0	1.0	05/24/01 09:47	DJE	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/24/01 09:47	DJE	1634-04-4		
Toluene-d8 (S)	97	%		1.0	05/24/01 09:47	DJE	2037-26-5		
Dibromofluoromethane (S)	91	%		1.0	05/24/01 09:47	DJE			
4-Bromofluorobenzene (S)	90	%		1.0	05/24/01 09:47	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	88	%		1.0	05/24/01 09:47	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328633 **Project Sample Number:** 6050027-010 **Date Collected:** 05/10/01 15:25
Client Sample ID: NIC-GW-WND-45DQ-051001 **Matrix:** Water **Date Received:** 05/11/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/24/01	MJW	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/24/01	MJW	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/24/01	MJW	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/24/01	MJW	79-00-5		
1,1-Dichloroethane	2.1	ug/l	1.0	1.0	05/24/01	MJW	75-34-3		
1,1-Dichloroethene	7.3	ug/l	1.0	1.0	05/24/01	MJW	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01	MJW	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	05/24/01	MJW	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	05/24/01	MJW	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	05/24/01	MJW	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	05/24/01	MJW	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	05/24/01	MJW	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/24/01	MJW	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01	MJW	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/24/01	MJW	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/24/01	MJW	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	05/24/01	MJW	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01	MJW	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/24/01	MJW	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01	MJW	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/24/01	MJW	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	05/24/01	MJW	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	05/24/01	MJW	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	05/24/01	MJW	106-43-4		
Benzene	ND	ug/l	1.0	1.0	05/24/01	MJW	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	05/24/01	MJW	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	05/24/01	MJW	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/24/01	MJW	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/24/01	MJW	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/24/01	MJW	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/24/01	MJW	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/24/01	MJW	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/24/01	MJW	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/24/01	MJW	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328633 Project Sample Number: 6050027-010 Date Collected: 05/10/01 15:25
Client Sample ID: NIC-GW-WND-45DQ-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Chloromethane	ND	ug/l	1.0	1.0	05/24/01	MJW	74-87-3		
cis-1,2-Dichloroethene	41.	ug/l	10.	10.0	05/24/01	MJW	156-59-2	11 D	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01	MJW	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/24/01	MJW	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	05/24/01	MJW	74-95-3		
Dichlorodifluoromethane	7.3	ug/l	1.0	1.0	05/24/01	MJW	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	05/24/01	MJW	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	05/24/01	MJW	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	05/24/01	MJW	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	05/24/01	MJW			
Methylene chloride	ND	ug/l	1.0	1.0	05/24/01	MJW	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	05/24/01	MJW	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	05/24/01	MJW	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	05/24/01	MJW	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	05/24/01	MJW	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	05/24/01	MJW	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	05/24/01	MJW	135-98-8		
Styrene	ND	ug/l	1.0	1.0	05/24/01	MJW	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	05/24/01	MJW	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/24/01	MJW	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/24/01	MJW	108-88-3		
trans-1,2-Dichloroethene	2.1	ug/l	1.0	1.0	05/24/01	MJW	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01	MJW	10061-02-6		
Trichloroethene	160	ug/l	10.	10.0	05/24/01	MJW	79-01-6	11 D	
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/24/01	MJW	75-69-4		
Vinyl chloride	3.3	ug/l	1.0	1.0	05/24/01	MJW	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	05/24/01	MJW	1634-04-4		
Toluene-d8 (S)	96	%		1.0	05/24/01	MJW	2037-26-5		
Dibromofluoromethane (S)	95	%		1.0	05/24/01	MJW			
4-Bromofluorobenzene (S)	90	%		1.0	05/24/01	MJW	460-00-4		
1,2-Dichloroethane-d4 (S)	95	%		1.0	05/24/01	MJW	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328682 Project Sample Number: 6050027-012 Date Collected: 05/10/01 15:55
Client Sample ID: NIC-GW-WND-45S-051001 Matrix: Water Date Received: 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	74-87-3		
cis-1,2-Dichloroethene	7.9	ug/l	1.0	1.0	05/24/01 17:27	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/24/01 17:27	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/24/01 17:27	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	10061-02-6		
Trichloroethene	26.	ug/l	1.0	1.0	05/24/01 17:27	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/24/01 17:27	DJE	75-01-4		
Toluene-d8 (S)	95	%		1.0	05/24/01 17:27	DJE	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604328682 **Project Sample Number:** 6050027-012 **Date Collected:** 05/10/01 15:55
Client Sample ID: NIC-GW-WND-45S-051001 **Matrix:** Water **Date Received:** 05/11/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	83	%		1.0	05/24/01 17:27	DJE			
4-Bromofluorobenzene (S)	89	%		1.0	05/24/01 17:27	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	83	%		1.0	05/24/01 17:27	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
(S)	Surrogate
[1]	Analyte is found in the associated blank as well as in the sample (CLP B-Flag).
[2]	This result is from a 1:5 dilution analyzed on 05/23/01.
[3]	This result is from a 1:20 dilution analyzed on 05/24/01.
[4]	This result is from a 1:20 dilution analyzed on 05/23/01.
[5]	This result is from a 1:10 dilution analyzed on 5/24/2001.
[6]	This result is from a 1:10 dilution analyzed on 05/22/01.
[7]	The Surrogate recovery value exceeded the established laboratory control limit value. The sample was reanalyzed with similar results.
[8]	This result was from 1:10 dilution analyzed on 05/22/01.
[9]	This result is from a 1:5 dilution analyzed on 05/24/01.
[10]	This result is from a 1:10 dilution analyzed on 05/24/01.
[11]	This result is from a 1:10 dilution on 5/24/2001.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103679 QC Batch Method: EPA 8260
Analysis Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604328468 604328492 604328500 604328518 604328526 604328534 604328542

METHOD BLANK: 604346395
Associated Lab Samples: 604328468 604328492 604328500 604328518

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604346395
Associated Lab Samples:

	604328468	604328492	604328500	604328518
Parameter	Units	Method Blank Result	PRL	Footnotes
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	1.2	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	1.1	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	106		
Dibromofluoromethane (S)	%	96		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604346395
Associated Lab Samples:

	604328468	604328492	604328500	604328518
Parameter	Units	Method Blank Result	PRL	Footnotes
4-Bromofluorobenzene (S)	%	111		
1,2-Dichloroethane-d4 (S)	%	99		

METHOD BLANK: 604346676
Associated Lab Samples:

	604328526	604328534	604328542	
Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604346676
Associated Lab Samples:

		604328526	604328534	604328542	
Parameter	Units		Method Blank Result	PRL	Footnotes
4-Chlorotoluene	ug/l		ND	1	
Benzene	ug/l		ND	1	
Bromobenzene	ug/l		ND	1	
Bromochloromethane	ug/l		ND	1	
Bromodichloromethane	ug/l		ND	1	
Bromoform	ug/l		ND	1	
Bromomethane	ug/l		ND	1	
Carbon tetrachloride	ug/l		ND	1	
Chlorobenzene	ug/l		ND	1	
Chloroethane	ug/l		ND	1	
Chloroform	ug/l		ND	1	
Chloromethane	ug/l		ND	1	
cis-1,2-Dichloroethene	ug/l		ND	1	
cis-1,3-Dichloropropene	ug/l		ND	1	
Dibromochloromethane	ug/l		ND	1	
Dibromomethane	ug/l		ND	1	
Dichlorodifluoromethane	ug/l		ND	1	
Ethylbenzene	ug/l		ND	1	
Hexachloro-1,3-butadiene	ug/l		ND	1	
Isopropylbenzene (Cumene)	ug/l		ND	1	
m&p-Xylene	ug/l		ND	1.3	
Methylene chloride	ug/l		ND	1	
Naphthalene	ug/l		ND	1	
n-Butylbenzene	ug/l		1.1	1	
n-Propylbenzene	ug/l		ND	1	
o-Xylene	ug/l		ND	1.1	
p-Isopropyltoluene	ug/l		1.0	1	
sec-Butylbenzene	ug/l		ND	1	
Styrene	ug/l		ND	1	
tert-Butylbenzene	ug/l		ND	1	
Tetrachloroethene	ug/l		ND	1	
Toluene	ug/l		ND	1	
trans-1,2-Dichloroethene	ug/l		ND	1	
trans-1,3-Dichloropropene	ug/l		ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604346676
Associated Lab Samples:

Parameter	Units	604328526 604328534 604328542 Method Blank Result	PRL	Footnotes
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	103		
Dibromofluoromethane (S)	%	100		
4-Bromofluorobenzene (S)	%	109		
1,2-Dichloroethane-d4 (S)	%	103		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604346411 604346429

Parameter	Units	604327684	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0	10.00	10.08	101	9.049	90	11	
Benzene	ug/l	0	10.00	9.320	93	8.496	85	9	
Chlorobenzene	ug/l	0	10.00	7.910	79	7.742	77	2	
Toluene	ug/l	0	10.00	8.820	88	8.312	83	6	
Trichloroethene	ug/l	0	10.00	9.089	91	8.499	85	7	
Toluene-d8 (S)					95		100		
Dibromofluoromethane (S)					96		96		
4-Bromofluorobenzene (S)					95		98		
1,2-Dichloroethane-d4 (S)					103		112		

LABORATORY CONTROL SAMPLE: 604346403

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	10	9.641	96	
1,1,1-Trichloroethane	ug/l	10	9.881	99	
1,1,2,2-Tetrachloroethane	ug/l	10	8.821	88	
1,1,2-Trichloroethane	ug/l	10	8.825	88	
1,1-Dichloroethane	ug/l	10	9.366	94	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604346403

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1-Dichloroethene	ug/l	10	9.781	98	
1,1-Dichloropropene	ug/l	10	9.960	100	
1,2,3-Trichlorobenzene	ug/l	10	9.060	91	
1,2,3-Trichloropropane	ug/l	10	9.078	91	
1,2,4-Trichlorobenzene	ug/l	10	8.921	89	
1,2,4-Trimethylbenzene	ug/l	10	8.986	90	
1,2-Dibromo-3-chloropropane	ug/l	10	9.086	91	
1,2-Dibromoethane (EDB)	ug/l	10	9.288	93	
1,2-Dichlorobenzene	ug/l	10	9.156	92	
1,2-Dichloroethane	ug/l	10	9.410	94	
1,2-Dichloropropane	ug/l	10	9.402	94	
1,3,5-Trimethylbenzene	ug/l	10	9.184	92	
1,3-Dichlorobenzene	ug/l	10	9.241	92	
1,3-Dichloropropane	ug/l	10	9.181	92	
1,4-Dichlorobenzene	ug/l	10	8.993	90	
2,2-Dichloropropane	ug/l	10	9.796	98	
2-Chlorotoluene	ug/l	10	9.429	94	
4-Chlorotoluene	ug/l	10	9.300	93	
Benzene	ug/l	10	9.381	94	
Bromobenzene	ug/l	10	9.333	93	
Bromochloromethane	ug/l	10	9.556	96	
Bromodichloromethane	ug/l	10	9.140	91	
Bromoform	ug/l	10	10.13	101	
Bromomethane	ug/l	10	9.132	91	
Carbon tetrachloride	ug/l	10	10.06	101	
Chlorobenzene	ug/l	10	8.803	88	
Chloroethane	ug/l	10	9.128	91	
Chloroform	ug/l	10	9.227	92	
Chloromethane	ug/l	10	9.513	95	
cis-1,2-Dichloroethene	ug/l	10	9.576	96	
cis-1,3-Dichloropropene	ug/l	10	9.652	96	
Dibromochloromethane	ug/l	10	9.494	95	
Dibromomethane	ug/l	10	9.169	92	
Dichlorodifluoromethane	ug/l	10	10.36	104	
Ethylbenzene	ug/l	10	9.496	95	
Hexachloro-1,3-butadiene	ug/l	10	8.867	89	
Isopropylbenzene (Cumene)	ug/l	10	9.295	93	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604346403

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
m&p-Xylene	ug/l	20	18.73	94	
Methylene chloride	ug/l	10	8.932	89	
Naphthalene	ug/l	10	8.614	86	
n-Butylbenzene	ug/l	10	8.721	87	
n-Propylbenzene	ug/l	10	9.249	92	
o-Xylene	ug/l	10	9.306	93	
p-Isopropyltoluene	ug/l	10	8.404	84	
sec-Butylbenzene	ug/l	10	8.996	90	
Styrene	ug/l	10	9.400	94	
tert-Butylbenzene	ug/l	10	9.252	92	
Tetrachloroethene	ug/l	10	9.576	96	
Toluene	ug/l	10	9.232	92	
trans-1,2-Dichloroethene	ug/l	10	9.317	93	
trans-1,3-Dichloropropene	ug/l	10	9.452	94	
Trichloroethene	ug/l	10	9.535	95	
Trichlorofluoromethane	ug/l	10	10.52	105	
Vinyl chloride	ug/l	10	9.629	96	
Toluene-d8 (S)				99	
Dibromofluoromethane (S)				100	
4-Bromofluorobenzene (S)				98	
1,2-Dichloroethane-d4 (S)				104	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103754 QC Batch Method: EPA 8260
Analysis Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604328435 604328617 604328633 604328682

METHOD BLANK: 604352021
Associated Lab Samples:
604328617 604328633 604328682

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604352021
Associated Lab Samples:

	604328617	604328633	604328682		
Parameter	Units	Method Blank Result	PRL	Footnotes
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	99		
Dibromofluoromethane (S)	%	91		
4-Bromofluorobenzene (S)	%	93		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604352021
Associated Lab Samples:
604328617 604328633 604328682

Parameter	Units	Method Blank Result	PRL	Footnotes
1,2-Dichloroethane-d4 (S)	%	94		

METHOD BLANK: 604352286
Associated Lab Samples:
604328435

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1	
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,1-Dichloropropene	ug/l	ND	1	
1,2,3-Trichlorobenzene	ug/l	ND	1	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1	
1,2,4-Trimethylbenzene	ug/l	ND	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3,5-Trimethylbenzene	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,3-Dichloropropane	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
2,2-Dichloropropane	ug/l	ND	1	
2-Chloroethylvinyl ether	ug/l	ND	10	
2-Chlorotoluene	ug/l	ND	1	
4-Chlorotoluene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604352286
Associated Lab Samples:
604328435

Parameter	Units	Method Blank Result	PRL	Footnotes
Benzene	ug/l	ND	1	
Bromobenzene	ug/l	ND	1	
Bromochloromethane	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Dibromomethane	ug/l	ND	1	
Dichlorodifluoromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
Hexachloro-1,3-butadiene	ug/l	ND	1	
Isopropylbenzene (Cumene)	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
Naphthalene	ug/l	ND	1	
n-Butylbenzene	ug/l	ND	1	
n-Propylbenzene	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1	
sec-Butylbenzene	ug/l	ND	1	
Styrene	ug/l	ND	1	
tert-Butylbenzene	ug/l	ND	1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604352286
Associated Lab Samples:
604328435

Parameter	Units	Method Blank Result	PRL	Footnotes
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Methyl-tert-butyl ether	ug/l	ND	1	
Toluene-d8 (S)	%	100		
Dibromofluoromethane (S)	%	95		
4-Bromofluorobenzene (S)	%	96		
1,2-Dichloroethane-d4 (S)	%	92		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604348276 604348284

Parameter	Units	604328435	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0	10.00	10.47	105	10.06	101	4	
Benzene	ug/l	0	10.00	10.85	108	10.77	108	1	
Chlorobenzene	ug/l	0	10.00	11.16	112	11.01	110	1	
Toluene	ug/l	0	10.00	11.73	117	11.71	117	0	
Trichloroethene	ug/l	0	10.00	11.18	112	10.96	110	2	
Toluene-d8 (S)					100		101		
Dibromofluoromethane (S)					99		99		
4-Bromofluorobenzene (S)					104		105		
1,2-Dichloroethane-d4 (S)					89		91		

LABORATORY CONTROL SAMPLE: 604348268

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	10	11.16	112	
1,1,1-Trichloroethane	ug/l	10	10.10	101	
1,1,2,2-Tetrachloroethane	ug/l	10	9.492	95	
1,1,2-Trichloroethane	ug/l	10	10.31	103	
1,1-Dichloroethane	ug/l	10	8.384	84	
1,1-Dichloroethene	ug/l	10	9.207	92	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604348268

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1-Dichloropropene	ug/l	10	9.828	98	
1,2,3-Trichlorobenzene	ug/l	10	10.37	104	
1,2,3-Trichloropropane	ug/l	10	10.44	104	
1,2,4-Trichlorobenzene	ug/l	10	10.31	103	
1,2,4-Trimethylbenzene	ug/l	10	10.39	104	
1,2-Dibromo-3-chloropropane	ug/l	10	9.377	94	
1,2-Dibromoethane (EDB)	ug/l	10	10.85	109	
1,2-Dichlorobenzene	ug/l	10	10.34	103	
1,2-Dichloroethane	ug/l	10	9.138	91	
1,2-Dichloropropane	ug/l	10	9.236	92	
1,3,5-Trimethylbenzene	ug/l	10	10.42	104	
1,3-Dichlorobenzene	ug/l	10	10.39	104	
1,3-Dichloropropane	ug/l	10	10.09	101	
1,4-Dichlorobenzene	ug/l	10	10.06	101	
2,2-Dichloropropane	ug/l	10	9.743	97	
2-Chlorotoluene	ug/l	10	10.61	106	
4-Chlorotoluene	ug/l	10	10.65	106	
Benzene	ug/l	10	9.705	97	
Bromobenzene	ug/l	10	11.22	112	
Bromochloromethane	ug/l	10	10.46	105	
Bromodichloromethane	ug/l	10	10.21	102	
Bromoform	ug/l	10	11.59	116	
Bromomethane	ug/l	10	5.568	56	
Carbon tetrachloride	ug/l	10	10.43	104	
Chlorobenzene	ug/l	10	10.28	103	
Chloroethane	ug/l	10	7.566	76	
Chloroform	ug/l	10	9.745	98	
Chloromethane	ug/l	10	4.438	44	
cis-1,2-Dichloroethene	ug/l	10	10.18	102	
cis-1,3-Dichloropropene	ug/l	10	10.08	101	
Dibromochloromethane	ug/l	10	11.13	111	
Dibromomethane	ug/l	10	9.926	99	
Dichlorodifluoromethane	ug/l	10	2.527	25	
Ethylbenzene	ug/l	10	11.00	110	
Hexachloro-1,3-butadiene	ug/l	10	10.86	109	
Isopropylbenzene (Cumene)	ug/l	10	10.52	105	
m&p-Xylene	ug/l	20	21.81	109	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604348268

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Methylene chloride	ug/l	10	9.019	90	
Naphthalene	ug/l	10	10.41	104	
n-Butylbenzene	ug/l	10	10.27	103	
n-Propylbenzene	ug/l	10	10.80	108	
o-Xylene	ug/l	10	10.85	109	
p-Isopropyltoluene	ug/l	10	10.26	103	
sec-Butylbenzene	ug/l	10	10.51	105	
Styrene	ug/l	10	11.02	110	
tert-Butylbenzene	ug/l	10	10.63	106	
Tetrachloroethene	ug/l	10	11.52	115	
Toluene	ug/l	10	10.47	105	
trans-1,2-Dichloroethene	ug/l	10	9.882	99	
trans-1,3-Dichloropropene	ug/l	10	10.64	106	
Trichloroethene	ug/l	10	9.961	100	
Trichlorofluoromethane	ug/l	10	8.642	86	
Vinyl chloride	ug/l	10	5.678	57	
Toluene-d8 (S)				100	
Dibromofluoromethane (S)				97	
4-Bromofluorobenzene (S)				100	
1,2-Dichloroethane-d4 (S)				88	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050027
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	**Not Detected**
NC	**Not Calculable**
PRL	**Pace Reporting Limit**
RPD	**Relative Percent Difference**
(S)	**Surrogate**

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 6 FW of 6

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Adam Falberg and Julie Collins
Date Sampled:	05/10/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	60050027
*Requested Due Date:	NIC Project TAT
Sampler Signature:	Julie Collins

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED VOCs - 8260	VOCs - 8260 Extend	REMARKS
1	NIC-GW-WND-45D-051001	15:25	Water		3	3	3			X	X		X	60432867 H
2	NIC-GW-WND-45DQ-051001	15:25	Water		3					X	X		X	60432863 H
3	NIC-GW-WND-45S-051001	15:55	Water		3					X	X	X		60432868 M
4														
5														
6														
7														
8														

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
13	Julie Collins		5/10/01	1708
		PACE	5-11-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams & Jacob Porter
Date Sampled:	05/09/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6050027
*Requested Due Date:	NIC Project TAT
Sampler Signature:	Dan Adams

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES: # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED: VOCs - 8260	VOCs - 8260 Extende	REMARKS
1	NIC-GW-NMW-31SM-050901	9:55	Water		3	2	PV			X	X	X		604328468 L
2	NIC-GW-NMW-31S-050901	9:55	Water		3	3	PV			X	X		X	604328492 H
3	NIC-GW-NMW-31D-050901	11:10	Water		3					X	X	X		604328500 H
4	NIC-GW-NMW-14S-050901	13:35	Water		3					X	X	X		604328518 H
5	NIC-GW-NMW-14D-050901	14:55	Water		3					X	X	X		604328526 H
6	NIC-GW-NMW-10S-050901	16:30	Water		3					X	X	X		604328534 H
7	NIC-GW-NMW-10D-050901	17:19	Water		3					X	X	X		604328542 H
8	[illegible] 5/10/01													

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-7	Dan Adams	[signature]	5/10/01	18:00
		[signature] PACE	5-11-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 5 of 6

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Adam Falberg and Julie Collins
Date Sampled:	05/10/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	60500023 60500027
*Requested Due Date:	NIC Project TAT
Sampler Signature:	Julie Collins

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED VOCs - 8260	VOCs - 8260 Extend	REMARKS
1	NIC-GW-WND-25D-051001	10:12	Water		3		3	PV		X	X	X		60432937 H
2	NIC-GW-WND-25DQ-051001	10:12	Water		3		3			X	X	X		60432945 H
3	NIC-GW-WND-25S-051001	10:14	Water		6		6	PV		X	X	X		60432852 MS/MSD H
4	NIC-GW-WND-46S-051001	11:06	Water		3		3	PV		X	X	X		60432860 M
5	NIC-GW-WND-46D-051001	11:14	Water		3					X	X	X		60432878 H
6	NIC-GW-WND-05S-051001	11:56	Water		3					X	X		X	60432894 L
7	NIC-GW-WND-02D-051001	13:48	Water		3					X	X	X		60432860 M
8	NIC-GW-WND-02S-051001	14:10	Water		6		6	PV		X	X		X	MS/MSD 60432843 M

ADDITIONAL COMMENTS

Note: Low Detection Limits (1 ug/l) required.

L = Low, M = Medium, H = High

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-8	Julie Collins		5/10/01	17
		PACE	5-11-01	0730

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

May 22, 2001

RECEIVED MAY 3 0 2001

Reviewed by JTB

Mr. DARREN BROWN
CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6050119
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s)received by the laboratory on May 17, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050119
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604339077	NIC-SW-06-051601		103532	EPA 405.1	103753

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Project Narrative

PACE Project No. ***6050119***

This report details any difficulties encountered during the preparation and analysis of samples for this project. The issues addressed will include: out-of-control QC sample parameters, instrument calibration complications, method blank contaminations, unusual sample preparation notations, dilutions required as a result of sample matrix interference or limited sample volume, and any additional information that is necessary to explain discrepancies between the data presented and the QC objectives in the QAPP.

Please note that this report only contains information regarding problems encountered with the analyses. If a particular QC element is not addressed, all specifications presented in the QAPP were satisfied for that issue.

Biological Oxygen Demand, 5 Day

QCSample No.
(if applicable)

Date Occured 5/22/01 10270

Miscellaneous (Explain in detail)

Narrative Comments:

Due to a dilution water contamination all BOD sample results in this QC batch are invalid. No BOD result is available.

Corrective Action:

Affected Samples	Affected Analytes
604339077	

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050119
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No: 604339077 Project Sample Number: 6050119-001 Date Collected: 05/16/01 08:55
Client Sample ID: NIC-SW-06-051601 Matrix: Water Date Received: 05/17/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Wet Chemistry									
Biochemical Oxygen Demand, 5 d			Method: EPA 405.1						
Date Prepared					05/18/01				

Date: 05/22/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050119
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

PARAMETER FOOTNOTES

ND	**Not Detected**
NC	**Not Calculable**
PRL	**Pace Reporting Limit**

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050119
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103532
QC Batch Method:
Analysis Method: EPA 405.1
Analysis Description: Biochemical Oxygen Demand, 5 d
Associated Lab Samples: 604339077

METHOD BLANK: 604340455
Associated Lab Samples:
604339077

Parameter	Units	Method Blank Result	PRL	Footnotes

LABORATORY CONTROL SAMPLE: 604340471

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes

SAMPLE DUPLICATE: 604340463

Parameter	Units	604339077	Dup. Result	RPD	Footnotes

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050119
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	**Not Detected**
NC	**Not Calculable**
PRL	**Pace Reporting Limit**
RPD	**Relative Percent Difference**

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 1 of 1

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Adam Falberg & jacob Porter
Date Sampled:	05/16/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6050119
*Requested Due Date:	NIC Project TAT
Sampler Signature:	Fran P. Winslow for AF

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED BOD-5	REMARKS
1	NIC-SW-06-051601	8:55	Water		1	X					X	X	104339077
2													
3													
4													
5													
6													
7													
8													

Fw 5/16/01

ADDITIONAL COMMENTS

Note: addition bottles and analyses from same sample will be delivered in a later shipment.

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1	Fran P. Winslow	Fed-X	Fw 5/16/01	17:00

MAY.17.2001 10:46AM NO.219 P.2

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Reviewed by TB

June 07, 2001

Mr. DARREN BROWN
CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s)received by the laboratory on May 18, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604341776	NIC-SW-06-051601	EPA 3510	103709	EPA 8082	103907
604341826	NIC-SW-07-051601	EPA 3510	103709	EPA 8082	103907
604341834	NIC-SW-08-051601	EPA 3510	103709	EPA 8082	103907
604341974	NIC-SW-12-051601	EPA 3510	103709	EPA 8082	103907
604342048	NIC-SW-13-051601	EPA 3510	103709	EPA 8082	103907
604342055	NIC-SW-13Q-051601	EPA 3510	103709	EPA 8082	103907
604342089	NIC-SW-15-051601	EPA 3510	103709	EPA 8082	103907
604341776	NIC-SW-06-051601	EPA 3510	103710	EPA 8081A	103914
604341826	NIC-SW-07-051601	EPA 3510	103710	EPA 8081A	103914
604341834	NIC-SW-08-051601	EPA 3510	103710	EPA 8081A	103914
604341974	NIC-SW-12-051601	EPA 3510	103710	EPA 8081A	103914
604342048	NIC-SW-13-051601	EPA 3510	103710	EPA 8081A	103914
604342055	NIC-SW-13Q-051601	EPA 3510	103710	EPA 8081A	103914
604342089	NIC-SW-15-051601	EPA 3510	103710	EPA 8081A	103914
604341776	NIC-SW-06-051601	EPA 3520	103776	EPA 8270	103890
604341792	NIC-SW-11-051601	EPA 3520	103776	EPA 8270	103890
604341826	NIC-SW-07-051601	EPA 3520	103776	EPA 8270	103890
604341834	NIC-SW-08-051601	EPA 3520	103776	EPA 8270	103890
604341974	NIC-SW-12-051601	EPA 3520	103776	EPA 8270	103890
604342030	NIC-SW-16-051601 SV	EPA 3520	103776	EPA 8270	103890
604342048	NIC-SW-13-051601	EPA 3520	103776	EPA 8270	103890
604342055	NIC-SW-13Q-051601	EPA 3520	103776	EPA 8270	103890
604342089	NIC-SW-15-051601	EPA 3520	103776	EPA 8270	103890
604341750	NIC-SW-06M-051601	EPA 8260	104053		

Date: 06/07/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Batch Identifier
604341776	NIC-SW-06-051601	EPA 8260	104053		
604341792	NIC-SW-11-051601	EPA 8260	104053		
604341826	NIC-SW-07-051601	EPA 8260	104053		
604341834	NIC-SW-08-051601	EPA 8260	104053		
604341974	NIC-SW-12-051601	EPA 8260	104053		
604342022	NIC-SW-16-051601	EPA 8260	104053		
604342048	NIC-SW-13-051601	EPA 8260	104053		
604342055	NIC-SW-13Q-051601	EPA 8260	104053		
604342063	NIC-SW-14-051601	EPA 8260	104053		
604342089	NIC-SW-15-051601	EPA 8260	104053		
604342097	NIC-SW-15P-051601	EPA 8260	104053		
604341776	NIC-SW-06-051601	EPA 7470	103700		
604341826	NIC-SW-07-051601	EPA 7470	103700		
604341834	NIC-SW-08-051601	EPA 7470	103700		
604341974	NIC-SW-12-051601	EPA 7470	103700		
604342022	NIC-SW-16-051601	EPA 7470	103700		
604342048	NIC-SW-13-051601	EPA 7470	103700		
604342055	NIC-SW-13Q-051601	EPA 7470	103700		
604342089	NIC-SW-15-051601	EPA 7470	103700		
604341776	NIC-SW-06-051601	EPA 3010	103653	EPA 6010	103721
604341826	NIC-SW-07-051601	EPA 3010	103653	EPA 6010	103721
604341834	NIC-SW-08-051601	EPA 3010	103653	EPA 6010	103721
604341974	NIC-SW-12-051601	EPA 3010	103653	EPA 6010	103721
604342022	NIC-SW-16-051601	EPA 3010	103653	EPA 6010	103721
604342048	NIC-SW-13-051601	EPA 3010	103653	EPA 6010	103721
604342055	NIC-SW-13Q-051601	EPA 3010	103653	EPA 6010	103721
604342089	NIC-SW-15-051601	EPA 3010	103653	EPA 6010	103721

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No: 604341750 Project Sample Number: 6050143-003 Date Collected: 05/16/01 08:00
Client Sample ID: NIC-SW-06M-051601 Matrix: Water Date Received: 05/18/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/29/01 20:08	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/29/01 20:08	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	127-18-4		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341750 Project Sample Number: 6050143-003 Date Collected: 05/16/01 08:00
Client Sample ID: NIC-SW-06M-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Toluene	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/29/01 20:08	DJE	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/29/01 20:08	DJE	2037-26-5		
Dibromofluoromethane (S)	95	%		1.0	05/29/01 20:08	DJE			
4-Bromofluorobenzene (S)	102	%		1.0	05/29/01 20:08	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	92	%		1.0	05/29/01 20:08	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341776 Project Sample Number: 6050143-004 Date Collected: 05/16/01 08:55
Client Sample ID: NIC-SW-06-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	2210	ug/l	75.0	1.0	05/22/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/22/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-38-2		
Barium	84.2	ug/l	4.00	1.0	05/22/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/22/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-43-9		
Calcium	23200	ug/l	100.	1.0	05/22/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-48-4		
Copper	21.3	ug/l	10.0	1.0	05/22/01	TMG	7440-50-8		
Iron	4920	ug/l	40.0	1.0	05/22/01	TMG	7439-89-6		
Lead	42.0	ug/l	5.00	1.0	05/22/01	TMG	7439-92-1		
Magnesium	4440	ug/l	50.0	1.0	05/22/01	TMG	7439-95-4		
Manganese	217.	ug/l	7.00	1.0	05/22/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/22/01	TMG	7440-02-0		
Potassium	1190	ug/l	1000	1.0	05/22/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/22/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-22-4		
Sodium	12800	ug/l	150.	1.0	05/22/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/22/01	TMG	7440-62-2		
Zinc	111.	ug/l	100.	1.0	05/22/01	TMG	7440-66-6		
Date Digested					05/21/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	0.630	ug/l	0.200	1.0	05/23/01 08:48	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	**Method: EPA 8270**				**Prep Method: EPA 3520**				
Phenol	ND	ug/l	120	11.6	05/24/01 18:33	WAW	108-95-2	D	
bis(2-Chloroethyl) ether	ND	ug/l	120	11.6	05/24/01 18:33	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	120	11.6	05/24/01 18:33	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	541-73-1		

T3 BADMI

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341776 Project Sample Number: 6050143-004 Date Collected: 05/16/01 08:55
Client Sample ID: NIC-SW-06-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	106-46-7	D	DMI
Benzyl alcohol	ND	ug/l	230	11.6	05/24/01 18:33	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	120	11.6	05/24/01 18:33	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	120	11.6	05/24/01 18:33	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	120	11.6	05/24/01 18:33	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	120	11.6	05/24/01 18:33	WAW	621-64-7		
Hexachloroethane	ND	ug/l	120	11.6	05/24/01 18:33	WAW	67-72-1		
Nitrobenzene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	98-95-3		
Isophorone	ND	ug/l	120	11.6	05/24/01 18:33	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	120	11.6	05/24/01 18:33	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	120	11.6	05/24/01 18:33	WAW	105-67-9		
Benzoic acid	ND	ug/l	580	11.6	05/24/01 18:33	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	120	11.6	05/24/01 18:33	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	120	11.6	05/24/01 18:33	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	120-82-1		
Naphthalene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	230	11.6	05/24/01 18:33	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	230	11.6	05/24/01 18:33	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	120	11.6	05/24/01 18:33	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	580	11.6	05/24/01 18:33	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	580	11.6	05/24/01 18:33	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	120	11.6	05/24/01 18:33	WAW	131-11-3		
Acenaphthylene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	580	11.6	05/24/01 18:33	WAW	99-09-2		
Acenaphthene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	580	11.6	05/24/01 18:33	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	580	11.6	05/24/01 18:33	WAW	100-02-7		
Dibenzofuran	ND	ug/l	120	11.6	05/24/01 18:33	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	121-14-2		
Diethylphthalate	ND	ug/l	120	11.6	05/24/01 18:33	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	120	11.6	05/24/01 18:33	WAW	7005-72-3		
Fluorene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341776 Project Sample Number: 6050143-004 Date Collected: 05/16/01 08:55
Client Sample ID: NIC-SW-06-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/l	580	11.6	05/24/01 18:33	WAW	100-01-6	D	DMI
4,6-Dinitro-2-methylphenol	ND	ug/l	580	11.6	05/24/01 18:33	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	120	11.6	05/24/01 18:33	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	120	11.6	05/24/01 18:33	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	580	11.6	05/24/01 18:33	WAW	87-86-5		
Phenanthrene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	85-01-8		
Anthracene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	120	11.6	05/24/01 18:33	WAW	84-74-2		
Fluoranthene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	206-44-0		
Pyrene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	120	11.6	05/24/01 18:33	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	230	11.6	05/24/01 18:33	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	56-55-3		
Chrysene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	120	11.6	05/24/01 18:33	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	120	11.6	05/24/01 18:33	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	120	11.6	05/24/01 18:33	WAW	191-24-2		
Nitrobenzene-d5 (S)	80	%		1.0	05/24/01 18:33	WAW	4165-60-0	1,2	
2-Fluorobiphenyl (S)	80	%		1.0	05/24/01 18:33	WAW	321-60-8		
Terphenyl-d14 (S)	54	%		1.0	05/24/01 18:33	WAW	1718-51-0		
Phenol-d6 (S)	95	%		1.0	05/24/01 18:33	WAW	13127-88-3		
2-Fluorophenol (S)	57	%		1.0	05/24/01 18:33	WAW	367-12-4		
2,4,6-Tribromophenol (S)	108	%		1.0	05/24/01 18:33	WAW	118-79-6		
Date Extracted					05/23/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3510			
alpha-BHC	ND	ug/l	0.032	1.1	05/24/01 19:55	JLO	319-84-6
beta-BHC	ND	ug/l	0.065	1.1	05/24/01 19:55	JLO	319-85-7
delta-BHC	ND	ug/l	0.097	1.1	05/24/01 19:55	JLO	319-86-8
gamma-BHC (Lindane)	ND	ug/l	0.043	1.1	05/24/01 19:55	JLO	58-89-9

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341776 Project Sample Number: 6050143-004 Date Collected: 05/16/01 08:55
Client Sample ID: NIC-SW-06-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/l	0.032	1.1	05/24/01 19:55	JLO	76-44-8		
Aldrin	ND	ug/l	0.043	1.1	05/24/01 19:55	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.11	1.1	05/24/01 19:55	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.15	1.1	05/24/01 19:55	JLO	959-98-8		
Dieldrin	ND	ug/l	0.022	1.1	05/24/01 19:55	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.043	1.1	05/24/01 19:55	JLO	72-55-9		
Endrin	ND	ug/l	0.065	1.1	05/24/01 19:55	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.043	1.1	05/24/01 19:55	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.12	1.1	05/24/01 19:55	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.71	1.1	05/24/01 19:55	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.13	1.1	05/24/01 19:55	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.9	1.1	05/24/01 19:55	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.15	1.1	05/24/01 19:55	JLO	57-74-9		
Toxaphene	ND	ug/l	2.6	1.1	05/24/01 19:55	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.25	1.1	05/24/01 19:55	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.054	1.1	05/24/01 19:55	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.054	1.1	05/24/01 19:55	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.11	1.1	05/24/01 19:55	JLO	53494-70-5		
Decachlorobiphenyl (S)	47	%		1.0	05/24/01 19:55	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	58	%		1.0	05/24/01 19:55	JLO	877-09-8		
Date Extracted					05/22/01				
PCBs in Water by 8082		Method: EPA 8082			Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.1	1.1	05/24/01 19:13	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.1	1.1	05/24/01 19:13	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.1	1.1	05/24/01 19:13	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.1	1.1	05/24/01 19:13	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.1	1.1	05/24/01 19:13	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.1	1.1	05/24/01 19:13	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.1	1.1	05/24/01 19:13	JLO	11096-82-5		
Decachlorobiphenyl (S)	48	%		1.0	05/24/01 19:13	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	51	%		1.0	05/24/01 19:13	JLO	877-09-8		
Date Extracted					05/22/01				
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	71-55-6	H	JH

Date: 06/07/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341776 Project Sample Number: 6050143-004 Date Collected: 05/16/01 08:55
Client Sample ID: NIC-SW-06-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	79-34-5	H	JH
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	79-00-5		
1,1-Dichloroethane	1.9	ug/l	1.0	1.0	05/31/01 00:07	JSR	75-34-3		
1,1-Dichloroethene	1.5	ug/l	1.0	1.0	05/31/01 00:07	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	106-46-7		
Benzene	3.3	ug/l	1.0	1.0	05/31/01 00:07	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	74-87-3		
cis-1,2-Dichloroethene	30.	ug/l	1.0	1.0	05/31/01 00:07	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/31/01 00:07	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/31/01 00:07	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	127-18-4		
Toluene	7.6	ug/l	1.0	1.0	05/31/01 00:07	JSR	108-88-3		
trans-1,2-Dichloroethene	2.6	ug/l	1.0	1.0	05/31/01 00:07	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/31/01 00:07	JSR	75-69-4		
Vinyl chloride	33.	ug/l	1.0	1.0	05/31/01 00:07	JSR	75-01-4		
Toluene-d8 (S)	98	%		1.0	05/31/01 00:07	JSR	2037-26-5		
Dibromofluoromethane (S)	97	%		1.0	05/31/01 00:07	JSR			
4-Bromofluorobenzene (S)	104	%		1.0	05/31/01 00:07	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	98	%		1.0	05/31/01 00:07	JSR	17060-07-0	3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341792 Project Sample Number: 6050143-005 Date Collected: 05/16/01 09:55
Client Sample ID: NIC-SW-11-051601 Matrix: Water Date Received: 05/18/01 07:30

GC/MS Semivolatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Semivolatile Organics by 8270		Method: EPA 8270			Prep Method: EPA 3520				
Phenol	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	21.	1.0	05/24/01 13:37	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	621-64-7		
Hexachloroethane	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	105-67-9		
Benzoic acid	ND	ug/l	52.	1.0	05/24/01 13:37	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	21.	1.0	05/24/01 13:37	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	21.	1.0	05/24/01 13:37	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	52.	1.0	05/24/01 13:37	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	52.	1.0	05/24/01 13:37	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	52.	1.0	05/24/01 13:37	WAW	99-09-2		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341792 Project Sample Number: 6050143-005 Date Collected: 05/16/01 09:55
Client Sample ID: NIC-SW-11-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Acenaphthene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	52.	1.0	05/24/01 13:37	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	52.	1.0	05/24/01 13:37	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	86-73-7		
4-Nitroaniline	ND	ug/l	52.	1.0	05/24/01 13:37	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	52.	1.0	05/24/01 13:37	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	52.	1.0	05/24/01 13:37	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	85-01-8		
Anthracene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	21.	1.0	05/24/01 13:37	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/24/01 13:37	WAW	191-24-2		
Nitrobenzene-d5 (S)	72	%		1.0	05/24/01 13:37	WAW	4165-60-0		
2-Fluorobiphenyl (S)	64	%		1.0	05/24/01 13:37	WAW	321-60-8		
Terphenyl-d14 (S)	47	%		1.0	05/24/01 13:37	WAW	1718-51-0		
Phenol-d6 (S)	76	%		1.0	05/24/01 13:37	WAW	13127-88-3		
2-Fluorophenol (S)	76	%		1.0	05/24/01 13:37	WAW	367-12-4		
2,4,6-Tribromophenol (S)	99	%		1.0	05/24/01 13:37	WAW	118-79-6		
Date Extracted					05/23/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341792 Project Sample Number: 6050143-005 Date Collected: 05/16/01 09:55
Client Sample ID: NIC-SW-11-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	106-46-7		
Benzene	2.4	ug/l	1.0	1.0	05/30/01 17:04	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/30/01 17:04	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/30/01 17:04	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/30/01 17:04	DJE	75-01-4		
Toluene-d8 (S)	98	%		1.0	05/30/01 17:04	DJE	2037-26-5		
Dibromofluoromethane (S)	99	%		1.0	05/30/01 17:04	DJE			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341792 Project Sample Number: 6050143-005 Date Collected: 05/16/01 09:55
Client Sample ID: NIC-SW-11-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Bromofluorobenzene (S)	103	%		1.0	05/30/01 17:04	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	86	%		1.0	05/30/01 17:04	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341826 Project Sample Number: 6050143-006 Date Collected: 05/16/01 10:28
Client Sample ID: NIC-SW-07-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010				
Aluminum	108.	ug/l	75.0	1.0	05/22/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/22/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-38-2		
Barium	20.5	ug/l	4.00	1.0	05/22/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/22/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-43-9		
Calcium	21900	ug/l	100.	1.0	05/22/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/22/01	TMG	7440-50-8		
Iron	123.	ug/l	40.0	1.0	05/22/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/22/01	TMG	7439-92-1		
Magnesium	7830	ug/l	50.0	1.0	05/22/01	TMG	7439-95-4		
Manganese	ND	ug/l	7.00	1.0	05/22/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/22/01	TMG	7440-02-0		
Potassium	ND	ug/l	1000	1.0	05/22/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/22/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-22-4		
Sodium	14800	ug/l	150.	1.0	05/22/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/22/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/22/01	TMG	7440-66-6		
Date Digested					05/21/01				
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470				
Mercury	ND	ug/l	0.200	1.0	05/23/01 08:50	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	Method: EPA 8270				Prep Method: EPA 3520				
Phenol	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341826 Project Sample Number: 6050143-006 Date Collected: 05/16/01 10:28
Client Sample ID: NIC-SW-07-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	20.	1.0	05/24/01 17:20	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	621-64-7		
Hexachloroethane	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	105-67-9		
Benzoic acid	ND	ug/l	51.	1.0	05/24/01 17:20	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	20.	1.0	05/24/01 17:20	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/24/01 17:20	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	51.	1.0	05/24/01 17:20	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	51.	1.0	05/24/01 17:20	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	51.	1.0	05/24/01 17:20	WAW	99-09-2		
Acenaphthene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	51.	1.0	05/24/01 17:20	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	51.	1.0	05/24/01 17:20	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341826 Project Sample Number: 6050143-006 Date Collected: 05/16/01 10:28
Client Sample ID: NIC-SW-07-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/l	51.	1.0	05/24/01 17:20	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	51.	1.0	05/24/01 17:20	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	51.	1.0	05/24/01 17:20	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	85-01-8		
Anthracene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/24/01 17:20	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/24/01 17:20	WAW	191-24-2		
Nitrobenzene-d5 (S)	85	%		1.0	05/24/01 17:20	WAW	4165-60-0		
2-Fluorobiphenyl (S)	80	%		1.0	05/24/01 17:20	WAW	321-60-8		
Terphenyl-d14 (S)	56	%		1.0	05/24/01 17:20	WAW	1718-51-0		
Phenol-d6 (S)	90	%		1.0	05/24/01 17:20	WAW	13127-88-3		
2-Fluorophenol (S)	86	%		1.0	05/24/01 17:20	WAW	367-12-4		
2,4,6-Tribromophenol (S)	110	%		1.0	05/24/01 17:20	WAW	118-79-6		
Date Extracted					05/23/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3510					
alpha-BHC	ND	ug/l	0.030	1.0	05/24/01 20:36	JLO	319-84-6		
beta-BHC	ND	ug/l	0.060	1.0	05/24/01 20:36	JLO	319-85-7		
delta-BHC	ND	ug/l	0.090	1.0	05/24/01 20:36	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.040	1.0	05/24/01 20:36	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341826 Project Sample Number: 6050143-006 Date Collected: 05/16/01 10:28
Client Sample ID: NIC-SW-07-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/l	0.030	1.0	05/24/01 20:36	JLO	76-44-8		
Aldrin	ND	ug/l	0.040	1.0	05/24/01 20:36	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.10	1.0	05/24/01 20:36	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.14	1.0	05/24/01 20:36	JLO	959-98-8		
Dieldrin	ND	ug/l	0.020	1.0	05/24/01 20:36	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.040	1.0	05/24/01 20:36	JLO	72-55-9		
Endrin	ND	ug/l	0.060	1.0	05/24/01 20:36	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.040	1.0	05/24/01 20:36	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.11	1.0	05/24/01 20:36	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.66	1.0	05/24/01 20:36	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.12	1.0	05/24/01 20:36	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.8	1.0	05/24/01 20:36	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.14	1.0	05/24/01 20:36	JLO	57-74-9		
Toxaphene	ND	ug/l	2.4	1.0	05/24/01 20:36	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.23	1.0	05/24/01 20:36	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.050	1.0	05/24/01 20:36	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.050	1.0	05/24/01 20:36	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.10	1.0	05/24/01 20:36	JLO	53494-70-5		
Decachlorobiphenyl (S)	60	%		1.0	05/24/01 20:36	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	61	%		1.0	05/24/01 20:36	JLO	877-09-8		
Date Extracted					05/22/01				
PCBs in Water by 8082		Method: EPA 8082			Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/24/01 19:37	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/24/01 19:37	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/24/01 19:37	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/24/01 19:37	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/24/01 19:37	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/24/01 19:37	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/24/01 19:37	JLO	11096-82-5		
Decachlorobiphenyl (S)	59	%		1.0	05/24/01 19:37	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	62	%		1.0	05/24/01 19:37	JLO	877-09-8		
Date Extracted					05/22/01				
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	71-55-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341826 Project Sample Number: 6050143-006 Date Collected: 05/16/01 10:28
Client Sample ID: NIC-SW-07-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/30/01 02:20	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/30/01 02:20	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/30/01 02:20	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/30/01 02:20	JSR	2037-26-5		
Dibromofluoromethane (S)	94	%		1.0	05/30/01 02:20	JSR			
4-Bromofluorobenzene (S)	105	%		1.0	05/30/01 02:20	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	86	%		1.0	05/30/01 02:20	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341834 Project Sample Number: 6050143-007 Date Collected: 05/16/01 11:34
Client Sample ID: NIC-SW-08-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010				
Aluminum	ND	ug/l	75.0	1.0	05/22/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/22/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-38-2		
Barium	ND	ug/l	4.00	1.0	05/22/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/22/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-43-9		
Calcium	ND	ug/l	100.	1.0	05/22/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/22/01	TMG	7440-50-8		
Iron	ND	ug/l	40.0	1.0	05/22/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/22/01	TMG	7439-92-1		
Magnesium	ND	ug/l	50.0	1.0	05/22/01	TMG	7439-95-4		
Manganese	ND	ug/l	7.00	1.0	05/22/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/22/01	TMG	7440-02-0		
Potassium	ND	ug/l	1000	1.0	05/22/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/22/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-22-4		
Sodium	ND	ug/l	150.	1.0	05/22/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/22/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/22/01	TMG	7440-66-6		
Date Digested					05/21/01				
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470				
Mercury	ND	ug/l	0.200	1.0	05/23/01 08:52	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	Method: EPA 8270				Prep Method: EPA 3520				
Phenol	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341834 Project Sample Number: 6050143-007 Date Collected: 05/16/01 11:34
Client Sample ID: NIC-SW-08-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	21.	1.1	05/24/01 14:14	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	621-64-7		
Hexachloroethane	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	67-72-1		
Nitrobenzene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	98-95-3		
Isophorone	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	105-67-9		
Benzoic acid	ND	ug/l	53.	1.1	05/24/01 14:14	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	120-82-1		
Naphthalene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	21.	1.1	05/24/01 14:14	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	21.	1.1	05/24/01 14:14	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	53.	1.1	05/24/01 14:14	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	53.	1.1	05/24/01 14:14	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	131-11-3		
Acenaphthylene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	53.	1.1	05/24/01 14:14	WAW	99-09-2		
Acenaphthene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	53.	1.1	05/24/01 14:14	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	53.	1.1	05/24/01 14:14	WAW	100-02-7		
Dibenzofuran	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	121-14-2		
Diethylphthalate	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	7005-72-3		
Fluorene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341834 Project Sample Number: 6050143-007 Date Collected: 05/16/01 11:34
Client Sample ID: NIC-SW-08-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/l	53.	1.1	05/24/01 14:14	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	53.	1.1	05/24/01 14:14	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	53.	1.1	05/24/01 14:14	WAW	87-86-5		
Phenanthrene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	85-01-8		
Anthracene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	84-74-2		
Fluoranthene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	206-44-0		
Pyrene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	21.	1.1	05/24/01 14:14	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	56-55-3		
Chrysene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	11.	1.1	05/24/01 14:14	WAW	191-24-2		
Nitrobenzene-d5 (S)	73	%		1.0	05/24/01 14:14	WAW	4165-60-0		
2-Fluorobiphenyl (S)	75	%		1.0	05/24/01 14:14	WAW	321-60-8		
Terphenyl-d14 (S)	59	%		1.0	05/24/01 14:14	WAW	1718-51-0		
Phenol-d6 (S)	96	%		1.0	05/24/01 14:14	WAW	13127-88-3		
2-Fluorophenol (S)	87	%		1.0	05/24/01 14:14	WAW	367-12-4		
2,4,6-Tribromophenol (S)	112	%		1.0	05/24/01 14:14	WAW	118-79-6		
Date Extracted					05/23/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3510					
alpha-BHC	ND	ug/l	0.032	1.1	05/24/01 21:17	JLO	319-84-6		
beta-BHC	ND	ug/l	0.063	1.1	05/24/01 21:17	JLO	319-85-7		
delta-BHC	ND	ug/l	0.095	1.1	05/24/01 21:17	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.042	1.1	05/24/01 21:17	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341834 Project Sample Number: 6050143-007 Date Collected: 05/16/01 11:34
Client Sample ID: NIC-SW-08-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/l	0.032	1.1	05/24/01 21:17	JLO	76-44-8		
Aldrin	ND	ug/l	0.042	1.1	05/24/01 21:17	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.11	1.1	05/24/01 21:17	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.15	1.1	05/24/01 21:17	JLO	959-98-8		
Dieldrin	ND	ug/l	0.021	1.1	05/24/01 21:17	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.042	1.1	05/24/01 21:17	JLO	72-55-9		
Endrin	ND	ug/l	0.063	1.1	05/24/01 21:17	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.042	1.1	05/24/01 21:17	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.12	1.1	05/24/01 21:17	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.69	1.1	05/24/01 21:17	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.13	1.1	05/24/01 21:17	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.9	1.1	05/24/01 21:17	JLO	72-43-5		
Chlordane (Technical)	0.21	ug/l	0.15	1.1	05/24/01 21:17	JLO	57-74-9		
Toxaphene	ND	ug/l	2.5	1.1	05/24/01 21:17	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.24	1.1	05/24/01 21:17	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.053	1.1	05/24/01 21:17	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.053	1.1	05/24/01 21:17	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.11	1.1	05/24/01 21:17	JLO	53494-70-5		
Decachlorobiphenyl (S)	52	%		1.0	05/24/01 21:17	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	41	%		1.0	05/24/01 21:17	JLO	877-09-8		
Date Extracted					05/22/01				
PCBs in Water by 8082		Method: EPA 8082			Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.1	1.1	05/24/01 20:00	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.1	1.1	05/24/01 20:00	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.1	1.1	05/24/01 20:00	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.1	1.1	05/24/01 20:00	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.1	1.1	05/24/01 20:00	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.1	1.1	05/24/01 20:00	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.1	1.1	05/24/01 20:00	JLO	11096-82-5		
Decachlorobiphenyl (S)	53	%		1.0	05/24/01 20:00	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	42	%		1.0	05/24/01 20:00	JLO	877-09-8		
Date Extracted					05/22/01				
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	71-55-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341834 Project Sample Number: 6050143-007 Date Collected: 05/16/01 11:34
Client Sample ID: NIC-SW-08-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/30/01 02:56	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/30/01 02:56	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	10061-02-6		
Trichloroethene	1.2	ug/l	1.0	1.0	05/30/01 02:56	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/30/01 02:56	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/30/01 02:56	JSR	2037-26-5		
Dibromofluoromethane (S)	95	%		1.0	05/30/01 02:56	JSR			
4-Bromofluorobenzene (S)	105	%		1.0	05/30/01 02:56	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	88	%		1.0	05/30/01 02:56	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341974 Project Sample Number: 6050143-008 Date Collected: 05/16/01 13:34
Client Sample ID: NIC-SW-12-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water		**Method: EPA 6010**			**Prep Method: EPA 3010**				
Aluminum	ND	ug/l	75.0	1.0	05/22/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/22/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-38-2		
Barium	ND	ug/l	4.00	1.0	05/22/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/22/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-43-9		
Calcium	671.	ug/l	100.	1.0	05/22/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/22/01	TMG	7440-50-8		
Iron	ND	ug/l	40.0	1.0	05/22/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/22/01	TMG	7439-92-1		
Magnesium	1520	ug/l	50.0	1.0	05/22/01	TMG	7439-95-4		
Manganese	ND	ug/l	7.00	1.0	05/22/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/22/01	TMG	7440-02-0		
Potassium	ND	ug/l	1000	1.0	05/22/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/22/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-22-4		
Sodium	1160	ug/l	150.	1.0	05/22/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/22/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/22/01	TMG	7440-66-6		
Date Digested					05/21/01				
Mercury, CVAAS		**Method: EPA 7470**			**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/23/01 08:54	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics by 8270		**Method: EPA 8270**			**Prep Method: EPA 3520**				
Phenol	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341974 Project Sample Number: 6050143-008 Date Collected: 05/16/01 13:34
Client Sample ID: NIC-SW-12-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	21.	1.1	05/24/01 14:52	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	621-64-7		
Hexachloroethane	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	67-72-1		
Nitrobenzene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	98-95-3		
Isophorone	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	105-67-9		
Benzoic acid	ND	ug/l	53.	1.1	05/24/01 14:52	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	120-82-1		
Naphthalene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	21.	1.1	05/24/01 14:52	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	21.	1.1	05/24/01 14:52	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	53.	1.1	05/24/01 14:52	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	53.	1.1	05/24/01 14:52	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	131-11-3		
Acenaphthylene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	53.	1.1	05/24/01 14:52	WAW	99-09-2		
Acenaphthene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	53.	1.1	05/24/01 14:52	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	53.	1.1	05/24/01 14:52	WAW	100-02-7		
Dibenzofuran	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	121-14-2		
Diethylphthalate	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	7005-72-3		
Fluorene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341974 Project Sample Number: 6050143-008 Date Collected: 05/16/01 13:34
Client Sample ID: NIC-SW-12-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/l	53.	1.1	05/24/01 14:52	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	53.	1.1	05/24/01 14:52	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	53.	1.1	05/24/01 14:52	WAW	87-86-5		
Phenanthrene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	85-01-8		
Anthracene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	84-74-2		
Fluoranthene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	206-44-0		
Pyrene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	21.	1.1	05/24/01 14:52	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	56-55-3		
Chrysene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	11.	1.1	05/24/01 14:52	WAW	191-24-2		
Nitrobenzene-d5 (S)	51	%		1.0	05/24/01 14:52	WAW	4165-60-0		
2-Fluorobiphenyl (S)	53	%		1.0	05/24/01 14:52	WAW	321-60-8		
Terphenyl-d14 (S)	40	%		1.0	05/24/01 14:52	WAW	1718-51-0		
Phenol-d6 (S)	67	%		1.0	05/24/01 14:52	WAW	13127-88-3		
2-Fluorophenol (S)	64	%		1.0	05/24/01 14:52	WAW	367-12-4		
2,4,6-Tribromophenol (S)	78	%		1.0	05/24/01 14:52	WAW	118-79-6		
Date Extracted					05/23/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3510					
alpha-BHC	ND	ug/l	0.031	1.0	05/24/01 21:59	JLO	319-84-6		
beta-BHC	ND	ug/l	0.062	1.0	05/24/01 21:59	JLO	319-85-7		
delta-BHC	ND	ug/l	0.093	1.0	05/24/01 21:59	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.041	1.0	05/24/01 21:59	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341974 Project Sample Number: 6050143-008 Date Collected: 05/16/01 13:34
Client Sample ID: NIC-SW-12-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/l	0.031	1.0	05/24/01 21:59	JLO	76-44-8		
Aldrin	ND	ug/l	0.041	1.0	05/24/01 21:59	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.10	1.0	05/24/01 21:59	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.14	1.0	05/24/01 21:59	JLO	959-98-8		
Dieldrin	ND	ug/l	0.021	1.0	05/24/01 21:59	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.041	1.0	05/24/01 21:59	JLO	72-55-9		
Endrin	ND	ug/l	0.062	1.0	05/24/01 21:59	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.041	1.0	05/24/01 21:59	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.11	1.0	05/24/01 21:59	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.68	1.0	05/24/01 21:59	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.12	1.0	05/24/01 21:59	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.8	1.0	05/24/01 21:59	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.14	1.0	05/24/01 21:59	JLO	57-74-9		
Toxaphene	ND	ug/l	2.5	1.0	05/24/01 21:59	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.24	1.0	05/24/01 21:59	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.052	1.0	05/24/01 21:59	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.052	1.0	05/24/01 21:59	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.10	1.0	05/24/01 21:59	JLO	53494-70-5		
Decachlorobiphenyl (S)	60	%		1.0	05/24/01 21:59	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	58	%		1.0	05/24/01 21:59	JLO	877-09-8		
Date Extracted					05/22/01				
PCBs in Water by 8082		Method: EPA 8082			Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/24/01 20:24	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/24/01 20:24	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/24/01 20:24	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/24/01 20:24	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/24/01 20:24	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/24/01 20:24	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/24/01 20:24	JLO	11096-82-5		
Decachlorobiphenyl (S)	58	%		1.0	05/24/01 20:24	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	56	%		1.0	05/24/01 20:24	JLO	877-09-8		
Date Extracted					05/22/01				
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	71-55-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604341974 Project Sample Number: 6050143-008 Date Collected: 05/16/01 13:34
Client Sample ID: NIC-SW-12-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	74-87-3		
cis-1,2-Dichloroethene	3.5	ug/l	1.0	1.0	05/30/01 03:33	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/30/01 03:33	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/30/01 03:33	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	10061-02-6		
Trichloroethene	10.	ug/l	1.0	1.0	05/30/01 03:33	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/30/01 03:33	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/30/01 03:33	JSR	2037-26-5		
Dibromofluoromethane (S)	96	%		1.0	05/30/01 03:33	JSR			
4-Bromofluorobenzene (S)	103	%		1.0	05/30/01 03:33	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	88	%		1.0	05/30/01 03:33	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342022 Project Sample Number: 6050143-009 Date Collected: 05/16/01 15:42
Client Sample ID: NIC-SW-16-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	**Method: EPA 6010**				**Prep Method: EPA 3010**				
Aluminum	103.	ug/l	75.0	1.0	05/22/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/22/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-38-2		
Barium	47.3	ug/l	4.00	1.0	05/22/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/22/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-43-9		
Calcium	48500	ug/l	100.	1.0	05/22/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/22/01	TMG	7440-50-8		
Iron	192.	ug/l	40.0	1.0	05/22/01	TMG	7439-89-6		
Lead	5.01	ug/l	5.00	1.0	05/22/01	TMG	7439-92-1		
Magnesium	23100	ug/l	50.0	1.0	05/22/01	TMG	7439-95-4		
Manganese	109.	ug/l	7.00	1.0	05/22/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/22/01	TMG	7440-02-0		
Potassium	1390	ug/l	1000	1.0	05/22/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/22/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-22-4		
Sodium	23500	ug/l	150.	1.0	05/22/01	TMG	7440-23-5		
Thallium	5.56	ug/l	5.00	1.0	05/22/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/22/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/22/01	TMG	7440-66-6		
Date Digested					05/21/01				
Mercury, CVAAS	**Method: EPA 7470**				**Prep Method: EPA 7470**				
Mercury	ND	ug/l	0.200	1.0	05/23/01 09:00	SYW	7439-97-6		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	**Method: EPA 8260**				**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	1.5	ug/l	1.0	1.0	05/30/01	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/30/01	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01	DJE	75-34-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342022 Project Sample Number: 6050143-009 Date Collected: 05/16/01 15:42
Client Sample ID: NIC-SW-16-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/30/01	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01	DJE	106-46-7		
Benzene	1.5	ug/l	1.0	1.0	05/30/01	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/30/01	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/30/01	DJE	75-25-2		
Bromomethane	1.3	ug/l	1.0	1.0	05/30/01	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/30/01	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/30/01	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/30/01	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/30/01	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/30/01	DJE	74-87-3		
cis-1,2-Dichloroethene	11.	ug/l	1.0	1.0	05/30/01	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/30/01	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/30/01	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/30/01	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	05/30/01	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/30/01	DJE	95-47-6		
Tetrachloroethene	1.3	ug/l	1.0	1.0	05/30/01	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/30/01	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01	DJE	10061-02-6		
Trichloroethene	4.9	ug/l	1.0	1.0	05/30/01	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/30/01	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/30/01	DJE	75-01-4		
Toluene-d8 (S)	102	%		1.0	05/30/01	DJE	2037-26-5		
Dibromofluoromethane (S)	89	%		1.0	05/30/01	DJE			
4-Bromofluorobenzene (S)	106	%		1.0	05/30/01	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	79	%		1.0	05/30/01	DJE	17060-07-0	4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342030 Project Sample Number: 6050143-010 Date Collected: 05/16/01 15:42
Client Sample ID: NIC-SW-16-051601 SV Matrix: Water Date Received: 05/18/01 07:30

GC/MS Semivolatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Semivolatile Organics by 8270		Method: EPA 8270			Prep Method: EPA 3520				
Phenol	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	20.	1.0	05/24/01 17:56	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	621-64-7		
Hexachloroethane	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	105-67-9		
Benzoic acid	ND	ug/l	50.	1.0	05/24/01 17:56	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	20.	1.0	05/24/01 17:56	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/24/01 17:56	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/24/01 17:56	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	50.	1.0	05/24/01 17:56	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	50.	1.0	05/24/01 17:56	WAW	99-09-2		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342030 Project Sample Number: 6050143-010 Date Collected: 05/16/01 15:42
Client Sample ID: NIC-SW-16-051601 SV Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Acenaphthene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/24/01 17:56	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/24/01 17:56	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	86-73-7		
4-Nitroaniline	ND	ug/l	50.	1.0	05/24/01 17:56	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/24/01 17:56	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	50.	1.0	05/24/01 17:56	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	85-01-8		
Anthracene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/24/01 17:56	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/24/01 17:56	WAW	191-24-2		
Nitrobenzene-d5 (S)	76	%		1.0	05/24/01 17:56	WAW	4165-60-0		
2-Fluorobiphenyl (S)	74	%		1.0	05/24/01 17:56	WAW	321-60-8		
Terphenyl-d14 (S)	49	%		1.0	05/24/01 17:56	WAW	1718-51-0		
Phenol-d6 (S)	91	%		1.0	05/24/01 17:56	WAW	13127-88-3		
2-Fluorophenol (S)	92	%		1.0	05/24/01 17:56	WAW	367-12-4		
2,4,6-Tribromophenol (S)	107	%		1.0	05/24/01 17:56	WAW	118-79-6		
Date Extracted					05/23/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342048 Project Sample Number: 6050143-011 Date Collected: 05/16/01 16:45
Client Sample ID: NIC-SW-13-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water		Method: EPA 6010			Prep Method: EPA 3010				
Aluminum	ND	ug/l	75.0	1.0	05/22/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/22/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-38-2		
Barium	ND	ug/l	4.00	1.0	05/22/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/22/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-43-9		
Calcium	ND	ug/l	100.	1.0	05/22/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/22/01	TMG	7440-50-8		
Iron	ND	ug/l	40.0	1.0	05/22/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/22/01	TMG	7439-92-1		
Magnesium	ND	ug/l	50.0	1.0	05/22/01	TMG	7439-95-4		
Manganese	ND	ug/l	7.00	1.0	05/22/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/22/01	TMG	7440-02-0		
Potassium	ND	ug/l	1000	1.0	05/22/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/22/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-22-4		
Sodium	ND	ug/l	150.	1.0	05/22/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/22/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/22/01	TMG	7440-66-6		
Date Digested					05/21/01				
Mercury, CVAAS		Method: EPA 7470			Prep Method: EPA 7470				
Mercury	ND	ug/l	0.200	1.0	05/23/01 09:01	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics by 8270		Method: EPA 8270			Prep Method: EPA 3520				
Phenol	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342048 Project Sample Number: 6050143-011 Date Collected: 05/16/01 16:45
Client Sample ID: NIC-SW-13-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	21.	1.1	05/24/01 15:29	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	621-64-7		
Hexachloroethane	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	67-72-1		
Nitrobenzene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	98-95-3		
Isophorone	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	105-67-9		
Benzoic acid	ND	ug/l	53.	1.1	05/24/01 15:29	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	120-82-1		
Naphthalene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	21.	1.1	05/24/01 15:29	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	21.	1.1	05/24/01 15:29	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	53.	1.1	05/24/01 15:29	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	53.	1.1	05/24/01 15:29	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	131-11-3		
Acenaphthylene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	53.	1.1	05/24/01 15:29	WAW	99-09-2		
Acenaphthene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	53.	1.1	05/24/01 15:29	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	53.	1.1	05/24/01 15:29	WAW	100-02-7		
Dibenzofuran	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	121-14-2		
Diethylphthalate	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	7005-72-3		
Fluorene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342048 Project Sample Number: 6050143-011 Date Collected: 05/16/01 16:45
Client Sample ID: NIC-SW-13-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/l	53.	1.1	05/24/01 15:29	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	53.	1.1	05/24/01 15:29	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	53.	1.1	05/24/01 15:29	WAW	87-86-5		
Phenanthrene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	85-01-8		
Anthracene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	84-74-2		
Fluoranthene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	206-44-0		
Pyrene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	21.	1.1	05/24/01 15:29	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	56-55-3		
Chrysene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	11.	1.1	05/24/01 15:29	WAW	191-24-2		
Nitrobenzene-d5 (S)	58	%		1.0	05/24/01 15:29	WAW	4165-60-0		
2-Fluorobiphenyl (S)	63	%		1.0	05/24/01 15:29	WAW	321-60-8		
Terphenyl-d14 (S)	55	%		1.0	05/24/01 15:29	WAW	1718-51-0		
Phenol-d6 (S)	78	%		1.0	05/24/01 15:29	WAW	13127-88-3		
2-Fluorophenol (S)	72	%		1.0	05/24/01 15:29	WAW	367-12-4		
2,4,6-Tribromophenol (S)	97	%		1.0	05/24/01 15:29	WAW	118-79-6		
Date Extracted					05/23/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3510					
alpha-BHC	ND	ug/l	0.030	1.0	05/24/01 22:40	JLO	319-84-6		
beta-BHC	ND	ug/l	0.060	1.0	05/24/01 22:40	JLO	319-85-7		
delta-BHC	ND	ug/l	0.090	1.0	05/24/01 22:40	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.040	1.0	05/24/01 22:40	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342048 Project Sample Number: 6050143-011 Date Collected: 05/16/01 16:45
Client Sample ID: NIC-SW-13-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/l	0.030	1.0	05/24/01 22:40	JLO	76-44-8		
Aldrin	ND	ug/l	0.040	1.0	05/24/01 22:40	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.10	1.0	05/24/01 22:40	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.14	1.0	05/24/01 22:40	JLO	959-98-8		
Dieldrin	ND	ug/l	0.020	1.0	05/24/01 22:40	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.040	1.0	05/24/01 22:40	JLO	72-55-9		
Endrin	ND	ug/l	0.060	1.0	05/24/01 22:40	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.040	1.0	05/24/01 22:40	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.11	1.0	05/24/01 22:40	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.66	1.0	05/24/01 22:40	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.12	1.0	05/24/01 22:40	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.8	1.0	05/24/01 22:40	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.14	1.0	05/24/01 22:40	JLO	57-74-9		
Toxaphene	ND	ug/l	2.4	1.0	05/24/01 22:40	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.23	1.0	05/24/01 22:40	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.050	1.0	05/24/01 22:40	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.050	1.0	05/24/01 22:40	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.10	1.0	05/24/01 22:40	JLO	53494-70-5		
Decachlorobiphenyl (S)	63	%		1.0	05/24/01 22:40	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	56	%		1.0	05/24/01 22:40	JLO	877-09-8		
Date Extracted					05/22/01				
PCBs in Water by 8082		Method: EPA 8082			Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/24/01 20:48	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/24/01 20:48	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/24/01 20:48	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/24/01 20:48	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/24/01 20:48	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/24/01 20:48	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/24/01 20:48	JLO	11096-82-5		
Decachlorobiphenyl (S)	60	%		1.0	05/24/01 20:48	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	51	%		1.0	05/24/01 20:48	JLO	877-09-8		
Date Extracted					05/22/01				
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	71-55-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342048 Project Sample Number: 6050143-011 Date Collected: 05/16/01 16:45
Client Sample ID: NIC-SW-13-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	74-87-3		
cis-1,2-Dichloroethene	9.8	ug/l	1.0	1.0	05/30/01 07:50	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/30/01 07:50	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/30/01 07:50	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	10061-02-6		
Trichloroethene	2.5	ug/l	1.0	1.0	05/30/01 07:50	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/30/01 07:50	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/30/01 07:50	JSR	2037-26-5		
Dibromofluoromethane (S)	96	%		1.0	05/30/01 07:50	JSR			
4-Bromofluorobenzene (S)	104	%		1.0	05/30/01 07:50	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	89	%		1.0	05/30/01 07:50	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342055 Project Sample Number: 6050143-012 Date Collected: 05/16/01 16:45
Client Sample ID: NIC-SW-13Q-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010				
Aluminum	ND	ug/l	75.0	1.0	05/22/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/22/01	TMG	7440-36-0		
Arsenic	5.63	ug/l	5.00	1.0	05/22/01	TMG	7440-38-2		
Barium	ND	ug/l	4.00	1.0	05/22/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/22/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-43-9		
Calcium	ND	ug/l	100.	1.0	05/22/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/22/01	TMG	7440-50-8		
Iron	ND	ug/l	40.0	1.0	05/22/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/22/01	TMG	7439-92-1		
Magnesium	50.6	ug/l	50.0	1.0	05/22/01	TMG	7439-95-4		
Manganese	ND	ug/l	7.00	1.0	05/22/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/22/01	TMG	7440-02-0		
Potassium	ND	ug/l	1000	1.0	05/22/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/22/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-22-4		
Sodium	ND	ug/l	150.	1.0	05/22/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/22/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/22/01	TMG	7440-66-6		
Date Digested					05/21/01				
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470				
Mercury	ND	ug/l	0.200	1.0	05/23/01 09:08	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	Method: EPA 8270				Prep Method: EPA 3520				
Phenol	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342055 Project Sample Number: 6050143-012 Date Collected: 05/16/01 16:45
Client Sample ID: NIC-SW-13Q-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	20.	1.0	05/24/01 16:06	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	621-64-7		
Hexachloroethane	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	105-67-9		
Benzoic acid	ND	ug/l	51.	1.0	05/24/01 16:06	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	20.	1.0	05/24/01 16:06	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/24/01 16:06	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	51.	1.0	05/24/01 16:06	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	51.	1.0	05/24/01 16:06	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	51.	1.0	05/24/01 16:06	WAW	99-09-2		
Acenaphthene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	51.	1.0	05/24/01 16:06	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	51.	1.0	05/24/01 16:06	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342055 Project Sample Number: 6050143-012 Date Collected: 05/16/01 16:45
Client Sample ID: NIC-SW-13Q-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/l	51.	1.0	05/24/01 16:06	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	51.	1.0	05/24/01 16:06	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	51.	1.0	05/24/01 16:06	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	85-01-8		
Anthracene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/24/01 16:06	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/24/01 16:06	WAW	191-24-2		
Nitrobenzene-d5 (S)	78	%		1.0	05/24/01 16:06	WAW	4165-60-0		
2-Fluorobiphenyl (S)	71	%		1.0	05/24/01 16:06	WAW	321-60-8		
Terphenyl-d14 (S)	66	%		1.0	05/24/01 16:06	WAW	1718-51-0		
Phenol-d6 (S)	80	%		1.0	05/24/01 16:06	WAW	13127-88-3		
2-Fluorophenol (S)	86	%		1.0	05/24/01 16:06	WAW	367-12-4		
2,4,6-Tribromophenol (S)	108	%		1.0	05/24/01 16:06	WAW	118-79-6		
Date Extracted					05/23/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3510					
alpha-BHC	ND	ug/l	0.031	1.0	05/24/01 23:22	JLO	319-84-6		
beta-BHC	ND	ug/l	0.061	1.0	05/24/01 23:22	JLO	319-85-7		
delta-BHC	ND	ug/l	0.092	1.0	05/24/01 23:22	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.041	1.0	05/24/01 23:22	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342055 Project Sample Number: 6050143-012 Date Collected: 05/16/01 16:45
Client Sample ID: NIC-SW-13Q-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/l	0.031	1.0	05/24/01 23:22	JLO	76-44-8		
Aldrin	ND	ug/l	0.041	1.0	05/24/01 23:22	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.10	1.0	05/24/01 23:22	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.14	1.0	05/24/01 23:22	JLO	959-98-8		
Dieldrin	ND	ug/l	0.020	1.0	05/24/01 23:22	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.041	1.0	05/24/01 23:22	JLO	72-55-9		
Endrin	ND	ug/l	0.061	1.0	05/24/01 23:22	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.041	1.0	05/24/01 23:22	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.11	1.0	05/24/01 23:22	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.67	1.0	05/24/01 23:22	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.12	1.0	05/24/01 23:22	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.8	1.0	05/24/01 23:22	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.14	1.0	05/24/01 23:22	JLO	57-74-9		
Toxaphene	ND	ug/l	2.4	1.0	05/24/01 23:22	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.23	1.0	05/24/01 23:22	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.051	1.0	05/24/01 23:22	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.051	1.0	05/24/01 23:22	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.10	1.0	05/24/01 23:22	JLO	53494-70-5		
Decachlorobiphenyl (S)	61	%		1.0	05/24/01 23:22	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	53	%		1.0	05/24/01 23:22	JLO	877-09-8		
Date Extracted					05/22/01				
PCBs in Water by 8082		Method: EPA 8082			Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.1	1.1	05/24/01 21:11	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.1	1.1	05/24/01 21:11	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.1	1.1	05/24/01 21:11	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.1	1.1	05/24/01 21:11	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.1	1.1	05/24/01 21:11	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.1	1.1	05/24/01 21:11	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.1	1.1	05/24/01 21:11	JLO	11096-82-5		
Decachlorobiphenyl (S)	60	%		1.0	05/24/01 21:11	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	54	%		1.0	05/24/01 21:11	JLO	877-09-8		
Date Extracted					05/22/01				
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	71-55-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342055 Project Sample Number: 6050143-012 Date Collected: 05/16/01 16:45
Client Sample ID: NIC-SW-13Q-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	74-87-3		
cis-1,2-Dichloroethene	10.	ug/l	1.0	1.0	05/30/01 08:27	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/30/01 08:27	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/30/01 08:27	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	10061-02-6		
Trichloroethene	2.8	ug/l	1.0	1.0	05/30/01 08:27	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/30/01 08:27	JSR	75-69-4		
Vinyl chloride	1.0	ug/l	1.0	1.0	05/30/01 08:27	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	05/30/01 08:27	JSR	2037-26-5		
Dibromofluoromethane (S)	95	%		1.0	05/30/01 08:27	JSR			
4-Bromofluorobenzene (S)	103	%		1.0	05/30/01 08:27	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	90	%		1.0	05/30/01 08:27	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342063 Project Sample Number: 6050143-013 Date Collected: 05/16/01 17:20
Client Sample ID: NIC-SW-14-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	74-87-3		
cis-1,2-Dichloroethene	18.	ug/l	1.0	1.0	05/30/01 D9:04	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/30/01 09:04	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/30/01 09:04	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	127-18-4		
Toluene	1.3	ug/l	1.0	1.0	05/30/01 09:04	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	10061-02-6		
Trichloroethene	3.3	ug/l	1.0	1.0	05/30/01 09:04	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/30/01 09:04	JSR	75-69-4		
Vinyl chloride	4.3	ug/l	1.0	1.0	05/30/01 09:04	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/30/01 09:04	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342063 Project Sample Number: 6050143-013 Date Collected: 05/16/01 17:20
Client Sample ID: NIC-SW-14-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	97	%		1.0	05/30/01 09:04	JSR			
4-Bromofluorobenzene (S)	102	%		1.0	05/30/01 09:04	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	92	%		1.0	05/30/01 09:04	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342089 Project Sample Number: 6050143-014 Date Collected: 05/16/01 18:02
Client Sample ID: NIC-SW-15-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Water	Method: EPA 6010				Prep Method: EPA 3010				
Aluminum	ND	ug/l	75.0	1.0	05/22/01	TMG	7429-90-5		
Antimony	ND	ug/l	10.0	1.0	05/22/01	TMG	7440-36-0		
Arsenic	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-38-2		
Barium	ND	ug/l	4.00	1.0	05/22/01	TMG	7440-39-3		
Beryllium	ND	ug/l	1.00	1.0	05/22/01	TMG	7440-41-7		
Cadmium	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-43-9		
Calcium	ND	ug/l	100.	1.0	05/22/01	TMG	7440-70-2		
Chromium	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-47-3		
Cobalt	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-48-4		
Copper	ND	ug/l	10.0	1.0	05/22/01	TMG	7440-50-8		
Iron	ND	ug/l	40.0	1.0	05/22/01	TMG	7439-89-6		
Lead	ND	ug/l	5.00	1.0	05/22/01	TMG	7439-92-1		
Magnesium	ND	ug/l	50.0	1.0	05/22/01	TMG	7439-95-4		
Manganese	ND	ug/l	7.00	1.0	05/22/01	TMG	7439-96-5		
Nickel	ND	ug/l	30.0	1.0	05/22/01	TMG	7440-02-0		
Potassium	ND	ug/l	1000	1.0	05/22/01	TMG	7440-09-7		
Selenium	ND	ug/l	10.0	2.0	05/22/01	TMG	7782-49-2		
Silver	ND	ug/l	7.00	1.0	05/22/01	TMG	7440-22-4		
Sodium	ND	ug/l	150.	1.0	05/22/01	TMG	7440-23-5		
Thallium	ND	ug/l	5.00	1.0	05/22/01	TMG	7440-28-0		
Vanadium	ND	ug/l	12.0	1.0	05/22/01	TMG	7440-62-2		
Zinc	ND	ug/l	100.	1.0	05/22/01	TMG	7440-66-6		
Date Digested					05/21/01				
Mercury, CVAAS	Method: EPA 7470				Prep Method: EPA 7470				
Mercury	ND	ug/l	0.200	1.0	05/23/01 09:09	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics by 8270	Method: EPA 8270				Prep Method: EPA 3520				
Phenol	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	111-44-4		
2-Chlorophenol	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342089 Project Sample Number: 6050143-014 Date Collected: 05/16/01 18:02
Client Sample ID: NIC-SW-15-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	106-46-7		
Benzyl alcohol	ND	ug/l	21.	1.0	05/24/01 16:43	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	621-64-7		
Hexachloroethane	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	67-72-1		
Nitrobenzene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	98-95-3		
Isophorone	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	78-59-1		
2-Nitrophenol	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	105-67-9		
Benzoic acid	ND	ug/l	52.	1.0	05/24/01 16:43	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	120-82-1		
Naphthalene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	91-20-3		
4-Chloroaniline	ND	ug/l	21.	1.0	05/24/01 16:43	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/l	21.	1.0	05/24/01 16:43	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/l	52.	1.0	05/24/01 16:43	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	91-58-7		
2-Nitroaniline	ND	ug/l	52.	1.0	05/24/01 16:43	WAW	88-74-4		
Dimethylphthalate	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	131-11-3		
Acenaphthylene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	606-20-2		
3-Nitroaniline	ND	ug/l	52.	1.0	05/24/01 16:43	WAW	99-09-2		
Acenaphthene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/l	52.	1.0	05/24/01 16:43	WAW	51-28-5		
4-Nitrophenol	ND	ug/l	52.	1.0	05/24/01 16:43	WAW	100-02-7		
Dibenzofuran	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	121-14-2		
Diethylphthalate	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	7005-72-3		
Fluorene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342089 Project Sample Number: 6050143-014 Date Collected: 05/16/01 18:02
Client Sample ID: NIC-SW-15-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/l	52.	1.0	05/24/01 16:43	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/l	52.	1.0	05/24/01 16:43	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	101-55-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	118-74-1		
Pentachlorophenol	ND	ug/l	52.	1.0	05/24/01 16:43	WAW	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	85-01-8		
Anthracene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	84-74-2		
Fluoranthene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	206-44-0		
Pyrene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/l	21.	1.0	05/24/01 16:43	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	56-55-3		
Chrysene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/24/01 16:43	WAW	191-24-2		
Nitrobenzene-d5 (S)	81	%		1.0	05/24/01 16:43	WAW	4165-60-0		
2-Fluorobiphenyl (S)	79	%		1.0	05/24/01 16:43	WAW	321-60-8		
Terphenyl-d14 (S)	66	%		1.0	05/24/01 16:43	WAW	1718-51-0		
Phenol-d6 (S)	98	%		1.0	05/24/01 16:43	WAW	13127-88-3		
2-Fluorophenol (S)	99	%		1.0	05/24/01 16:43	WAW	367-12-4		
2,4,6-Tribromophenol (S)	109	%		1.0	05/24/01 16:43	WAW	118-79-6		
Date Extracted					05/23/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3510					
alpha-BHC	ND	ug/l	0.030	1.0	05/25/01 00:03	JLO	319-84-6		
beta-BHC	ND	ug/l	0.060	1.0	05/25/01 00:03	JLO	319-85-7		
delta-BHC	ND	ug/l	0.090	1.0	05/25/01 00:03	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.040	1.0	05/25/01 00:03	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342089 Project Sample Number: 6050143-014 Date Collected: 05/16/01 18:02
Client Sample ID: NIC-SW-15-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/l	0.030	1.0	05/25/01 00:03	JLO	76-44-8		
Aldrin	ND	ug/l	0.040	1.0	05/25/01 00:03	JLO	309-00-2		
Heptachlor epoxide	ND	ug/l	0.10	1.0	05/25/01 00:03	JLO	1024-57-3		
Endosulfan I	ND	ug/l	0.14	1.0	05/25/01 00:03	JLO	959-98-8		
Dieldrin	ND	ug/l	0.020	1.0	05/25/01 00:03	JLO	60-57-1		
4,4'-DDE	ND	ug/l	0.040	1.0	05/25/01 00:03	JLO	72-55-9		
Endrin	ND	ug/l	0.060	1.0	05/25/01 00:03	JLO	72-20-8		
Endosulfan II	ND	ug/l	0.040	1.0	05/25/01 00:03	JLO	33213-65-9		
4,4'-DDD	ND	ug/l	0.11	1.0	05/25/01 00:03	JLO	72-54-8		
Endosulfan sulfate	ND	ug/l	0.66	1.0	05/25/01 00:03	JLO	1031-07-8		
4,4'-DDT	ND	ug/l	0.12	1.0	05/25/01 00:03	JLO	50-29-3		
Methoxychlor	ND	ug/l	1.8	1.0	05/25/01 00:03	JLO	72-43-5		
Chlordane (Technical)	ND	ug/l	0.14	1.0	05/25/01 00:03	JLO	57-74-9		
Toxaphene	ND	ug/l	2.4	1.0	05/25/01 00:03	JLO	8001-35-2		
Endrin aldehyde	ND	ug/l	0.23	1.0	05/25/01 00:03	JLO	7421-93-4		
gamma-Chlordane	ND	ug/l	0.050	1.0	05/25/01 00:03	JLO	5103-74-2		
alpha-Chlordane	ND	ug/l	0.050	1.0	05/25/01 00:03	JLO	5103-71-9		
Endrin ketone	ND	ug/l	0.10	1.0	05/25/01 00:03	JLO	53494-70-5		
Decachlorobiphenyl (S)	54	%		1.0	05/25/01 00:03	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	42	%		1.0	05/25/01 00:03	JLO	877-09-8		
Date Extracted					05/22/01				
PCBs in Water by 8082		Method: EPA 8082			Prep Method: EPA 3510				
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/24/01 21:35	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/24/01 21:35	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/24/01 21:35	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/24/01 21:35	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/24/01 21:35	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/24/01 21:35	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/24/01 21:35	JLO	11096-82-5		
Decachlorobiphenyl (S)	56	%		1.0	05/24/01 21:35	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	46	%		1.0	05/24/01 21:35	JLO	877-09-8		
Date Extracted					05/22/01				
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	71-55-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342089 Project Sample Number: 6050143-014 Date Collected: 05/16/01 18:02
Client Sample ID: NIC-SW-15-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	74-87-3		
cis-1,2-Dichloroethene	7.5	ug/l	1.0	1.0	05/30/01 09:40	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/30/01 09:40	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/30/01 09:40	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	10061-02-6		
Trichloroethene	1.1	ug/l	1.0	1.0	05/30/01 09:40	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/30/01 09:40	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	05/30/01 09:40	JSR	2037-26-5		
Dibromofluoromethane (S)	97	%		1.0	05/30/01 09:40	JSR			
4-Bromofluorobenzene (S)	102	%		1.0	05/30/01 09:40	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	94	%		1.0	05/30/01 09:40	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342097 Project Sample Number: 6050143-015 Date Collected: 05/16/01 19:00
Client Sample ID: NIC-SW-15P-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	35.	ug/l	1.0	1.0	05/30/01 10:17	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/30/01 10:17	JSR	79-34-5		
1,1,2-Trichloroethane	13.	ug/l	1.0	1.0	05/30/01 10:17	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/30/01 10:17	JSR	75-34-3		
1,1-Dichloroethene	25.	ug/l	1.0	1.0	05/30/01 10:17	JSR	75-35-4		
1,2-Dichlorobenzene	26.	ug/l	1.0	1.0	05/30/01 10:17	JSR	95-50-1		
1,2-Dichloroethane	21.	ug/l	1.0	1.0	05/30/01 10:17	JSR	107-06-2		
1,2-Dichloropropane	40.	ug/l	1.0	1.0	05/30/01 10:17	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/30/01 10:17	JSR	541-73-1		
1,4-Dichlorobenzene	25.	ug/l	1.0	1.0	05/30/01 10:17	JSR	106-46-7		
Benzene	18.	ug/l	1.0	1.0	05/30/01 10:17	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/30/01 10:17	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/30/01 10:17	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/30/01 10:17	JSR	74-83-9		
Carbon tetrachloride	15.	ug/l	1.0	1.0	05/30/01 10:17	JSR	56-23-5		
Chlorobenzene	60.	ug/l	1.0	1.0	05/30/01 10:17	JSR	108-90-7	5	E
Chloroethane	ND	ug/l	1.0	1.0	05/30/01 10:17	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/30/01 10:17	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/30/01 10:17	JSR	74-87-3		
cis-1,2-Dichloroethene	41.	ug/l	1.0	1.0	05/30/01 10:17	JSR	156-59-2	5	E
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 10:17	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/30/01 10:17	JSR	124-48-1		
Ethylbenzene	20.	ug/l	1.0	1.0	05/30/01 10:17	JSR	100-41-4		
m&p-Xylene	20.	ug/l	1.3	1.0	05/30/01 10:17	JSR			
Methylene chloride	21.	ug/l	1.0	1.0	05/30/01 10:17	JSR	75-09-2		
o-Xylene	32.	ug/l	1.1	1.0	05/30/01 10:17	JSR	95-47-6		
Tetrachloroethene	23.	ug/l	1.0	1.0	05/30/01 10:17	JSR	127-18-4		
Toluene	18.	ug/l	1.0	1.0	05/30/01 10:17	JSR	108-88-3		
trans-1,2-Dichloroethene	9.3	ug/l	1.0	1.0	05/30/01 10:17	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/30/01 10:17	JSR	10061-02-6		
Trichloroethene	7.5	ug/l	1.0	1.0	05/30/01 10:17	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/30/01 10:17	JSR	75-69-4		
Vinyl chloride	12.	ug/l	1.0	1.0	05/30/01 10:17	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	05/30/01 10:17	JSR	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604342097 Project Sample Number: 6050143-015 Date Collected: 05/16/01 19:00
Client Sample ID: NIC-SW-15P-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	96	%		1.0	05/30/01 10:17	JSR			
4-Bromofluorobenzene (S)	105	%		1.0	05/30/01 10:17	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	91	%		1.0	05/30/01 10:17	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
(S)	Surrogate
[1]	Elevated quantitation limits resulting from matrix interference due to the presence of high levels of organic acids.
[2]	The sample was diluted due to the presence of high levels of non-target analytes, including organic acids.
[3]	The sample was analyzed outside holding time and outside the 12 hour clock specified by the method. The sample was analyzed within holding time,however, the data was unacceptable since it was contaminated by the previous foaming sample.
[4]	The recovery is below laboratory established control limits of 80%.
[5]	Compound concentration exceeds the calibration range of the instrument (CLP E-Flag).

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103709 QC Batch Method: EPA 3510
Analysis Method: EPA 8082 Analysis Description: PCBs in Water by 8082
Associated Lab Samples: 604341776 604341826 604341834 604341974 604342048 604342055 604342089

METHOD BLANK: 604347153
Associated Lab Samples: 604341776 604341826 604341834 604341974 604342048 604342055 604342089

Parameter	Units	Method Blank Result	PRL	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	ND	1	
PCB-1221 (Aroclor 1221)	ug/l	ND	1	
PCB-1232 (Aroclor 1232)	ug/l	ND	1	
PCB-1242 (Aroclor 1242)	ug/l	ND	1	
PCB-1248 (Aroclor 1248)	ug/l	ND	1	
PCB-1254 (Aroclor 1254)	ug/l	ND	1	
PCB-1260 (Aroclor 1260)	ug/l	ND	1	
Decachlorobiphenyl (S)	%	65		
Tetrachloro-m-xylene (S)	%	59		

LABORATORY CONTROL SAMPLE: 604347161

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	10	6.015	60	
PCB-1260 (Aroclor 1260)	ug/l	10	6.348	64	
Decachlorobiphenyl (S)				64	
Tetrachloro-m-xylene (S)				55	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103710 QC Batch Method: EPA 3510
Analysis Method: EPA 8081A Analysis Description: Organochlorine Pesticides, GC
Associated Lab Samples: 604341776 604341826 604341834 604341974 604342048 604342055 604342089

METHOD BLANK: 604347179
Associated Lab Samples: 604341776 604341826 604341834 604341974 604342048 604342055 604342089

Parameter	Units	Method Blank Result	PRL	Footnotes
alpha-BHC	ug/l	ND	0.03	
beta-BHC	ug/l	ND	0.06	
delta-BHC	ug/l	ND	0.09	
gamma-BHC (Lindane)	ug/l	ND	0.04	
Heptachlor	ug/l	ND	0.03	
Aldrin	ug/l	ND	0.04	
Heptachlor epoxide	ug/l	ND	0.1	
Endosulfan I	ug/l	ND	0.14	
Dieldrin	ug/l	ND	0.02	
4,4'-DDE	ug/l	ND	0.04	
Endrin	ug/l	ND	0.06	
Endosulfan II	ug/l	ND	0.04	
4,4'-DDD	ug/l	ND	0.11	
Endosulfan sulfate	ug/l	ND	0.66	
4,4'-DDT	ug/l	ND	0.12	
Methoxychlor	ug/l	ND	1.8	
Chlordane (Technical)	ug/l	ND	0.14	
Toxaphene	ug/l	ND	2.4	
Endrin aldehyde	ug/l	ND	0.23	
gamma-Chlordane	ug/l	ND	0.05	
alpha-Chlordane	ug/l	ND	0.05	
Endrin ketone	ug/l	ND	0.1	
Decachlorobiphenyl (S)	%	64		
Tetrachloro-m-xylene (S)	%	58		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604347187

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
alpha-BHC	ug/l	0.5000	0.3570	71	
beta-BHC	ug/l	0.5000	0.3660	73	
delta-BHC	ug/l	0.5000	0.3739	75	
gamma-BHC (Lindane)	ug/l	0.5000	0.3584	72	
Heptachlor	ug/l	0.5000	0.3454	69	
Aldrin	ug/l	0.5000	0.3400	68	
Heptachlor epoxide	ug/l	0.5000	0.3435	69	
Endosulfan I	ug/l	0.5000	0.3642	73	
Dieldrin	ug/l	0.5000	0.3766	75	
4,4'-DDE	ug/l	0.5000	0.3648	73	
Endrin	ug/l	0.5000	0.3678	74	
Endosulfan II	ug/l	0.5000	0.3622	72	
4,4'-DDD	ug/l	0.5000	0.3838	77	
Endosulfan sulfate	ug/l	0.5000	0.3935	79	
4,4'-DDT	ug/l	0.5000	0.3878	78	
Methoxychlor	ug/l	0.5000	0.4516	90	
Endrin aldehyde	ug/l	0.5000	0.3813	76	
gamma-Chlordane	ug/l	0.5000	0.3637	73	
alpha-Chlordane	ug/l	0.5000	0.3475	70	
Endrin ketone	ug/l	0.5000	0.4047	81	
Decachlorobiphenyl (S)				56	
Tetrachloro-m-xylene (S)				50	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103776 QC Batch Method: EPA 3520
Analysis Method: EPA 8270 Analysis Description: Semivolatile Organics by 8270
Associated Lab Samples: 604341776 604341792 604341826 604341834 604341974 604342030 604342048 604342055 604342089

METHOD BLANK: 604348847
Associated Lab Samples: 604341776 604341792 604341826 604341834 604341974 604342030 604342048 604342055 604342089

Parameter	Units	Method Blank Result	PRL	Footnotes
1,3-Dichlorobenzene	ug/l	ND	10	
1,4-Dichlorobenzene	ug/l	ND	10	
1,2-Dichlorobenzene	ug/l	ND	10	
Benzoic acid	ug/l	ND	50	
Phenol	ug/l	ND	10	
bis(2-Chloroethyl) ether	ug/l	ND	10	
2-Chlorophenol	ug/l	ND	10	
Benzyl alcohol	ug/l	ND	20	
2-Methylphenol (o-Cresol)	ug/l	ND	10	
bis(2-Chloroisopropyl) ether	ug/l	ND	10	
4-Methylphenol (p-Cresol)	ug/l	ND	10	
N-Nitroso-di-n-propylamine	ug/l	ND	10	
Hexachloroethane	ug/l	ND	10	
Nitrobenzene	ug/l	ND	10	
Isophorone	ug/l	ND	10	
2-Nitrophenol	ug/l	ND	10	
2,4-Dimethylphenol	ug/l	ND	10	
bis(2-Chloroethoxy)methane	ug/l	ND	10	
2,4-Dichlorophenol	ug/l	ND	10	
1,2,4-Trichlorobenzene	ug/l	ND	10	
Naphthalene	ug/l	ND	10	
4-Chloroaniline	ug/l	ND	20	
Hexachloro-1,3-butadiene	ug/l	ND	10	
4-Chloro-3-methylphenol	ug/l	ND	20	
2-Methylnaphthalene	ug/l	ND	10	
Hexachlorocyclopentadiene	ug/l	ND	10	
2,4,6-Trichlorophenol	ug/l	ND	10	
2,4,5-Trichlorophenol	ug/l	ND	50	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604348847
Associated Lab Samples: 604341776 604341792 604341826 604341834 604341974 604342030 604342048 604342055 604342089

Parameter	Units	Method Blank Result	PRL	Footnotes
2-Chloronaphthalene	ug/l	ND	10	
2-Nitroaniline	ug/l	ND	50	
Dimethylphthalate	ug/l	ND	10	
Acenaphthylene	ug/l	ND	10	
2,6-Dinitrotoluene	ug/l	ND	10	
3-Nitroaniline	ug/l	ND	50	
Acenaphthene	ug/l	ND	10	
2,4-Dinitrophenol	ug/l	ND	50	
4-Nitrophenol	ug/l	ND	50	
Dibenzofuran	ug/l	ND	10	
2,4-Dinitrotoluene	ug/l	ND	10	
Diethylphthalate	ug/l	ND	10	
4-Chlorophenylphenyl ether	ug/l	ND	10	
Fluorene	ug/l	ND	10	
4-Nitroaniline	ug/l	ND	50	
4,6-Dinitro-2-methylphenol	ug/l	ND	50	
N-Nitrosodiphenylamine	ug/l	ND	10	
4-Bromophenylphenyl ether	ug/l	ND	10	
Hexachlorobenzene	ug/l	ND	10	
Pentachlorophenol	ug/l	ND	50	
Phenanthrene	ug/l	ND	10	
Anthracene	ug/l	ND	10	
Di-n-butylphthalate	ug/l	ND	10	
Fluoranthene	ug/l	ND	10	
Pyrene	ug/l	ND	10	
Benzo(a)anthracene	ug/l	ND	10	
Butylbenzylphthalate	ug/l	ND	10	
Chrysene	ug/l	ND	10	
3,3'-Dichlorobenzidine	ug/l	ND	20	
bis(2-Ethylhexyl)phthalate	ug/l	ND	10	
Di-n-octylphthalate	ug/l	ND	10	
Benzo(b)fluoranthene	ug/l	ND	10	
Benzo(k)fluoranthene	ug/l	ND	10	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604348847
Associated Lab Samples: 604341776 604341792 604341826 604341834 604341974 604342030 604342048 604342055 604342089

Parameter	Units	Method Blank Result	PRL	Footnotes
Benzo(a)pyrene	ug/l	ND	10	
Indeno(1,2,3-cd)pyrene	ug/l	ND	10	
Dibenz(a,h)anthracene	ug/l	ND	10	
Phenol-d6 (S)	%	73		
Nitrobenzene-d5 (S)	%	67		
2-Fluorobiphenyl (S)	%	63		
2,4,6-Tribromophenol (S)	%	99		
2-Fluorophenol (S)	%	70		
Terphenyl-d14 (S)	%	65		
Benzo(g,h,i)perylene	ug/l	ND	10	

LABORATORY CONTROL SAMPLE: 604348870

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,3-Dichlorobenzene	ug/l	70	28.35	40	
1,4-Dichlorobenzene	ug/l	70	28.09	40	
1,2-Dichlorobenzene	ug/l	70	32.35	46	
Benzoic acid	ug/l	70	45.53	65	
Phenol	ug/l	70	39.64	57	
bis(2-Chloroethyl) ether	ug/l	70	37.57	54	
2-Chlorophenol	ug/l	70	40.12	57	
Benzyl alcohol	ug/l	70	52.09	74	
2-Methylphenol (o-Cresol)	ug/l	70	47.78	68	
bis(2-Chloroisopropyl) ether	ug/l	70	77.59	111	
4-Methylphenol (p-Cresol)	ug/l	70	47.25	68	
N-Nitroso-di-n-propylamine	ug/l	70	42.34	60	
Hexachloroethane	ug/l	70	28.68	41	
Nitrobenzene	ug/l	70	43.14	62	
Isophorone	ug/l	70	50.36	72	
2-Nitrophenol	ug/l	70	41.90	60	
2,4-Dimethylphenol	ug/l	70	32.85	47	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604348870

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
bis(2-Chloroethoxy)methane	ug/l	70	40.21	57	
2,4-Dichlorophenol	ug/l	70	44.75	64	
1,2,4-Trichlorobenzene	ug/l	70	33.23	48	
Naphthalene	ug/l	70	36.81	53	
4-Chloroaniline	ug/l	70	20.11	29	1
Hexachloro-1,3-butadiene	ug/l	70	33.56	48	
4-Chloro-3-methylphenol	ug/l	70	46.66	67	
2-Methylnaphthalene	ug/l	70	44.48	64	
Hexachlorocyclopentadiene	ug/l	70	0.5211	1	1
2,4,6-Trichlorophenol	ug/l	70	44.07	63	
2,4,5-Trichlorophenol	ug/l	70	41.56	59	
2-Chloronaphthalene	ug/l	70	38.80	55	1
2-Nitroaniline	ug/l	70	45.71	65	
Dimethylphthalate	ug/l	70	39.06	56	
Acenaphthylene	ug/l	70	41.49	59	
2,6-Dinitrotoluene	ug/l	70	44.40	63	
3-Nitroaniline	ug/l	70	33.78	48	1
Acenaphthene	ug/l	70	43.36	62	
2,4-Dinitrophenol	ug/l	70	43.59	62	
4-Nitrophenol	ug/l	70	46.48	66	
Dibenzofuran	ug/l	70	43.31	62	
2,4-Dinitrotoluene	ug/l	70	46.34	66	
Diethylphthalate	ug/l	70	37.91	54	
4-Chlorophenylphenyl ether	ug/l	70	36.22	52	
Fluorene	ug/l	70	43.74	62	
4-Nitroaniline	ug/l	70	37.67	54	
4,6-Dinitro-2-methylphenol	ug/l	70	49.76	71	
N-Nitrosodiphenylamine	ug/l	70	35.68	51	
4-Bromophenylphenyl ether	ug/l	70	33.17	47	1
Hexachlorobenzene	ug/l	70	44.10	63	
Pentachlorophenol	ug/l	70	50.19	72	
Phenanthrene	ug/l	70	46.65	67	
Anthracene	ug/l	70	46.38	66	
Di-n-butylphthalate	ug/l	70	42.04	60	
Fluoranthene	ug/l	70	47.20	67	
Pyrene	ug/l	70	47.46	68	
Benzo(a)anthracene	ug/l	70	47.12	67	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604348870

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Butylbenzylphthalate	ug/l	70	42.74	61	
Chrysene	ug/l	70	48.55	69	
3,3'-Dichlorobenzidine	ug/l	70	1.859	3	1
bis(2-Ethylhexyl)phthalate	ug/l	70	41.69	60	
Di-n-octylphthalate	ug/l	70	56.35	80	
Benzo(b)fluoranthene	ug/l	70	56.54	81	
Benzo(k)fluoranthene	ug/l	70	66.76	95	
Benzo(a)pyrene	ug/l	70	55.50	79	
Indeno(1,2,3-cd)pyrene	ug/l	70	61.90	88	
Dibenz(a,h)anthracene	ug/l	70	64.32	92	
Phenol-d6 (S)				76	
Nitrobenzene-d5 (S)				67	
2-Fluorobiphenyl (S)				62	
2,4,6-Tribromophenol (S)				92	
2-Fluorophenol (S)				75	
Terphenyl-d14 (S)				58	
Benzo(g,h,i)perylene	ug/l	70	57.09	82	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 104053
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604341750 604341776 604341792 604341826 604341834 604341974 604342022 604342048 604342055 604342063 604342089 604342097

METHOD BLANK: 604359364
Associated Lab Samples: 604341750 604341776 604341792 604342089 604342097

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604359364
Associated Lab Samples: 604341750, 604341776, 604341792, 604342089, 604342097

Parameter	Units	Method Blank Result	PRL	Footnotes
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	101		
Dibromofluoromethane (S)	%	97		
4-Bromofluorobenzene (S)	%	106		
1,2-Dichloroethane-d4 (S)	%	92		

METHOD BLANK: 604360636
Associated Lab Samples: 604341826, 604341834, 604341974, 604342022, 604342048, 604342055, 604342063

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604360636
Associated Lab Samples:

	604341826	604341834	604341974	604342022	604342048	604342055	604342063

Parameter	Units	Method Blank Result	PRL	Footnotes
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	101		
Dibromofluoromethane (S)	%	92		
4-Bromofluorobenzene (S)	%	104		
1,2-Dichloroethane-d4 (S)	%	83		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604359372 604359380

Parameter	Units	604342022	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0	10.00	13.31	133	13.56	136	2	
Benzene	ug/l	1.530	10.00	12.85	113	13.40	119	4	
Chlorobenzene	ug/l	0	10.00	11.81	118	12.35	124	4	
Toluene	ug/l	0	10.00	12.49	125	13.01	130	4	
Trichloroethene	ug/l	4.930	10.00	15.88	110	16.28	114	2	
Toluene-d8 (S)					100		100		
Dibromofluoromethane (S)					97		96		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604359372 604359380

Parameter	Units	604342022	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
4-Bromofluorobenzene (S)					106		107		
1,2-Dichloroethane-d4 (S)					85		86		

LABORATORY CONTROL SAMPLE: 604359398

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	11.11	111	
1,1,2,2-Tetrachloroethane	ug/l	10	10.11	101	
1,1,2-Trichloroethane	ug/l	10	11.43	114	
1,1-Dichloroethane	ug/l	10	9.443	94	
1,1-Dichloroethene	ug/l	10	11.51	115	
1,2-Dichlorobenzene	ug/l	10	10.90	109	
1,2-Dichloroethane	ug/l	10	9.338	93	
1,2-Dichloropropane	ug/l	10	9.676	97	
1,3-Dichlorobenzene	ug/l	10	10.61	106	
1,4-Dichlorobenzene	ug/l	10	10.28	103	
Benzene	ug/l	10	10.33	103	
Bromodichloromethane	ug/l	10	10.45	105	
Bromoform	ug/l	10	12.00	120	
Bromomethane	ug/l	10	8.781	88	
Carbon tetrachloride	ug/l	10	10.51	105	
Chlorobenzene	ug/l	10	11.11	111	
Chloroethane	ug/l	10	11.48	115	
Chloroform	ug/l	10	10.02	100	
Chloromethane	ug/l	10	9.776	98	
cis-1,2-Dichloroethene	ug/l	10	10.63	106	
cis-1,3-Dichloropropene	ug/l	10	10.32	103	
Dibromochloromethane	ug/l	10	12.16	122	
Ethylbenzene	ug/l	10	12.28	123	
m&p-Xylene	ug/l	20	24.17	121	
Methylene chloride	ug/l	10	10.45	105	
o-Xylene	ug/l	10	12.25	123	
Tetrachloroethene	ug/l	10	13.30	133	
Toluene	ug/l	10	11.25	113	
trans-1,2-Dichloroethene	ug/l	10	11.09	111	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604359398

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
trans-1,3-Dichloropropene	ug/l	10	11.28	113	
Trichloroethene	ug/l	10	9.862	99	
Trichlorofluoromethane	ug/l	10	12.74	127	
Vinyl chloride	ug/l	10	11.65	117	
Toluene-d8 (S)				101	
Dibromofluoromethane (S)				96	
4-Bromofluorobenzene (S)				105	
1,2-Dichloroethane-d4 (S)				84	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103700
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: Mercury, CVAAS
Associated Lab Samples: 604341776 604341826 604341834 604341974 604342022 604342048 604342055 604342089

METHOD BLANK: 604346916
Associated Lab Samples: 604341776 604341826 604341834 604341974 604342022 604342048 604342055 604342089

Parameter	Units	Method Blank Result	PRL	Footnotes
Mercury	ug/l	ND	0.2	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604346932 604346940

Parameter	Units	604342022	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Mercury	ug/l	0	10.00	9.238	92	9.340	93	1	

LABORATORY CONTROL SAMPLE: 604346924

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Mercury	ug/l	10	9.311	93	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103653 QC Batch Method: EPA 3010
Analysis Method: EPA 6010 Analysis Description: Metals, Trace ICP, Water
Associated Lab Samples: 604341776 604341826 604341834 604341974 604342022 604342048 604342055 604342089

METHOD BLANK: 604345595
Associated Lab Samples: 604341776 604341826 604341834 604341974 604342022 604342048 604342055 604342089

Parameter	Units	Method Blank Result	PRL	Footnotes
Aluminum	ug/l	ND	75	
Antimony	ug/l	ND	10	
Arsenic	ug/l	ND	5	
Barium	ug/l	ND	4	
Beryllium	ug/l	ND	1	
Cadmium	ug/l	ND	5	
Calcium	ug/l	ND	100	
Chromium	ug/l	ND	7	
Cobalt	ug/l	ND	7	
Copper	ug/l	ND	10	
Iron	ug/l	ND	40	
Lead	ug/l	ND	5	
Magnesium	ug/l	ND	50	
Manganese	ug/l	ND	7	
Nickel	ug/l	ND	30	
Potassium	ug/l	ND	1000	
Selenium	ug/l	ND	10	
Silver	ug/l	ND	7	
Sodium	ug/l	ND	150	
Thallium	ug/l	11.0	5	
Vanadium	ug/l	ND	12	
Zinc	ug/l	ND	100	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604345603 604345611

Parameter	Units	604342022	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Aluminum	ug/l	103.3	10000	10410	103	10100	100	3	
Antimony	ug/l	0	1000.00	1079	108	1080	108	0	
Arsenic	ug/l	0	1000.00	1086	109	1090	109	0	
Barium	ug/l	47.33	1000.00	1125	108	1106	106	2	
Beryllium	ug/l	0.004000	100.00	102.6	103	102.6	102	0	
Cadmium	ug/l	0	100.00	100.4	100	100.4	100	0	
Calcium	ug/l	48500	10000	132100	836	130100	816	2	2
Chromium	ug/l	0	1000.00	1040	104	1039	104	0	
Cobalt	ug/l	0.6710	1000.00	1022	102	1027	103	0	
Copper	ug/l	4.054	1000.00	1049	104	1053	105	0	
Iron	ug/l	192.3	10000	10820	106	10630	104	2	
Lead	ug/l	5.012	1000.00	1011	101	1013	101	0	
Magnesium	ug/l	23070	10000	71470	484	70250	472	2	2
Manganese	ug/l	108.9	1000.00	1309	120	1306	120	0	2
Nickel	ug/l	0.1190	1000.00	1016	102	1026	102	1	
Potassium	ug/l	1389	10000	15370	140	14950	136	3	3
Selenium	ug/l	4.137	1000.00	1055	105	1041	104	1	
Silver	ug/l	1.553	100.00	108.7	107	108.6	107	0	
Sodium	ug/l	23500	10000	72730	492	71780	483	1	2
Thallium	ug/l	5.558	1000.00	991.4	99	988.4	98	0	
Vanadium	ug/l	0	1000.00	1062	106	1064	106	0	
Zinc	ug/l	7.104	1000.00	1000	99	991.8	98	1	

LABORATORY CONTROL SAMPLE: 604345629

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Aluminum	ug/l	10000	9415	94	
Antimony	ug/l	1000	993.6	99	
Arsenic	ug/l	1000	962.6	96	
Barium	ug/l	1000	976.3	98	
Beryllium	ug/l	100	96.22	96	
Cadmium	ug/l	100	98.03	98	
Calcium	ug/l	10000	9952	100	
Chromium	ug/l	1000	982.3	98	
Cobalt	ug/l	1000	996.1	100	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604345629

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Copper	ug/l	1000	967.9	97	
Iron	ug/l	10000	9869	99	
Lead	ug/l	1000	941.2	94	
Magnesium	ug/l	10000	9827	98	
Manganese	ug/l	1000	984.1	98	
Nickel	ug/l	1000	983.9	98	
Potassium	ug/l	10000	9220	92	
Selenium	ug/l	1000	940.4	94	
Silver	ug/l	100	94.03	94	
Sodium	ug/l	10000	9284	93	
Thallium	ug/l	1000	927.8	93	
Vanadium	ug/l	1000	1017	102	
Zinc	ug/l	1000	943.4	94	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050143
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
RPD	Relative Percent Difference
(S)	Surrogate
[1]	Spiked sample recovery is not within control limits.
[2]	The spike recovery was outside acceptance limits for the MS and MSD due to matrix interference. The LCS was within acceptance limits showing that the laboratory is in control and the data is acceptable.
[3]	The spike recovery was outside acceptance limits for the MS or MSD due to matrix interference. The LCS was within acceptance limits showing that the laboratory is in control and the data is acceptable.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456
Phone #:	316-691-9940	Project Name / No:	NIC
Fax #:	316-691-9949	Sampled By (Print):	Adam Falberg & Jacob Porter
		Date Sampled:	05/16/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	L050143
*Requested Due Date:	NIC Project TAT
Sampler Signature:	

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED										REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	VOCs 8260						
1	NIC-SW-06M-051601	8:00	Water		2	X				X	X					X	3P					604341750 L
2	NIC-SW-06-051601	8:55	Water		7	X		X		X	X	X	X		X	X	MV	3G	3P			604341776 L
3	NIC-SW-11-051601	9:55	Water		4	X				X	X	X				X	3P	4G	3P			604341792 L
4	NIC-SW-07-051601	10:28	Water		7	X		X		X	X	X	X		X	X	MV	3G	3P			604341826 L
5	NIC-SW-08-051601	11:34	Water		7	X		X		X	X	X	X		X	X	MV	3G	3P			604341834 L
6	NIC-SW-12-051601	13:34	Water		7	X		X		X	X	X	X		X	X	MV					604341974 L
7	NIC-SW-16-051601	15:42	Water		8	X		X		X	X	X			X	X	MV	6G	6P			604342022 MS/MSD 604341[illegible]
8	NIC-SW-13-051601	16:45	Water		7	X		X		X	X	X	X		X	X	MV	3G	3P			604342048 L

ADDITIONAL COMMENTS

COC 6 pages in 4 coolers

Metals by 6010 & 7000

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-8			5/17/01	17:30
		PACE	5-18-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456
Phone #:	316-691-9940	Project Name / No:	NIC
Fax #:	316-691-9949	Sampled By (Print):	Adam Falberg & Jacob Porter
		Date Sampled:	05/16/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	
*Requested Due Date:	NIC Project TAT
Sampler Signature:	

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED										REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	VOCs 8260							
1	NIC-SW-13Q-051601	16:45	Water		7	X		X		X	X	X	X		X	X	MV	3GL	3PV				604342055 L
2	NIC-SW-14-051601	17:20	Water		3	X				X	X					X	3PV						604342063 L
3	NIC-SW-15-051601	18:02	Water		7	X		X		X	X	X	X		X	X	MV	3GL	3PV				604342089 L
4	NIC-SW-15P-051601	19:00	Water		2	X				X	X					X	2PV						3246-2X 604342097 M
5																							
6																							
7																							
8																							

ADDITIONAL COMMENTS

Metals by 6010 & 7000

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-4			5/17/01	1730
		PACE	5-18-01	0730

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Reviewed by TB

June 12, 2001

Mr. DARREN BROWN
CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s)received by the laboratory on May 18, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604345082	NIC-SD-01-051501	EPA 3550	103673	EPA 8081A	103913
604345116	NIC-SD-02-051501	EPA 3550	103673	EPA 8081A	103913
604345132	NIC-SD-03-051601	EPA 3550	103673	EPA 8081A	103913
604345140	NIC-SD-04-051601	EPA 3550	103673	EPA 8081A	103913
604345173	NIC-SD-07-051601	EPA 3550	103673	EPA 8081A	103913
604345215	NIC-SD-08-051601	EPA 3550	103673	EPA 8081A	103913
604345231	NIC-SD-10-051601	EPA 3550	103673	EPA 8081A	103913
604345256	NIC-SSS-03-051701	EPA 3550	103673	EPA 8081A	103913
604345280	NIC-SSS-02-051701	EPA 3550	103673	EPA 8081A	103913
604345314	NIC-SSS-01-051701	EPA 3550	103673	EPA 8081A	103913
604345082	NIC-SD-01-051501	EPA 3550	103674	EPA 8082	103906
604345116	NIC-SD-02-051501	EPA 3550	103674	EPA 8082	103906
604345132	NIC-SD-03-051601	EPA 3550	103674	EPA 8082	103906
604345140	NIC-SD-04-051601	EPA 3550	103674	EPA 8082	103906
604345173	NIC-SD-07-051601	EPA 3550	103674	EPA 8082	103906
604345215	NIC-SD-08-051601	EPA 3550	103674	EPA 8082	103906
604345231	NIC-SD-10-051601	EPA 3550	103674	EPA 8082	103906
604345256	NIC-SSS-03-051701	EPA 3550	103674	EPA 8082	103906
604345280	NIC-SSS-02-051701	EPA 3550	103674	EPA 8082	103906
604345314	NIC-SSS-01-051701	EPA 3550	103674	EPA 8082	103906
604345124	NIC-SD-12-051501	OA2	103687	OA2	103723
604345181	NIC-SD-11-051601	OA2	103687	OA2	103723
604345199	NIC-SD-11Q-051601	OA2	103687	OA2	103723
604345124	NIC-SD-12-051501	EPA 8015 Modified	103784	OA1	103800

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604345181	NIC-SD-11-051601	EPA 8015 Modified	103784	OA1	103800
604345199	NIC-SD-11Q-051601	EPA 8015 Modified	103784	OA1	103800
604345082	NIC-SD-01-051501	EPA 3550 Sonication	103839	EPA 8270	103912
604345116	NIC-SD-02-051501	EPA 3550 Sonication	103839	EPA 8270	103912
604345124	NIC-SD-12-051501	EPA 3550 Sonication	103839	EPA 8270	103912
604345132	NIC-SD-03-051601	EPA 3550 Sonication	103839	EPA 8270	103912
604345140	NIC-SD-04-051601	EPA 3550 Sonication	103839	EPA 8270	103912
604345157	NIC-SD-06-051601	EPA 3550 Sonication	103839	EPA 8270	103912
604345165	NIC-SD-05-051601	EPA 3550 Sonication	103839	EPA 8270	103912
604345173	NIC-SD-07-051601	EPA 3550 Sonication	103839	EPA 8270	103912
604345181	NIC-SD-11-051601	EPA 3550 Sonication	103839	EPA 8270	103912
604345199	NIC-SD-11Q-051601	EPA 3550 Sonication	103839	EPA 8270	103912
604345215	NIC-SD-08-051601	EPA 3550 Sonication	103839	EPA 8270	103912
604345231	NIC-SD-10-051601	EPA 3550 Sonication	103839	EPA 8270	103912
604345256	NIC-SSS-03-051701	EPA 3550 Sonication	103839	EPA 8270	103912
604345280	NIC-SSS-02-051701	EPA 3550 Sonication	103839	EPA 8270	103912
604345314	NIC-SSS-01-051701	EPA 3550 Sonication	103839	EPA 8270	103912
604345082	NIC-SD-01-051501	EPA 8260	103951		
604345116	NIC-SD-02-051501	EPA 8260	103951		
604345124	NIC-SD-12-051501	EPA 8260	103951		
604345132	NIC-SD-03-051601	EPA 8260	103951		
604345140	NIC-SD-04-051601	EPA 8260	103951		
604345157	NIC-SD-06-051601	EPA 8260	103951		
604345165	NIC-SD-05-051601	EPA 8260	103951		
604345173	NIC-SD-07-051601	EPA 8260	103951		
604345181	NIC-SD-11-051601	EPA 8260	103951		
604345199	NIC-SD-11Q-051601	EPA 8260	103951		
604345215	NIC-SD-08-051601	EPA 8260	103951		
604345223	NIC-SD-09-051601	EPA 8260	103951		
604345231	NIC-SD-10-051601	EPA 8260	103951		
604345249	NIC-SSS-03-C-051701	EPA 8260	103951		
604345272	NIC-SSS-02-C-051701	EPA 8260	103951		
604345298	NIC-SSS-01-C-051701	EPA 8260	103951		
604345207	NIC-SD-11N-051601	EPA 8260	104053		
604345082	NIC-SD-01-051501	EPA 7471	103701		
604345116	NIC-SD-02-051501	EPA 7471	103701		
604345132	NIC-SD-03-051601	EPA 7471	103701		
604345140	NIC-SD-04-051601	EPA 7471	103701		
604345173	NIC-SD-07-051601	EPA 7471	103701		
604345215	NIC-SD-08-051601	EPA 7471	103701		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604345231	NIC-SD-10-051601	EPA 7471	103701		
604345256	NIC-SSS-03-051701	EPA 7471	103701		
604345280	NIC-SSS-02-051701	EPA 7471	103701		
604345314	NIC-SSS-01-051701	EPA 7471	103701		
604345082	NIC-SD-01-051501	EPA 3050	103697	EPA 6010	104047
604345116	NIC-SD-02-051501	EPA 3050	103697	EPA 6010	104047
604345132	NIC-SD-03-051601	EPA 3050	103697	EPA 6010	104047
604345140	NIC-SD-04-051601	EPA 3050	103697	EPA 6010	104047
604345173	NIC-SD-07-051601	EPA 3050	103697	EPA 6010	104047
604345215	NIC-SD-08-051601	EPA 3050	103697	EPA 6010	104047
604345231	NIC-SD-10-051601	EPA 3050	103697	EPA 6010	104047
604345256	NIC-SSS-03-051701	EPA 3050	103697	EPA 6010	104047
604345280	NIC-SSS-02-051701	EPA 3050	103697	EPA 6010	104047
604345314	NIC-SSS-01-051701	EPA 3050	103697	EPA 6010	104047
604345082	NIC-SD-01-051501		103742		
604345116	NIC-SD-02-051501		103742		
604345124	NIC-SD-12-051501		103742		
604345132	NIC-SD-03-051601		103742		
604345140	NIC-SD-04-051601		103742		
604345157	NIC-SD-06-051601		103742		
604345165	NIC-SD-05-051601		103742		
604345173	NIC-SD-07-051601		103742		
604345181	NIC-SD-11-051601		103742		
604345199	NIC-SD-11Q-051601		103742		
604345215	NIC-SD-08-051601		103742		
604345223	NIC-SD-09-051601		103742		
604345231	NIC-SD-10-051601		103742		
604345249	NIC-SSS-03-C-051701		103742		
604345256	NIC-SSS-03-051701		103742		
604345272	NIC-SSS-02-C-051701		103742		
604345280	NIC-SSS-02-051701		103742		
604345298	NIC-SSS-01-C-051701		103742		
604345314	NIC-SSS-01-051701		103742		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Solid results are reported on a wet weight basis

Lab Sample No: 604345082 Project Sample Number: 6050175-003 Date Collected: 05/15/01 15:40
Client Sample ID: NIC-SD-01-051501 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Soil	**Method: EPA 6010**				**Prep Method: EPA 3050**				
Aluminum	7410	mg/kg	7.08	0.9	05/29/01	TMG	7429-90-5		
Antimony	ND	mg/kg	0.943	0.9	05/29/01	TMG	7440-36-0		
Arsenic	0.934	mg/kg	0.472	0.9	05/29/01	TMG	7440-38-2		
Barium	86.5	mg/kg	0.377	0.9	05/29/01	TMG	7440-39-3		
Beryllium	0.333	mg/kg	0.0943	0.9	05/29/01	TMG	7440-41-7		
Cadmium	0.620	mg/kg	0.472	0.9	05/29/01	TMG	7440-43-9		
Calcium	9430	mg/kg	9.43	0.9	05/29/01	TMG	7440-70-2		
Chromium	8.44	mg/kg	0.660	0.9	05/29/01	TMG	7440-47-3		
Cobalt	3.56	mg/kg	0.660	0.9	05/29/01	TMG	7440-48-4		
Copper	13.4	mg/kg	0.943	0.9	05/29/01	TMG	7440-50-8		
Iron	7510	mg/kg	9.43	0.9	05/29/01	TMG	7439-89-6		
Lead	43.9	mg/kg	0.472	0.9	05/29/01	TMG	7439-92-1		
Magnesium	1880	mg/kg	4.72	0.9	05/29/01	TMG	7439-95-4		
Manganese	121.	mg/kg	0.660	0.9	05/29/01	TMG	7439-96-5		
Nickel	7.99	mg/kg	2.83	0.9	05/29/01	TMG	7440-02-0		
Potassium	1080	mg/kg	94.3	0.9	05/29/01	TMG	7440-09-7		
Selenium	ND	mg/kg	0.943	0.9	05/29/01	TMG	7782-49-2		
Silver	ND	mg/kg	0.660	0.9	05/29/01	TMG	7440-22-4		
Sodium	59.1	mg/kg	14.2	0.9	05/29/01	TMG	7440-23-5		
Thallium	ND	mg/kg	1.51	0.9	05/29/01	TMG	7440-28-0		
Vanadium	14.2	mg/kg	1.13	0.9	05/29/01	TMG	7440-62-2		
Zinc	121.	mg/kg	4.72	0.9	05/29/01	TMG	7440-66-6		
Date Digested					05/22/01				
Mercury, Soil CVAAS	**Method: EPA 7471**				**Prep Method: EPA 7471**				
Mercury	ND	mg/kg	0.154	1.0	05/22/01 15:40	SYW	7439-97-6		

Date: 06/12/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345082 **Project Sample Number: 6050175-003** **Date Collected: 05/15/01 15:40**
Client Sample ID: NIC-SD-01-051501 **Matrix: Soil** **Date Received: 05/18/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Semivolatiles									
Semivolatile Organics		Method: EPA 8270			Prep Method: EPA 3550 Sonication				
Phenol	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	111-44-4		
2-Chlorophenol	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	106-46-7		
Benzyl alcohol	ND	ug/kg	660	1.0	05/26/01 03:00	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	621-64-7		
Hexachloroethane	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	67-72-1		
Nitrobenzene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	98-95-3		
Isophorone	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	78-59-1		
2-Nitrophenol	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	105-67-9		
Benzoic acid	ND	ug/kg	1600	1.0	05/26/01 03:00	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	120-82-1		
Naphthalene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	91-20-3		
4-Chloroaniline	ND	ug/kg	660	1.0	05/26/01 03:00	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	660	1.0	05/26/01 03:00	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	91-58-7		
2-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 03:00	WAW	88-74-4		
Dimethylphthalate	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	131-11-3		
Acenaphthylene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	606-20-2		
3-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 03:00	WAW	99-09-2		
Acenaphthene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	83-32-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345082 **Project Sample Number:** 6050175-003 **Date Collected:** 05/15/01 15:40
Client Sample ID: NIC-SD-01-051501 **Matrix:** Soil **Date Received:** 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
2,4-Dinitrophenol	ND	ug/kg	1600	1.0	05/26/01 03:00	WAW	51-28-5		
4-Nitrophenol	ND	ug/kg	1600	1.0	05/26/01 03:00	WAW	100-02-7		
Dibenzofuran	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	121-14-2		
Diethylphthalate	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	7005-72-3		
Fluorene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	86-73-7		
4-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 03:00	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	1.0	05/26/01 03:00	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	101-55-3		
Hexachlorobenzene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	118-74-1		
Pentachlorophenol	ND	ug/kg	1600	1.0	05/26/01 03:00	WAW	87-86-5		
Phenanthrene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	85-01-8		
Anthracene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	84-74-2		
Fluoranthene	400	ug/kg	330	1.0	05/26/01 03:00	WAW	206-44-0		
Pyrene	390	ug/kg	330	1.0	05/26/01 03:00	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	660	1.0	05/26/01 03:00	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	56-55-3		
Chrysene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	410	ug/kg	330	1.0	05/26/01 03:00	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	330	1.0	05/26/01 03:00	WAW	191-24-2		
Nitrobenzene-d5 (S)	62	%		1.0	05/26/01 03:00	WAW	4165-60-0		
2-Fluorobiphenyl (S)	62	%		1.0	05/26/01 03:00	WAW	321-60-8		
Terphenyl-d14 (S)	54	%		1.0	05/26/01 03:00	WAW	1718-51-0		
Phenol-d6 (S)	72	%		1.0	05/26/01 03:00	WAW	13127-88-3		
2-Fluorophenol (S)	70	%		1.0	05/26/01 03:00	WAW	367-12-4		
2,4,6-Tribromophenol (S)	78	%		1.0	05/26/01 03:00	WAW	118-79-6		
Date Extracted					05/24/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345082 **Project Sample Number:** 6050175-003 **Date Collected:** 05/15/01 15:40
Client Sample ID: NIC-SD-01-051501 **Matrix:** Soil **Date Received:** 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC Semivolatiles									
Organochlorine Pesticides, GC		**Method: EPA 8081A**			**Prep Method: EPA 3550**				
alpha-BHC	ND	ug/kg	9.9	10.0	05/25/01 04:53	JLO	319-84-6	D	DMT
beta-BHC	ND	ug/kg	20.	10.0	05/25/01 04:53	JLO	319-85-7		
delta-BHC	ND	ug/kg	30.	10.0	05/25/01 04:53	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/kg	13.	10.0	05/25/01 04:53	JLO	58-89-9		
Heptachlor	ND	ug/kg	9.9	10.0	05/25/01 04:53	JLO	76-44-8		
Aldrin	ND	ug/kg	13.	10.0	05/25/01 04:53	JLO	309-00-2		
Heptachlor epoxide	ND	ug/kg	33.	10.0	05/25/01 04:53	JLO	1024-57-3		
Endosulfan I	ND	ug/kg	46.	10.0	05/25/01 04:53	JLO	959-98-8		
Dieldrin	ND	ug/kg	6.6	10.0	05/25/01 04:53	JLO	60-57-1		
4,4'-DDE	ND	ug/kg	13.	10.0	05/25/01 04:53	JLO	72-55-9		
Endrin	ND	ug/kg	20.	10.0	05/25/01 04:53	JLO	72-20-8		
Endosulfan II	ND	ug/kg	13.	10.0	05/25/01 04:53	JLO	33213-65-9		
4,4'-DDD	ND	ug/kg	34.	10.0	05/25/01 04:53	JLO	72-54-8		
Endosulfan sulfate	ND	ug/kg	220	10.0	05/25/01 04:53	JLO	1031-07-8		
4,4'-DDT	ND	ug/kg	40.	10.0	05/25/01 04:53	JLO	50-29-3		
Endrin ketone	ND	ug/kg	33.	10.0	05/25/01 04:53	JLO	53494-70-5		
Methoxychlor	ND	ug/kg	580	10.0	05/25/01 04:53	JLO	72-43-5		
Chlordane (Technical)	410	ug/kg	46.	10.0	05/25/01 04:53	JLO	57-74-9		
Toxaphene	ND	ug/kg	790	10.0	05/25/01 04:53	JLO	8001-35-2		
Endrin aldehyde	ND	ug/kg	76.	10.0	05/25/01 04:53	JLO	7421-93-4		
gamma-Chlordane	32.	ug/kg	17.	10.0	05/25/01 04:53	JLO	5103-74-2		
alpha-Chlordane	52.	ug/kg	17.	10.0	05/25/01 04:53	JLO	5103-71-9		
Decachlorobiphenyl (S)	94	%		1.0	05/25/01 04:53	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	84	%		1.0	05/25/01 04:53	JLO	877-09-8	1	S
Date Extracted					05/21/01				
PCBs in Soil by 8082		**Method: EPA 8082**			**Prep Method: EPA 3550**				
PCB-1016 (Aroclor 1016)	ND	ug/kg	33.	1.0	05/24/01 23:34	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	33.	1.0	05/24/01 23:34	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	33.	1.0	05/24/01 23:34	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	33.	1.0	05/24/01 23:34	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	33.	1.0	05/24/01 23:34	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	33.	1.0	05/24/01 23:34	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	33.	1.0	05/24/01 23:34	JLO	11096-82-5		
Decachlorobiphenyl (S)	58	%		1.0	05/24/01 23:34	JLO	2051-24-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345082 **Project Sample Number:** 6050175-003 **Date Collected:** 05/15/01 15:40
Client Sample ID: NIC-SD-01-051501 **Matrix:** Soil **Date Received:** 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Tetrachloro-m-xylene (S)	71	%		1.0	05/24/01 23:34	JLO	877-09-8		
Date Extracted					05/21/01				
Organics Prep									
Percent Moisture	Method:								
Percent Moisture	26.6	%		1.0	05/23/01	DCKI			
GC/MS Volatiles									
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	106-46-7		
Benzene	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	71-43-2		
Bromodichloromethane	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	75-27-4		
Bromoform	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	75-25-2		
Bromomethane	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	74-83-9		
Carbon tetrachloride	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	108-90-7		
Chloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	75-00-3		
Chloroform	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	67-66-3		
Chloromethane	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	10061-01-5		
Dibromochloromethane	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	124-48-1		
Ethylbenzene	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	100-41-4		
m&p-Xylene	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA			
Methylene chloride	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	75-09-2		
o-Xylene	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	95-47-6		
Tetrachloroethene	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	127-18-4		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345082 **Project Sample Number:** 6050175-003 **Date Collected:** 05/15/01 15:40
Client Sample ID: NIC-SD-01-051501 **Matrix:** Soil **Date Received:** 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Toluene	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	10061-02-6		
Trichloroethene	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	75-69-4		
Vinyl chloride	ND	ug/kg	5.0	1.0	05/25/01 20:01	NLA	75-01-4		
Dibromofluoromethane (S)	96	%		1.0	05/25/01 20:01	NLA			
Toluene-d8 (S)	96	%		1.0	05/25/01 20:01	NLA	2037-26-5		
4-Bromofluorobenzene (S)	88	%		1.0	05/25/01 20:01	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	95	%		1.0	05/25/01 20:01	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345116 Project Sample Number: 6050175-004 Date Collected: 05/15/01 16:05
Client Sample ID: NIC-SD-02-051501 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050				
Aluminum	6340	mg/kg	7.21	1.0	05/29/01	TMG	7429-90-5		
Antimony	ND	mg/kg	0.962	1.0	05/29/01	TMG	7440-36-0		
Arsenic	2.57	mg/kg	0.481	1.0	05/29/01	TMG	7440-38-2		
Barium	128.	mg/kg	0.385	1.0	05/29/01	TMG	7440-39-3		
Beryllium	0.406	mg/kg	0.0962	1.0	05/29/01	TMG	7440-41-7		
Cadmium	0.842	mg/kg	0.481	1.0	05/29/01	TMG	7440-43-9		
Calcium	6890	mg/kg	9.62	1.0	05/29/01	TMG	7440-70-2		
Chromium	13.6	mg/kg	0.673	1.0	05/29/01	TMG	7440-47-3		
Cobalt	4.33	mg/kg	0.673	1.0	05/29/01	TMG	7440-48-4		
Copper	29.9	mg/kg	0.962	1.0	05/29/01	TMG	7440-50-8		
Iron	10100	mg/kg	9.62	1.0	05/29/01	TMG	7439-89-6		
Lead	180.	mg/kg	0.481	1.0	05/29/01	TMG	7439-92-1		
Magnesium	2220	mg/kg	4.81	1.0	05/29/01	TMG	7439-95-4		
Manganese	182.	mg/kg	0.673	1.0	05/29/01	TMG	7439-96-5		
Nickel	10.2	mg/kg	2.88	1.0	05/29/01	TMG	7440-02-0		
Potassium	1300	mg/kg	96.2	1.0	05/29/01	TMG	7440-09-7		
Selenium	ND	mg/kg	0.962	1.0	05/29/01	TMG	7782-49-2		
Silver	ND	mg/kg	0.673	1.0	05/29/01	TMG	7440-22-4		
Sodium	83.5	mg/kg	14.4	1.0	05/29/01	TMG	7440-23-5		
Thallium	ND	mg/kg	1.54	1.0	05/29/01	TMG	7440-28-0		
Vanadium	14.9	mg/kg	1.15	1.0	05/29/01	TMG	7440-62-2		
Zinc	205.	mg/kg	4.81	1.0	05/29/01	TMG	7440-66-6		
Date Digested					05/22/01				
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471				
Mercury	ND	mg/kg	0.154	1.0	05/22/01 15:42	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	Method: EPA 8270				Prep Method: EPA 3550 Sonication				
Phenol	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	111-44-4		
2-Chlorophenol	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345116 Project Sample Number: 6050175-004 Date Collected: 05/15/01 16:05
Client Sample ID: NIC-SD-02-051501 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	106-46-7	D	DMI
Benzyl alcohol	ND	ug/kg	1300	2.0	05/26/01 04:14	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	621-64-7		
Hexachloroethane	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	67-72-1		
Nitrobenzene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	98-95-3		
Isophorone	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	78-59-1		
2-Nitrophenol	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	105-67-9		
Benzoic acid	ND	ug/kg	3200	2.0	05/26/01 04:14	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	120-82-1		
Naphthalene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	91-20-3		
4-Chloroaniline	ND	ug/kg	1300	2.0	05/26/01 04:14	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	1300	2.0	05/26/01 04:14	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	91-58-7		
2-Nitroaniline	ND	ug/kg	3200	2.0	05/26/01 04:14	WAW	88-74-4		
Dimethylphthalate	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	131-11-3		
Acenaphthylene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	606-20-2		
3-Nitroaniline	ND	ug/kg	3200	2.0	05/26/01 04:14	WAW	99-09-2		
Acenaphthene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	3200	2.0	05/26/01 04:14	WAW	51-28-5		
4-Nitrophenol	ND	ug/kg	3200	2.0	05/26/01 04:14	WAW	100-02-7		
Dibenzofuran	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	121-14-2		
Diethylphthalate	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	7005-72-3		
Fluorene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345116 **Project Sample Number: 6050175-004** **Date Collected: 05/15/01 16:05**
Client Sample ID: NIC-SD-02-051501 **Matrix: Soil** **Date Received: 05/18/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/kg	3200	2.0	05/26/01 04:14	WAW	100-01-6	D	DMI
4,6-Dinitro-2-methylphenol	ND	ug/kg	3200	2.0	05/26/01 04:14	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	101-55-3		
Hexachlorobenzene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	118-74-1		
Pentachlorophenol	ND	ug/kg	3200	2.0	05/26/01 04:14	WAW	87-86-5		
Phenanthrene	770	ug/kg	660	2.0	05/26/01 04:14	WAW	85-01-8		
Anthracene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	84-74-2		
Fluoranthene	1300	ug/kg	660	2.0	05/26/01 04:14	WAW	206-44-0		
Pyrene	1400	ug/kg	660	2.0	05/26/01 04:14	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	1300	2.0	05/26/01 04:14	WAW	91-94-1		
Benzo(a)anthracene	720	ug/kg	660	2.0	05/26/01 04:14	WAW	56-55-3		
Chrysene	830	ug/kg	660	2.0	05/26/01 04:14	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	117-84-0		
Benzo(b)fluoranthene	960	ug/kg	660	2.0	05/26/01 04:14	WAW	205-99-2		
Benzo(k)fluoranthene	360	ug/kg	660	2.0	05/26/01 04:14	WAW	207-08-9	2	JD
Benzo(a)pyrene	710	ug/kg	660	2.0	05/26/01 04:14	WAW	50-32-8		D
Indeno(1,2,3-cd)pyrene	490	ug/kg	660	2.0	05/26/01 04:14	WAW	193-39-5	2	J
Dibenz(a,h)anthracene	ND	ug/kg	660	2.0	05/26/01 04:14	WAW	53-70-3		D
Benzo(g,h,i)perylene	510	ug/kg	660	2.0	05/26/01 04:14	WAW	191-24-2	2	J
Nitrobenzene-d5 (S)	75	%		1.0	05/26/01 04:14	WAW	4165-60-0	1,3	
2-Fluorobiphenyl (S)	72	%		1.0	05/26/01 04:14	WAW	321-60-8		
Terphenyl-d14 (S)	64	%		1.0	05/26/01 04:14	WAW	1718-51-0		
Phenol-d6 (S)	81	%		1.0	05/26/01 04:14	WAW	13127-88-3		
2-Fluorophenol (S)	83	%		1.0	05/26/01 04:14	WAW	367-12-4		
2,4,6-Tribromophenol (S)	88	%		1.0	05/26/01 04:14	WAW	118-79-6		
Date Extracted					05/24/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3550					
alpha-BHC	ND	ug/kg	9.9	10.0	05/25/01 05:34	JLO	319-84-6	D	DMI
beta-BHC	ND	ug/kg	20.	10.0	05/25/01 05:34	JLO	319-85-7		
delta-BHC	ND	ug/kg	30.	10.0	05/25/01 05:34	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/kg	13.	10.0	05/25/01 05:34	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345116 Project Sample Number: 6050175-004 Date Collected: 05/15/01 16:05
Client Sample ID: NIC-SD-02-051501 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/kg	9.9	10.0	05/25/01 05:34	JLO	76-44-8	D	DMI
Aldrin	ND	ug/kg	13.	10.0	05/25/01 05:34	JLO	309-00-2		
Heptachlor epoxide	ND	ug/kg	33.	10.0	05/25/01 05:34	JLO	1024-57-3		
Endosulfan I	ND	ug/kg	46.	10.0	05/25/01 05:34	JLO	959-98-8		
Dieldrin	ND	ug/kg	6.6	10.0	05/25/01 05:34	JLO	60-57-1		
4,4'-DDE	ND	ug/kg	13.	10.0	05/25/01 05:34	JLO	72-55-9		
Endrin	ND	ug/kg	20.	10.0	05/25/01 05:34	JLO	72-20-8		
Endosulfan II	ND	ug/kg	13.	10.0	05/25/01 05:34	JLO	33213-65-9		
4,4'-DDD	ND	ug/kg	34.	10.0	05/25/01 05:34	JLO	72-54-8		
Endosulfan sulfate	ND	ug/kg	220	10.0	05/25/01 05:34	JLO	1031-07-8		
4,4'-DDT	ND	ug/kg	40.	10.0	05/25/01 05:34	JLO	50-29-3		
Endrin ketone	ND	ug/kg	33.	10.0	05/25/01 05:34	JLO	53494-70-5		
Methoxychlor	ND	ug/kg	580	10.0	05/25/01 05:34	JLO	72-43-5		
Chlordane (Technical)	ND	ug/kg	46.	10.0	05/25/01 05:34	JLO	57-74-9		
Toxaphene	ND	ug/kg	790	10.0	05/25/01 05:34	JLO	8001-35-2		
Endrin aldehyde	ND	ug/kg	76.	10.0	05/25/01 05:34	JLO	7421-93-4		
gamma-Chlordane	ND	ug/kg	17.	10.0	05/25/01 05:34	JLO	5103-74-2		
alpha-Chlordane	ND	ug/kg	17.	10.0	05/25/01 05:34	JLO	5103-71-9		
Decachlorobiphenyl (S)	91	%		1.0	05/25/01 05:34	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	86	%		1.0	05/25/01 05:34	JLO	877-09-8	1	STB
Date Extracted					05/21/01				
PCBs in Soil by 8082		**Method: EPA 8082**			**Prep Method: EPA 3550**				
PCB-1016 (Aroclor 1016)	ND	ug/kg	33.	1.0	05/24/01 23:57	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	33.	1.0	05/24/01 23:57	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	33.	1.0	05/24/01 23:57	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	33.	1.0	05/24/01 23:57	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	33.	1.0	05/24/01 23:57	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	33.	1.0	05/24/01 23:57	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	33.	1.0	05/24/01 23:57	JLO	11096-82-5		
Decachlorobiphenyl (S)	60	%		1.0	05/24/01 23:57	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	67	%		1.0	05/24/01 23:57	JLO	877-09-8		
Date Extracted					05/21/01				
Organics Prep									
Percent Moisture		**Method:**							
Percent Moisture	19.6	%		1.0	05/23/01		DCKI		

Date: 06/12/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345116 Project Sample Number: 6050175-004 Date Collected: 05/15/01 16:05
Client Sample ID: NIC-SD-02-051501 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	106-46-7		
Benzene	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	71-43-2		
Bromodichloromethane	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	75-27-4		
Bromoform	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	75-25-2		
Bromomethane	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	74-83-9		
Carbon tetrachloride	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	108-90-7		
Chloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	75-00-3		
Chloroform	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	67-66-3		
Chloromethane	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	10061-01-5		
Dibromochloromethane	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	124-48-1		
Ethylbenzene	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	100-41-4		
m&p-Xylene	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA			
Methylene chloride	6.0	ug/kg	5.0	1.0	05/25/01 20:30	NLA	75-09-2	4 B UB	
o-Xylene	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	95-47-6		
Tetrachloroethene	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	127-18-4		
Toluene	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	10061-02-6		
Trichloroethene	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	75-69-4		
Vinyl chloride	ND	ug/kg	5.0	1.0	05/25/01 20:30	NLA	75-01-4		
Dibromofluoromethane (S)	96	%		1.0	05/25/01 20:30	NLA			
Toluene-d8 (S)	97	%		1.0	05/25/01 20:30	NLA	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345116 **Project Sample Number:** 6050175-004 **Date Collected:** 05/15/01 16:05
Client Sample ID: NIC-SD-02-051501 **Matrix:** Soil **Date Received:** 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Bromofluorobenzene (S)	86	%		1.0	05/25/01 20:30	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	97	%		1.0	05/25/01 20:30	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345124 Project Sample Number: 6050175-005 Date Collected: 05/15/01 16:38
Client Sample ID: NIC-SD-12-051501 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Semivolatiles									
Semivolatile Organics		Method: EPA 8270			Prep Method: EPA 3550 Sonication				
Phenol	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	111-44-4		
2-Chlorophenol	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	106-46-7		
Benzyl alcohol	ND	ug/kg	660	1.0	05/26/01 04:51	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	621-64-7		
Hexachloroethane	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	67-72-1		
Nitrobenzene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	98-95-3		
Isophorone	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	78-59-1		
2-Nitrophenol	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	105-67-9		
Benzoic acid	ND	ug/kg	1600	1.0	05/26/01 04:51	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	120-82-1		
Naphthalene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	91-20-3		
4-Chloroaniline	ND	ug/kg	660	1.0	05/26/01 04:51	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	660	1.0	05/26/01 04:51	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	91-58-7		
2-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 04:51	WAW	88-74-4		
Dimethylphthalate	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	131-11-3		
Acenaphthylene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	606-20-2		
3-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 04:51	WAW	99-09-2		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345124 Project Sample Number: 6050175-005 Date Collected: 05/15/01 16:38
Client Sample ID: NIC-SD-12-051501 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Acenaphthene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	1600	1.0	05/26/01 04:51	WAW	51-28-5		
4-Nitrophenol	ND	ug/kg	1600	1.0	05/26/01 04:51	WAW	100-02-7		
Dibenzofuran	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	121-14-2		
Diethylphthalate	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	7005-72-3		
Fluorene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	86-73-7		
4-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 04:51	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	1.0	05/26/01 04:51	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	101-55-3		
Hexachlorobenzene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	118-74-1		
Pentachlorophenol	ND	ug/kg	1600	1.0	05/26/01 04:51	WAW	87-86-5		
Phenanthrene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	85-01-8		
Anthracene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	84-74-2		
Fluoranthene	440	ug/kg	330	1.0	05/26/01 04:51	WAW	206-44-0		
Pyrene	430	ug/kg	330	1.0	05/26/01 04:51	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	660	1.0	05/26/01 04:51	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	56-55-3		
Chrysene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	540	ug/kg	330	1.0	05/26/01 04:51	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	117-84-0		
Benzo(b)fluoranthene	340	ug/kg	330	1.0	05/26/01 04:51	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	330	1.0	05/26/01 04:51	WAW	191-24-2		
Nitrobenzene-d5 (S)	67	%		1.0	05/26/01 04:51	WAW	4165-60-0		
2-Fluorobiphenyl (S)	66	%		1.0	05/26/01 04:51	WAW	321-60-8		
Terphenyl-d14 (S)	54	%		1.0	05/26/01 04:51	WAW	1718-51-0		
Phenol-d6 (S)	82	%		1.0	05/26/01 04:51	WAW	13127-88-3		
2-Fluorophenol (S)	87	%		1.0	05/26/01 04:51	WAW	367-12-4		
2,4,6-Tribromophenol (S)	77	%		1.0	05/26/01 04:51	WAW	118-79-6		
Date Extracted					05/24/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345124 Project Sample Number: 6050175-005 Date Collected: 05/15/01 16:38
Client Sample ID: NIC-SD-12-051501 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC Semivolatiles									
Total Extractable Hydrocarbons		Method: OA2			Prep Method: OA2				
Mineral Spirits	ND	mg/kg	9.9	1.0	05/23/01	TMD			
Jet Fuel	ND	mg/kg	9.9	1.0	05/23/01	TMD			
Kerosene	ND	mg/kg	9.9	1.0	05/23/01	TMD			
Diesel Fuel	ND	mg/kg	9.9	1.0	05/23/01	TMD	68334-30-5		
Fuel Oil	ND	mg/kg	9.9	1.0	05/23/01	TMD	68334-30-5		
Motor Oil	410	mg/kg	9.9	1.0	05/23/01	TMD			
n-Tetracosane (S)	91	%		1.0	05/23/01	TMD	646-31-1		
p-Terphenyl (S)	84	%		1.0	05/23/01	TMD	92-94-4		
Date Extracted					05/22/01				
Organics Prep									
Percent Moisture		Method:							
Percent Moisture	20.8	%		1.0	05/23/01	DCKI			
GC Volatiles									
TPH Gas		Method: OA1			Prep Method: EPA 8015 Modified				
Gasoline Range Hydrocarbons	5.0	mg/kg	5.0	1.0	05/23/01 16:23	JLG			
4-Bromofluorobenzene (S)	83	%		1.0	05/23/01 16:23	JLG	460-00-4		
GC/MS Volatiles									
GC/MS VOCs by 8260		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	106-46-7		
Benzene	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	71-43-2		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345124 **Project Sample Number:** 6050175-005 **Date Collected:** 05/15/01 16:38
Client Sample ID: NIC-SD-12-051501 **Matrix:** Soil **Date Received:** 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Bromodichloromethane	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	75-27-4		
Bromoform	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	75-25-2		
Bromomethane	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	74-83-9		
Carbon tetrachloride	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	108-90-7		
Chloroethane	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	75-00-3		
Chloroform	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	67-66-3		
Chloromethane	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	10061-01-5		
Dibromochloromethane	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	124-48-1		
Ethylbenzene	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	100-41-4		
m&p-Xylene	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA			
Methylene chloride	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	75-09-2		
o-Xylene	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	95-47-6		
Tetrachloroethene	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	127-18-4		
Toluene	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	10061-02-6		
Trichloroethene	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	75-69-4		
Vinyl chloride	ND	ug/kg	5.0	1.0	05/25/01 20:59	NLA	75-01-4		
Dibromofluoromethane (S)	95	%		1.0	05/25/01 20:59	NLA			
Toluene-d8 (S)	95	%		1.0	05/25/01 20:59	NLA	2037-26-5		
4-Bromofluorobenzene (S)	89	%		1.0	05/25/01 20:59	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	96	%		1.0	05/25/01 20:59	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345132 Project Sample Number: 6050175-006 Date Collected: 05/16/01 09:40
Client Sample ID: NIC-SD-03-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050				
Aluminum	3130	mg/kg	7.28	1.0	05/29/01	TMG	7429-90-5		
Antimony	1.28	mg/kg	0.971	1.0	05/29/01	TMG	7440-36-0		
Arsenic	1.42	mg/kg	0.485	1.0	05/29/01	TMG	7440-38-2		
Barium	71.8	mg/kg	0.388	1.0	05/29/01	TMG	7440-39-3		
Beryllium	0.156	mg/kg	0.0971	1.0	05/29/01	TMG	7440-41-7		
Cadmium	1.29	mg/kg	0.485	1.0	05/29/01	TMG	7440-43-9		
Calcium	21700	mg/kg	9.71	1.0	05/29/01	TMG	7440-70-2		
Chromium	10.0	mg/kg	0.680	1.0	05/29/01	TMG	7440-47-3		
Cobalt	2.30	mg/kg	0.680	1.0	05/29/01	TMG	7440-48-4		
Copper	49.6	mg/kg	0.971	1.0	05/29/01	TMG	7440-50-8		
Iron	7660	mg/kg	9.71	1.0	05/29/01	TMG	7439-89-6		
Lead	92.9	mg/kg	0.485	1.0	05/29/01	TMG	7439-92-1		
Magnesium	1580	mg/kg	4.85	1.0	05/29/01	TMG	7439-95-4		
Manganese	144.	mg/kg	0.680	1.0	05/29/01	TMG	7439-96-5		
Nickel	7.23	mg/kg	2.91	1.0	05/29/01	TMG	7440-02-0		
Potassium	605.	mg/kg	97.1	1.0	05/29/01	TMG	7440-09-7		
Selenium	ND	mg/kg	0.971	1.0	05/29/01	TMG	7782-49-2		
Silver	ND	mg/kg	0.680	1.0	05/29/01	TMG	7440-22-4		
Sodium	134.	mg/kg	14.6	1.0	05/29/01	TMG	7440-23-5		
Thallium	ND	mg/kg	1.55	1.0	05/29/01	TMG	7440-28-0		
Vanadium	7.91	mg/kg	1.17	1.0	05/29/01	TMG	7440-62-2		
Zinc	215.	mg/kg	4.85	1.0	05/29/01	TMG	7440-66-6		
Date Digested					05/22/01				
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471				
Mercury	ND	mg/kg	0.154	1.0	05/22/01 15:44	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	Method: EPA 8270				Prep Method: EPA 3550 Sonication				
Phenol	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	108-95-2	D	DMI
bis(2-Chloroethyl) ether	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	111-44-4		
2-Chlorophenol	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345132 Project Sample Number: 6050175-006 Date Collected: 05/16/01 09:40
Client Sample ID: NIC-SD-03-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	106-46-7	D	DMC
Benzyl alcohol	ND	ug/kg	1300	2.0	05/26/01 05:28	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	621-64-7		
Hexachloroethane	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	67-72-1		
Nitrobenzene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	98-95-3		
Isophorone	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	78-59-1		
2-Nitrophenol	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	105-67-9		
Benzoic acid	ND	ug/kg	3200	2.0	05/26/01 05:28	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	120-82-1		
Naphthalene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	91-20-3		
4-Chloroaniline	ND	ug/kg	1300	2.0	05/26/01 05:28	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	1300	2.0	05/26/01 05:28	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	91-58-7		
2-Nitroaniline	ND	ug/kg	3200	2.0	05/26/01 05:28	WAW	88-74-4		
Dimethylphthalate	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	131-11-3		
Acenaphthylene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	606-20-2		
3-Nitroaniline	ND	ug/kg	3200	2.0	05/26/01 05:28	WAW	99-09-2		
Acenaphthene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	3200	2.0	05/26/01 05:28	WAW	51-28-5		
4-Nitrophenol	ND	ug/kg	3200	2.0	05/26/01 05:28	WAW	100-02-7		
Dibenzofuran	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	121-14-2		
Diethylphthalate	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	7005-72-3		
Fluorene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345132 Project Sample Number: 6050175-006 Date Collected: 05/16/01 09:40
Client Sample ID: NIC-SD-03-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/kg	3200	2.0	05/26/01 05:28	WAW	100-01-6	D	DMI
4,6-Dinitro-2-methylphenol	ND	ug/kg	3200	2.0	05/26/01 05:28	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	101-55-3		
Hexachlorobenzene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	118-74-1		
Pentachlorophenol	ND	ug/kg	3200	2.0	05/26/01 05:28	WAW	87-86-5		
Phenanthrene	530	ug/kg	660	2.0	05/26/01 05:28	WAW	85-01-8	2 J	J
Anthracene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	120-12-7	D	DMI
Di-n-butylphthalate	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	84-74-2		
Fluoranthene	1100	ug/kg	660	2.0	05/26/01 05:28	WAW	206-44-0		
Pyrene	1100	ug/kg	660	2.0	05/26/01 05:28	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	1300	2.0	05/26/01 05:28	WAW	91-94-1		
Benzo(a)anthracene	510	ug/kg	660	2.0	05/26/01 05:28	WAW	56-55-3	2 J	J
Chrysene	1500	ug/kg	660	2.0	05/26/01 05:28	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	750	ug/kg	660	2.0	05/26/01 05:28	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	117-84-0		
Benzo(b)fluoranthene	790	ug/kg	660	2.0	05/26/01 05:28	WAW	205-99-2		J
Benzo(k)fluoranthene	360	ug/kg	660	2.0	05/26/01 05:28	WAW	207-08-9	2 J	J
Benzo(a)pyrene	550	ug/kg	660	2.0	05/26/01 05:28	WAW	50-32-8	2 J	J
Indeno(1,2,3-cd)pyrene	430	ug/kg	660	2.0	05/26/01 05:28	WAW	193-39-5	2 J	J
Dibenz(a,h)anthracene	ND	ug/kg	660	2.0	05/26/01 05:28	WAW	53-70-3		
Benzo(g,h,i)perylene	980	ug/kg	660	2.0	05/26/01 05:28	WAW	191-24-2		
Nitrobenzene-d5 (S)	65	%		1.0	05/26/01 05:28	WAW	4165-60-0	1,3	
2-Fluorobiphenyl (S)	68	%		1.0	05/26/01 05:28	WAW	321-60-8		
Terphenyl-d14 (S)	51	%		1.0	05/26/01 05:28	WAW	1718-51-0		
Phenol-d6 (S)	83	%		1.0	05/26/01 05:28	WAW	13127-88-3		
2-Fluorophenol (S)	83	%		1.0	05/26/01 05:28	WAW	367-12-4		
2,4,6-Tribromophenol (S)	80	%		1.0	05/26/01 05:28	WAW	118-79-6		
Date Extracted					05/24/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3550					
alpha-BHC	ND	ug/kg	9.8	9.9	05/25/01 06:16	JLO	319-84-6	D	DMI
beta-BHC	ND	ug/kg	20.	9.9	05/25/01 06:16	JLO	319-85-7		
delta-BHC	ND	ug/kg	30.	9.9	05/25/01 06:16	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/kg	13.	9.9	05/25/01 06:16	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345132 **Project Sample Number:** 6050175-006 **Date Collected:** 05/16/01 09:40
Client Sample ID: NIC-SD-03-051601 **Matrix:** Soil **Date Received:** 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/kg	9.8	9.9	05/25/01 06:16	JLO	76-44-8	D	DMI
Aldrin	ND	ug/kg	13.	9.9	05/25/01 06:16	JLO	309-00-2		
Heptachlor epoxide	ND	ug/kg	33.	9.9	05/25/01 06:16	JLO	1024-57-3		
Endosulfan I	ND	ug/kg	46.	9.9	05/25/01 06:16	JLO	959-98-8		
Dieldrin	ND	ug/kg	6.6	9.9	05/25/01 06:16	JLO	60-57-1		
4,4'-DDE	ND	ug/kg	13.	9.9	05/25/01 06:16	JLO	72-55-9		
Endrin	ND	ug/kg	20.	9.9	05/25/01 06:16	JLO	72-20-8		
Endosulfan II	ND	ug/kg	13.	9.9	05/25/01 06:16	JLO	33213-65-9		
4,4'-DDD	ND	ug/kg	33.	9.9	05/25/01 06:16	JLO	72-54-8		
Endosulfan sulfate	ND	ug/kg	220	9.9	05/25/01 06:16	JLO	1031-07-8		
4,4'-DDT	ND	ug/kg	39.	9.9	05/25/01 06:16	JLO	50-29-3		
Endrin ketone	ND	ug/kg	33.	9.9	05/25/01 06:16	JLO	53494-70-5		
Methoxychlor	ND	ug/kg	580	9.9	05/25/01 06:16	JLO	72-43-5		
Chlordane (Technical)	310	ug/kg	46.	9.9	05/25/01 06:16	JLO	57-74-9		
Toxaphene	ND	ug/kg	790	9.9	05/25/01 06:16	JLO	8001-35-2		
Endrin aldehyde	ND	ug/kg	76.	9.9	05/25/01 06:16	JLO	7421-93-4		
gamma-Chlordane	28.	ug/kg	17.	9.9	05/25/01 06:16	JLO	5103-74-2		
alpha-Chlordane	31.	ug/kg	17.	9.9	05/25/01 06:16	JLO	5103-71-9		
Decachlorobiphenyl (S)	88	%		1.0	05/25/01 06:16	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	119	%		1.0	05/25/01 06:16	JLO	877-09-8	1	
Date Extracted					05/21/01				
PCBs in Soil by 8082		**Method: EPA 8082**			**Prep Method: EPA 3550**				
PCB-1016 (Aroclor 1016)	ND	ug/kg	330	9.9	05/24/01 13:40	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	330	9.9	05/24/01 13:40	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	330	9.9	05/24/01 13:40	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	330	9.9	05/24/01 13:40	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	330	9.9	05/24/01 13:40	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	330	9.9	05/24/01 13:40	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	650	ug/kg	330	9.9	05/24/01 13:40	JLO	11096-82-5		
Decachlorobiphenyl (S)	88	%		1.0	05/24/01 13:40	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	81	%		1.0	05/24/01 13:40	JLO	877-09-8		
Date Extracted					05/21/01				
Organics Prep									
Percent Moisture		**Method:**							
Percent Moisture	59.6	%		1.0	05/23/01	DCKI			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345132 **Project Sample Number: 6050175-006** **Date Collected: 05/16/01 09:40**
Client Sample ID: NIC-SD-03-051601 **Matrix: Soil** **Date Received: 05/18/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	106-46-7		
Benzene	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	71-43-2		
Bromodichloromethane	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	75-27-4		
Bromoform	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	75-25-2		
Bromomethane	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	74-83-9		
Carbon tetrachloride	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	108-90-7		
Chloroethane	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	75-00-3		
Chloroform	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	67-66-3		
Chloromethane	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	10061-01-5		
Dibromochloromethane	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	124-48-1		
Ethylbenzene	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	100-41-4		
m&p-Xylene	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA			
Methylene chloride	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	75-09-2		
o-Xylene	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	95-47-6		
Tetrachloroethene	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	127-18-4		
Toluene	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	10061-02-6		
Trichloroethene	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	75-69-4		
Vinyl chloride	ND	ug/kg	5.0	1.0	05/25/01 21:28	NLA	75-01-4		
Dibromofluoromethane (S)	94	%		1.0	05/25/01 21:28	NLA			
Toluene-d8 (S)	90	%		1.0	05/25/01 21:28	NLA	2037-26-5		

IS

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345132 **Project Sample Number:** 6050175-006 **Date Collected:** 05/16/01 09:40
Client Sample ID: NIC-SD-03-051601 **Matrix:** Soil **Date Received:** 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Bromofluorobenzene (S)	83	%		1.0	05/25/01 21:28	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	97	%		1.0	05/25/01 21:28	NLA	17060-07-0	5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345140 Project Sample Number: 6050175-007 Date Collected: 05/16/01 11:47
Client Sample ID: NIC-SD-04-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Soil	**Method: EPA 6010**				**Prep Method: EPA 3050**				
Aluminum	575.	mg/kg	7.21	1.0	05/29/01	TMG	7429-90-5		
Antimony	ND	mg/kg	0.962	1.0	05/29/01	TMG	7440-36-0		
Arsenic	ND	mg/kg	0.481	1.0	05/29/01	TMG	7440-38-2		
Barium	22.3	mg/kg	0.385	1.0	05/29/01	TMG	7440-39-3		
Beryllium	ND	mg/kg	0.0962	1.0	05/29/01	TMG	7440-41-7		
Cadmium	ND	mg/kg	0.481	1.0	05/29/01	TMG	7440-43-9		
Calcium	2610	mg/kg	9.62	1.0	05/29/01	TMG	7440-70-2		
Chromium	1.37	mg/kg	0.673	1.0	05/29/01	TMG	7440-47-3		
Cobalt	1.55	mg/kg	0.673	1.0	05/29/01	TMG	7440-48-4		
Copper	3.45	mg/kg	0.962	1.0	05/29/01	TMG	7440-50-8		
Iron	1970	mg/kg	9.62	1.0	05/29/01	TMG	7439-89-6		
Lead	5.85	mg/kg	0.481	1.0	05/29/01	TMG	7439-92-1		
Magnesium	236.	mg/kg	4.81	1.0	05/29/01	TMG	7439-95-4		
Manganese	44.1	mg/kg	0.673	1.0	05/29/01	TMG	7439-96-5		
Nickel	ND	mg/kg	2.88	1.0	05/29/01	TMG	7440-02-0		
Potassium	97.9	mg/kg	96.2	1.0	05/29/01	TMG	7440-09-7		
Selenium	ND	mg/kg	0.962	1.0	05/29/01	TMG	7782-49-2		
Silver	ND	mg/kg	0.673	1.0	05/29/01	TMG	7440-22-4		
Sodium	15.9	mg/kg	14.4	1.0	05/29/01	TMG	7440-23-5		
Thallium	ND	mg/kg	1.54	1.0	05/29/01	TMG	7440-28-0		
Vanadium	3.17	mg/kg	1.15	1.0	05/29/01	TMG	7440-62-2		
Zinc	17.6	mg/kg	4.81	1.0	05/29/01	TMG	7440-66-6		
Date Digested					05/22/01				
Mercury, Soil CVAAS	**Method: EPA 7471**				**Prep Method: EPA 7471**				
Mercury	ND	mg/kg	0.154	1.0	05/22/01 15:46	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	**Method: EPA 8270**				**Prep Method: EPA 3550 Sonication**				
Phenol	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	111-44-4		
2-Chlorophenol	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345140 Project Sample Number: 6050175-007 Date Collected: 05/16/01 11:47
Client Sample ID: NIC-SD-04-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	106-46-7		
Benzyl alcohol	ND	ug/kg	660	1.0	05/25/01 22:41	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	621-64-7		
Hexachloroethane	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	67-72-1		
Nitrobenzene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	98-95-3		
Isophorone	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	78-59-1		
2-Nitrophenol	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	105-67-9		
Benzoic acid	ND	ug/kg	1600	1.0	05/25/01 22:41	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	120-82-1		
Naphthalene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	91-20-3		
4-Chloroaniline	ND	ug/kg	660	1.0	05/25/01 22:41	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	660	1.0	05/25/01 22:41	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	91-58-7		
2-Nitroaniline	ND	ug/kg	1600	1.0	05/25/01 22:41	WAW	88-74-4		
Dimethylphthalate	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	131-11-3		
Acenaphthylene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	606-20-2		
3-Nitroaniline	ND	ug/kg	1600	1.0	05/25/01 22:41	WAW	99-09-2		
Acenaphthene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	1600	1.0	05/25/01 22:41	WAW	51-28-5		
4-Nitrophenol	ND	ug/kg	1600	1.0	05/25/01 22:41	WAW	100-02-7		
Dibenzofuran	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	121-14-2		
Diethylphthalate	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	7005-72-3		
Fluorene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345140 **Project Sample Number:** 6050175-007 **Date Collected:** 05/16/01 11:47
Client Sample ID: NIC-SD-04-051601 **Matrix:** Soil **Date Received:** 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/kg	1600	1.0	05/25/01 22:41	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	1.0	05/25/01 22:41	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	101-55-3		
Hexachlorobenzene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	118-74-1		
Pentachlorophenol	ND	ug/kg	1600	1.0	05/25/01 22:41	WAW	87-86-5		
Phenanthrene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	85-01-8		
Anthracene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	84-74-2		
Fluoranthene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	206-44-0		
Pyrene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	660	1.0	05/25/01 22:41	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	56-55-3		
Chrysene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	330	1.0	05/25/01 22:41	WAW	191-24-2		
Nitrobenzene-d5 (S)	76	%		1.0	05/25/01 22:41	WAW	4165-60-0		
2-Fluorobiphenyl (S)	81	%		1.0	05/25/01 22:41	WAW	321-60-8		
Terphenyl-d14 (S)	66	%		1.0	05/25/01 22:41	WAW	1718-51-0		
Phenol-d6 (S)	90	%		1.0	05/25/01 22:41	WAW	13127-88-3		
2-Fluorophenol (S)	105	%		1.0	05/25/01 22:41	WAW	367-12-4		
2,4,6-Tribromophenol (S)	94	%		1.0	05/25/01 22:41	WAW	118-79-6		
Date Extracted					05/24/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3550					
alpha-BHC	ND	ug/kg	9.9	10.0	05/25/01 06:57	JLO	319-84-6	D	DMI
beta-BHC	ND	ug/kg	20.	10.0	05/25/01 06:57	JLO	319-85-7		
delta-BHC	ND	ug/kg	30.	10.0	05/25/01 06:57	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/kg	13.	10.0	05/25/01 06:57	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345140 Project Sample Number: 6050175-007 Date Collected: 05/16/01 11:47
Client Sample ID: NIC-SD-04-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/kg	9.9	10.0	05/25/01 06:57	JLO	76-44-8	D	DMI
Aldrin	ND	ug/kg	13.	10.0	05/25/01 06:57	JLO	309-00-2		
Heptachlor epoxide	ND	ug/kg	33.	10.0	05/25/01 06:57	JLO	1024-57-3		
Endosulfan I	ND	ug/kg	46.	10.0	05/25/01 06:57	JLO	959-98-8		
Dieldrin	ND	ug/kg	6.6	10.0	05/25/01 06:57	JLO	60-57-1		
4,4'-DDE	ND	ug/kg	13.	10.0	05/25/01 06:57	JLO	72-55-9		
Endrin	ND	ug/kg	20.	10.0	05/25/01 06:57	JLO	72-20-8		
Endosulfan II	ND	ug/kg	13.	10.0	05/25/01 06:57	JLO	33213-65-9		
4,4'-DDD	ND	ug/kg	34.	10.0	05/25/01 06:57	JLO	72-54-8		
Endosulfan sulfate	ND	ug/kg	220	10.0	05/25/01 06:57	JLO	1031-07-8		
4,4'-DDT	ND	ug/kg	40.	10.0	05/25/01 06:57	JLO	50-29-3		
Endrin ketone	ND	ug/kg	33.	10.0	05/25/01 06:57	JLO	53494-70-5		
Methoxychlor	ND	ug/kg	580	10.0	05/25/01 06:57	JLO	72-43-5		
Chlordane (Technical)	ND	ug/kg	46.	10.0	05/25/01 06:57	JLO	57-74-9		
Toxaphene	ND	ug/kg	790	10.0	05/25/01 06:57	JLO	8001-35-2		
Endrin aldehyde	ND	ug/kg	76.	10.0	05/25/01 06:57	JLO	7421-93-4		
gamma-Chlordane	ND	ug/kg	17.	10.0	05/25/01 06:57	JLO	5103-74-2		
alpha-Chlordane	ND	ug/kg	17.	10.0	05/25/01 06:57	JLO	5103-71-9		
Decachlorobiphenyl (S)	86	%		1.0	05/25/01 06:57	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	84	%		1.0	05/25/01 06:57	JLO	877-09-8	1	
Date Extracted					05/21/01				
PCBs in Soil by 8082		**Method: EPA 8082**			**Prep Method: EPA 3550**				
PCB-1016 (Aroclor 1016)	ND	ug/kg	33.	1.0	05/25/01 00:21	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	33.	1.0	05/25/01 00:21	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	33.	1.0	05/25/01 00:21	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	33.	1.0	05/25/01 00:21	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	33.	1.0	05/25/01 00:21	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	33.	1.0	05/25/01 00:21	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	33.	1.0	05/25/01 00:21	JLO	11096-82-5		
Decachlorobiphenyl (S)	57	%		1.0	05/25/01 00:21	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	69	%		1.0	05/25/01 00:21	JLO	877-09-8		
Date Extracted					05/21/01				
Organics Prep									
Percent Moisture		**Method:**							
Percent Moisture	18.4	%		1.0	05/23/01	DCKI			

Date: 06/12/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345140 Project Sample Number: 6050175-007 Date Collected: 05/16/01 11:47
Client Sample ID: NIC-SD-04-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	106-46-7		
Benzene	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	71-43-2		
Bromodichloromethane	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	75-27-4		
Bromoform	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	75-25-2		
Bromomethane	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	74-83-9		
Carbon tetrachloride	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	108-90-7		
Chloroethane	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	75-00-3		
Chloroform	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	67-66-3		
Chloromethane	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	10061-01-5		
Dibromochloromethane	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	124-48-1		
Ethylbenzene	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	100-41-4		
m&p-Xylene	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA			
Methylene chloride	5.3	ug/kg	5.0	1.0	05/25/01 21:56	NLA	75-09-2	4 B UB	
o-Xylene	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	95-47-6		
Tetrachloroethene	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	127-18-4		
Toluene	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	10061-02-6		
Trichloroethene	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	75-69-4		
Vinyl chloride	ND	ug/kg	5.0	1.0	05/25/01 21:56	NLA	75-01-4		
Dibromofluoromethane (S)	98	%		1.0	05/25/01 21:56	NLA			
Toluene-d8 (S)	98	%		1.0	05/25/01 21:56	NLA	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345140 Project Sample Number: 6050175-007 Date Collected: 05/16/01 11:47
Client Sample ID: NIC-SD-04-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Bromofluorobenzene (S)	99	%		1.0	05/25/01 21:56	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/25/01 21:56	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345157 Project Sample Number: 6050175-008 Date Collected: 05/16/01 12:05
Client Sample ID: NIC-SD-06-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Semivolatiles									
Semivolatile Organics		Method: EPA 8270			Prep Method: EPA 3550 Sonication				
Phenol	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	111-44-4		
2-Chlorophenol	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	106-46-7		
Benzyl alcohol	ND	ug/kg	660	1.0	05/26/01 03:37	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	621-64-7		
Hexachloroethane	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	67-72-1		
Nitrobenzene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	98-95-3		
Isophorone	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	78-59-1		
2-Nitrophenol	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	105-67-9		
Benzoic acid	ND	ug/kg	1600	1.0	05/26/01 03:37	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	120-82-1		
Naphthalene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	91-20-3		
4-Chloroaniline	ND	ug/kg	660	1.0	05/26/01 03:37	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	660	1.0	05/26/01 03:37	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	91-58-7		
2-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 03:37	WAW	88-74-4		
Dimethylphthalate	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	131-11-3		
Acenaphthylene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	606-20-2		
3-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 03:37	WAW	99-09-2		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345157 Project Sample Number: 6050175-008 Date Collected: 05/16/01 12:05
Client Sample ID: NIC-SD-06-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Acenaphthene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	1600	1.0	05/26/01 03:37	WAW	51-28-5		
4-Nitrophenol	ND	ug/kg	1600	1.0	05/26/01 03:37	WAW	100-02-7		
Dibenzofuran	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	121-14-2		
Diethylphthalate	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	7005-72-3		
Fluorene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	86-73-7		
4-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 03:37	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	1.0	05/26/01 03:37	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	101-55-3		
Hexachlorobenzene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	118-74-1		
Pentachlorophenol	ND	ug/kg	1600	1.0	05/26/01 03:37	WAW	87-86-5		
Phenanthrene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	85-01-8		
Anthracene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	84-74-2		
Fluoranthene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	206-44-0		
Pyrene	480	ug/kg	330	1.0	05/26/01 03:37	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	660	1.0	05/26/01 03:37	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	56-55-3		
Chrysene	530	ug/kg	330	1.0	05/26/01 03:37	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	117-84-0		
Benzo(b)fluoranthene	660	ug/kg	330	1.0	05/26/01 03:37	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	207-08-9		
Benzo(a)pyrene	380	ug/kg	330	1.0	05/26/01 03:37	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	330	1.0	05/26/01 03:37	WAW	53-70-3		
Benzo(g,h,i)perylene	870	ug/kg	330	1.0	05/26/01 03:37	WAW	191-24-2		
Nitrobenzene-d5 (S)	68	%		1.0	05/26/01 03:37	WAW	4165-60-0		
2-Fluorobiphenyl (S)	68	%		1.0	05/26/01 03:37	WAW	321-60-8		
Terphenyl-d14 (S)	56	%		1.0	05/26/01 03:37	WAW	1718-51-0		
Phenol-d6 (S)	71	%		1.0	05/26/01 03:37	WAW	13127-88-3		
2-Fluorophenol (S)	70	%		1.0	05/26/01 03:37	WAW	367-12-4		
2,4,6-Tribromophenol (S)	83	%		1.0	05/26/01 03:37	WAW	118-79-6		
Date Extracted					05/24/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345157 Project Sample Number: 6050175-008 Date Collected: 05/16/01 12:05
Client Sample ID: NIC-SD-06-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Organics Prep									
Percent Moisture	Method:								
Percent Moisture	21.9	%		1.0	05/23/01	DCKI			
GC/MS Volatiles									
GC/MS VOCs by 8260	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	106-46-7		
Benzene	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	71-43-2		
Bromodichloromethane	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	75-27-4		
Bromoform	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	75-25-2		
Bromomethane	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	74-83-9		
Carbon tetrachloride	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	108-90-7		
Chloroethane	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	75-00-3		
Chloroform	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	67-66-3		
Chloromethane	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	10061-01-5		
Dibromochloromethane	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	124-48-1		
Ethylbenzene	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	100-41-4		
m&p-Xylene	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA			
Methylene chloride	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	75-09-2		
o-Xylene	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	95-47-6		
Tetrachloroethene	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	127-18-4		
Toluene	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	10061-02-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345157 **Project Sample Number:** 6050175-008 **Date Collected:** 05/16/01 12:05
Client Sample ID: NIC-SD-06-051601 **Matrix:** Soil **Date Received:** 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Trichloroethene	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	75-69-4		
Vinyl chloride	ND	ug/kg	5.0	1.0	05/25/01 22:25	NLA	75-01-4		
Dibromofluoromethane (S)	97	%		1.0	05/25/01 22:25	NLA			
Toluene-d8 (S)	98	%		1.0	05/25/01 22:25	NLA	2037-26-5		
4-Bromofluorobenzene (S)	93	%		1.0	05/25/01 22:25	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	100	%		1.0	05/25/01 22:25	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345165 Project Sample Number: 6050175-009 Date Collected: 05/16/01 12:50
Client Sample ID: NIC-SD-05-051601 Matrix: Soil Date Received: 05/18/01 07:30

GC/MS Semivolatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Semivolatile Organics		Method: EPA 8270			Prep Method: EPA 3550 Sonication				
Phenol	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	111-44-4		
2-Chlorophenol	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	106-46-7		
Benzyl alcohol	ND	ug/kg	660	1.0	05/25/01 02:00	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	621-64-7		
Hexachloroethane	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	67-72-1		
Nitrobenzene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	98-95-3		
Isophorone	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	78-59-1		
2-Nitrophenol	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	105-67-9		
Benzoic acid	ND	ug/kg	1600	1.0	05/25/01 02:00	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	120-82-1		
Naphthalene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	91-20-3		
4-Chloroaniline	ND	ug/kg	660	1.0	05/25/01 02:00	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	660	1.0	05/25/01 02:00	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	91-58-7		
2-Nitroaniline	ND	ug/kg	1600	1.0	05/25/01 02:00	WAW	88-74-4		
Dimethylphthalate	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	131-11-3		
Acenaphthylene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	606-20-2		
3-Nitroaniline	ND	ug/kg	1600	1.0	05/25/01 02:00	WAW	99-09-2		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345165 Project Sample Number: 6050175-009 Date Collected: 05/16/01 12:50
Client Sample ID: NIC-SD-05-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Acenaphthene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	1600	1.0	05/25/01 02:00	WAW	51-28-5		
4-Nitrophenol	ND	ug/kg	1600	1.0	05/25/01 02:00	WAW	100-02-7		
Dibenzofuran	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	121-14-2		
Diethylphthalate	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	7005-72-3		
Fluorene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	86-73-7		
4-Nitroaniline	ND	ug/kg	1600	1.0	05/25/01 02:00	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	1.0	05/25/01 02:00	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	101-55-3		
Hexachlorobenzene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	118-74-1		
Pentachlorophenol	ND	ug/kg	1600	1.0	05/25/01 02:00	WAW	87-86-5		
Phenanthrene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	85-01-8		
Anthracene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	84-74-2		
Fluoranthene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	206-44-0		
Pyrene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	660	1.0	05/25/01 02:00	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	56-55-3		
Chrysene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	330	1.0	05/25/01 02:00	WAW	191-24-2		
Nitrobenzene-d5 (S)	74	%		1.0	05/25/01 02:00	WAW	4165-60-0		
2-Fluorobiphenyl (S)	68	%		1.0	05/25/01 02:00	WAW	321-60-8		
Terphenyl-d14 (S)	65	%		1.0	05/25/01 02:00	WAW	1718-51-0		
Phenol-d6 (S)	77	%		1.0	05/25/01 02:00	WAW	13127-88-3		
2-Fluorophenol (S)	78	%		1.0	05/25/01 02:00	WAW	367-12-4		
2,4,6-Tribromophenol (S)	95	%		1.0	05/25/01 02:00	WAW	118-79-6		
Date Extracted					05/24/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345165 Project Sample Number: 6050175-009 Date Collected: 05/16/01 12:50
Client Sample ID: NIC-SD-05-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Organics Prep									
Percent Moisture		Method:							
Percent Moisture	9.3	%		1.0	05/23/01	DCKI			
GC/MS Volatiles									
GC/MS VOCs by 8260		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	106-46-7		
Benzene	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	71-43-2		
Bromodichloromethane	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	75-27-4		
Bromoform	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	75-25-2		
Bromomethane	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	74-83-9		
Carbon tetrachloride	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	108-90-7		
Chloroethane	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	75-00-3		
Chloroform	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	67-66-3		
Chloromethane	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	10061-01-5		
Dibromochloromethane	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	124-48-1		
Ethylbenzene	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	100-41-4		
m&p-Xylene	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA			
Methylene chloride	6.0	ug/kg	5.0	1.0	05/25/01 22:53	NLA	75-09-2	4 B	UB
o-Xylene	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	95-47-6		
Tetrachloroethene	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	127-18-4		
Toluene	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	10061-02-6		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345165 **Project Sample Number:** 6050175-009 **Date Collected:** 05/16/01 12:50
Client Sample ID: NIC-SD-05-051601 **Matrix:** Soil **Date Received:** 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Trichloroethene	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	75-69-4		
Vinyl chloride	ND	ug/kg	5.0	1.0	05/25/01 22:53	NLA	75-01-4		
Dibromofluoromethane (S)	96	%		1.0	05/25/01 22:53	NLA			
Toluene-d8 (S)	98	%		1.0	05/25/01 22:53	NLA	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	05/25/01 22:53	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	99	%		1.0	05/25/01 22:53	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345173 **Project Sample Number: 6050175-010** **Date Collected: 05/16/01 13:38**
Client Sample ID: NIC-SD-07-051601 **Matrix: Soil** **Date Received: 05/18/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Soil	**Method: EPA 6010**				**Prep Method: EPA 3050**				
Aluminum	1820	mg/kg	7.43	1.0	05/29/01	TMG	7429-90-5		
Antimony	ND	mg/kg	0.990	1.0	05/29/01	TMG	7440-36-0		
Arsenic	1.90	mg/kg	0.495	1.0	05/29/01	TMG	7440-38-2		
Barium	211.	mg/kg	0.396	1.0	05/29/01	TMG	7440-39-3		
Beryllium	0.109	mg/kg	0.0990	1.0	05/29/01	TMG	7440-41-7		
Cadmium	ND	mg/kg	0.495	1.0	05/29/01	TMG	7440-43-9		
Calcium	12600	mg/kg	9.90	1.0	05/29/01	TMG	7440-70-2		
Chromium	2.49	mg/kg	0.693	1.0	05/29/01	TMG	7440-47-3		
Cobalt	2.38	mg/kg	0.693	1.0	05/29/01	TMG	7440-48-4		
Copper	2.04	mg/kg	0.990	1.0	05/29/01	TMG	7440-50-8		
Iron	2950	mg/kg	9.90	1.0	05/29/01	TMG	7439-89-6		
Lead	3.55	mg/kg	0.495	1.0	05/29/01	TMG	7439-92-1		
Magnesium	2560	mg/kg	4.95	1.0	05/29/01	TMG	7439-95-4		
Manganese	261.	mg/kg	0.693	1.0	05/29/01	TMG	7439-96-5		
Nickel	3.96	mg/kg	2.97	1.0	05/29/01	TMG	7440-02-0		
Potassium	461.	mg/kg	99.0	1.0	05/29/01	TMG	7440-09-7		
Selenium	ND	mg/kg	0.990	1.0	05/29/01	TMG	7782-49-2		
Silver	ND	mg/kg	0.693	1.0	05/29/01	TMG	7440-22-4		
Sodium	33.4	mg/kg	14.9	1.0	05/29/01	TMG	7440-23-5		
Thallium	ND	mg/kg	1.58	1.0	05/29/01	TMG	7440-28-0		
Vanadium	5.42	mg/kg	1.19	1.0	05/29/01	TMG	7440-62-2		
Zinc	8.38	mg/kg	4.95	1.0	05/29/01	TMG	7440-66-6		
Date Digested					05/22/01				
Mercury, Soil CVAAS	**Method: EPA 7471**				**Prep Method: EPA 7471**				
Mercury	ND	mg/kg	0.154	1.0	05/22/01 15:48	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	**Method: EPA 8270**				**Prep Method: EPA 3550 Sonication**				
Phenol	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	111-44-4		
2-Chlorophenol	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345173 Project Sample Number: 6050175-010 Date Collected: 05/16/01 13:38
Client Sample ID: NIC-SD-07-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	106-46-7		
Benzyl alcohol	ND	ug/kg	660	1.0	05/25/01 01:23	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	621-64-7		
Hexachloroethane	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	67-72-1		
Nitrobenzene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	98-95-3		
Isophorone	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	78-59-1		
2-Nitrophenol	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	105-67-9		
Benzoic acid	ND	ug/kg	1600	1.0	05/25/01 01:23	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	120-82-1		
Naphthalene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	91-20-3		
4-Chloroaniline	ND	ug/kg	660	1.0	05/25/01 01:23	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	660	1.0	05/25/01 01:23	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	91-58-7		
2-Nitroaniline	ND	ug/kg	1600	1.0	05/25/01 01:23	WAW	88-74-4		
Dimethylphthalate	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	131-11-3		
Acenaphthylene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	606-20-2		
3-Nitroaniline	ND	ug/kg	1600	1.0	05/25/01 01:23	WAW	99-09-2		
Acenaphthene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	1600	1.0	05/25/01 01:23	WAW	51-28-5		
4-Nitrophenol	ND	ug/kg	1600	1.0	05/25/01 01:23	WAW	100-02-7		
Dibenzofuran	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	121-14-2		
Diethylphthalate	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	7005-72-3		
Fluorene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345173 Project Sample Number: 6050175-010 Date Collected: 05/16/01 13:38
Client Sample ID: NIC-SD-07-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/kg	1600	1.0	05/25/01 01:23	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	1.0	05/25/01 01:23	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	101-55-3		
Hexachlorobenzene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	118-74-1		
Pentachlorophenol	ND	ug/kg	1600	1.0	05/25/01 01:23	WAW	87-86-5		
Phenanthrene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	85-01-8		
Anthracene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	84-74-2		
Fluoranthene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	206-44-0		
Pyrene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	660	1.0	05/25/01 01:23	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	56-55-3		
Chrysene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	330	1.0	05/25/01 01:23	WAW	191-24-2		
Nitrobenzene-d5 (S)	71	%		1.0	05/25/01 01:23	WAW	4165-60-0		
2-Fluorobiphenyl (S)	67	%		1.0	05/25/01 01:23	WAW	321-60-8		
Terphenyl-d14 (S)	61	%		1.0	05/25/01 01:23	WAW	1718-51-0		
Phenol-d6 (S)	90	%		1.0	05/25/01 01:23	WAW	13127-88-3		
2-Fluorophenol (S)	92	%		1.0	05/25/01 01:23	WAW	367-12-4		
2,4,6-Tribromophenol (S)	101	%		1.0	05/25/01 01:23	WAW	118-79-6		
Date Extracted					05/24/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3550					
alpha-BHC	ND	ug/kg	9.9	10.0	05/25/01 07:38	JLO	319-84-6	D	DMI
beta-BHC	ND	ug/kg	20.	10.0	05/25/01 07:38	JLO	319-85-7		
delta-BHC	ND	ug/kg	30.	10.0	05/25/01 07:38	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/kg	13.	10.0	05/25/01 07:38	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345173 Project Sample Number: 6050175-010 Date Collected: 05/16/01 13:38
Client Sample ID: NIC-SD-07-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/kg	9.9	10.0	05/25/01 07:38	JLO	76-44-8	D	DMI
Aldrin	ND	ug/kg	13.	10.0	05/25/01 07:38	JLO	309-00-2		
Heptachlor epoxide	ND	ug/kg	33.	10.0	05/25/01 07:38	JLO	1024-57-3		
Endosulfan I	ND	ug/kg	46.	10.0	05/25/01 07:38	JLO	959-98-8		
Dieldrin	ND	ug/kg	6.6	10.0	05/25/01 07:38	JLO	60-57-1		
4,4'-DDE	ND	ug/kg	13.	10.0	05/25/01 07:38	JLO	72-55-9		
Endrin	ND	ug/kg	20.	10.0	05/25/01 07:38	JLO	72-20-8		
Endosulfan II	ND	ug/kg	13.	10.0	05/25/01 07:38	JLO	33213-65-9		
4,4'-DDD	ND	ug/kg	34.	10.0	05/25/01 07:38	JLO	72-54-8		
Endosulfan sulfate	ND	ug/kg	220	10.0	05/25/01 07:38	JLO	1031-07-8		
4,4'-DDT	ND	ug/kg	40.	10.0	05/25/01 07:38	JLO	50-29-3		
Endrin ketone	ND	ug/kg	33.	10.0	05/25/01 07:38	JLO	53494-70-5		
Methoxychlor	ND	ug/kg	580	10.0	05/25/01 07:38	JLO	72-43-5		
Chlordane (Technical)	ND	ug/kg	46.	10.0	05/25/01 07:38	JLO	57-74-9		
Toxaphene	ND	ug/kg	790	10.0	05/25/01 07:38	JLO	8001-35-2		
Endrin aldehyde	ND	ug/kg	76.	10.0	05/25/01 07:38	JLO	7421-93-4		
gamma-Chlordane	ND	ug/kg	17.	10.0	05/25/01 07:38	JLO	5103-74-2		
alpha-Chlordane	ND	ug/kg	17.	10.0	05/25/01 07:38	JLO	5103-71-9		
Decachlorobiphenyl (S)	90	%		1.0	05/25/01 07:38	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	87	%		1.0	05/25/01 07:38	JLO	877-09-8	1	
Date Extracted					05/21/01				
PCBs in Soil by 8082		Method: EPA 8082			Prep Method: EPA 3550				
PCB-1016 (Aroclor 1016)	ND	ug/kg	33.	1.0	05/25/01 00:45	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	33.	1.0	05/25/01 00:45	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	33.	1.0	05/25/01 00:45	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	33.	1.0	05/25/01 00:45	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	33.	1.0	05/25/01 00:45	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	33.	1.0	05/25/01 00:45	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	33.	1.0	05/25/01 00:45	JLO	11096-82-5		
Decachlorobiphenyl (S)	64	%		1.0	05/25/01 00:45	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	74	%		1.0	05/25/01 00:45	JLO	877-09-8		
Date Extracted					05/21/01				
Organics Prep									
Percent Moisture		Method:							
Percent Moisture	16.1	%		1.0	05/23/01	DCKI			

Date: 06/12/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345173 Project Sample Number: 6050175-010 Date Collected: 05/16/01 13:38
Client Sample ID: NIC-SD-07-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	106-46-7		
Benzene	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	71-43-2		
Bromodichloromethane	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	75-27-4		
Bromoform	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	75-25-2		
Bromomethane	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	74-83-9		
Carbon tetrachloride	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	108-90-7		
Chloroethane	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	75-00-3		
Chloroform	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	67-66-3		
Chloromethane	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	10061-01-5		
Dibromochloromethane	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	124-48-1		
Ethylbenzene	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	100-41-4		
m&p-Xylene	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA			
Methylene chloride	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	75-09-2		
o-Xylene	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	95-47-6		
Tetrachloroethene	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	127-18-4		
Toluene	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	10061-02-6		
Trichloroethene	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	75-69-4		
Vinyl chloride	ND	ug/kg	5.0	1.0	05/25/01 23:22	NLA	75-01-4		
Dibromofluoromethane (S)	97	%		1.0	05/25/01 23:22	NLA			
Toluene-d8 (S)	98	%		1.0	05/25/01 23:22	NLA	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345173 Project Sample Number: 6050175-010 Date Collected: 05/16/01 13:38
Client Sample ID: NIC-SD-07-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Bromofluorobenzene (S)	99	%		1.0	05/25/01 23:22	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/25/01 23:22	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345181 Project Sample Number: 6050175-011 Date Collected: 05/16/01 15:07
Client Sample ID: NIC-SD-11-051601 Matrix: Soil Date Received: 05/18/01 07:30

GC/MS Semivolatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Semivolatile Organics		**Method: EPA 8270**			**Prep Method: EPA 3550 Sonication**				
Phenol	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	108-95-2		D
bis(2-Chloroethyl) ether	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	111-44-4		
2-Chlorophenol	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	106-46-7		
Benzyl alcohol	ND	ug/kg	6600	9.9	05/25/01 09:22	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	621-64-7		
Hexachloroethane	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	67-72-1		
Nitrobenzene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	98-95-3		
Isophorone	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	78-59-1		
2-Nitrophenol	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	105-67-9		
Benzoic acid	ND	ug/kg	16000	9.9	05/25/01 09:22	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	120-82-1		
Naphthalene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	91-20-3		
4-Chloroaniline	ND	ug/kg	6600	9.9	05/25/01 09:22	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	6600	9.9	05/25/01 09:22	WAW	59-50-7		
2-Methylnaphthalene	2200	ug/kg	3300	9.9	05/25/01 09:22	WAW	91-57-6	2	J
Hexachlorocyclopentadiene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	91-58-7		
2-Nitroaniline	ND	ug/kg	16000	9.9	05/25/01 09:22	WAW	88-74-4		
Dimethylphthalate	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	131-11-3		
Acenaphthylene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	606-20-2		
3-Nitroaniline	ND	ug/kg	16000	9.9	05/25/01 09:22	WAW	99-09-2		

D DMI J J

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345181 Project Sample Number: 6050175-011 Date Collected: 05/16/01 15:07
Client Sample ID: NIC-SD-11-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Acenaphthene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	83-32-9	D	DMI
2,4-Dinitrophenol	ND	ug/kg	16000	9.9	05/25/01 09:22	WAW	51-28-5		
4-Nitrophenol	ND	ug/kg	16000	9.9	05/25/01 09:22	WAW	100-02-7		
Dibenzofuran	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	121-14-2		
Diethylphthalate	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	7005-72-3		
Fluorene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	86-73-7		
4-Nitroaniline	ND	ug/kg	16000	9.9	05/25/01 09:22	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	16000	9.9	05/25/01 09:22	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	101-55-3		
Hexachlorobenzene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	118-74-1		
Pentachlorophenol	ND	ug/kg	16000	9.9	05/25/01 09:22	WAW	87-86-5		
Phenanthrene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	85-01-8		
Anthracene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	84-74-2		
Fluoranthene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	206-44-0		
Pyrene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	6600	9.9	05/25/01 09:22	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	56-55-3		
Chrysene	1600	ug/kg	3300	9.9	05/25/01 09:22	WAW	218-01-9	2	J J
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	3300	9.9	05/25/01 09:22	WAW	53-70-3		
Benzo(g,h,i)perylene	1600	ug/kg	3300	9.9	05/25/01 09:22	WAW	191-24-2	2	J J
Nitrobenzene-d5 (S)	59	%		1.0	05/25/01 09:22	WAW	4165-60-0	1,3	
2-Fluorobiphenyl (S)	59	%		1.0	05/25/01 09:22	WAW	321-60-8		
Terphenyl-d14 (S)	46	%		1.0	05/25/01 09:22	WAW	1718-51-0		
Phenol-d6 (S)	64	%		1.0	05/25/01 09:22	WAW	13127-88-3		
2-Fluorophenol (S)	31	%		1.0	05/25/01 09:22	WAW	367-12-4		
2,4,6-Tribromophenol (S)	72	%		1.0	05/25/01 09:22	WAW	118-79-6		
Date Extracted					05/24/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345181 **Project Sample Number: 6050175-011** **Date Collected: 05/16/01 15:07**
Client Sample ID: NIC-SD-11-051601 **Matrix: Soil** **Date Received: 05/18/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC Semivolatiles									
Total Extractable Hydrocarbons		Method: OA2			Prep Method: OA2				
Mineral Spirits	ND	mg/kg	49.	4.9	05/22/01 21:41	TMD			
Jet Fuel	ND	mg/kg	49.	4.9	05/22/01 21:41	TMD			
Kerosene	ND	mg/kg	49.	4.9	05/22/01 21:41	TMD			
Diesel Fuel	ND	mg/kg	49.	4.9	05/22/01 21:41	TMD	68334-30-5		
Fuel Oil	ND	mg/kg	49.	4.9	05/22/01 21:41	TMD	68334-30-5		
Motor Oil	5800	mg/kg	49.	4.9	05/22/01 21:41	TMD			
n-Tetracosane (S)	137	%		1.0	05/22/01 21:41	TMD	646-31-1		
p-Terphenyl (S)	135	%		1.0	05/22/01 21:41	TMD	92-94-4		
Date Extracted					05/22/01				
Organics Prep									
Percent Moisture		Method:							
Percent Moisture	31.3	%		1.0	05/23/01	DCKI			
GC Volatiles									
TPH Gas		Method: OA1			Prep Method: EPA 8015 Modified				
Gasoline Range Hydrocarbons	ND	mg/kg	4.9	1.0	05/23/01 16:52	JLG			
4-Bromofluorobenzene (S)	86	%		1.0	05/23/01 16:52	JLG	460-00-4		
GC/MS Volatiles									
GC/MS VOCs by 8260		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	106-46-7		
Benzene	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	71-43-2		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345181 Project Sample Number: 6050175-011 Date Collected: 05/16/01 15:07
Client Sample ID: NIC-SD-11-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Bromodichloromethane	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	75-27-4		
Bromoform	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	75-25-2		
Bromomethane	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	74-83-9		
Carbon tetrachloride	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	108-90-7		
Chloroethane	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	75-00-3		
Chloroform	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	67-66-3		
Chloromethane	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	10061-01-5		
Dibromochloromethane	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	124-48-1		
Ethylbenzene	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	100-41-4		
m&p-Xylene	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA			
Methylene chloride	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	75-09-2		
o-Xylene	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	95-47-6		
Tetrachloroethene	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	127-18-4		
Toluene	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	10061-02-6		
Trichloroethene	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	75-69-4		
Vinyl chloride	ND	ug/kg	5.0	1.0	05/25/01 23:50	NLA	75-01-4		
Dibromofluoromethane (S)	99	%		1.0	05/25/01 23:50	NLA			
Toluene-d8 (S)	85	%		1.0	05/25/01 23:50	NLA	2037-26-5		
4-Bromofluorobenzene (S)	79	%		1.0	05/25/01 23:50	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/25/01 23:50	NLA	17060-07-0	6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345199 **Project Sample Number: 6050175-012** **Date Collected: 05/16/01 15:07**
Client Sample ID: NIC-SD-11Q-051601 **Matrix: Soil** **Date Received: 05/18/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Semivolatiles									
Semivolatile Organics		Method: EPA 8270			Prep Method: EPA 3550 Sonication				
Phenol	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	108-95-2	D	DMI
bis(2-Chloroethyl) ether	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	111-44-4		
2-Chlorophenol	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	106-46-7		
Benzyl alcohol	ND	ug/kg	6600	9.9	05/25/01 09:58	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	621-64-7		
Hexachloroethane	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	67-72-1		
Nitrobenzene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	98-95-3		
Isophorone	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	78-59-1		
2-Nitrophenol	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	105-67-9		
Benzoic acid	ND	ug/kg	16000	9.9	05/25/01 09:58	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	120-82-1		
Naphthalene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	91-20-3		
4-Chloroaniline	ND	ug/kg	6600	9.9	05/25/01 09:58	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	6600	9.9	05/25/01 09:58	WAW	59-50-7		
2-Methylnaphthalene	1600	ug/kg	3300	9.9	05/25/01 09:58	WAW	91-57-6	2	J
Hexachlorocyclopentadiene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	91-58-7		
2-Nitroaniline	ND	ug/kg	16000	9.9	05/25/01 09:58	WAW	88-74-4		
Dimethylphthalate	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	131-11-3		
Acenaphthylene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	606-20-2		
3-Nitroaniline	ND	ug/kg	16000	9.9	05/25/01 09:58	WAW	99-09-2		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345199 Project Sample Number: 6050175-012 Date Collected: 05/16/01 15:07
Client Sample ID: NIC-SD-11Q-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Acenaphthene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	83-32-9	D	DMI
2,4-Dinitrophenol	ND	ug/kg	16000	9.9	05/25/01 09:58	WAW	51-28-5		
4-Nitrophenol	ND	ug/kg	16000	9.9	05/25/01 09:58	WAW	100-02-7		
Dibenzofuran	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	121-14-2		
Diethylphthalate	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	7005-72-3		
Fluorene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	86-73-7		
4-Nitroaniline	ND	ug/kg	16000	9.9	05/25/01 09:58	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	16000	9.9	05/25/01 09:58	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	101-55-3		
Hexachlorobenzene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	118-74-1		
Pentachlorophenol	ND	ug/kg	16000	9.9	05/25/01 09:58	WAW	87-86-5		
Phenanthrene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	85-01-8		
Anthracene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	84-74-2		
Fluoranthene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	206-44-0		
Pyrene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	6600	9.9	05/25/01 09:58	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	56-55-3		
Chrysene	1700	ug/kg	3300	9.9	05/25/01 09:58	WAW	218-01-9	2	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	3300	9.9	05/25/01 09:58	WAW	53-70-3		
Benzo(g,h,i)perylene	1600	ug/kg	3300	9.9	05/25/01 09:58	WAW	191-24-2	2	
Nitrobenzene-d5 (S)	57	%		1.0	05/25/01 09:58	WAW	4165-60-0	1,3	
2-Fluorobiphenyl (S)	56	%		1.0	05/25/01 09:58	WAW	321-60-8		
Terphenyl-d14 (S)	46	%		1.0	05/25/01 09:58	WAW	1718-51-0		
Phenol-d6 (S)	64	%		1.0	05/25/01 09:58	WAW	13127-88-3		
2-Fluorophenol (S)	31	%		1.0	05/25/01 09:58	WAW	367-12-4		
2,4,6-Tribromophenol (S)	66	%		1.0	05/25/01 09:58	WAW	118-79-6		
Date Extracted					05/24/01				

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345199 Project Sample Number: 6050175-012 Date Collected: 05/16/01 15:07
Client Sample ID: NIC-SD-11Q-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC Semivolatiles									
Total Extractable Hydrocarbons		Method: OA2			Prep Method: OA2				
Mineral Spirits	ND	mg/kg	50.	5.0	05/22/01 22:42	TMD			
Jet Fuel	ND	mg/kg	50.	5.0	05/22/01 22:42	TMD			
Kerosene	ND	mg/kg	50.	5.0	05/22/01 22:42	TMD			
Diesel Fuel	ND	mg/kg	50.	5.0	05/22/01 22:42	TMD	68334-30-5		
Fuel Oil	ND	mg/kg	50.	5.0	05/22/01 22:42	TMD	68334-30-5		
Motor Oil	5500	mg/kg	50.	5.0	05/22/01 22:42	TMD			
n-Tetracosane (S)	97	%		1.0	05/22/01 22:42	TMD	646-31-1		
p-Terphenyl (S)	75	%		1.0	05/22/01 22:42	TMD	92-94-4		
Date Extracted					05/22/01				
Organics Prep									
Percent Moisture		Method:							
Percent Moisture	29.9	%		1.0	05/23/01	DCKI			
GC Volatiles									
TPH Gas		Method: OA1			Prep Method: EPA 8015 Modified				
Gasoline Range Hydrocarbons	20.	mg/kg	5.0	1.0	05/24/01 09:53	JLG			
4-Bromofluorobenzene (S)	89	%		1.0	05/24/01 09:53	JLG	460-00-4		
GC/MS Volatiles									
GC/MS VOCs by 8260		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	106-46-7		
Benzene	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	71-43-2		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345199 Project Sample Number: 6050175-012 Date Collected: 05/16/01 15:07
Client Sample ID: NIC-SD-11Q-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Bromodichloromethane	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	75-27-4		
Bromoform	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	75-25-2		
Bromomethane	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	74-83-9		
Carbon tetrachloride	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	108-90-7		
Chloroethane	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	75-00-3		
Chloroform	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	67-66-3		
Chloromethane	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	10061-01-5		
Dibromochloromethane	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	124-48-1		
Ethylbenzene	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	100-41-4		
m&p-Xylene	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA			
Methylene chloride	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	75-09-2		
o-Xylene	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	95-47-6		
Tetrachloroethene	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	127-18-4		
Toluene	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	10061-02-6		
Trichloroethene	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	75-69-4		
Vinyl chloride	ND	ug/kg	5.0	1.0	05/26/01 00:19	NLA	75-01-4		
Dibromofluoromethane (S)	100	%		1.0	05/26/01 00:19	NLA			
Toluene-d8 (S)	81	%		1.0	05/26/01 00:19	NLA	2037-26-5		
4-Bromofluorobenzene (S)	78	%		1.0	05/26/01 00:19	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	95	%		1.0	05/26/01 00:19	NLA	17060-07-0	6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345207 Project Sample Number: 6050175-013 Date Collected: 05/16/01 15:07
Client Sample ID: NIC-SD-11N-051601 Matrix: Water Date Received: 05/18/01 07:30

GC/MS Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	106-46-7		
Benzene	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	75-27-4		
Bromoform	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	75-25-2		
Bromomethane	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	56-23-5		
Chlorobenzene	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	108-90-7		
Chloroethane	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	75-00-3		
Chloroform	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	67-66-3		
Chloromethane	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	124-48-1		
Ethylbenzene	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	100-41-4		
m&p-Xylene	ND	ug/l	13.	10.0	05/31/01 00:43	JSR			
Methylene chloride	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	75-09-2		
o-Xylene	ND	ug/l	11.	10.0	05/31/01 00:43	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	127-18-4		
Toluene	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	10061-02-6		
Trichloroethene	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	75-69-4		
Vinyl chloride	ND	ug/l	10.	10.0	05/31/01 00:43	JSR	75-01-4		
Toluene-d8 (S)	98	%		1.0	05/31/01 00:43	JSR	2037-26-5		

JH

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345207 Project Sample Number: 6050175-013 Date Collected: 05/16/01 15:07
Client Sample ID: NIC-SD-11N-051601 Matrix: Water Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Dibromofluoromethane (S)	96	%		1.0	05/31/01 00:43	JSR			
4-Bromofluorobenzene (S)	101	%		1.0	05/31/01 00:43	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	98	%		1.0	05/31/01 00:43	JSR	17060-07-0	7	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345215 Project Sample Number: 6050175-014 Date Collected: 05/16/01 16:50
Client Sample ID: NIC-SD-08-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Soil	**Method: EPA 6010**				**Prep Method: EPA 3050**				
Aluminum	972.	mg/kg	7.14	1.0	05/29/01	TMG	7429-90-5		
Antimony	ND	mg/kg	0.952	1.0	05/29/01	TMG	7440-36-0		
Arsenic	1.08	mg/kg	0.476	1.0	05/29/01	TMG	7440-38-2		
Barium	117.	mg/kg	0.381	1.0	05/29/01	TMG	7440-39-3		
Beryllium	ND	mg/kg	0.0952	1.0	05/29/01	TMG	7440-41-7		
Cadmium	ND	mg/kg	0.476	1.0	05/29/01	TMG	7440-43-9		
Calcium	9000	mg/kg	9.52	1.0	05/29/01	TMG	7440-70-2		
Chromium	1.97	mg/kg	0.667	1.0	05/29/01	TMG	7440-47-3		
Cobalt	1.70	mg/kg	0.667	1.0	05/29/01	TMG	7440-48-4		
Copper	1.53	mg/kg	0.952	1.0	05/29/01	TMG	7440-50-8		
Iron	2810	mg/kg	9.52	1.0	05/29/01	TMG	7439-89-6		
Lead	6.16	mg/kg	0.476	1.0	05/29/01	TMG	7439-92-1		
Magnesium	1190	mg/kg	4.76	1.0	05/29/01	TMG	7439-95-4		
Manganese	149.	mg/kg	0.667	1.0	05/29/01	TMG	7439-96-5		
Nickel	ND	mg/kg	2.86	1.0	05/29/01	TMG	7440-02-0		
Potassium	262.	mg/kg	95.2	1.0	05/29/01	TMG	7440-09-7		
Selenium	ND	mg/kg	0.952	1.0	05/29/01	TMG	7782-49-2		
Silver	ND	mg/kg	0.667	1.0	05/29/01	TMG	7440-22-4		
Sodium	22.8	mg/kg	14.3	1.0	05/29/01	TMG	7440-23-5		
Thallium	ND	mg/kg	1.52	1.0	05/29/01	TMG	7440-28-0		
Vanadium	5.59	mg/kg	1.14	1.0	05/29/01	TMG	7440-62-2		
Zinc	15.0	mg/kg	4.76	1.0	05/29/01	TMG	7440-66-6		
Date Digested					05/22/01				
Mercury, Soil CVAAS	**Method: EPA 7471**				**Prep Method: EPA 7471**				
Mercury	ND	mg/kg	0.154	1.0	05/22/01 15:50	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	**Method: EPA 8270**				**Prep Method: EPA 3550 Sonication**				
Phenol	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	111-44-4		
2-Chlorophenol	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345215 Project Sample Number: 6050175-014 Date Collected: 05/16/01 16:50
Client Sample ID: NIC-SD-08-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	106-46-7		
Benzyl alcohol	ND	ug/kg	660	1.0	05/25/01 23:18	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	621-64-7		
Hexachloroethane	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	67-72-1		
Nitrobenzene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	98-95-3		
Isophorone	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	78-59-1		
2-Nitrophenol	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	105-67-9		
Benzoic acid	ND	ug/kg	1600	1.0	05/25/01 23:18	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	120-82-1		
Naphthalene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	91-20-3		
4-Chloroaniline	ND	ug/kg	660	1.0	05/25/01 23:18	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	660	1.0	05/25/01 23:18	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	91-58-7		
2-Nitroaniline	ND	ug/kg	1600	1.0	05/25/01 23:18	WAW	88-74-4		
Dimethylphthalate	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	131-11-3		
Acenaphthylene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	606-20-2		
3-Nitroaniline	ND	ug/kg	1600	1.0	05/25/01 23:18	WAW	99-09-2		
Acenaphthene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	1600	1.0	05/25/01 23:18	WAW	51-28-5		
4-Nitrophenol	ND	ug/kg	1600	1.0	05/25/01 23:18	WAW	100-02-7		
Dibenzofuran	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	121-14-2		
Diethylphthalate	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	7005-72-3		
Fluorene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345215 Project Sample Number: 6050175-014 Date Collected: 05/16/01 16:50
Client Sample ID: NIC-SD-08-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/kg	1600	1.0	05/25/01 23:18	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	1.0	05/25/01 23:18	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	101-55-3		
Hexachlorobenzene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	118-74-1		
Pentachlorophenol	ND	ug/kg	1600	1.0	05/25/01 23:18	WAW	87-86-5		
Phenanthrene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	85-01-8		
Anthracene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	84-74-2		
Fluoranthene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	206-44-0		
Pyrene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	660	1.0	05/25/01 23:18	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	56-55-3		
Chrysene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	330	1.0	05/25/01 23:18	WAW	191-24-2		
Nitrobenzene-d5 (S)	74	%		1.0	05/25/01 23:18	WAW	4165-60-0		
2-Fluorobiphenyl (S)	78	%		1.0	05/25/01 23:18	WAW	321-60-8		
Terphenyl-d14 (S)	62	%		1.0	05/25/01 23:18	WAW	1718-51-0		
Phenol-d6 (S)	89	%		1.0	05/25/01 23:18	WAW	13127-88-3		
2-Fluorophenol (S)	108	%		1.0	05/25/01 23:18	WAW	367-12-4		
2,4,6-Tribromophenol (S)	98	%		1.0	05/25/01 23:18	WAW	118-79-6		
Date Extracted					05/24/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3550					
alpha-BHC	ND	ug/kg	9.9	10.0	05/25/01 08:20	JLO	319-84-6	D	DMI
beta-BHC	ND	ug/kg	20.	10.0	05/25/01 08:20	JLO	319-85-7		
delta-BHC	ND	ug/kg	30.	10.0	05/25/01 08:20	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/kg	13.	10.0	05/25/01 08:20	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345215 Project Sample Number: 6050175-014 Date Collected: 05/16/01 16:50
Client Sample ID: NIC-SD-08-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/kg	9.9	10.0	05/25/01 08:20	JLO	76-44-8	D	DMT
Aldrin	ND	ug/kg	13.	10.0	05/25/01 08:20	JLO	309-00-2		
Heptachlor epoxide	ND	ug/kg	33.	10.0	05/25/01 08:20	JLO	1024-57-3		
Endosulfan I	ND	ug/kg	46.	10.0	05/25/01 08:20	JLO	959-98-8		
Dieldrin	ND	ug/kg	6.6	10.0	05/25/01 08:20	JLO	60-57-1		
4,4'-DDE	ND	ug/kg	13.	10.0	05/25/01 08:20	JLO	72-55-9		
Endrin	ND	ug/kg	20.	10.0	05/25/01 08:20	JLO	72-20-8		
Endosulfan II	ND	ug/kg	13.	10.0	05/25/01 08:20	JLO	33213-65-9		
4,4'-DDD	ND	ug/kg	34.	10.0	05/25/01 08:20	JLO	72-54-8		
Endosulfan sulfate	ND	ug/kg	220	10.0	05/25/01 08:20	JLO	1031-07-8		
4,4'-DDT	ND	ug/kg	40.	10.0	05/25/01 08:20	JLO	50-29-3		
Endrin ketone	ND	ug/kg	33.	10.0	05/25/01 08:20	JLO	53494-70-5		
Methoxychlor	ND	ug/kg	580	10.0	05/25/01 08:20	JLO	72-43-5		
Chlordane (Technical)	ND	ug/kg	46.	10.0	05/25/01 08:20	JLO	57-74-9		
Toxaphene	ND	ug/kg	790	10.0	05/25/01 08:20	JLO	8001-35-2		
Endrin aldehyde	ND	ug/kg	76.	10.0	05/25/01 08:20	JLO	7421-93-4		
gamma-Chlordane	ND	ug/kg	17.	10.0	05/25/01 08:20	JLO	5103-74-2		
alpha-Chlordane	ND	ug/kg	17.	10.0	05/25/01 08:20	JLO	5103-71-9		
Decachlorobiphenyl (S)	78	%		1.0	05/25/01 08:20	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	86	%		1.0	05/25/01 08:20	JLO	877-09-8	1	
Date Extracted					05/21/01				
PCBs in Soil by 8082		Method: EPA 8082			Prep Method: EPA 3550				
PCB-1016 (Aroclor 1016)	ND	ug/kg	33.	1.0	05/25/01 01:09	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	33.	1.0	05/25/01 01:09	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	33.	1.0	05/25/01 01:09	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	33.	1.0	05/25/01 01:09	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	33.	1.0	05/25/01 01:09	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	33.	1.0	05/25/01 01:09	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	33.	1.0	05/25/01 01:09	JLO	11096-82-5		
Decachlorobiphenyl (S)	67	%		1.0	05/25/01 01:09	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	80	%		1.0	05/25/01 01:09	JLO	877-09-8		
Date Extracted					05/21/01				
Organics Prep									
Percent Moisture		Method:							
Percent Moisture	16.6	%		1.0	05/23/01	DCKI			

Date: 06/12/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345215 **Project Sample Number: 6050175-014** **Date Collected: 05/16/01 16:50**
Client Sample ID: NIC-SD-08-051601 **Matrix: Soil** **Date Received: 05/18/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	106-46-7		
Benzene	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	71-43-2		
Bromodichloromethane	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	75-27-4		
Bromoform	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	75-25-2		
Bromomethane	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	74-83-9		
Carbon tetrachloride	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	108-90-7		
Chloroethane	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	75-00-3		
Chloroform	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	67-66-3		
Chloromethane	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	10061-01-5		
Dibromochloromethane	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	124-48-1		
Ethylbenzene	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	100-41-4		
m&p-Xylene	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA			
Methylene chloride	6.2	ug/kg	5.0	1.0	05/29/01 20:43	NLA	75-09-2	4 B	UB
o-Xylene	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	95-47-6		
Tetrachloroethene	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	127-18-4		
Toluene	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	10061-02-6		
Trichloroethene	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	75-69-4		
Vinyl chloride	ND	ug/kg	5.0	1.0	05/29/01 20:43	NLA	75-01-4		
Dibromofluoromethane (S)	100	%		1.0	05/29/01 20:43	NLA			
Toluene-d8 (S)	101	%		1.0	05/29/01 20:43	NLA	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345215 **Project Sample Number:** 6050175-014 **Date Collected:** 05/16/01 16:50
Client Sample ID: NIC-SD-08-051601 **Matrix:** Soil **Date Received:** 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Bromofluorobenzene (S)	117	%		1.0	05/29/01 20:43	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/29/01 20:43	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345223 **Project Sample Number: 6050175-015** **Date Collected: 05/16/01 17:23**
Client Sample ID: NIC-SD-09-051601 **Matrix: Soil** **Date Received: 05/18/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Organics Prep									
Percent Moisture		Method:							
Percent Moisture	16.1	%		1.0	05/23/01	DCKI			
GC/MS Volatiles									
GC/MS VOCs by 8260		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	106-46-7		
Benzene	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	71-43-2		
Bromodichloromethane	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	75-27-4		
Bromoform	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	75-25-2		
Bromomethane	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	74-83-9		
Carbon tetrachloride	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	108-90-7		
Chloroethane	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	75-00-3		
Chloroform	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	67-66-3		
Chloromethane	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	10061-01-5		
Dibromochloromethane	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	124-48-1		
Ethylbenzene	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	100-41-4		
m&p-Xylene	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA			
Methylene chloride	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	75-09-2		
o-Xylene	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	95-47-6		
Tetrachloroethene	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	127-18-4		
Toluene	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	156-60-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345223 **Project Sample Number:** 6050175-015 **Date Collected:** 05/16/01 17:23
Client Sample ID: NIC-SD-09-051601 **Matrix:** Soil **Date Received:** 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	10061-02-6		
Trichloroethene	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	75-69-4		
Vinyl chloride	ND	ug/kg	5.0	1.0	05/26/01 01:16	NLA	75-01-4		
Dibromofluoromethane (S)	99	%		1.0	05/26/01 01:16	NLA			
Toluene-d8 (S)	100	%		1.0	05/26/01 01:16	NLA	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	05/26/01 01:16	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/26/01 01:16	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345231 Project Sample Number: 6050175-016 Date Collected: 05/16/01 18:07
Client Sample ID: NIC-SD-10-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Soil	**Method: EPA 6010**				**Prep Method: EPA 3050**				
Aluminum	731.	mg/kg	7.14	1.0	05/29/01	TMG	7429-90-5		
Antimony	ND	mg/kg	0.952	1.0	05/29/01	TMG	7440-36-0		
Arsenic	ND	mg/kg	0.476	1.0	05/29/01	TMG	7440-38-2		
Barium	13.0	mg/kg	0.381	1.0	05/29/01	TMG	7440-39-3		
Beryllium	ND	mg/kg	0.0952	1.0	05/29/01	TMG	7440-41-7		
Cadmium	ND	mg/kg	0.476	1.0	05/29/01	TMG	7440-43-9		
Calcium	2710	mg/kg	9.52	1.0	05/29/01	TMG	7440-70-2		
Chromium	1.61	mg/kg	0.667	1.0	05/29/01	TMG	7440-47-3		
Cobalt	1.12	mg/kg	0.667	1.0	05/29/01	TMG	7440-48-4		
Copper	2.90	mg/kg	0.952	1.0	05/29/01	TMG	7440-50-8		
Iron	1760	mg/kg	9.52	1.0	05/29/01	TMG	7439-89-6		
Lead	9.73	mg/kg	0.476	1.0	05/29/01	TMG	7439-92-1		
Magnesium	496.	mg/kg	4.76	1.0	05/29/01	TMG	7439-95-4		
Manganese	29.8	mg/kg	0.667	1.0	05/29/01	TMG	7439-96-5		
Nickel	ND	mg/kg	2.86	1.0	05/29/01	TMG	7440-02-0		
Potassium	186.	mg/kg	95.2	1.0	05/29/01	TMG	7440-09-7		
Selenium	ND	mg/kg	0.952	1.0	05/29/01	TMG	7782-49-2		
Silver	ND	mg/kg	0.667	1.0	05/29/01	TMG	7440-22-4		
Sodium	24.5	mg/kg	14.3	1.0	05/29/01	TMG	7440-23-5		
Thallium	ND	mg/kg	1.52	1.0	05/29/01	TMG	7440-28-0		
Vanadium	2.58	mg/kg	1.14	1.0	05/29/01	TMG	7440-62-2		
Zinc	21.4	mg/kg	4.76	1.0	05/29/01	TMG	7440-66-6		
Date Digested					05/22/01				
Mercury, Soil CVAAS	**Method: EPA 7471**				**Prep Method: EPA 7471**				
Mercury	ND	mg/kg	0.154	1.0	05/22/01 16:00	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	**Method: EPA 8270**				**Prep Method: EPA 3550 Sonication**				
Phenol	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	111-44-4		
2-Chlorophenol	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345231 Project Sample Number: 6050175-016 Date Collected: 05/16/01 18:07
Client Sample ID: NIC-SD-10-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	106-46-7		
Benzyl alcohol	ND	ug/kg	660	1.0	05/26/01 01:09	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	621-64-7		
Hexachloroethane	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	67-72-1		
Nitrobenzene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	98-95-3		
Isophorone	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	78-59-1		
2-Nitrophenol	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	105-67-9		
Benzoic acid	ND	ug/kg	1600	1.0	05/26/01 01:09	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	120-82-1		
Naphthalene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	91-20-3		
4-Chloroaniline	ND	ug/kg	660	1.0	05/26/01 01:09	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	660	1.0	05/26/01 01:09	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	91-58-7		
2-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 01:09	WAW	88-74-4		
Dimethylphthalate	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	131-11-3		
Acenaphthylene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	606-20-2		
3-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 01:09	WAW	99-09-2		
Acenaphthene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	1600	1.0	05/26/01 01:09	WAW	51-28-5		
4-Nitrophenol	ND	ug/kg	1600	1.0	05/26/01 01:09	WAW	100-02-7		
Dibenzofuran	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	121-14-2		
Diethylphthalate	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	7005-72-3		
Fluorene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345231 Project Sample Number: 6050175-016 Date Collected: 05/16/01 18:07
Client Sample ID: NIC-SD-10-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 01:09	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	1.0	05/26/01 01:09	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	101-55-3		
Hexachlorobenzene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	118-74-1		
Pentachlorophenol	ND	ug/kg	1600	1.0	05/26/01 01:09	WAW	87-86-5		
Phenanthrene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	85-01-8		
Anthracene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	84-74-2		
Fluoranthene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	206-44-0		
Pyrene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	660	1.0	05/26/01 01:09	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	56-55-3		
Chrysene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	330	1.0	05/26/01 01:09	WAW	191-24-2		
Nitrobenzene-d5 (S)	20	%		1.0	05/26/01 01:09	WAW	4165-60-0	8	
2-Fluorobiphenyl (S)	19	%		1.0	05/26/01 01:09	WAW	321-60-8	8	
Terphenyl-d14 (S)	16	%		1.0	05/26/01 01:09	WAW	1718-51-0	8	
Phenol-d6 (S)	23	%		1.0	05/26/01 01:09	WAW	13127-88-3	8	
2-Fluorophenol (S)	24	%		1.0	05/26/01 01:09	WAW	367-12-4		
2,4,6-Tribromophenol (S)	22	%		1.0	05/26/01 01:09	WAW	118-79-6	8	
Date Extracted					05/24/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3550					
alpha-BHC	ND	ug/kg	9.9	9.9	05/25/01 11:47	JLO	319-84-6	D	DMI
beta-BHC	ND	ug/kg	20.	9.9	05/25/01 11:47	JLO	319-85-7		
delta-BHC	ND	ug/kg	30.	9.9	05/25/01 11:47	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/kg	13.	9.9	05/25/01 11:47	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345231 Project Sample Number: 6050175-016 Date Collected: 05/16/01 18:07
Client Sample ID: NIC-SD-10-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/kg	9.9	9.9	05/25/01 11:47	JLO	76-44-8	D	DMT
Aldrin	ND	ug/kg	13.	9.9	05/25/01 11:47	JLO	309-00-2		
Heptachlor epoxide	ND	ug/kg	33.	9.9	05/25/01 11:47	JLO	1024-57-3		
Endosulfan I	ND	ug/kg	46.	9.9	05/25/01 11:47	JLO	959-98-8		
Dieldrin	ND	ug/kg	6.6	9.9	05/25/01 11:47	JLO	60-57-1		
4,4'-DDE	ND	ug/kg	13.	9.9	05/25/01 11:47	JLO	72-55-9		
Endrin	ND	ug/kg	20.	9.9	05/25/01 11:47	JLO	72-20-8		
Endosulfan II	ND	ug/kg	13.	9.9	05/25/01 11:47	JLO	33213-65-9		
4,4'-DDD	ND	ug/kg	33.	9.9	05/25/01 11:47	JLO	72-54-8		
Endosulfan sulfate	ND	ug/kg	220	9.9	05/25/01 11:47	JLO	1031-07-8		
4,4'-DDT	ND	ug/kg	39.	9.9	05/25/01 11:47	JLO	50-29-3		
Endrin ketone	ND	ug/kg	33.	9.9	05/25/01 11:47	JLO	53494-70-5		
Methoxychlor	ND	ug/kg	580	9.9	05/25/01 11:47	JLO	72-43-5		
Chlordane (Technical)	ND	ug/kg	46.	9.9	05/25/01 11:47	JLO	57-74-9		
Toxaphene	ND	ug/kg	790	9.9	05/25/01 11:47	JLO	8001-35-2		
Endrin aldehyde	ND	ug/kg	76.	9.9	05/25/01 11:47	JLO	7421-93-4		
gamma-Chlordane	ND	ug/kg	17.	9.9	05/25/01 11:47	JLO	5103-74-2		
alpha-Chlordane	ND	ug/kg	17.	9.9	05/25/01 11:47	JLO	5103-71-9		
Decachlorobiphenyl (S)	87	%		1.0	05/25/01 11:47	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	102	%		1.0	05/25/01 11:47	JLO	877-09-8	1	
Date Extracted					05/21/01				
PCBs in Soil by 8082		**Method: EPA 8082**			**Prep Method: EPA 3550**				
PCB-1016 (Aroclor 1016)	ND	ug/kg	33.	1.0	05/25/01 03:07	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	33.	1.0	05/25/01 03:07	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	33.	1.0	05/25/01 03:07	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	33.	1.0	05/25/01 03:07	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	33.	1.0	05/25/01 03:07	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	33.	1.0	05/25/01 03:07	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	33.	1.0	05/25/01 03:07	JLO	11096-82-5		
Decachlorobiphenyl (S)	66	%		1.0	05/25/01 03:07	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	72	%		1.0	05/25/01 03:07	JLO	877-09-8		
Date Extracted					05/21/01				
Organics Prep									
Percent Moisture		**Method:**							
Percent Moisture	14.1	%		1.0	05/23/01	DCKI			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345231 Project Sample Number: 6050175-016 Date Collected: 05/16/01 18:07
Client Sample ID: NIC-SD-10-051601 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS Volatiles									
GC/MS VOCs by 8260	Method: EPA 8260			Prep Method: EPA 8260					
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	106-46-7		
Benzene	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	71-43-2		
Bromodichloromethane	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	75-27-4		
Bromoform	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	75-25-2		
Bromomethane	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	74-83-9		
Carbon tetrachloride	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	108-90-7		
Chloroethane	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	75-00-3		
Chloroform	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	67-66-3		
Chloromethane	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	10061-01-5		
Dibromochloromethane	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	124-48-1		
Ethylbenzene	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	100-41-4		
m&p-Xylene	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA			
Methylene chloride	8.6	ug/kg	5.0	1.0	05/26/01 01:45	NLA	75-09-2	4	B UB
o-Xylene	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	95-47-6		
Tetrachloroethene	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	127-18-4		
Toluene	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	156-60-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	10061-02-6		
Trichloroethene	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	75-69-4		
Vinyl chloride	ND	ug/kg	5.0	1.0	05/26/01 01:45	NLA	75-01-4		
Dibromofluoromethane (S)	98	%		1.0	05/26/01 01:45	NLA			
Toluene-d8 (S)	99	%		1.0	05/26/01 01:45	NLA	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345231 **Project Sample Number:** 6050175-016 **Date Collected:** 05/16/01 18:07
Client Sample ID: NIC-SD-10-051601 **Matrix:** Soil **Date Received:** 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Bromofluorobenzene (S)	97	%		1.0	05/26/01 01:45	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/26/01 01:45	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345249 **Project Sample Number: 6050175-017** **Date Collected: 05/17/01 12:05**
Client Sample ID: NIC-SSS-03-C-051701 **Matrix: Soil** **Date Received: 05/18/01 07:30**

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Organics Prep									
Percent Moisture		**Method:**							
Percent Moisture	11.6	%		1.0	05/23/01	DCKI			
GC/MS Volatiles									
GC/MS VOCs by 8260		**Method: EPA 8260**			**Prep Method: EPA 8260**				
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	106-46-7		
Benzene	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	71-43-2		
Bromodichloromethane	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	75-27-4		
Bromoform	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	75-25-2		
Bromomethane	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	74-83-9		
Carbon tetrachloride	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	108-90-7		
Chloroethane	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	75-00-3		
Chloroform	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	67-66-3		
Chloromethane	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	10061-01-5		
Dibromochloromethane	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	124-48-1		
Ethylbenzene	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	100-41-4		
m&p-Xylene	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA			
Methylene chloride	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	75-09-2		
o-Xylene	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	95-47-6		
Tetrachloroethene	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	127-18-4		
Toluene	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	156-60-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345249 Project Sample Number: 6050175-017 Date Collected: 05/17/01 12:05
Client Sample ID: NIC-SSS-03-C-051701 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	10061-02-6		
Trichloroethene	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	75-69-4		
Vinyl chloride	ND	ug/kg	5.0	1.0	05/26/01 02:13	NLA	75-01-4		
Dibromofluoromethane (S)	98	%		1.0	05/26/01 02:13	NLA			
Toluene-d8 (S)	93	%		1.0	05/26/01 02:13	NLA	2037-26-5		
4-Bromofluorobenzene (S)	82	%		1.0	05/26/01 02:13	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/26/01 02:13	NLA	17060-07-0	9	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345256 Project Sample Number: 6050175-018 Date Collected: 05/17/01 12:17
Client Sample ID: NIC-SSS-03-051701 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050				
Aluminum	6610	mg/kg	6.94	0.9	05/29/01	TMG	7429-90-5		
Antimony	3.28	mg/kg	0.926	0.9	05/29/01	TMG	7440-36-0		
Arsenic	5.26	mg/kg	0.463	0.9	05/29/01	TMG	7440-38-2		
Barium	189.	mg/kg	0.370	0.9	05/29/01	TMG	7440-39-3		
Beryllium	0.522	mg/kg	0.0926	0.9	05/29/01	TMG	7440-41-7		
Cadmium	14.9	mg/kg	0.463	0.9	05/29/01	TMG	7440-43-9		
Calcium	7380	mg/kg	9.26	0.9	05/29/01	TMG	7440-70-2		
Chromium	127.	mg/kg	0.648	0.9	05/29/01	TMG	7440-47-3		
Cobalt	4.81	mg/kg	0.648	0.9	05/29/01	TMG	7440-48-4		
Copper	60.1	mg/kg	0.926	0.9	05/29/01	TMG	7440-50-8		
Iron	11600	mg/kg	9.26	0.9	05/29/01	TMG	7439-89-6		
Lead	171.	mg/kg	0.463	0.9	05/29/01	TMG	7439-92-1		
Magnesium	1840	mg/kg	4.63	0.9	05/29/01	TMG	7439-95-4		
Manganese	240.	mg/kg	0.648	0.9	05/29/01	TMG	7439-96-5		
Nickel	26.3	mg/kg	2.78	0.9	05/29/01	TMG	7440-02-0		
Potassium	1560	mg/kg	92.6	0.9	05/29/01	TMG	7440-09-7		
Selenium	ND	mg/kg	0.926	0.9	05/29/01	TMG	7782-49-2		
Silver	6.88	mg/kg	0.648	0.9	05/29/01	TMG	7440-22-4		
Sodium	68.9	mg/kg	13.9	0.9	05/29/01	TMG	7440-23-5		
Thallium	ND	mg/kg	1.48	0.9	05/29/01	TMG	7440-28-0		
Vanadium	18.1	mg/kg	1.11	0.9	05/29/01	TMG	7440-62-2		
Zinc	282.	mg/kg	4.63	0.9	05/29/01	TMG	7440-66-6		
Date Digested					05/22/01				
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471				
Mercury	0.916	mg/kg	0.154	1.0	05/22/01 16:02	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	Method: EPA 8270				Prep Method: EPA 3550 Sonication				
Phenol	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	111-44-4		
2-Chlorophenol	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345256 Project Sample Number: 6050175-018 Date Collected: 05/17/01 12:17
Client Sample ID: NIC-SSS-03-051701 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	106-46-7		
Benzyl alcohol	ND	ug/kg	660	1.0	05/25/01 23:55	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	621-64-7		
Hexachloroethane	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	67-72-1		
Nitrobenzene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	98-95-3		
Isophorone	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	78-59-1		
2-Nitrophenol	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	105-67-9		
Benzoic acid	ND	ug/kg	1600	1.0	05/25/01 23:55	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	120-82-1		
Naphthalene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	91-20-3		
4-Chloroaniline	ND	ug/kg	660	1.0	05/25/01 23:55	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	660	1.0	05/25/01 23:55	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	91-58-7		
2-Nitroaniline	ND	ug/kg	1600	1.0	05/25/01 23:55	WAW	88-74-4		
Dimethylphthalate	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	131-11-3		
Acenaphthylene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	606-20-2		
3-Nitroaniline	ND	ug/kg	1600	1.0	05/25/01 23:55	WAW	99-09-2		
Acenaphthene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	1600	1.0	05/25/01 23:55	WAW	51-28-5		
4-Nitrophenol	ND	ug/kg	1600	1.0	05/25/01 23:55	WAW	100-02-7		
Dibenzofuran	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	121-14-2		
Diethylphthalate	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	7005-72-3		
Fluorene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345256 **Project Sample Number:** 6050175-018 **Date Collected:** 05/17/01 12:17
Client Sample ID: NIC-SSS-03-051701 **Matrix:** Soil **Date Received:** 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/kg	1600	1.0	05/25/01 23:55	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	1.0	05/25/01 23:55	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	101-55-3		
Hexachlorobenzene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	118-74-1		
Pentachlorophenol	ND	ug/kg	1600	1.0	05/25/01 23:55	WAW	87-86-5		
Phenanthrene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	85-01-8		
Anthracene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	84-74-2		
Fluoranthene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	206-44-0		
Pyrene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	660	1.0	05/25/01 23:55	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	56-55-3		
Chrysene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	330	1.0	05/25/01 23:55	WAW	191-24-2		
Nitrobenzene-d5 (S)	66	%		1.0	05/25/01 23:55	WAW	4165-60-0		
2-Fluorobiphenyl (S)	73	%		1.0	05/25/01 23:55	WAW	321-60-8		
Terphenyl-d14 (S)	61	%		1.0	05/25/01 23:55	WAW	1718-51-0		
Phenol-d6 (S)	78	%		1.0	05/25/01 23:55	WAW	13127-88-3		
2-Fluorophenol (S)	84	%		1.0	05/25/01 23:55	WAW	367-12-4		
2,4,6-Tribromophenol (S)	93	%		1.0	05/25/01 23:55	WAW	118-79-6		
Date Extracted					05/24/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3550					
alpha-BHC	ND	ug/kg	9.9	10.0	05/25/01 12:28	JLO	319-84-6	D	DMI
beta-BHC	ND	ug/kg	20.	10.0	05/25/01 12:28	JLO	319-85-7		
delta-BHC	ND	ug/kg	30.	10.0	05/25/01 12:28	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/kg	13.	10.0	05/25/01 12:28	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345256 Project Sample Number: 6050175-018 Date Collected: 05/17/01 12:17
Client Sample ID: NIC-SSS-03-051701 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/kg	9.9	10.0	05/25/01 12:28	JLO	76-44-8	D	DMT
Aldrin	ND	ug/kg	13.	10.0	05/25/01 12:28	JLO	309-00-2		
Heptachlor epoxide	ND	ug/kg	33.	10.0	05/25/01 12:28	JLO	1024-57-3		
Endosulfan I	ND	ug/kg	46.	10.0	05/25/01 12:28	JLO	959-98-8		
Dieldrin	ND	ug/kg	6.6	10.0	05/25/01 12:28	JLO	60-57-1		
4,4'-DDE	ND	ug/kg	13.	10.0	05/25/01 12:28	JLO	72-55-9		
Endrin	ND	ug/kg	20.	10.0	05/25/01 12:28	JLO	72-20-8		
Endosulfan II	ND	ug/kg	13.	10.0	05/25/01 12:28	JLO	33213-65-9		
4,4'-DDD	ND	ug/kg	33.	10.0	05/25/01 12:28	JLO	72-54-8		
Endosulfan sulfate	ND	ug/kg	220	10.0	05/25/01 12:28	JLO	1031-07-8		
4,4'-DDT	ND	ug/kg	39.	10.0	05/25/01 12:28	JLO	50-29-3		
Endrin ketone	ND	ug/kg	33.	10.0	05/25/01 12:28	JLO	53494-70-5		
Methoxychlor	ND	ug/kg	580	10.0	05/25/01 12:28	JLO	72-43-5		
Chlordane (Technical)	190	ug/kg	46.	10.0	05/25/01 12:28	JLO	57-74-9		
Toxaphene	ND	ug/kg	790	10.0	05/25/01 12:28	JLO	8001-35-2		
Endrin aldehyde	ND	ug/kg	76.	10.0	05/25/01 12:28	JLO	7421-93-4		
gamma-Chlordane	ND	ug/kg	17.	10.0	05/25/01 12:28	JLO	5103-74-2		
alpha-Chlordane	18.	ug/kg	17.	10.0	05/25/01 12:28	JLO	5103-71-9		
Decachlorobiphenyl (S)	85	%		1.0	05/25/01 12:28	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	75	%		1.0	05/25/01 12:28	JLO	877-09-8	1	
Date Extracted					05/21/01				
PCBs in Soil by 8082		Method: EPA 8082			Prep Method: EPA 3550				
PCB-1016 (Aroclor 1016)	ND	ug/kg	33.	1.0	05/25/01 03:31	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	33.	1.0	05/25/01 03:31	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	33.	1.0	05/25/01 03:31	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	33.	1.0	05/25/01 03:31	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	33.	1.0	05/25/01 03:31	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	33.	1.0	05/25/01 03:31	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	33.	1.0	05/25/01 03:31	JLO	11096-82-5		
Decachlorobiphenyl (S)	62	%		1.0	05/25/01 03:31	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	71	%		1.0	05/25/01 03:31	JLO	877-09-8		
Date Extracted					05/21/01				
Organics Prep									
Percent Moisture		Method:							
Percent Moisture	8.9	%		1.0	05/23/01	DCKI			

Date: 06/12/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345272 Project Sample Number: 6050175-019 Date Collected: 05/17/01 12:40
Client Sample ID: NIC-SSS-02-C-051701 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Organics Prep									
Percent Moisture		Method:							
Percent Moisture	13.9	%		1.0	05/23/01	DCKI			
GC/MS Volatiles									
GC/MS VOCs by 8260		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.0	05/26/01	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.0	05/26/01	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/kg	5.0	1.0	05/26/01	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/kg	5.0	1.0	05/26/01	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/kg	5.0	1.0	05/26/01	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/kg	5.0	1.0	05/26/01	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01	NLA	106-46-7		
Benzene	ND	ug/kg	5.0	1.0	05/26/01	NLA	71-43-2		
Bromodichloromethane	ND	ug/kg	5.0	1.0	05/26/01	NLA	75-27-4		
Bromoform	ND	ug/kg	5.0	1.0	05/26/01	NLA	75-25-2		
Bromomethane	ND	ug/kg	5.0	1.0	05/26/01	NLA	74-83-9		
Carbon tetrachloride	ND	ug/kg	5.0	1.0	05/26/01	NLA	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	1.0	05/26/01	NLA	108-90-7		
Chloroethane	ND	ug/kg	5.0	1.0	05/26/01	NLA	75-00-3		
Chloroform	ND	ug/kg	5.0	1.0	05/26/01	NLA	67-66-3		
Chloromethane	ND	ug/kg	5.0	1.0	05/26/01	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/26/01	NLA	10061-01-5		
Dibromochloromethane	ND	ug/kg	5.0	1.0	05/26/01	NLA	124-48-1		
Ethylbenzene	ND	ug/kg	5.0	1.0	05/26/01	NLA	100-41-4		
m&p-Xylene	ND	ug/kg	5.0	1.0	05/26/01	NLA			
Methylene chloride	ND	ug/kg	5.0	1.0	05/26/01	NLA	75-09-2		
o-Xylene	ND	ug/kg	5.0	1.0	05/26/01	NLA	95-47-6		
Tetrachloroethene	ND	ug/kg	5.0	1.0	05/26/01	NLA	127-18-4		
Toluene	ND	ug/kg	5.0	1.0	05/26/01	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01	NLA	156-60-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345272 Project Sample Number: 6050175-019 Date Collected: 05/17/01 12:40
Client Sample ID: NIC-SSS-02-C-051701 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/26/01	NLA	10061-02-6		
Trichloroethene	ND	ug/kg	5.0	1.0	05/26/01	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	1.0	05/26/01	NLA	75-69-4		
Vinyl chloride	ND	ug/kg	5.0	1.0	05/26/01	NLA	75-01-4		
Dibromofluoromethane (S)	96	%		1.0	05/26/01	NLA			
Toluene-d8 (S)	96	%		1.0	05/26/01	NLA	2037-26-5		
4-Bromofluorobenzene (S)	90	%		1.0	05/26/01	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	99	%		1.0	05/26/01	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345280 Project Sample Number: 6050175-020 Date Collected: 05/17/01 12:45
Client Sample ID: NIC-SSS-02-051701 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Soil	**Method: EPA 6010**				**Prep Method: EPA 3050**				
Aluminum	8150	mg/kg	7.08	0.9	05/29/01	TMG	7429-90-5		
Antimony	ND	mg/kg	0.943	0.9	05/29/01	TMG	7440-36-0		
Arsenic	2.27	mg/kg	0.472	0.9	05/29/01	TMG	7440-38-2		
Barium	106.	mg/kg	0.377	0.9	05/29/01	TMG	7440-39-3		
Beryllium	0.436	mg/kg	0.0943	0.9	05/29/01	TMG	7440-41-7		
Cadmium	ND	mg/kg	0.472	0.9	05/29/01	TMG	7440-43-9		
Calcium	6500	mg/kg	9.43	0.9	05/29/01	TMG	7440-70-2		
Chromium	8.98	mg/kg	0.660	0.9	05/29/01	TMG	7440-47-3		
Cobalt	6.89	mg/kg	0.660	0.9	05/29/01	TMG	7440-48-4		
Copper	10.5	mg/kg	0.943	0.9	05/29/01	TMG	7440-50-8		
Iron	9410	mg/kg	9.43	0.9	05/29/01	TMG	7439-89-6		
Lead	25.1	mg/kg	0.472	0.9	05/29/01	TMG	7439-92-1		
Magnesium	2010	mg/kg	4.72	0.9	05/29/01	TMG	7439-95-4		
Manganese	293.	mg/kg	0.660	0.9	05/29/01	TMG	7439-96-5		
Nickel	9.47	mg/kg	2.83	0.9	05/29/01	TMG	7440-02-0		
Potassium	1550	mg/kg	94.3	0.9	05/29/01	TMG	7440-09-7		
Selenium	ND	mg/kg	0.943	0.9	05/29/01	TMG	7782-49-2		
Silver	ND	mg/kg	0.660	0.9	05/29/01	TMG	7440-22-4		
Sodium	36.8	mg/kg	14.2	0.9	05/29/01	TMG	7440-23-5		
Thallium	ND	mg/kg	1.51	0.9	05/29/01	TMG	7440-28-0		
Vanadium	18.3	mg/kg	1.13	0.9	05/29/01	TMG	7440-62-2		
Zinc	51.2	mg/kg	4.72	0.9	05/29/01	TMG	7440-66-6		
Date Digested					05/22/01				
Mercury, Soil CVAAS	**Method: EPA 7471**				**Prep Method: EPA 7471**				
Mercury	ND	mg/kg	0.154	1.0	05/22/01 16:03	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	**Method: EPA 8270**				**Prep Method: EPA 3550 Sonication**				
Phenol	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	111-44-4		
2-Chlorophenol	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345280 Project Sample Number: 6050175-020 Date Collected: 05/17/01 12:45
Client Sample ID: NIC-SSS-02-051701 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	106-46-7		
Benzyl alcohol	ND	ug/kg	660	1.0	05/26/01 00:32	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	621-64-7		
Hexachloroethane	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	67-72-1		
Nitrobenzene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	98-95-3		
Isophorone	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	78-59-1		
2-Nitrophenol	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	105-67-9		
Benzoic acid	ND	ug/kg	1600	1.0	05/26/01 00:32	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	120-82-1		
Naphthalene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	91-20-3		
4-Chloroaniline	ND	ug/kg	660	1.0	05/26/01 00:32	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	660	1.0	05/26/01 00:32	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	91-58-7		
2-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 00:32	WAW	88-74-4		
Dimethylphthalate	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	131-11-3		
Acenaphthylene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	606-20-2		
3-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 00:32	WAW	99-09-2		
Acenaphthene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	1600	1.0	05/26/01 00:32	WAW	51-28-5		
4-Nitrophenol	ND	ug/kg	1600	1.0	05/26/01 00:32	WAW	100-02-7		
Dibenzofuran	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	121-14-2		
Diethylphthalate	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	7005-72-3		
Fluorene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345280 Project Sample Number: 6050175-020 Date Collected: 05/17/01 12:45
Client Sample ID: NIC-SSS-02-051701 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 00:32	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	1.0	05/26/01 00:32	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	101-55-3		
Hexachlorobenzene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	118-74-1		
Pentachlorophenol	ND	ug/kg	1600	1.0	05/26/01 00:32	WAW	87-86-5		
Phenanthrene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	85-01-8		
Anthracene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	84-74-2		
Fluoranthene	330	ug/kg	330	1.0	05/26/01 00:32	WAW	206-44-0		
Pyrene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	660	1.0	05/26/01 00:32	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	56-55-3		
Chrysene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	330	1.0	05/26/01 00:32	WAW	191-24-2		
Nitrobenzene-d5 (S)	68	%		1.0	05/26/01 00:32	WAW	4165-60-0		
2-Fluorobiphenyl (S)	75	%		1.0	05/26/01 00:32	WAW	321-60-8		
Terphenyl-d14 (S)	62	%		1.0	05/26/01 00:32	WAW	1718-51-0		
Phenol-d6 (S)	95	%		1.0	05/26/01 00:32	WAW	13127-88-3		
2-Fluorophenol (S)	96	%		1.0	05/26/01 00:32	WAW	367-12-4		
2,4,6-Tribromophenol (S)	92	%		1.0	05/26/01 00:32	WAW	118-79-6		
Date Extracted					05/24/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3550					
alpha-BHC	ND	ug/kg	9.8	9.9	05/25/01 13:09	JLO	319-84-6	D	DMT
beta-BHC	ND	ug/kg	20.	9.9	05/25/01 13:09	JLO	319-85-7		
delta-BHC	ND	ug/kg	30.	9.9	05/25/01 13:09	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/kg	13.	9.9	05/25/01 13:09	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345280 **Project Sample Number:** 6050175-020 **Date Collected:** 05/17/01 12:45
Client Sample ID: NIC-SSS-02-051701 **Matrix:** Soil **Date Received:** 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/kg	9.8	9.9	05/25/01 13:09	JLO	76-44-8	D	DMT
Aldrin	ND	ug/kg	13.	9.9	05/25/01 13:09	JLO	309-00-2		
Heptachlor epoxide	ND	ug/kg	33.	9.9	05/25/01 13:09	JLO	1024-57-3		
Endosulfan I	ND	ug/kg	46.	9.9	05/25/01 13:09	JLO	959-98-8		
Dieldrin	ND	ug/kg	6.6	9.9	05/25/01 13:09	JLO	60-57-1		
4,4'-DDE	ND	ug/kg	13.	9.9	05/25/01 13:09	JLO	72-55-9		
Endrin	ND	ug/kg	20.	9.9	05/25/01 13:09	JLO	72-20-8		
Endosulfan II	ND	ug/kg	13.	9.9	05/25/01 13:09	JLO	33213-65-9		
4,4'-DDD	ND	ug/kg	33.	9.9	05/25/01 13:09	JLO	72-54-8		
Endosulfan sulfate	ND	ug/kg	220	9.9	05/25/01 13:09	JLO	1031-07-8		
4,4'-DDT	ND	ug/kg	39.	9.9	05/25/01 13:09	JLO	50-29-3		
Endrin ketone	ND	ug/kg	33.	9.9	05/25/01 13:09	JLO	53494-70-5		
Methoxychlor	ND	ug/kg	580	9.9	05/25/01 13:09	JLO	72-43-5		
Chlordane (Technical)	ND	ug/kg	46.	9.9	05/25/01 13:09	JLO	57-74-9		
Toxaphene	ND	ug/kg	790	9.9	05/25/01 13:09	JLO	8001-35-2		
Endrin aldehyde	ND	ug/kg	75.	9.9	05/25/01 13:09	JLO	7421-93-4		
gamma-Chlordane	ND	ug/kg	17.	9.9	05/25/01 13:09	JLO	5103-74-2		
alpha-Chlordane	ND	ug/kg	17.	9.9	05/25/01 13:09	JLO	5103-71-9		
Decachlorobiphenyl (S)	88	%		1.0	05/25/01 13:09	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	87	%		1.0	05/25/01 13:09	JLO	877-09-8	1	
Date Extracted					05/21/01				
PCBs in Soil by 8082	**Method: EPA 8082**				**Prep Method: EPA 3550**				
PCB-1016 (Aroclor 1016)	ND	ug/kg	33.	1.0	05/25/01 03:55	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	33.	1.0	05/25/01 03:55	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	33.	1.0	05/25/01 03:55	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	33.	1.0	05/25/01 03:55	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	33.	1.0	05/25/01 03:55	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	33.	1.0	05/25/01 03:55	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	33.	1.0	05/25/01 03:55	JLO	11096-82-5		
Decachlorobiphenyl (S)	63	%		1.0	05/25/01 03:55	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	76	%		1.0	05/25/01 03:55	JLO	877-09-8		
Date Extracted					05/21/01				
Organics Prep									
Percent Moisture	**Method:**								
Percent Moisture	10.3	%		1.0	05/23/01	DCKI			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345298 Project Sample Number: 6050175-021 Date Collected: 05/17/01 13:15
Client Sample ID: NIC-SSS-01-C-051701 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Organics Prep									
Percent Moisture		Method:							
Percent Moisture	7.8	%		1.0	05/23/01	DCKI			
GC/MS Volatiles									
GC/MS VOCs by 8260		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	79-34-5		
1,1,2-Trichloroethane	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	79-00-5		
1,1-Dichloroethane	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	75-34-3		
1,1-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	75-35-4		
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	95-50-1		
1,2-Dichloroethane	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	107-06-2		
1,2-Dichloropropane	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	78-87-5		
1,3-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	106-46-7		
Benzene	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	71-43-2		
Bromodichloromethane	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	75-27-4		
Bromoform	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	75-25-2		
Bromomethane	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	74-83-9		
Carbon tetrachloride	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	108-90-7		
Chloroethane	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	75-00-3		
Chloroform	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	67-66-3		
Chloromethane	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	74-87-3		
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	156-59-2		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	10061-01-5		
Dibromochloromethane	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	124-48-1		
Ethylbenzene	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	100-41-4		
m&p-Xylene	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA			
Methylene chloride	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	75-09-2		
o-Xylene	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	95-47-6		
Tetrachloroethene	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	127-18-4		
Toluene	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	108-88-3		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	156-60-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345298 Project Sample Number: 6050175-021 Date Collected: 05/17/01 13:15
Client Sample ID: NIC-SSS-01-C-051701 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	10061-02-6		
Trichloroethene	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	75-69-4		
Vinyl chloride	ND	ug/kg	5.0	1.0	05/26/01 06:57	NLA	75-01-4		
Dibromofluoromethane (S)	98	%		1.0	05/26/01 06:57	NLA			
Toluene-d8 (S)	94	%		1.0	05/26/01 06:57	NLA	2037-26-5		
4-Bromofluorobenzene (S)	84	%		1.0	05/26/01 06:57	NLA	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/26/01 06:57	NLA	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345314 Project Sample Number: 6050175-022 Date Collected: 05/17/01 13:20
Client Sample ID: NIC-SSS-01-051701 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Metals									
Metals, Trace ICP, Soil	Method: EPA 6010				Prep Method: EPA 3050				
Aluminum	6850	mg/kg	6.88	0.9	05/29/01	TMG	7429-90-5		
Antimony	ND	mg/kg	0.917	0.9	05/29/01	TMG	7440-36-0		
Arsenic	1.88	mg/kg	0.459	0.9	05/29/01	TMG	7440-38-2		
Barium	93.2	mg/kg	0.367	0.9	05/29/01	TMG	7440-39-3		
Beryllium	0.410	mg/kg	0.0917	0.9	05/29/01	TMG	7440-41-7		
Cadmium	ND	mg/kg	0.459	0.9	05/29/01	TMG	7440-43-9		
Calcium	45400	mg/kg	9.17	0.9	05/29/01	TMG	7440-70-2		
Chromium	8.53	mg/kg	0.642	0.9	05/29/01	TMG	7440-47-3		
Cobalt	3.95	mg/kg	0.642	0.9	05/29/01	TMG	7440-48-4		
Copper	11.6	mg/kg	0.917	0.9	05/29/01	TMG	7440-50-8		
Iron	10600	mg/kg	9.17	0.9	05/29/01	TMG	7439-89-6		
Lead	32.0	mg/kg	0.459	0.9	05/29/01	TMG	7439-92-1		
Magnesium	7700	mg/kg	4.59	0.9	05/29/01	TMG	7439-95-4		
Manganese	346.	mg/kg	0.642	0.9	05/29/01	TMG	7439-96-5		
Nickel	9.43	mg/kg	2.75	0.9	05/29/01	TMG	7440-02-0		
Potassium	1430	mg/kg	91.7	0.9	05/29/01	TMG	7440-09-7		
Selenium	ND	mg/kg	0.917	0.9	05/29/01	TMG	7782-49-2		
Silver	ND	mg/kg	0.642	0.9	05/29/01	TMG	7440-22-4		
Sodium	104.	mg/kg	13.8	0.9	05/29/01	TMG	7440-23-5		
Thallium	ND	mg/kg	1.47	0.9	05/29/01	TMG	7440-28-0		
Vanadium	15.5	mg/kg	1.10	0.9	05/29/01	TMG	7440-62-2		
Zinc	64.3	mg/kg	4.59	0.9	05/29/01	TMG	7440-66-6		
Date Digested					05/22/01				
Mercury, Soil CVAAS	Method: EPA 7471				Prep Method: EPA 7471				
Mercury	ND	mg/kg	0.154	1.0	05/22/01 16:06	SYW	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	Method: EPA 8270				Prep Method: EPA 3550 Sonication				
Phenol	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	108-95-2		
bis(2-Chloroethyl) ether	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	111-44-4		
2-Chlorophenol	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	95-57-8		
1,3-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	541-73-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345314 Project Sample Number: 6050175-022 Date Collected: 05/17/01 13:20
Client Sample ID: NIC-SSS-01-051701 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
1,4-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	106-46-7		
Benzyl alcohol	ND	ug/kg	660	1.0	05/26/01 06:05	WAW	100-51-6		
1,2-Dichlorobenzene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	95-50-1		
2-Methylphenol (o-Cresol)	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	95-48-7		
bis(2-Chloroisopropyl) ether	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	39638-32-9		
4-Methylphenol (p-Cresol)	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	106-44-5		
N-Nitroso-di-n-propylamine	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	621-64-7		
Hexachloroethane	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	67-72-1		
Nitrobenzene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	98-95-3		
Isophorone	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	78-59-1		
2-Nitrophenol	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	88-75-5		
2,4-Dimethylphenol	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	105-67-9		
Benzoic acid	ND	ug/kg	1600	1.0	05/26/01 06:05	WAW	65-85-0		
bis(2-Chloroethoxy)methane	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	111-91-1		
2,4-Dichlorophenol	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	120-83-2		
1,2,4-Trichlorobenzene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	120-82-1		
Naphthalene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	91-20-3		
4-Chloroaniline	ND	ug/kg	660	1.0	05/26/01 06:05	WAW	106-47-8		
Hexachloro-1,3-butadiene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	87-68-3		
4-Chloro-3-methylphenol	ND	ug/kg	660	1.0	05/26/01 06:05	WAW	59-50-7		
2-Methylnaphthalene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	91-57-6		
Hexachlorocyclopentadiene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	77-47-4		
2,4,6-Trichlorophenol	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	88-06-2		
2,4,5-Trichlorophenol	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	95-95-4		
2-Chloronaphthalene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	91-58-7		
2-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 06:05	WAW	88-74-4		
Dimethylphthalate	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	131-11-3		
Acenaphthylene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	208-96-8		
2,6-Dinitrotoluene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	606-20-2		
3-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 06:05	WAW	99-09-2		
Acenaphthene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	83-32-9		
2,4-Dinitrophenol	ND	ug/kg	1600	1.0	05/26/01 06:05	WAW	51-28-5		
4-Nitrophenol	ND	ug/kg	1600	1.0	05/26/01 06:05	WAW	100-02-7		
Dibenzofuran	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	132-64-9		
2,4-Dinitrotoluene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	121-14-2		
Diethylphthalate	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	84-66-2		
4-Chlorophenylphenyl ether	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	7005-72-3		
Fluorene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	86-73-7		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345314 Project Sample Number: 6050175-022 Date Collected: 05/17/01 13:20
Client Sample ID: NIC-SSS-01-051701 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
4-Nitroaniline	ND	ug/kg	1600	1.0	05/26/01 06:05	WAW	100-01-6		
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	1.0	05/26/01 06:05	WAW	534-52-1		
N-Nitrosodiphenylamine	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	86-30-6		
4-Bromophenylphenyl ether	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	101-55-3		
Hexachlorobenzene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	118-74-1		
Pentachlorophenol	ND	ug/kg	1600	1.0	05/26/01 06:05	WAW	87-86-5		
Phenanthrene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	85-01-8		
Anthracene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	120-12-7		
Di-n-butylphthalate	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	84-74-2		
Fluoranthene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	206-44-0		
Pyrene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	129-00-0		
Butylbenzylphthalate	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	85-68-7		
3,3'-Dichlorobenzidine	ND	ug/kg	660	1.0	05/26/01 06:05	WAW	91-94-1		
Benzo(a)anthracene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	56-55-3		
Chrysene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	218-01-9		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	117-81-7		
Di-n-octylphthalate	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	117-84-0		
Benzo(b)fluoranthene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	205-99-2		
Benzo(k)fluoranthene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	207-08-9		
Benzo(a)pyrene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	50-32-8		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	193-39-5		
Dibenz(a,h)anthracene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	53-70-3		
Benzo(g,h,i)perylene	ND	ug/kg	330	1.0	05/26/01 06:05	WAW	191-24-2		
Nitrobenzene-d5 (S)	66	%		1.0	05/26/01 06:05	WAW	4165-60-0		
2-Fluorobiphenyl (S)	67	%		1.0	05/26/01 06:05	WAW	321-60-8		
Terphenyl-d14 (S)	57	%		1.0	05/26/01 06:05	WAW	1718-51-0		
Phenol-d6 (S)	77	%		1.0	05/26/01 06:05	WAW	13127-88-3		
2-Fluorophenol (S)	84	%		1.0	05/26/01 06:05	WAW	367-12-4		
2,4,6-Tribromophenol (S)	78	%		1.0	05/26/01 06:05	WAW	118-79-6		
Date Extracted					05/24/01				

GC Semivolatiles

Organochlorine Pesticides, GC	Method: EPA 8081A			Prep Method: EPA 3550					
alpha-BHC	ND	ug/kg	9.9	10.0	05/25/01 13:51	JLO	319-84-6	D	DMI
beta-BHC	ND	ug/kg	20.	10.0	05/25/01 13:51	JLO	319-85-7		
delta-BHC	ND	ug/kg	30.	10.0	05/25/01 13:51	JLO	319-86-8		
gamma-BHC (Lindane)	ND	ug/kg	13.	10.0	05/25/01 13:51	JLO	58-89-9		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604345314 Project Sample Number: 6050175-022 Date Collected: 05/17/01 13:20
Client Sample ID: NIC-SSS-01-051701 Matrix: Soil Date Received: 05/18/01 07:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Heptachlor	ND	ug/kg	9.9	10.0	05/25/01 13:51	JLO	76-44-8	D	DMI
Aldrin	ND	ug/kg	13.	10.0	05/25/01 13:51	JLO	309-00-2		
Heptachlor epoxide	ND	ug/kg	33.	10.0	05/25/01 13:51	JLO	1024-57-3		
Endosulfan I	ND	ug/kg	46.	10.0	05/25/01 13:51	JLO	959-98-8		
Dieldrin	ND	ug/kg	6.6	10.0	05/25/01 13:51	JLO	60-57-1		
4,4'-DDE	ND	ug/kg	13.	10.0	05/25/01 13:51	JLO	72-55-9		
Endrin	ND	ug/kg	20.	10.0	05/25/01 13:51	JLO	72-20-8		
Endosulfan II	ND	ug/kg	13.	10.0	05/25/01 13:51	JLO	33213-65-9		
4,4'-DDD	ND	ug/kg	34.	10.0	05/25/01 13:51	JLO	72-54-8		
Endosulfan sulfate	ND	ug/kg	220	10.0	05/25/01 13:51	JLO	1031-07-8		
4,4'-DDT	ND	ug/kg	40.	10.0	05/25/01 13:51	JLO	50-29-3		
Endrin ketone	ND	ug/kg	33.	10.0	05/25/01 13:51	JLO	53494-70-5		
Methoxychlor	ND	ug/kg	580	10.0	05/25/01 13:51	JLO	72-43-5		
Chlordane (Technical)	ND	ug/kg	46.	10.0	05/25/01 13:51	JLO	57-74-9		
Toxaphene	ND	ug/kg	790	10.0	05/25/01 13:51	JLO	8001-35-2		
Endrin aldehyde	ND	ug/kg	76.	10.0	05/25/01 13:51	JLO	7421-93-4		
gamma-Chlordane	ND	ug/kg	17.	10.0	05/25/01 13:51	JLO	5103-74-2		
alpha-Chlordane	ND	ug/kg	17.	10.0	05/25/01 13:51	JLO	5103-71-9		
Decachlorobiphenyl (S)	76	%		1.0	05/25/01 13:51	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	79	%		1.0	05/25/01 13:51	JLO	877-09-8	1	
Date Extracted					05/21/01				
PCBs in Soil by 8082		**Method: EPA 8082**			**Prep Method: EPA 3550**				
PCB-1016 (Aroclor 1016)	ND	ug/kg	33.	1.0	05/25/01 04:18	JLO	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	33.	1.0	05/25/01 04:18	JLO	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	33.	1.0	05/25/01 04:18	JLO	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	33.	1.0	05/25/01 04:18	JLO	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	33.	1.0	05/25/01 04:18	JLO	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	33.	1.0	05/25/01 04:18	JLO	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	33.	1.0	05/25/01 04:18	JLO	11096-82-5		
Decachlorobiphenyl (S)	53	%		1.0	05/25/01 04:18	JLO	2051-24-3		
Tetrachloro-m-xylene (S)	59	%		1.0	05/25/01 04:18	JLO	877-09-8		
Date Extracted					05/21/01				
Organics Prep									
Percent Moisture		**Method:**							
Percent Moisture	8.5	%		1.0	05/23/01		DCKI		

Date: 06/12/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
(S)	Surrogate
[1]	Elevated quantitation limits resulting from matrix interference.
[2]	Detected but below the PRL; therefore, result is an estimated concentration (CLP J-Flag).
[3]	The sample was diluted due to the presence of high levels of non-target analytes.
[4]	Analyte is found in the associated blank as well as in the sample (CLP B-Flag).
[5]	An internal standard had an internal standard recovery below method control limits. The sample was not reanalyzed due to hold time.
[6]	Sample failed the minimum area requirement. The sample was reanalyzed with like results.
[7]	The sample was analyzed at a dilution due to excessive foaming. The dilution was outside holding time and outside the 12 hour clock specified by the method. The sample was analyzed within holding time with unacceptable data due to the foaming.
[8]	The Surrogate recovery value exceeded the established laboratory control limit value. The sample was analyzed twice.
[9]	Sample failed the minimum area requirement. The sample was re-analyzed with like results.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103673
QC Batch Method: EPA 3550
Analysis Method: EPA 8081A
Analysis Description: Organochlorine Pesticides, GC
Associated Lab Samples: 604345082 604345116 604345132 604345140 604345173 604345215 604345231 604345256 604345280 604345314

METHOD BLANK: 604346254
Associated Lab Samples: 604345082 604345116 604345132 604345140 604345173 604345215 604345231 604345256 604345280 604345314

Parameter	Units	Method Blank Result	PRL	Footnotes
alpha-BHC	ug/kg	ND	0.99	
beta-BHC	ug/kg	ND	2	
delta-BHC	ug/kg	ND	3	
gamma-BHC (Lindane)	ug/kg	ND	1.3	
Heptachlor	ug/kg	ND	0.99	
Aldrin	ug/kg	ND	1.3	
Heptachlor epoxide	ug/kg	ND	3.3	
Endosulfan I	ug/kg	ND	4.6	
Dieldrin	ug/kg	ND	0.66	
4,4'-DDE	ug/kg	ND	1.3	
Endrin	ug/kg	ND	2	
Endosulfan II	ug/kg	ND	1.3	
4,4'-DDD	ug/kg	ND	3.4	
Endosulfan sulfate	ug/kg	ND	22	
4,4'-DDT	ug/kg	ND	4	
Endrin ketone	ug/kg	ND	3.3	
Methoxychlor	ug/kg	ND	58	
Chlordane (Technical)	ug/kg	ND	4.6	
Toxaphene	ug/kg	ND	79	
Endrin aldehyde	ug/kg	ND	7.6	
gamma-Chlordane	ug/kg	ND	1.7	
alpha-Chlordane	ug/kg	ND	1.7	
Decachlorobiphenyl (S)	%	77		
Tetrachloro-m-xylene (S)	%	78		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604346262 604346270

Parameter	Units	604345231	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
gamma-BHC (Lindane)	ug/kg	0	16.62	12.40	75	16.05	97	26	1
Heptachlor	ug/kg	0	16.62	13.27	80	16.00	96	19	
Aldrin	ug/kg	0	16.62	12.02	72	16.82	101	33	1
Dieldrin	ug/kg	0	16.62	11.85	71	16.09	97	30	1
Endrin	ug/kg	0	16.62	13.19	79	13.67	82	4	
4,4'-DDT	ug/kg	0	16.62	13.09	79	16.13	97	21	
Decachlorobiphenyl (S)					79		97		
Tetrachloro-m-xylene (S)					81		101		2,2

LABORATORY CONTROL SAMPLE: 604346288

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
alpha-BHC	ug/kg	16.67	15.49	93	
beta-BHC	ug/kg	16.67	16.62	100	
delta-BHC	ug/kg	16.67	16.25	98	
gamma-BHC (Lindane)	ug/kg	16.67	15.45	93	
Heptachlor	ug/kg	16.67	15.13	91	
Aldrin	ug/kg	16.67	15.25	92	
Heptachlor epoxide	ug/kg	16.67	14.66	88	
Endosulfan I	ug/kg	16.67	15.38	92	
Dieldrin	ug/kg	16.67	16.26	98	
4,4'-DDE	ug/kg	16.67	15.95	96	
Endrin	ug/kg	16.67	15.93	96	
Endosulfan II	ug/kg	16.67	15.33	92	
4,4'-DDD	ug/kg	16.67	16.35	98	
Endosulfan sulfate	ug/kg	16.67	16.03	96	
4,4'-DDT	ug/kg	16.67	18.37	110	
Endrin ketone	ug/kg	16.67	17.61	106	
Methoxychlor	ug/kg	16.67	19.45	117	
Endrin aldehyde	ug/kg	16.67	16.30	98	
gamma-Chlordane	ug/kg	16.67	15.74	94	
alpha-Chlordane	ug/kg	16.67	14.89	89	
Decachlorobiphenyl (S)				79	
Tetrachloro-m-xylene (S)				71	

Date: 06/12/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103674
QC Batch Method: EPA 3550
Analysis Method: EPA 8082
Analysis Description: PCBs in Soil by 8082
Associated Lab Samples: 604345082 604345116 604345132 604345140 604345173 604345215 604345231 604345256 604345280 604345314

METHOD BLANK: 604346296
Associated Lab Samples: 604345082 604345116 604345132 604345140 604345173 604345215 604345231 604345256 604345280 604345314

Parameter	Units	Method Blank Result	PRL	Footnotes
PCB-1016 (Aroclor 1016)	ug/kg	ND	33	
PCB-1221 (Aroclor 1221)	ug/kg	ND	33	
PCB-1232 (Aroclor 1232)	ug/kg	ND	33	
PCB-1242 (Aroclor 1242)	ug/kg	ND	33	
PCB-1248 (Aroclor 1248)	ug/kg	ND	33	
PCB-1254 (Aroclor 1254)	ug/kg	ND	33	
PCB-1260 (Aroclor 1260)	ug/kg	ND	33	
Decachlorobiphenyl (S)	%	76		
Tetrachloro-m-xylene (S)	%	77		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604346304 604346312

Parameter	Units	604345231	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
PCB-1016 (Aroclor 1016)	ug/kg	0	332.40	240.2	72	253.1	76	5	
PCB-1260 (Aroclor 1260)	ug/kg	0	332.40	221.4	67	232.0	70	5	
Decachlorobiphenyl (S)					69		71		
Tetrachloro-m-xylene (S)					76		80		

LABORATORY CONTROL SAMPLE: 604346320

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
PCB-1016 (Aroclor 1016)	ug/kg	333.3	203.6	61	
PCB-1260 (Aroclor 1260)	ug/kg	333.3	221.4	66	
Decachlorobiphenyl (S)				70	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604346320

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Tetrachloro-m-xylene (S)				57	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103687 QC Batch Method: OA2
Analysis Method: OA2 Analysis Description: Total Extractable Hydrocarbons
Associated Lab Samples: 604345124 604345181 604345199

METHOD BLANK: 604346528
Associated Lab Samples:
604345124 604345181 604345199

Parameter	Units	Method Blank Result	PRL	Footnotes
Mineral Spirits	mg/kg	ND	10	
Jet Fuel	mg/kg	ND	10	
Kerosene	mg/kg	ND	10	
Diesel Fuel	mg/kg	ND	10	
Fuel Oil	mg/kg	ND	10	
Motor Oil	mg/kg	ND	10	
n-Tetracosane (S)	%	95		
p-Terphenyl (S)	%	75		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604346536 604346544

Parameter	Units	604345124	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Diesel Fuel	mg/kg	0	495.00	411.7	83	402.4	81	2	
n-Tetracosane (S)					109		114		
p-Terphenyl (S)					96		99		

LABORATORY CONTROL SAMPLE: 604346551

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Diesel Fuel	mg/kg	500	500.4	100	
n-Tetracosane (S)				94	
p-Terphenyl (S)				81	

Date: 06/12/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103784
QC Batch Method: EPA 8015 Modified
Analysis Method: OA1
Analysis Description: TPH Gas
Associated Lab Samples: 604345124 604345181 604345199

METHOD BLANK: 604349118
Associated Lab Samples:
604345124 604345181 604345199

Parameter	Units	Method Blank Result	PRL	Footnotes
Gasoline Range Hydrocarbons	mg/kg	ND	5	
4-Bromofluorobenzene (S)	%	115		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604349373 604349381

Parameter	Units	604345199	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Gasoline Range Hydrocarbons	mg/kg	20.34	98.72	124.1	105	114.5	95	8	
4-Bromofluorobenzene (S)					88		88		

LABORATORY CONTROL SAMPLE: 604349126

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Gasoline Range Hydrocarbons	mg/kg	100	112.2	112	
4-Bromofluorobenzene (S)				78	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103839
QC Batch Method: EPA 3550 Sonication
Analysis Method: EPA 8270
Analysis Description: Semivolatile Organics
Associated Lab Samples: 604345082 604345116 604345124 604345132 604345140 604345157 604345165 604345173 604345181 604345199 604345215 604345231 604345256 604345280 604345314

METHOD BLANK: 604351460
Associated Lab Samples: 604345082 604345116 604345124 604345132 604345140 604345157 604345165 604345173 604345181 604345199 604345215 604345231 604345256 604345280 604345314

Parameter	Units	Method Blank Result	PRL	Footnotes
Phenol	ug/kg	ND	330	
bis(2-Chloroethyl) ether	ug/kg	ND	330	
2-Chlorophenol	ug/kg	ND	330	
1,3-Dichlorobenzene	ug/kg	ND	330	
1,4-Dichlorobenzene	ug/kg	ND	330	
Benzyl alcohol	ug/kg	ND	660	
1,2-Dichlorobenzene	ug/kg	ND	330	
2-Methylphenol (o-Cresol)	ug/kg	ND	330	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	
4-Methylphenol (p-Cresol)	ug/kg	ND	330	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	
Hexachloroethane	ug/kg	ND	330	
Nitrobenzene	ug/kg	ND	330	
Isophorone	ug/kg	ND	330	
2-Nitrophenol	ug/kg	ND	330	
2,4-Dimethylphenol	ug/kg	ND	330	
Benzoic acid	ug/kg	ND	1600	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	
2,4-Dichlorophenol	ug/kg	ND	330	
1,2,4-Trichlorobenzene	ug/kg	ND	330	
Naphthalene	ug/kg	ND	330	
4-Chloroaniline	ug/kg	ND	660	
Hexachloro-1,3-butadiene	ug/kg	ND	330	
4-Chloro-3-methylphenol	ug/kg	ND	660	
2-Methylnaphthalene	ug/kg	ND	330	
Hexachlorocyclopentadiene	ug/kg	ND	330	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604351460
Associated Lab Samples:

604345082 604345116 604345124 604345132 604345140 604345157 604345165
604345173 604345181 604345199 604345215 604345231 604345256 604345280
604345314

Parameter	Units	Method Blank Result	PRL	Footnotes
2,4,6-Trichlorophenol	ug/kg	ND	330	
2,4,5-Trichlorophenol	ug/kg	ND	330	
2-Chloronaphthalene	ug/kg	ND	330	
2-Nitroaniline	ug/kg	ND	1600	
Dimethylphthalate	ug/kg	ND	330	
Acenaphthylene	ug/kg	ND	330	
2,6-Dinitrotoluene	ug/kg	ND	330	
3-Nitroaniline	ug/kg	ND	1600	
Acenaphthene	ug/kg	ND	330	
2,4-Dinitrophenol	ug/kg	ND	1600	
4-Nitrophenol	ug/kg	ND	1600	
Dibenzofuran	ug/kg	ND	330	
2,4-Dinitrotoluene	ug/kg	ND	330	
Diethylphthalate	ug/kg	ND	330	
4-Chlorophenylphenyl ether	ug/kg	ND	330	
Fluorene	ug/kg	ND	330	
4-Nitroaniline	ug/kg	ND	1600	
4,6-Dinitro-2-methylphenol	ug/kg	ND	1600	
N-Nitrosodiphenylamine	ug/kg	ND	330	
4-Bromophenylphenyl ether	ug/kg	ND	330	
Hexachlorobenzene	ug/kg	ND	330	
Pentachlorophenol	ug/kg	ND	1600	
Phenanthrene	ug/kg	ND	330	
Anthracene	ug/kg	ND	330	
Di-n-butylphthalate	ug/kg	ND	330	
Fluoranthene	ug/kg	ND	330	
Pyrene	ug/kg	ND	330	
Butylbenzylphthalate	ug/kg	ND	330	
3,3'-Dichlorobenzidine	ug/kg	ND	660	
Benzo(a)anthracene	ug/kg	ND	330	
Chrysene	ug/kg	ND	330	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604351460
Associated Lab Samples:

604345082 604345116 604345124 604345132 604345140 604345157 604345165
604345173 604345181 604345199 604345215 604345231 604345256 604345280
604345314

Parameter	Units	Method Blank Result	PRL	Footnotes
Di-n-octylphthalate	ug/kg	ND	330	
Benzo(b)fluoranthene	ug/kg	ND	330	
Benzo(k)fluoranthene	ug/kg	ND	330	
Benzo(a)pyrene	ug/kg	ND	330	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	
Dibenz(a,h)anthracene	ug/kg	ND	330	
Benzo(g,h,i)perylene	ug/kg	ND	330	
Nitrobenzene-d5 (S)	%	76		
2-Fluorobiphenyl (S)	%	72		
Terphenyl-d14 (S)	%	66		
Phenol-d6 (S)	%	90		
2-Fluorophenol (S)	%	90		
2,4,6-Tribromophenol (S)	%	99		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604351478 604351486

Parameter	Units	604345231	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Phenol	ug/kg	0	2326.00	1362	59	1482	64	8	
bis(2-Chloroethyl) ether	ug/kg	0	2326.00	1400	60	2026	87	36	3
2-Chlorophenol	ug/kg	0	2326.00	1474	63	1663	72	12	
1,3-Dichlorobenzene	ug/kg	0	2326.00	1413	61	1692	73	18	
1,4-Dichlorobenzene	ug/kg	0	2326.00	1414	61	1690	73	18	
Benzyl alcohol	ug/kg	0	2326.00	1321	57	1456	63	10	
1,2-Dichlorobenzene	ug/kg	0	2326.00	1468	63	1670	72	13	
2-Methylphenol (o-Cresol)	ug/kg	0	2326.00	1606	69	1739	75	8	
bis(2-Chloroisopropyl) ether	ug/kg	0	2326.00	2578	111	2996	129	15	4
4-Methylphenol (p-Cresol)	ug/kg	0	2326.00	1727	74	1851	80	7	
N-Nitroso-di-n-propylamine	ug/kg	0	2326.00	1338	58	1516	65	12	
Hexachloroethane	ug/kg	0	2326.00	1363	59	1566	67	14	
Nitrobenzene	ug/kg	0	2326.00	1658	71	1760	76	6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604351478 604351486

Parameter	Units	604345231	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Isophorone	ug/kg	0	2326.00	1598	69	1728	74	8	
2-Nitrophenol	ug/kg	0	2326.00	1442	62	1569	68	8	
2,4-Dimethylphenol	ug/kg	0	2326.00	1768	76	1843	79	4	
Benzoic acid	ug/kg	0	2326.00	799.6	34	1257	54	44	3
bis(2-Chloroethoxy)methane	ug/kg	0	2326.00	1311	56	1418	61	8	
2,4-Dichlorophenol	ug/kg	0	2326.00	1494	64	1705	73	13	
1,2,4-Trichlorobenzene	ug/kg	0	2326.00	1409	61	1573	68	11	
Naphthalene	ug/kg	0	2326.00	1426	61	1581	68	10	
4-Chloroaniline	ug/kg	0	2326.00	799.5	34	604.2	26	28	
Hexachloro-1,3-butadiene	ug/kg	0	2326.00	1603	69	1741	75	8	
4-Chloro-3-methylphenol	ug/kg	0	2326.00	1498	64	1701	73	13	
2-Methylnaphthalene	ug/kg	0	2326.00	1500	64	1608	69	7	
Hexachlorocyclopentadiene	ug/kg	0	2326.00	966.7	42	957.9	41	1	
2,4,6-Trichlorophenol	ug/kg	0	2326.00	1538	66	1722	74	11	
2,4,5-Trichlorophenol	ug/kg	0	2326.00	1522	65	1716	74	12	
2-Chloronaphthalene	ug/kg	0	2326.00	1469	63	1629	70	10	
2-Nitroaniline	ug/kg	0	2326.00	1442	62	1622	70	12	
Dimethylphthalate	ug/kg	0	2326.00	1329	57	1492	64	12	
Acenaphthylene	ug/kg	0	2326.00	1520	65	1744	75	14	
2,6-Dinitrotoluene	ug/kg	0	2326.00	1551	67	1715	74	10	
3-Nitroaniline	ug/kg	0	2326.00	827.4	36	858.1	37	4	
Acenaphthene	ug/kg	0	2326.00	1549	67	1752	75	12	
2,4-Dinitrophenol	ug/kg	0	2326.00	1042	45	1020	44	2	
4-Nitrophenol	ug/kg	0	2326.00	1655	71	1783	77	7	
Dibenzofuran	ug/kg	0	2326.00	1512	65	1746	75	14	
2,4-Dinitrotoluene	ug/kg	0	2326.00	1557	67	1779	76	13	
Diethylphthalate	ug/kg	0	2326.00	1366	59	1574	68	14	
4-Chlorophenylphenyl ether	ug/kg	0	2326.00	1299	56	1530	66	16	
Fluorene	ug/kg	0	2326.00	1591	68	1897	82	18	
4-Nitroaniline	ug/kg	0	2326.00	1293	56	1391	60	7	
4,6-Dinitro-2-methylphenol	ug/kg	0	2326.00	1391	60	1265	54	10	
N-Nitrosodiphenylamine	ug/kg	0	2326.00	1305	56	1418	61	8	
4-Bromophenylphenyl ether	ug/kg	0	2326.00	1119	48	1231	53	10	
Hexachlorobenzene	ug/kg	0	2326.00	1579	68	1735	75	9	
Pentachlorophenol	ug/kg	0	2326.00	1524	66	1714	74	12	
Phenanthrene	ug/kg	0	2326.00	1731	74	2084	90	19	
Anthracene	ug/kg	0	2326.00	1595	69	1825	78	13	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604351478 604351486

Parameter	Units	604345231	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Di-n-butylphthalate	ug/kg	0	2326.00	1335	57	1549	67	15	
Fluoranthene	ug/kg	97.13	2326.00	1753	71	2332	96	28	3
Pyrene	ug/kg	93.43	2326.00	1744	71	2274	94	26	
Butylbenzylphthalate	ug/kg	0	2326.00	1347	58	1684	72	22	3
3,3'-Dichlorobenzidine	ug/kg	0	2326.00	947.2	41	1208	52	24	
Benzo(a)anthracene	ug/kg	90.70	2326.00	1702	69	2008	82	16	
Chrysene	ug/kg	88.71	2326.00	1756	72	2108	87	18	
bis(2-Ethylhexyl)phthalate	ug/kg	247.3	2326.00	1466	52	2310	89	45	3
Di-n-octylphthalate	ug/kg	0	2326.00	1335	57	1526	66	13	
Benzo(b)fluoranthene	ug/kg	113.0	2326.00	1791	72	2228	91	22	
Benzo(k)fluoranthene	ug/kg	60.54	2326.00	1596	66	1849	77	15	
Benzo(a)pyrene	ug/kg	94.66	2326.00	1628	66	1967	80	19	
Indeno(1,2,3-cd)pyrene	ug/kg	63.20	2326.00	1712	71	1986	83	15	
Dibenz(a,h)anthracene	ug/kg	0	2326.00	1731	74	1828	79	5	
Benzo(g,h,i)perylene	ug/kg	63.34	2326.00	1662	69	1914	80	14	
Nitrobenzene-d5 (S)					75		77		
2-Fluorobiphenyl (S)					74		79		
Terphenyl-d14 (S)					62		68		
Phenol-d6 (S)					87		88		
2-Fluorophenol (S)					82		95		
2,4,6-Tribromophenol (S)					93		99		

LABORATORY CONTROL SAMPLE: 604351494

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Phenol	ug/kg	2333	1564	67	
bis(2-Chloroethyl) ether	ug/kg	2333	1404	60	
2-Chlorophenol	ug/kg	2333	1562	67	
1,3-Dichlorobenzene	ug/kg	2333	1392	60	
1,4-Dichlorobenzene	ug/kg	2333	1451	62	
Benzyl alcohol	ug/kg	2333	2129	91	
1,2-Dichlorobenzene	ug/kg	2333	1496	64	
2-Methylphenol (o-Cresol)	ug/kg	2333	1837	79	
bis(2-Chloroisopropyl) ether	ug/kg	2333	3020	129	
4-Methylphenol (p-Cresol)	ug/kg	2333	1771	76	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604351494

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
N-Nitroso-di-n-propylamine	ug/kg	2333	1640	70	
Hexachloroethane	ug/kg	2333	1462	63	
Nitrobenzene	ug/kg	2333	1671	72	
Isophorone	ug/kg	2333	1946	83	
2-Nitrophenol	ug/kg	2333	1548	66	
2,4-Dimethylphenol	ug/kg	2333	1868	80	
Benzoic acid	ug/kg	2333	666.3	29	
bis(2-Chloroethoxy)methane	ug/kg	2333	1497	64	
2,4-Dichlorophenol	ug/kg	2333	1670	72	
1,2,4-Trichlorobenzene	ug/kg	2333	1519	65	
Naphthalene	ug/kg	2333	1658	71	
4-Chloroaniline	ug/kg	2333	1655	71	
Hexachloro-1,3-butadiene	ug/kg	2333	1611	69	
4-Chloro-3-methylphenol	ug/kg	2333	1840	79	
2-Methylnaphthalene	ug/kg	2333	1809	78	
Hexachlorocyclopentadiene	ug/kg	2333	1205	52	
2,4,6-Trichlorophenol	ug/kg	2333	1629	70	
2,4,5-Trichlorophenol	ug/kg	2333	1607	69	
2-Chloronaphthalene	ug/kg	2333	1553	66	
2-Nitroaniline	ug/kg	2333	1919	82	
Dimethylphthalate	ug/kg	2333	1501	64	
Acenaphthylene	ug/kg	2333	1711	73	
2,6-Dinitrotoluene	ug/kg	2333	1745	75	
3-Nitroaniline	ug/kg	2333	1810	78	
Acenaphthene	ug/kg	2333	1725	74	
2,4-Dinitrophenol	ug/kg	2333	1233	53	
4-Nitrophenol	ug/kg	2333	1772	76	
Dibenzofuran	ug/kg	2333	1692	72	
2,4-Dinitrotoluene	ug/kg	2333	1907	82	
Diethylphthalate	ug/kg	2333	1580	68	
4-Chlorophenylphenyl ether	ug/kg	2333	1459	62	
Fluorene	ug/kg	2333	1754	75	
4-Nitroaniline	ug/kg	2333	1602	69	
4,6-Dinitro-2-methylphenol	ug/kg	2333	1728	74	
N-Nitrosodiphenylamine	ug/kg	2333	1443	62	
4-Bromophenylphenyl ether	ug/kg	2333	1213	52	
Hexachlorobenzene	ug/kg	2333	1704	73	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604351494

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Pentachlorophenol	ug/kg	2333	1709	73	
Phenanthrene	ug/kg	2333	1769	76	
Anthracene	ug/kg	2333	1771	76	
Di-n-butylphthalate	ug/kg	2333	1642	70	
Fluoranthene	ug/kg	2333	1792	77	
Pyrene	ug/kg	2333	1764	76	
Butylbenzylphthalate	ug/kg	2333	1560	67	
3,3'-Dichlorobenzidine	ug/kg	2333	1615	69	
Benzo(a)anthracene	ug/kg	2333	1802	77	
Chrysene	ug/kg	2333	1675	72	
bis(2-Ethylhexyl)phthalate	ug/kg	2333	1545	66	
Di-n-octylphthalate	ug/kg	2333	1645	70	
Benzo(b)fluoranthene	ug/kg	2333	1589	68	
Benzo(k)fluoranthene	ug/kg	2333	1893	81	
Benzo(a)pyrene	ug/kg	2333	1768	76	
Indeno(1,2,3-cd)pyrene	ug/kg	2333	1823	78	
Dibenz(a,h)anthracene	ug/kg	2333	1819	78	
Benzo(g,h,i)perylene	ug/kg	2333	1717	74	
Nitrobenzene-d5 (S)				76	
2-Fluorobiphenyl (S)				76	
Terphenyl-d14 (S)				69	
Phenol-d6 (S)				82	
2-Fluorophenol (S)				88	
2,4,6-Tribromophenol (S)				104	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103951
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260
Associated Lab Samples: 604345082 604345116 604345124 604345132 604345140 604345157 604345165 604345173 604345181 604345199 604345215 604345223 604345231 604345249 604345272 604345298

METHOD BLANK: 604354522
Associated Lab Samples: 604345082 604345116 604345124 604345132 604345140 604345157 604345165 604345173 604345181 604345199 604345223 604345231 604345249

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/kg	ND	5	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5	
1,1,2-Trichloroethane	ug/kg	ND	5	
1,1-Dichloroethane	ug/kg	ND	5	
1,1-Dichloroethene	ug/kg	ND	5	
1,2-Dichlorobenzene	ug/kg	ND	5	
1,2-Dichloroethane	ug/kg	ND	5	
1,2-Dichloropropane	ug/kg	ND	5	
1,3-Dichlorobenzene	ug/kg	ND	5	
1,4-Dichlorobenzene	ug/kg	ND	5	
Benzene	ug/kg	ND	5	
Bromodichloromethane	ug/kg	ND	5	
Bromoform	ug/kg	ND	5	
Bromomethane	ug/kg	ND	5	
Carbon tetrachloride	ug/kg	ND	5	
Chlorobenzene	ug/kg	ND	5	
Chloroethane	ug/kg	ND	5	
Chloroform	ug/kg	ND	5	
Chloromethane	ug/kg	ND	5	
cis-1,2-Dichloroethene	ug/kg	ND	5	
cis-1,3-Dichloropropene	ug/kg	ND	5	
Dibromochloromethane	ug/kg	ND	5	
Ethylbenzene	ug/kg	ND	5	
m&p-Xylene	ug/kg	ND	5	
Methylene chloride	ug/kg	3.5	5	5
o-Xylene	ug/kg	ND	5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604354522
Associated Lab Samples:

604345082 604345116 604345124 604345132 604345140 604345157 604345165
604345173 604345181 604345199 604345223 604345231 604345249

Parameter	Units	Method Blank Result	PRL	Footnotes
Tetrachloroethene	ug/kg	ND	5	
Toluene	ug/kg	ND	5	
trans-1,2-Dichloroethene	ug/kg	ND	5	
trans-1,3-Dichloropropene	ug/kg	ND	5	
Trichloroethene	ug/kg	ND	5	
Trichlorofluoromethane	ug/kg	ND	5	
Vinyl chloride	ug/kg	ND	5	
Dibromofluoromethane (S)	%	96		
Toluene-d8 (S)	%	99		
4-Bromofluorobenzene (S)	%	101		
1,2-Dichloroethane-d4 (S)	%	96		

METHOD BLANK: 604360735
Associated Lab Samples:

604345215

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/kg	ND	5	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5	
1,1,2-Trichloroethane	ug/kg	ND	5	
1,1-Dichloroethane	ug/kg	ND	5	
1,1-Dichloroethene	ug/kg	ND	5	
1,2-Dichlorobenzene	ug/kg	ND	5	
1,2-Dichloroethane	ug/kg	ND	5	
1,2-Dichloropropane	ug/kg	ND	5	
1,3-Dichlorobenzene	ug/kg	ND	5	
1,4-Dichlorobenzene	ug/kg	ND	5	
Benzene	ug/kg	ND	5	
Bromodichloromethane	ug/kg	ND	5	
Bromoform	ug/kg	ND	5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604360735
Associated Lab Samples:
604345215

Parameter	Units	Method Blank Result	PRL	Footnotes
Bromomethane	ug/kg	ND	5	
Carbon tetrachloride	ug/kg	ND	5	
Chlorobenzene	ug/kg	ND	5	
Chloroethane	ug/kg	ND	5	
Chloroform	ug/kg	ND	5	
Chloromethane	ug/kg	ND	5	
cis-1,2-Dichloroethene	ug/kg	ND	5	
cis-1,3-Dichloropropene	ug/kg	ND	5	
Dibromochloromethane	ug/kg	ND	5	
Ethylbenzene	ug/kg	ND	5	
m&p-Xylene	ug/kg	ND	5	
Methylene chloride	ug/kg	4.0	5	5
o-Xylene	ug/kg	ND	5	
Tetrachloroethene	ug/kg	ND	5	
Toluene	ug/kg	ND	5	
trans-1,2-Dichloroethene	ug/kg	ND	5	
trans-1,3-Dichloropropene	ug/kg	ND	5	
Trichloroethene	ug/kg	ND	5	
Trichlorofluoromethane	ug/kg	ND	5	
Vinyl chloride	ug/kg	ND	5	
Dibromofluoromethane (S)	%	98		
Toluene-d8 (S)	%	100		
4-Bromofluorobenzene (S)	%	98		
1,2-Dichloroethane-d4 (S)	%	99		

METHOD BLANK: 604360743
Associated Lab Samples:
604345272 604345298

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/kg	ND	5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604360743
Associated Lab Samples:

		604345272	604345298		
Parameter	Units		Method Blank Result	PRL	Footnotes
1,1,2,2-Tetrachloroethane	ug/kg		ND	5	
1,1,2-Trichloroethane	ug/kg		ND	5	
1,1-Dichloroethane	ug/kg		ND	5	
1,1-Dichloroethene	ug/kg		ND	5	
1,2-Dichlorobenzene	ug/kg		ND	5	
1,2-Dichloroethane	ug/kg		ND	5	
1,2-Dichloropropane	ug/kg		ND	5	
1,3-Dichlorobenzene	ug/kg		ND	5	
1,4-Dichlorobenzene	ug/kg		ND	5	
Benzene	ug/kg		ND	5	
Bromodichloromethane	ug/kg		ND	5	
Bromoform	ug/kg		ND	5	
Bromomethane	ug/kg		ND	5	
Carbon tetrachloride	ug/kg		ND	5	
Chlorobenzene	ug/kg		ND	5	
Chloroethane	ug/kg		ND	5	
Chloroform	ug/kg		ND	5	
Chloromethane	ug/kg		ND	5	
cis-1,2-Dichloroethene	ug/kg		ND	5	
cis-1,3-Dichloropropene	ug/kg		ND	5	
Dibromochloromethane	ug/kg		ND	5	
Ethylbenzene	ug/kg		ND	5	
m&p-Xylene	ug/kg		ND	5	
Methylene chloride	ug/kg		3.3	5	5
o-Xylene	ug/kg		ND	5	
Tetrachloroethene	ug/kg		ND	5	
Toluene	ug/kg		ND	5	
trans-1,2-Dichloroethene	ug/kg		ND	5	
trans-1,3-Dichloropropene	ug/kg		ND	5	
Trichloroethene	ug/kg		ND	5	
Trichlorofluoromethane	ug/kg		ND	5	
Vinyl chloride	ug/kg		ND	5	
Dibromofluoromethane (S)	%		96		
Toluene-d8 (S)	%		98		

Date: 06/12/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604360743
Associated Lab Samples:

Parameter	Units	604345272 604345298 Method Blank Result	PRL	Footnotes
4-Bromofluorobenzene (S)	%	98		
1,2-Dichloroethane-d4 (S)	%	101		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604354555 604354563

Parameter	Units	604345231	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/kg	0	50.00	50.38	101	48.68	97	3	
Benzene	ug/kg	0	50.00	47.33	95	45.58	91	4	
Chlorobenzene	ug/kg	0	50.00	43.61	87	43.46	87	0	
Toluene	ug/kg	0	50.00	44.80	90	44.02	88	2	
Trichloroethene	ug/kg	0	50.00	43.27	86	42.93	86	1	
Dibromofluoromethane (S)					98		99		
Toluene-d8 (S)					98		99		
4-Bromofluorobenzene (S)					96		100		

LABORATORY CONTROL SAMPLE: 604354530

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1-Trichloroethane	ug/kg	50	47.86	96	
1,1,2,2-Tetrachloroethane	ug/kg	50	46.98	94	
1,1,2-Trichloroethane	ug/kg	50	47.29	95	
1,1-Dichloroethane	ug/kg	50	47.26	94	
1,1-Dichloroethene	ug/kg	50	47.44	95	
1,2-Dichlorobenzene	ug/kg	50	48.66	97	
1,2-Dichloroethane	ug/kg	50	46.46	93	
1,2-Dichloropropane	ug/kg	50	47.12	94	
1,3-Dichlorobenzene	ug/kg	50	47.57	95	
1,4-Dichlorobenzene	ug/kg	50	45.41	91	
Benzene	ug/kg	50	47.68	95	
Bromodichloromethane	ug/kg	50	46.74	94	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604354530

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Bromoform	ug/kg	50	48.22	96	
Bromomethane	ug/kg	50	50.73	101	
Carbon tetrachloride	ug/kg	50	47.51	95	
Chlorobenzene	ug/kg	50	48.38	97	
Chloroethane	ug/kg	50	47.44	95	
Chloroform	ug/kg	50	46.35	93	
Chloromethane	ug/kg	50	46.06	92	
cis-1,2-Dichloroethene	ug/kg	50	46.10	92	
cis-1,3-Dichloropropene	ug/kg	50	46.38	93	
Dibromochloromethane	ug/kg	50	47.79	96	
Ethylbenzene	ug/kg	50	48.13	96	
m&p-Xylene	ug/kg	100	93.89	94	
Methylene chloride	ug/kg	50	48.25	96	
o-Xylene	ug/kg	50	47.97	96	
Tetrachloroethene	ug/kg	50	47.59	95	
Toluene	ug/kg	50	47.28	95	
trans-1,2-Dichloroethene	ug/kg	50	46.67	93	
trans-1,3-Dichloropropene	ug/kg	50	46.23	92	
Trichloroethene	ug/kg	50	47.20	94	
Trichlorofluoromethane	ug/kg	50	46.90	94	
Vinyl chloride	ug/kg	50	47.57	95	
Dibromofluoromethane (S)				99	
Toluene-d8 (S)				99	
4-Bromofluorobenzene (S)				101	
1,2-Dichloroethane-d4 (S)				98	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 104053
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604345207

METHOD BLANK: 604359364
Associated Lab Samples:
604345207

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604359364
Associated Lab Samples:
604345207

Parameter	Units	Method Blank Result	PRL	Footnotes
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	101		
Dibromofluoromethane (S)	%	97		
4-Bromofluorobenzene (S)	%	106		
1,2-Dichloroethane-d4 (S)	%	92		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604359372 604359380

Parameter	Units	604342022	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0	10.00	13.31	133	13.56	136	2	
Benzene	ug/l	1.530	10.00	12.85	113	13.40	119	4	
Chlorobenzene	ug/l	0	10.00	11.81	118	12.35	124	4	
Toluene	ug/l	0	10.00	12.49	125	13.01	130	4	
Trichloroethene	ug/l	4.930	10.00	15.88	110	16.28	114	2	
Toluene-d8 (S)					100		100		
Dibromofluoromethane (S)					97		96		
4-Bromofluorobenzene (S)					106		107		
1,2-Dichloroethane-d4 (S)					85		86		

LABORATORY CONTROL SAMPLE: 604359398

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	11.11	111	
1,1,2,2-Tetrachloroethane	ug/l	10	10.11	101	
1,1,2-Trichloroethane	ug/l	10	11.43	114	
1,1-Dichloroethane	ug/l	10	9.443	94	
1,1-Dichloroethene	ug/l	10	11.51	115	
1,2-Dichlorobenzene	ug/l	10	10.90	109	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604359398

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,2-Dichloroethane	ug/l	10	9.338	93	
1,2-Dichloropropane	ug/l	10	9.676	97	
1,3-Dichlorobenzene	ug/l	10	10.61	106	
1,4-Dichlorobenzene	ug/l	10	10.28	103	
Benzene	ug/l	10	10.33	103	
Bromodichloromethane	ug/l	10	10.45	105	
Bromoform	ug/l	10	12.00	120	
Bromomethane	ug/l	10	8.781	88	
Carbon tetrachloride	ug/l	10	10.51	105	
Chlorobenzene	ug/l	10	11.11	111	
Chloroethane	ug/l	10	11.48	115	
Chloroform	ug/l	10	10.02	100	
Chloromethane	ug/l	10	9.776	98	
cis-1,2-Dichloroethene	ug/l	10	10.63	106	
cis-1,3-Dichloropropene	ug/l	10	10.32	103	
Dibromochloromethane	ug/l	10	12.16	122	
Ethylbenzene	ug/l	10	12.28	123	
m&p-Xylene	ug/l	20	24.17	121	
Methylene chloride	ug/l	10	10.45	105	
o-Xylene	ug/l	10	12.25	123	
Tetrachloroethene	ug/l	10	13.30	133	
Toluene	ug/l	10	11.25	113	
trans-1,2-Dichloroethene	ug/l	10	11.09	111	
trans-1,3-Dichloropropene	ug/l	10	11.28	113	
Trichloroethene	ug/l	10	9.862	99	
Trichlorofluoromethane	ug/l	10	12.74	127	
Vinyl chloride	ug/l	10	11.65	117	
Toluene-d8 (S)				101	
Dibromofluoromethane (S)				96	
4-Bromofluorobenzene (S)				105	
1,2-Dichloroethane-d4 (S)				84	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103701
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: Mercury, Soil CVAAS
Associated Lab Samples: 604345082 604345116 604345132 604345140 604345173 604345215 604345231 604345256 604345280 604345314

METHOD BLANK: 604346957
Associated Lab Samples: 604345082 604345116 604345132 604345140 604345173 604345215 604345231 604345256 604345280 604345314

Parameter	Units	Method Blank Result	PRL	Footnotes
Mercury	mg/kg	ND	0.154	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604346973 604346981

Parameter	Units	604345231	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Mercury	mg/kg	0	1.667	1.663	100	1.683	101	1	

LABORATORY CONTROL SAMPLE: 604346965

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Mercury	mg/kg	1.667	1.690	101	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103697
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: Metals, Trace ICP, Soil
Associated Lab Samples: 604345082 604345116 604345132 604345140 604345173 604345215 604345231 604345256 604345280 604345314

METHOD BLANK: 604346866
Associated Lab Samples: 604345082 604345116 604345132 604345140 604345173 604345215 604345231 604345256 604345280 604345314

Parameter	Units	Method Blank Result	PRL	Footnotes
Aluminum	mg/kg	ND	7.5	
Antimony	mg/kg	ND	1	
Arsenic	mg/kg	ND	0.5	
Barium	mg/kg	ND	0.4	
Beryllium	mg/kg	ND	0.1	
Cadmium	mg/kg	ND	0.5	
Calcium	mg/kg	ND	10	
Chromium	mg/kg	ND	0.7	
Cobalt	mg/kg	ND	0.7	
Copper	mg/kg	ND	1	
Iron	mg/kg	ND	10	
Lead	mg/kg	ND	0.5	
Magnesium	mg/kg	ND	5	
Manganese	mg/kg	ND	0.7	
Nickel	mg/kg	ND	3	
Potassium	mg/kg	ND	100	
Selenium	mg/kg	ND	1	
Silver	mg/kg	ND	0.7	
Sodium	mg/kg	ND	15	
Thallium	mg/kg	ND	1.6	
Vanadium	mg/kg	ND	1.2	
Zinc	mg/kg	ND	5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604346882 604346890

Parameter	Units	604345231	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Aluminum	mg/kg	730.7	943.40	2110	146	2500	182	17	
Antimony	mg/kg	0	94.34	81.92	87	83.91	86	2	
Arsenic	mg/kg	0	94.34	90.09	96	91.42	94	1	
Barium	mg/kg	12.95	94.34	98.35	90	118.9	109	19	
Beryllium	mg/kg	0.04590	9.434	8.642	91	9.172	94	6	
Cadmium	mg/kg	0.08381	9.434	8.225	86	8.290	84	1	
Calcium	mg/kg	2710	943.40	3556	90	4548	189	24	
Chromium	mg/kg	1.614	94.34	88.38	92	92.26	93	4	
Cobalt	mg/kg	1.120	94.34	87.62	92	90.92	92	4	
Copper	mg/kg	2.896	94.34	87.65	90	92.23	92	5	
Iron	mg/kg	1759	943.40	2907	122	4389	271	41	6,3
Lead	mg/kg	9.731	94.34	89.17	84	91.44	84	3	
Magnesium	mg/kg	496.1	943.40	1408	97	1407	94	0	
Manganese	mg/kg	29.76	94.34	114.9	90	125.4	98	9	
Nickel	mg/kg	2.223	94.34	87.65	91	93.28	94	6	
Potassium	mg/kg	186.0	943.40	1111	98	1104	95	1	
Selenium	mg/kg	0.2446	94.34	84.42	89	85.96	88	2	
Silver	mg/kg	0.03410	9.434	8.630	91	8.902	91	3	
Sodium	mg/kg	24.48	943.40	863.0	89	914.0	92	6	
Thallium	mg/kg	0	94.34	80.10	85	81.65	84	2	
Vanadium	mg/kg	2.579	94.34	91.74	94	95.74	96	4	
Zinc	mg/kg	21.44	94.34	98.03	81	100.1	81	2	

LABORATORY CONTROL SAMPLE: 604346874

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Aluminum	mg/kg	1000	919.6	92	
Antimony	mg/kg	100	98.01	98	
Arsenic	mg/kg	100	99.33	99	
Barium	mg/kg	100	98.45	98	
Beryllium	mg/kg	10	9.497	95	
Cadmium	mg/kg	10	9.088	91	
Calcium	mg/kg	1000	985.4	98	
Chromium	mg/kg	100	95.43	95	
Cobalt	mg/kg	100	96.26	96	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604346874

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Copper	mg/kg	100	93.49	94	
Iron	mg/kg	1000	975.6	98	
Lead	mg/kg	100	93.45	94	
Magnesium	mg/kg	1000	950.0	95	
Manganese	mg/kg	100	95.16	95	
Nickel	mg/kg	100	95.80	96	
Potassium	mg/kg	1000	946.9	95	
Selenium	mg/kg	100	94.29	94	
Silver	mg/kg	10	9.370	94	
Sodium	mg/kg	1000	944.5	94	
Thallium	mg/kg	100	91.95	92	
Vanadium	mg/kg	100	97.63	98	
Zinc	mg/kg	100	89.82	90	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 103742 QC Batch Method:
Analysis Method: Analysis Description: Percent Moisture
Associated Lab Samples: 604345082 604345116 604345124 604345132 604345140
604345157 604345165 604345173 604345181 604345199
604345215 604345223 604345231 604345249 604345256
604345272 604345280 604345298 604345314

SAMPLE DUPLICATE: 604347799

Parameter	Units	604345231	Dup. Result	RPD	Footnotes
Percent Moisture	%	14.10	14.10	0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050175
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	**Not Detected**
NC	**Not Calculable**
PRL	**Pace Reporting Limit**
RPD	**Relative Percent Difference**
(S)	**Surrogate**
[1]	**The calculated RPD was outside QC acceptance limits.**
[2]	**Elevated quantitation limits resulting from matrix interference.**
[3]	**The calculated RPD was outside QC acceptance limits.**
[4]	**Spiked sample recovery is not within control limits.**
[5]	**Detected but below the PRL; therefore, result is an estimated concentration (CLP J-Flag).**
[6]	**The spike recovery was outside acceptance limits for the MS or MSD due to matrix interference. The LCS was within acceptance limits showing that the laboratory is in control and the data is acceptable.**

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown	Lab Client No.:	
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown	Lab Project Manager:	Tena Tiruneh
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456	Lab Project No.:	6050175
Phone #:	316-691-9940	Project Name / No:	NIC	*Requested Due Date:	NIC Project TAT
Fax #:	316-691-9949	Sampled By (Print):	Adam Falberg & Jacob Porter	Sampler Signature:	
		Date Sampled:	05/15/01		

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	VOCs 8260									
1	NIC-SD-01-051501	15:40	Soil		2	X		2			X	X	X		X	X									604345082
2	NIC-SD-02-051501	16:05	Soil		2	X		2			X	X	X		X	X									604345116
3	NIC-SD-12-051501	16:38	Soil		2	X		2			X	X		X		X									604345124
4																									
5																									
6																									
7																									
8																									

ADDITIONAL COMMENTS

Metals by 6010 & 7000

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-3			5/17/01	1730
		PACE	5-18-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Adam Falberg & Jacob Porter
Date Sampled:	05/16/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	L050175
*Requested Due Date:	NIC Project TAT
Sampler Signature:	

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED						REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	VOCs 8260		
1	NIC-SD-03-051601	9:40	Soil		2	X		2GN			X	X	X		X	X		L0434532
2	NIC-SD-04-051601	11:47	Soil		2	X		2GN			X	X	X		X	X		L0434514O
3	NIC-SD-06-051601	12:05	Soil		2	X		2GN			X	X				X		L0434515?
4	NIC-SD-05-051601	12:50	Soil		2	X		2GN			X	X				X		L0434516S
5	NIC-SD-07-051601	13:38	Soil		2	X		2GN			X	X	X		X	X		L0434517S
6	NIC-SD-11-051601	15:07	Soil		2	X		2GN			X	X		X		X		L0434518I
7	NIC-SD-11Q-051601	15:07	Soil		2	X		2GN			X	X		X		X		L0434519S
8	NIC-SD-11N-051601	15:07	Water		3	X		3PY			X					X		L0434520?

ADDITIONAL COMMENTS

Metals by 6010 & 7000

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-8			5/17/01	1730
		PACE	5-18-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee	Report To:	Frank Winslow, Darren Brown	Lab Client No.:	
Address:	555 North Woodlawn, Bldg. 1, Ste. 215	Bill To:	Darren Brown	Lab Project Manager:	Tena Tiruneh
	Wichita, KS 67208	P.O.# / Billing Reference:	2395-20456	Lab Project No.:	L045075
Phone #:	316-691-9940	Project Name / No:	NIC	*Requested Due Date:	NIC Project TAT
Fax #:	316-691-9949	Sampled By (Print):	Adam Falberg & Jacob Porter	Sampler Signature:	
		Date Sampled:	05/16/01		

	ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	VOCs 8260	REMARKS
*	1	NIC-SD-08-051601	16:50	Soil		2	X	2 GN				X	X	X		X	X	L04345215
	2	NIC-SD-09-051601	17:23	Soil		1	X	GN				X					X	L04345223
	3	NIC-SD-10-051601	18:07	Soil		2	X	2 GN				X	X	X		X	X	MS/MSD L04345223
	4																	
	5																	
	6																	
	7																	
	8																	

ADDITIONAL COMMENTS

Metals by 6010 & 7000

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-3			5/17/01	1730
		Pace	5-18-01	0730

Pace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow, Darren Brown
Bill To:	Darren Brown
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Adam Falberg & Jacob Porter
Date Sampled:	05/16/01

Lab Client No.:	
Lab Project Manager:	Tena Tiruneh
Lab Project No.:	6030175
*Requested Due Date:	NIC Project TAT
Sampler Signature:	

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED						REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	VOCs 8260		
1	NIC-SSS-03-C-051701	12:05	Soil		1	X		6N			X					X		604345249
2	NIC-SSS-03-051701	12:17	Soil		1	X		6N			X	X	X		X			604345256
3	NIC-SSS-02-C-051701	12:40	Soil		1	X		6N			X					X		604345272
4	NIC-SSS-02-051701	12:45	Soil		1	X		6N			X	X	X		X			604345280
5	NIC-SSS-01-C-051701	13:15	Soil		1	X		6N			X					X		604345298
6	NIC-SSS-01-051701	13:20	Soil		1	X		6N			X	X	X		X			604345314
7																		
8																		

ADDITIONAL COMMENTS

Metals by 6010 & 7000

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-6			5/17/01	1730
		PACE	5-18-01	0730

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

June 11, 2001

Mr. DARREN BROWN
CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6050491
Client Project ID: NIC Rerun NIC-GW-WND-12DP2

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s)received by the laboratory May 4, 2001through June 7, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050491
Client Project ID: NIC Rerun NIC-GW-WND-12DP2

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No: 604377036 Project Sample Number: 6050491-001 Date Collected: 05/03/01 15:00
Client Sample ID: NIC-GW-WND-12DP2-050301 Matrix: Water Date Received: 05/04/01 09:15

GC/MS Volatiles

LAB Q

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GC/MS VOCs by 8260 (Low Level)		Method: EPA 8260			Prep Method: EPA 8260				
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	06/07/01	JSR	71-55-6	H	JH
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	06/07/01	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	06/07/01	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	06/07/01	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	06/07/01	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	06/07/01	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	06/07/01	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	06/07/01	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	06/07/01	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	06/07/01	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	06/07/01	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	06/07/01	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	06/07/01	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	06/07/01	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	06/07/01	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	06/07/01	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	06/07/01	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	06/07/01	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	06/07/01	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	06/07/01	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	06/07/01	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	06/07/01	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	06/07/01	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	06/07/01	JSR			
Methylene chloride	1.5	ug/l	1.0	1.0	06/07/01	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	06/07/01	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	06/07/01	JSR	127-18-4		

Date: 06/11/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050491
Client Project ID: NIC Rerun NIC-GW-WND-12DP2

Lab Sample No: 604377036 Project Sample Number: 6050491-001 Date Collected: 05/03/01 15:00
Client Sample ID: NIC-GW-WND-12DP2-050301 Matrix: Water Date Received: 05/04/01 09:15

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
Toluene	ND	ug/l	1.0	1.0	06/07/01	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	06/07/01	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	06/07/01	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	06/07/01	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	06/07/01	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	06/07/01	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	06/07/01	JSR	2037-26-5		
Dibromofluoromethane (S)	98	%		1.0	06/07/01	JSR			
4-Bromofluorobenzene (S)	90	%		1.0	06/07/01	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	106	%		1.0	06/07/01	JSR	17060-07-0	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050491
Client Project ID: NIC Rerun NIC-GW-WND-12DP2

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
(S)	Surrogate
[1]	The sample was analyzed outside holding time. This was a reanalysis to confirm previously reported results.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050491
Client Project ID: NIC Rerun NIC-GW-WND-12DP2

QC Batch: 104562
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604377036

METHOD BLANK: 604379388
Associated Lab Samples:
604377036

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1	
1,1,2,2-Tetrachloroethane	ug/l	ND	1	
1,1,2-Trichloroethane	ug/l	ND	1	
1,1-Dichloroethane	ug/l	ND	1	
1,1-Dichloroethene	ug/l	ND	1	
1,2-Dichlorobenzene	ug/l	ND	1	
1,2-Dichloroethane	ug/l	ND	1	
1,2-Dichloropropane	ug/l	ND	1	
1,3-Dichlorobenzene	ug/l	ND	1	
1,4-Dichlorobenzene	ug/l	ND	1	
Benzene	ug/l	ND	1	
Bromodichloromethane	ug/l	ND	1	
Bromoform	ug/l	ND	1	
Bromomethane	ug/l	ND	1	
Carbon tetrachloride	ug/l	ND	1	
Chlorobenzene	ug/l	ND	1	
Chloroethane	ug/l	ND	1	
Chloroform	ug/l	ND	1	
Chloromethane	ug/l	ND	1	
cis-1,2-Dichloroethene	ug/l	ND	1	
cis-1,3-Dichloropropene	ug/l	ND	1	
Dibromochloromethane	ug/l	ND	1	
Ethylbenzene	ug/l	ND	1	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1	
Toluene	ug/l	ND	1	
trans-1,2-Dichloroethene	ug/l	ND	1	
trans-1,3-Dichloropropene	ug/l	ND	1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050491
Client Project ID: NIC Rerun NIC-GW-WND-12DP2

METHOD BLANK: 604379388
Associated Lab Samples:
604377036

Parameter	Units	Method Blank Result	PRL	Footnotes
Trichloroethene	ug/l	ND	1	
Trichlorofluoromethane	ug/l	ND	1	
Vinyl chloride	ug/l	ND	1	
Toluene-d8 (S)	%	101		
Dibromofluoromethane (S)	%	99		
4-Bromofluorobenzene (S)	%	91		
1,2-Dichloroethane-d4 (S)	%	104		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604376657 604376665

Parameter	Units	604355875	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0	10.00	15.12	151	15.34	153	1	
Benzene	ug/l	0	10.00	13.38	134	13.57	136	1	
Chlorobenzene	ug/l	0	10.00	11.33	113	11.53	115	2	
Toluene	ug/l	0	10.00	13.03	130	13.41	134	3	
Trichloroethene	ug/l	22.61	10.00	35.85	132	37.19	146	4	
Toluene-d8 (S)					101		101		
Dibromofluoromethane (S)					98		96		
4-Bromofluorobenzene (S)					99		98		
1,2-Dichloroethane-d4 (S)					100		99		

LABORATORY CONTROL SAMPLE: 604376673

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	11.48	115	
1,1,2,2-Tetrachloroethane	ug/l	10	10.94	109	
1,1,2-Trichloroethane	ug/l	10	11.27	113	
1,1-Dichloroethane	ug/l	10	11.67	117	
1,1-Dichloroethene	ug/l	10	12.73	127	
1,2-Dichlorobenzene	ug/l	10	10.79	108	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050491
Client Project ID: NIC Rerun NIC-GW-WND-12DP2

LABORATORY CONTROL SAMPLE: 604376673

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,2-Dichloroethane	ug/l	10	10.64	106	
1,2-Dichloropropane	ug/l	10	11.30	113	
1,3-Dichlorobenzene	ug/l	10	10.85	109	
1,4-Dichlorobenzene	ug/l	10	10.79	108	
Benzene	ug/l	10	11.85	119	
Bromodichloromethane	ug/l	10	11.50	115	
Bromoform	ug/l	10	11.82	118	
Bromomethane	ug/l	10	10.32	103	
Carbon tetrachloride	ug/l	10	11.68	117	
Chlorobenzene	ug/l	10	10.43	104	
Chloroethane	ug/l	10	12.43	124	
Chloroform	ug/l	10	11.53	115	
Chloromethane	ug/l	10	15.02	150	
cis-1,2-Dichloroethene	ug/l	10	11.11	111	
cis-1,3-Dichloropropene	ug/l	10	11.36	114	
Dibromochloromethane	ug/l	10	10.88	109	
Ethylbenzene	ug/l	10	11.07	111	
m&p-Xylene	ug/l	20	22.36	112	
Methylene chloride	ug/l	10	13.68	137	1
o-Xylene	ug/l	10	10.98	110	
Tetrachloroethene	ug/l	10	11.69	117	
Toluene	ug/l	10	11.79	118	
trans-1,2-Dichloroethene	ug/l	10	12.86	129	
trans-1,3-Dichloropropene	ug/l	10	11.35	114	
Trichloroethene	ug/l	10	11.79	118	
Trichlorofluoromethane	ug/l	10	12.45	125	
Vinyl chloride	ug/l	10	12.94	129	
Toluene-d8 (S)				101	
Dibromofluoromethane (S)				97	
4-Bromofluorobenzene (S)				97	
1,2-Dichloroethane-d4 (S)				98	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050491
Client Project ID: NIC Rerun NIC-GW-WND-12DP2

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	**Not Detected**
NC	**Not Calculable**
PRL	**Pace Reporting Limit**
RPD	**Relative Percent Difference**
(S)	**Surrogate**
[1]	**The recovery exceeds laboratory established control limits of 131%.**

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6050491
Client Project ID: NIC Rerun NIC-GW-WND-12DP2

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604377036	NIC-GW-WND-12DP2-050301	EPA 8260	104562		

Date: 06/11/01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

September 21, 2001

Mr. FRANK WINSLOW
CAMP DRESSER & MCKEE INC
9330 EAST CENTRAL AVE.
SUITE 400
WICHITA, KS 67206

RE: Lab Project Number: 6050649
Client Project ID: NIC REISSUE DATA

Dear Mr. WINSLOW:

Enclosed are the analytical results for sample(s) received by the laboratory on May 8, 2001. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Kansas/NELAP Certification Number E-10116

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Project Narrative

PACE Project No. ***6050649***

This report details any difficulties encountered during the preparation and analysis of samples for this project. The issues addressed will include: out-of-control QC sample parameters, instrument calibration complications, method blank contaminations, unusual sample preparation notations, dilutions required as a result of sample matrix interference or limited sample volume, and any additional information that is necessary to explain discrepancies between the data presented and the QC objectives in the QAPP.

Please note that this report only contains information regarding problems encountered with the analyses. If a particular QC element is not addressed, all specifications presented in the QAPP were satisfied for that issue.

GC/MS VOC's in Water (Low Level)

QCSample No.
(if applicable)

Date Occured 5/12/01 10410

Miscellaneous (Explain in detail)

Narrative Comments:

The wrong results were posted for sample 604319467 in project 6049948.

Corrective Action:

The associated results for sample 604319467 were posted.

Affected Samples	Affected Analytes
604390948	

QCSample No.
(if applicable)

Date Occured 6/19/01 10409

Prep/analysis exceeded hold time

Narrative Comments:

The sample was not analyzed with other samples in project 6049948. Another sample may have been analyzed and reported as sample 604319483.

Corrective Action:

The sample was analyzed on 6/12/2001. Results should be considered minimum concentrations due to holding time being exceeded.

Affected Samples	Affected Analytes
604391128	

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
9330 EAST CENTRAL AVE.
SUITE 400
WICHITA, KS 67206

Lab Project Number: 6050649
Client Project ID: NIC REISSUE DATA

Attn: Mr. FRANK WINSLOW
Phone: (316)634-6881

Lab Sample No: 604390948 Project Sample Number: 6050649-001 Date Collected: 05/07/01 08:00
Client Sample ID: NIC-GW-NMW-34SM-050701 Matrix: Water Date Received: 05/08/01 07:15

GC/MS Volatiles

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	79-00-5		
1,1-Dichloroethane	4.4	ug/l	1.0	1.0	05/13/01 05:39	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	74-87-3		
cis-1,2-Dichloroethene	54.	ug/l	1.0	1.0	05/13/01 05:39	JSR	156-59-2	1	E
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	05/13/01 05:39	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	05/13/01 05:39	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	108-88-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050649
Client Project ID: NIC REISSUE DATA

Lab Sample No: 604390948 Project Sample Number: 6050649-001 Date Collected: 05/07/01 08:00
Client Sample ID: NIC-GW-NMW-34SM-050701 Matrix: Water Date Received: 05/08/01 07:15

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	10061-02-6		
Trichloroethene	5.3	ug/l	1.0	1.0	05/13/01 05:39	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/01 05:39	JSR	75-69-4		
Vinyl chloride	2.2	ug/l	1.0	1.0	05/13/01 05:39	JSR	75-01-4		
Toluene-d8 (S)	114	%		1.0	05/13/01 05:39	JSR	2037-26-5	2 S	
Dibromofluoromethane (S)	102	%		1.0	05/13/01 05:39	JSR			
4-Bromofluorobenzene (S)	74	%		1.0	05/13/01 05:39	JSR	460-00-4	3 S	
1,2-Dichloroethane-d4 (S)	110	%		1.0	05/13/01 05:39	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050649
Client Project ID: NIC REISSUE DATA

Lab Sample No: 604391128 Project Sample Number: 6050649-004 Date Collected: 05/07/01 11:12
Client Sample ID: NIC-GW-NMW-34S2Q-050701 Matrix: Water Date Received: 05/08/01 07:15

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	74-87-3		
cis-1,2-Dichloroethene	72.	ug/l	5.0	1.0	06/19/01 15:30	DJE	156-59-2	4	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	06/19/01 15:30	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	06/19/01 15:30	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	108-88-3		
trans-1,2-Dichloroethene	1.2	ug/l	1.0	1.0	06/19/01 15:30	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	10061-02-6		
Trichloroethene	28.	ug/l	1.0	1.0	06/19/01 15:30	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	06/19/01 15:30	DJE	75-69-4		
Vinyl chloride	21.	ug/l	1.0	1.0	06/19/01 15:30	DJE	75-01-4		
Toluene-d8 (S)	98	%		1.0	06/19/01 15:30	DJE	2037-26-5		
Dibromofluoromethane (S)	101	%		1.0	06/19/01 15:30	DJE			

JH

D

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050649
Client Project ID: NIC REISSUE DATA

Lab Sample No: 604391128 Project Sample Number: 6050649-004 Date Collected: 05/07/01 11:12
Client Sample ID: NIC-GW-NMW-34S2Q-050701 Matrix: Water Date Received: 05/08/01 07:15

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
4-Bromofluorobenzene (S)	94	%		1.0	06/19/01 15:30	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	106	%		1.0	06/19/01 15:30	DJE	17060-07-0	5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050649
Client Project ID: NIC REISSUE DATA

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
(S)	Surrogate
[1]	Compound concentration exceeds the calibration range of the instrument (CLP E-Flag).
[2]	The recovery exceeds laboratory established control limits of 107%.
[3]	The recovery is below laboratory established control limits of 80%.
[4]	This result is from a 1:5 dilution on 6/19/2001.
[5]	The sample was analyzed outside holding time. Results should be considered as minimum concentrations.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050649
Client Project ID: NIC REISSUE DATA

QC Batch: 105205 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604390948 604391128

METHOD BLANK: 604404434
Associated Lab Samples: 604391128

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
Benzene	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1.0	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

QUALITY CONTROL DATA

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050649
Client Project ID: NIC REISSUE DATA

METHOD BLANK: 604404434
Associated Lab Samples: 604391128

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
Vinyl chloride	ug/l	ND	1.0	
Toluene-d8 (S)	%	100		
Dibromofluoromethane (S)	%	99		
4-Bromofluorobenzene (S)	%	94		
1,2-Dichloroethane-d4 (S)	%	101		

METHOD BLANK: 604409680
Associated Lab Samples: 604390948

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
Benzene	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050649
Client Project ID: NIC REISSUE DATA

METHOD BLANK: 604409680
Associated Lab Samples: 604390948

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Dibromochloromethane	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1.0	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
Vinyl chloride	ug/l	ND	1.0	
Toluene-d8 (S)	%	106		
Dibromofluoromethane (S)	%	102		
4-Bromofluorobenzene (S)	%	100		
1,2-Dichloroethane-d4 (S)	%	107		

LABORATORY CONTROL SAMPLE: 604404442

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	9.102	91	
1,1,2,2-Tetrachloroethane	ug/l	10	9.531	95	
1,1,2-Trichloroethane	ug/l	10	9.443	94	
1,1-Dichloroethane	ug/l	10	9.670	97	
1,1-Dichloroethene	ug/l	10	9.288	93	
1,2-Dichlorobenzene	ug/l	10	9.357	94	
1,2-Dichloroethane	ug/l	10	9.728	97	
1,2-Dichloropropane	ug/l	10	9.649	96	
1,3-Dichlorobenzene	ug/l	10	9.273	93	
1,4-Dichlorobenzene	ug/l	10	9.153	92	
Benzene	ug/l	10	9.474	95	
Bromodichloromethane	ug/l	10	9.543	95	
Bromoform	ug/l	10	8.904	89	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6050649
Client Project ID: NIC REISSUE DATA

LABORATORY CONTROL SAMPLE: 604404442

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Bromomethane	ug/l	10	9.844	98	
Carbon tetrachloride	ug/l	10	8.647	86	
Chlorobenzene	ug/l	10	8.818	88	
Chloroethane	ug/l	10	9.737	97	
Chloroform	ug/l	10	9.718	97	
Chloromethane	ug/l	10	8.984	90	
cis-1,2-Dichloroethene	ug/l	10	9.455	95	
cis-1,3-Dichloropropene	ug/l	10	9.728	97	
Dibromochloromethane	ug/l	10	9.080	91	
Ethylbenzene	ug/l	10	9.069	91	
m&p-Xylene	ug/l	20	18.26	91	
Methylene chloride	ug/l	10	10.36	104	
o-Xylene	ug/l	10	9.085	91	
Tetrachloroethene	ug/l	10	8.662	87	
Toluene	ug/l	10	9.120	91	
trans-1,2-Dichloroethene	ug/l	10	9.842	98	
trans-1,3-Dichloropropene	ug/l	10	9.252	92	
Trichloroethene	ug/l	10	9.134	91	
Trichlorofluoromethane	ug/l	10	8.583	86	
Vinyl chloride	ug/l	10	9.042	90	
Toluene-d8 (S)				101	
Dibromofluoromethane (S)				102	
4-Bromofluorobenzene (S)				97	
1,2-Dichloroethane-d4 (S)				102	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6050649
Client Project ID: NIC REISSUE DATA

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

LCS(D)	Laboratory Control Sample (Duplicate)
MS(D)	Matrix Spike (Duplicate)
DUP	Sample Duplicate
ND	Not Detected
NC	Not Calculable
RPD	Relative Percent Difference
(S)	Surrogate

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
9330 EAST CENTRAL AVE.
SUITE 400
WICHITA, KS 67206

Lab Project Number: 6050649
Client Project ID: NIC REISSUE DATA

Attn: Mr. FRANK WINSLOW
Phone: (316)634-6881

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604390948	NIC-GW-NMW-34SM-050701	EPA 8260	105205		
604391128	NIC-GW-NMW-34S2Q-050701	EPA 8260	105205		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Reviewed by JTB

August 10, 2001

Mr. DARREN BROWN
CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s) received by the laboratory on July 21, 2001. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Kansas/NELAP Certification Number E-10116

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604470682	NIC-WFS-9S-19	EPA 8260	106995		
604470690	NIC-WFS-10S-19	EPA 8260	106995		
604470708	NIC-WFS-11S-19	EPA 8260	106995		
604470716	NIC-WFS-11D-33	EPA 8260	106995		
604470724	NIC-WFS-14S-19	EPA 8260	107102		
604470740	NIC-WFS-13S-19	EPA 8260	107102		
604470773	NIC-WFS-13D-32	EPA 8260	107102		
604470815	NIC-WFS-12S-19	EPA 8260	107102		
604470831	NIC-WFS-6S-19	EPA 8260	107135		
604470849	NIC-WFS-8S-19	EPA 8260	107135		
604470930	NIC-WFS-8D-31	EPA 8260	107135		
604470948	NIC-WFS-7S-21	EPA 8260	107135		
604470955	NIC-WFS-15S-20	EPA 8260	107135		
604470963	NIC-WFS-15M-071901	EPA 8260	107135		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No: 604470682 Project Sample Number: 6051520-001 Date Collected: 07/17/01 11:55
Client Sample ID: NIC-WFS-9S-19 Matrix: Water Date Received: 07/21/01 07:40

GC/MS Volatiles

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	07/27/01 17:55	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	07/27/01 17:55	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	108-88-3		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470682 Project Sample Number: 6051520-001 Date Collected: 07/17/01 11:55
Client Sample ID: NIC-WFS-9S-19 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	07/27/01 17:55	DJE	75-01-4		
Toluene-d8 (S)	95	%		1.0	07/27/01 17:55	DJE	2037-26-5		
Dibromofluoromethane (S)	102	%		1.0	07/27/01 17:55	DJE			
4-Bromofluorobenzene (S)	96	%		1.0	07/27/01 17:55	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	97	%		1.0	07/27/01 17:55	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470690 Project Sample Number: 6051520-002 Date Collected: 07/17/01 14:17
Client Sample ID: NIC-WFS-10S-19 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	07/27/01 18:28	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	07/27/01 18:28	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	07/27/01 18:28	DJE	75-01-4		
Toluene-d8 (S)	90	%		1.0	07/27/01 18:28	DJE	2037-26-5		
Dibromofluoromethane (S)	101	%		1.0	07/27/01 18:28	DJE			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470690 Project Sample Number: 6051520-002 Date Collected: 07/17/01 14:17
Client Sample ID: NIC-WFS-10S-19 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
4-Bromofluorobenzene (S)	96	%		1.0	07/27/01 18:28	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	93	%		1.0	07/27/01 18:28	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470708 Project Sample Number: 6051520-003 Date Collected: 07/17/01 14:55
Client Sample ID: NIC-WFS-11S-19 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	07/27/01 19:00	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	07/27/01 19:00	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	07/27/01 19:00	DJE	75-01-4		
Toluene-d8 (S)	95	%		1.0	07/27/01 19:00	DJE	2037-26-5		
Dibromofluoromethane (S)	102	%		1.0	07/27/01 19:00	DJE			

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470708 Project Sample Number: 6051520-003 Date Collected: 07/17/01 14:55
Client Sample ID: NIC-WFS-11S-19 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
4-Bromofluorobenzene (S)	95	%		1.0	07/27/01 19:00	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	96	%		1.0	07/27/01 19:00	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470716 Project Sample Number: 6051520-004 Date Collected: 07/17/01 16:00
Client Sample ID: NIC-WFS-11D-33 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	106-46-7		
Benzene	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	74-87-3		
cis-1,2-Dichloroethene	6.7	ug/l	1.0	1.0	07/27/01 19:33	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	07/27/01 19:33	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	07/27/01 19:33	DJE	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	10061-02-6		
Trichloroethene	2.2	ug/l	1.0	1.0	07/27/01 19:33	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	07/27/01 19:33	DJE	75-01-4		
Toluene-d8 (S)	98	%		1.0	07/27/01 19:33	DJE	2037-26-5		
Dibromofluoromethane (S)	96	%		1.0	07/27/01 19:33	DJE			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470716 Project Sample Number: 6051520-004 Date Collected: 07/17/01 16:00
Client Sample ID: NIC-WFS-11D-33 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
4-Bromofluorobenzene (S)	97	%		1.0	07/27/01 19:33	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	91	%		1.0	07/27/01 19:33	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470724 Project Sample Number: 6051520-005 Date Collected: 07/18/01 11:35
Client Sample ID: NIC-WFS-14S-19 Matrix: Water Date Received: 07/21/01 07:40

GC/MS Volatiles

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	07/29/01 08:55	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	07/29/01 08:55	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	07/29/01 08:55	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	07/29/01 08:55	JSR	2037-26-5		
Dibromofluoromethane (S)	96	%		1.0	07/29/01 08:55	JSR			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470724 Project Sample Number: 6051520-005 Date Collected: 07/18/01 11:35
Client Sample ID: NIC-WFS-14S-19 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
4-Bromofluorobenzene (S)	91	%		1.0	07/29/01 08:55	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	106	%		1.0	07/29/01 08:55	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470740 Project Sample Number: 6051520-006 Date Collected: 07/18/01 12:10
Client Sample ID: NIC-WFS-13S-19 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	07/29/01 09:34	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	07/29/01 09:34	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	07/29/01 09:34	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	07/29/01 09:34	JSR	2037-26-5		
Dibromofluoromethane (S)	92	%		1.0	07/29/01 09:34	JSR			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470740 Project Sample Number: 6051520-006 Date Collected: 07/18/01 12:10
Client Sample ID: NIC-WFS-13S-19 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
4-Bromofluorobenzene (S)	89	%		1.0	07/29/01 09:34	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	07/29/01 09:34	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470773 Project Sample Number: 6051520-007 Date Collected: 07/18/01 12:32
Client Sample ID: NIC-WFS-13D-32 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	74-87-3		
cis-1,2-Dichloroethene	2.3	ug/l	1.0	1.0	07/29/01 10:12	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	07/29/01 10:12	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	07/29/01 10:12	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	07/29/01 10:12	JSR	75-01-4		
Toluene-d8 (S)	100	%		1.0	07/29/01 10:12	JSR	2037-26-5		
Dibromofluoromethane (S)	92	%		1.0	07/29/01 10:12	JSR			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470773 Project Sample Number: 6051520-007 Date Collected: 07/18/01 12:32
Client Sample ID: NIC-WFS-13D-32 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
4-Bromofluorobenzene (S)	90	%		1.0	07/29/01 10:12	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	07/29/01 10:12	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470815 Project Sample Number: 6051520-008 Date Collected: 07/18/01 13:10
Client Sample ID: NIC-WFS-12S-19 Matrix: Water Date Received: 07/21/01 07:40

GC/MS Volatiles

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	07/29/01 10:50	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	07/29/01 10:50	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	07/29/01 10:50	JSR	75-01-4		
Toluene-d8 (S)	101	%		1.0	07/29/01 10:50	JSR	2037-26-5		
Dibromofluoromethane (S)	95	%		1.0	07/29/01 10:50	JSR			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470815 Project Sample Number: 6051520-008 Date Collected: 07/18/01 13:10
Client Sample ID: NIC-WFS-12S-19 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
4-Bromofluorobenzene (S)	89	%		1.0	07/29/01 10:50	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	103	%		1.0	07/29/01 10:50	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470831 Project Sample Number: 6051520-009 Date Collected: 07/19/01 08:08
Client Sample ID: NIC-WFS-6S-19 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	07/30/01 03:04	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	07/30/01 03:04	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	07/30/01 03:04	JSR	75-01-4		
Toluene-d8 (S)	94	%		1.0	07/30/01 03:04	JSR	2037-26-5		
Dibromofluoromethane (S)	100	%		1.0	07/30/01 03:04	JSR			

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470831 Project Sample Number: 6051520-009 Date Collected: 07/19/01 08:08
Client Sample ID: NIC-WFS-6S-19 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
4-Bromofluorobenzene (S)	80	%		1.0	07/30/01 03:04	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	100	%		1.0	07/30/01 03:04	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470849 Project Sample Number: 6051520-010 Date Collected: 07/19/01 09:00
Client Sample ID: NIC-WFS-8S-19 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	07/30/01 03:42	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	07/30/01 03:42	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	07/30/01 03:42	JSR	75-01-4		
Toluene-d8 (S)	99	%		1.0	07/30/01 03:42	JSR	2037-26-5		
Dibromofluoromethane (S)	96	%		1.0	07/30/01 03:42	JSR			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470849 Project Sample Number: 6051520-010 Date Collected: 07/19/01 09:00
Client Sample ID: NIC-WFS-8S-19 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
4-Bromofluorobenzene (S)	94	%		1.0	07/30/01 03:42	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	100	%		1.0	07/30/01 03:42	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470930 Project Sample Number: 6051520-011 Date Collected: 07/19/01 09:23
Client Sample ID: NIC-WFS-8D-31 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	07/30/01 04:21	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	07/30/01 04:21	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	07/30/01 04:21	JSR	75-01-4		
Toluene-d8 (S)	98	%		1.0	07/30/01 04:21	JSR	2037-26-5		
Dibromofluoromethane (S)	101	%		1.0	07/30/01 04:21	JSR			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470930 Project Sample Number: 6051520-011 Date Collected: 07/19/01 09:23
Client Sample ID: NIC-WFS-8D-31 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
4-Bromofluorobenzene (S)	93	%		1.0	07/30/01 04:21	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	118	%		1.0	07/30/01 04:21	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470948 Project Sample Number: 6051520-012 Date Collected: 07/19/01 10:35
Client Sample ID: NIC-WFS-7S-21 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	07/30/01 04:59	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	07/30/01 04:59	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	07/30/01 04:59	JSR	75-01-4		
Toluene-d8 (S)	98	%		1.0	07/30/01 04:59	JSR	2037-26-5		
Dibromofluoromethane (S)	95	%		1.0	07/30/01 04:59	JSR			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470948 Project Sample Number: 6051520-012 Date Collected: 07/19/01 10:35
Client Sample ID: NIC-WFS-7S-21 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
4-Bromofluorobenzene (S)	90	%		1.0	07/30/01 04:59	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	104	%		1.0	07/30/01 04:59	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470955 Project Sample Number: 6051520-013 Date Collected: 07/19/01 11:30
Client Sample ID: NIC-WFS-15S-20 Matrix: Water Date Received: 07/21/01 07:40

GC/MS Volatiles

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	07/30/01 05:37	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	07/30/01 05:37	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	07/30/01 05:37	JSR	75-01-4		
Toluene-d8 (S)	102	%		1.0	07/30/01 05:37	JSR	2037-26-5		
Dibromofluoromethane (S)	105	%		1.0	07/30/01 05:37	JSR			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470955 Project Sample Number: 6051520-013 Date Collected: 07/19/01 11:30
Client Sample ID: NIC-WFS-15S-20 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
4-Bromofluorobenzene (S)	94	%		1.0	07/30/01 05:37	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	137	%		1.0	07/30/01 05:37	JSR	17060-07-0	1	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470963 Project Sample Number: 6051520-014 Date Collected: 07/19/01 00:00
Client Sample ID: NIC-WFS-15M-071901 Matrix: Water Date Received: 07/21/01 07:40

GC/MS Volatiles

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	75-35-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	78-87-5		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	106-46-7		
Benzene	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	124-48-1		
Ethylbenzene	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	100-41-4		
m&p-Xylene	ND	ug/l	1.3	1.0	07/30/01 06:15	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	75-09-2		
o-Xylene	ND	ug/l	1.1	1.0	07/30/01 06:15	JSR	95-47-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	07/30/01 06:15	JSR	75-01-4		
Toluene-d8 (S)	103	%		1.0	07/30/01 06:15	JSR	2037-26-5		
Dibromofluoromethane (S)	102	%		1.0	07/30/01 06:15	JSR			

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

Lab Sample No: 604470963 Project Sample Number: 6051520-014 Date Collected: 07/19/01 00:00
Client Sample ID: NIC-WFS-15M-071901 Matrix: Water Date Received: 07/21/01 07:40

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
4-Bromofluorobenzene (S)	91	%		1.0	07/30/01 06:15	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	141	%		1.0	07/30/01 06:15	JSR	17060-07-0	1	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

PARAMETER FOOTNOTES

ND Not Detected
NC Not Calculable
(S) Surrogate
[1] The recovery exceeds laboratory established control limits of 119%. No target analytes were present in the sample so quantitation is not a factor and the data are accepted.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

QC Batch: 106995 — Analysis Method: EPA 8260
QC Batch Method: EPA 8260 — Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604470682 604470690 604470708 604470716

METHOD BLANK: 604485995
Associated Lab Samples: 604470682 604470690 604470708 604470716

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
Benzene	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1.0	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

METHOD BLANK: 604485995
Associated Lab Samples: 604470682 604470690 604470708 604470716

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
Vinyl chloride	ug/l	ND	1.0	
Toluene-d8 (S)	%	105		
Dibromofluoromethane (S)	%	93		
4-Bromofluorobenzene (S)	%	96		
1,2-Dichloroethane-d4 (S)	%	88		

LABORATORY CONTROL SAMPLE: 604474619

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	10.21	102	
1,1,2,2-Tetrachloroethane	ug/l	10	8.576	86	
1,1,2-Trichloroethane	ug/l	10	9.068	91	
1,1-Dichloroethane	ug/l	10	9.689	97	
1,1-Dichloroethene	ug/l	10	10.62	106	
1,2-Dichlorobenzene	ug/l	10	9.258	93	
1,2-Dichloroethane	ug/l	10	8.769	88	
1,2-Dichloropropane	ug/l	10	9.145	92	
1,3-Dichlorobenzene	ug/l	10	9.773	98	
1,4-Dichlorobenzene	ug/l	10	9.506	95	
Benzene	ug/l	10	9.787	98	
Bromodichloromethane	ug/l	10	9.386	94	
Bromoform	ug/l	10	9.391	94	
Bromomethane	ug/l	10	9.668	97	
Carbon tetrachloride	ug/l	10	10.43	104	
Chlorobenzene	ug/l	10	10.22	102	
Chloroethane	ug/l	10	9.026	90	
Chloroform	ug/l	10	9.399	94	
Chloromethane	ug/l	10	7.973	80	
cis-1,2-Dichloroethene	ug/l	10	9.792	98	
cis-1,3-Dichloropropene	ug/l	10	9.162	92	
Dibromochloromethane	ug/l	10	9.476	95	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

LABORATORY CONTROL SAMPLE: 604474619

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Ethylbenzene	ug/l	10	10.82	108	
m&p-Xylene	ug/l	20	21.07	105	
Methylene chloride	ug/l	10	8.370	84	
o-Xylene	ug/l	10	10.59	106	
Tetrachloroethene	ug/l	10	12.60	126	
Toluene	ug/l	10	11.37	114	
trans-1,2-Dichloroethene	ug/l	10	10.40	104	
trans-1,3-Dichloropropene	ug/l	10	9.487	95	
Trichloroethene	ug/l	10	10.31	103	
Trichlorofluoromethane	ug/l	10	10.98	110	
Vinyl chloride	ug/l	10	8.823	88	
Toluene-d8 (S)				106	
Dibromofluoromethane (S)				96	
4-Bromofluorobenzene (S)				96	
1,2-Dichloroethane-d4 (S)				90	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

QC Batch: 107102 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604470724 604470740 604470773 604470815

METHOD BLANK: 604479501
Associated Lab Samples: 604470724 604470740 604470773 604470815

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
Benzene	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1.0	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

METHOD BLANK: 604479501
Associated Lab Samples: 604470724 604470740 604470773 604470815

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
Vinyl chloride	ug/l	ND	1.0	
Toluene-d8 (S)	%	101		
Dibromofluoromethane (S)	%	92		
4-Bromofluorobenzene (S)	%	93		
1,2-Dichloroethane-d4 (S)	%	101		

LABORATORY CONTROL SAMPLE: 604478289

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	10.76	108	
1,1,2,2-Tetrachloroethane	ug/l	10	7.653	76	
1,1,2-Trichloroethane	ug/l	10	7.527	75	
1,1-Dichloroethane	ug/l	10	10.15	101	
1,1-Dichloroethene	ug/l	10	10.36	104	
1,2-Dichlorobenzene	ug/l	10	9.279	93	
1,2-Dichloroethane	ug/l	10	9.181	92	
1,2-Dichloropropane	ug/l	10	8.939	89	
1,3-Dichlorobenzene	ug/l	10	9.910	99	
1,4-Dichlorobenzene	ug/l	10	9.351	94	
Benzene	ug/l	10	10.02	100	
Bromodichloromethane	ug/l	10	8.374	84	
Bromoform	ug/l	10	6.525	65	
Bromomethane	ug/l	10	8.120	81	
Carbon tetrachloride	ug/l	10	11.06	111	
Chlorobenzene	ug/l	10	9.490	95	
Chloroethane	ug/l	10	8.707	87	
Chloroform	ug/l	10	9.451	94	
Chloromethane	ug/l	10	6.874	69	
cis-1,2-Dichloroethene	ug/l	10	9.199	92	
cis-1,3-Dichloropropene	ug/l	10	8.780	88	
Dibromochloromethane	ug/l	10	7.047	70	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

LABORATORY CONTROL SAMPLE: 604478289

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Ethylbenzene	ug/l	10	10.93	109	
m&p-Xylene	ug/l	20	22.27	111	
Methylene chloride	ug/l	10	9.041	90	
o-Xylene	ug/l	10	10.57	106	
Tetrachloroethene	ug/l	10	17.16	172	1
Toluene	ug/l	10	10.38	104	
trans-1,2-Dichloroethene	ug/l	10	10.06	101	
trans-1,3-Dichloropropene	ug/l	10	8.863	89	
Trichloroethene	ug/l	10	10.27	103	
Trichlorofluoromethane	ug/l	10	10.20	102	
Vinyl chloride	ug/l	10	7.938	79	
Toluene-d8 (S)				102	
Dibromofluoromethane (S)				88	
4-Bromofluorobenzene (S)				97	
1,2-Dichloroethane-d4 (S)				89	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

QC Batch: 107135 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604470831 604470849 604470930 604470948 604470955 604470963

METHOD BLANK: 604479626
Associated Lab Samples: 604470831 604470849 604470930 604470948 604470955 604470963

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
Benzene	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1.0	
o-Xylene	ug/l	ND	1.1	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

METHOD BLANK: 604479626
Associated Lab Samples: 604470831 604470849 604470930 604470948 604470955 604470963

Parameter	Units	Blank Result	Reporting Limit	Footnotes
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
Vinyl chloride	ug/l	ND	1.0	
Toluene-d8 (S)	%	98		
Dibromofluoromethane (S)	%	101		
4-Bromofluorobenzene (S)	%	79		2
1,2-Dichloroethane-d4 (S)	%	119		

LABORATORY CONTROL SAMPLE: 604479634

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
1,1,1-Trichloroethane	ug/l	10	9.394	94	
1,1,2,2-Tetrachloroethane	ug/l	10	8.735	87	
1,1,2-Trichloroethane	ug/l	10	7.792	78	
1,1-Dichloroethane	ug/l	10	9.218	92	
1,1-Dichloroethene	ug/l	10	8.774	88	
1,2-Dichlorobenzene	ug/l	10	9.304	93	
1,2-Dichloroethane	ug/l	10	9.680	97	
1,2-Dichloropropane	ug/l	10	8.619	86	
1,3-Dichlorobenzene	ug/l	10	9.295	93	
1,4-Dichlorobenzene	ug/l	10	9.113	91	
Benzene	ug/l	10	9.032	90	
Bromodichloromethane	ug/l	10	8.328	83	
Bromoform	ug/l	10	6.178	62	3
Bromomethane	ug/l	10	3.750	38	
Carbon tetrachloride	ug/l	10	9.653	96	
Chlorobenzene	ug/l	10	7.958	80	
Chloroethane	ug/l	10	7.609	76	
Chloroform	ug/l	10	8.683	87	
Chloromethane	ug/l	10	5.273	53	
cis-1,2-Dichloroethene	ug/l	10	8.342	83	
cis-1,3-Dichloropropene	ug/l	10	8.665	87	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

LABORATORY CONTROL SAMPLE: 604479634

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Dibromochloromethane	ug/l	10	6.567	66	4
Ethylbenzene	ug/l	10	8.694	87	
m&p-Xylene	ug/l	20	17.80	89	
Methylene chloride	ug/l	10	9.208	92	
o-Xylene	ug/l	10	8.758	88	
Tetrachloroethene	ug/l	10	10.66	107	
Toluene	ug/l	10	9.213	92	
trans-1,2-Dichloroethene	ug/l	10	8.512	85	
trans-1,3-Dichloropropene	ug/l	10	8.187	82	
Trichloroethene	ug/l	10	8.755	88	
Trichlorofluoromethane	ug/l	10	9.158	92	
Vinyl chloride	ug/l	10	6.400	64	
Toluene-d8 (S)				104	
Dibromofluoromethane (S)				103	
4-Bromofluorobenzene (S)				95	
1,2-Dichloroethane-d4 (S)				140	5

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051520
Client Project ID: NIC 2395-20456-CG.TSK5

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

LCS(D)	Laboratory Control Sample (Duplicate)
MS(D)	Matrix Spike (Duplicate)
DUP	Sample Duplicate
ND	Not Detected
NC	Not Calculable
RPD	Relative Percent Difference
(S)	Surrogate
[1]	The recovery exceeds laboratory established control limits of 136%.
[2]	The recovery is below laboratory established control limits of 80%.
[3]	The recovery is below laboratory established control limits of 63%.
[4]	The recovery is below laboratory established control limits of 69%.
[5]	The recovery exceeds laboratory established control limits of 119%.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

596760

Page: 1 of 2

Required Client Information: **Section A**

Company: Camp Dresser & McKee
Address: 9330 E. Central Ave
Suite 400
Wichita, KS 67206
Phone: 316-634-6881
Fax: 316-634-2835

Required Client Information: **Section B**

Report To: CDM
Copy To: NA
Invoice To: CDM
P.O.: NA
Project Name: NIC
Project Number: 2395-20456-CG.TSK 5

Client Information (Check quote/contract):
Requested Due Date: N/A
*TAT: Std.

* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.
Turn Around Time (TAT) in calendar days.

To Be Completed by Pace Analytical and Client **Section C**

Quote Reference:
Project Manager:
Project #: 6051500
Profile #:

Section D **Required** Client Information:

SAMPLE ID
One character per box.
(A–Z, 0–9 / .–)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

Requested Analysis: 8260

ITEM #	SAMPLE ID	MATRIX CODE	DATE COLLECTED (mm / dd / yy)	TIME COLLECTED (hh: mm a/p)	# Containers	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	8260	Remarks / La
1	NIC-WFS-9S-19 3(pv)	WT	07/17/01	11:55a	3				X				X	6044706
2	NIC-WFS-10S-19	WT	07/17/01	2:17p	3				X				X	6044706
3	NIC-WFS-11S-19	WT	07/17/01	2:55p	3				X				X	6044[illegible]
4	NIC-WFS-11D-33	WT	07/17/01	4:00p	3				X				X	6044[illegible]
5	NIC-WFS-14S-19	WT	07/18/01	11:35a	3				X				X	6044[illegible]
6	NIC-WFS-13S-19	WT	07/18/01	12:10p	3				X				X	6044707
7	NIC-WFS-13D-32	WT	07/18/01	12:32p	3				X				X	6044707
8	NIC-WFS-12S-19	WT	07/18/01	1:10p	3				X				X	6044[illegible]
9	NIC-WFS-6S-19	WT	07/19/01	8:08a	3				X				X	6044[illegible]
10	NIC-WFS-8S-19	WT	07/19/01	9:00a	3				X				X	6044[illegible]
11	NIC-WFS-8D-31	WT	07/19/01	9:23a	3				X				X	6044[illegible]
12	NIC-WFS-7S-21	WT	07/19/01	10:35a	3				X				X	6044[illegible]

SHIPMENT METHOD	AIRBILL NO.	SHIPPING DATE	NO. OF COOLERS
ASAP		7/20/01	1

ITEM NUMBER	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE
1	[illegible] / WSCHD	7/20/01	11:15 am	[illegible]	7/20/01
1	[illegible]	7/20/01	3:00 pm	[illegible]	7/20/01

Additional Comments:

Pace Project No.:

SAMPLE CONDITION

Temp: _____ °C | Received on Ice: Y / N | Sealed Cooler: Y / N | Samples Intact: Y / N

SEE REVERSE SIDE FOR INSTRUCTIONS

Pace Analytical

The Right Chemistry, The Right Solution®

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 2

465684

To Be Completed by Pace Analytical and Client

Required Client Information: Section A

Company: Camp Hesse Thelke Eng.
Address: 9330 E. Central Ave. Suite 400 Wichita, KS 67206
Phone: 316-634-6881 Fax: 316-634-7835

Required Client Information: Section B

Report To: CDM
Invoice To: CDM
P.O.: N/A
Project Name: NTC
Project Number: 2355-20456-CLTSKS

Client Information (Check quote/contract):
Requested Due Date: N/A *TAT: STD

* Under 14 day turnaround subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.
Turn Around Time (TAT) in calender days.

Section C

Quote Reference:
Project Manager:
Project #: 60015216
Profile #:

Section D Required Client Information:

SAMPLE ID

One character per box.
(A–Z, 0–9 / .–)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

ITEM #	SAMPLE ID	MATRIX CODE	DATE COLLECTED (mm / dd / yy)	TIME COLLECTED (mm:hh a/p)	# Containers	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Requested Analysis: 8260	Remarks / La
1	NTC-WFS-15S-20 3(pv)	WT	07/19/21	11:30a	3				X			X	60617415
2	NTC-WFS-15M-0720 (2(pv)	WT	—	—	2				X			X	60617416
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

Sample Condition		Sample Notes	Item No.	Relinquished By / Company	Date	Time	Accepted By / Company	Date
Temp in °C:					7/20	11:15		7/21/21
Received on ICE:	Y / N				7/20/21	3:00 pm		7/21/21
Sealed Cooler:	Y / N							
Samples Intact:	Y / N							

Additional Comments:

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Brian G. Fisher / Libby Albers

SIGNATURE of SAMPLER: [signature] DATE Signed: (MM / DD / YY) 7/20/21

SEE REVERSE SIDE FOR INSTRUCTIONS

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Received by TB

August 13, 2001

Mr. DARREN BROWN
CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s) received by the laboratory on July 27, 2001. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Kansas/NELAP Certification Number E-10116

Enclosures

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No: 604481432 Project Sample Number: 6051623-001 Date Collected: 07/25/01 06:45
Client Sample ID: NIC-GW-NMW-42SM-072501 Matrix: Water Date Received: 07/27/01 08:00

GC/MS Volatiles

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/06/01 15:40	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/06/01 15:40	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/06/01 15:40	JSR	110-75-8	1	
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	75-27-4		

Ba RA

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604481564	NIC-GW-NMW-46D-072501	OA2	107304	OA2	107364
604481598	NIC-GW-NMW-42D-072601	OA2	107304	OA2	107364
604481648	NIC-GW-NMW-44D-072601	OA2	107304	OA2	107364
604481705	NIC-GW-NMW-45D-072601	OA2	107304	OA2	107364
604481564	NIC-GW-NMW-46D-072501	OA1	107571		
604481598	NIC-GW-NMW-42D-072601	OA1	107571		
604481648	NIC-GW-NMW-44D-072601	OA1	107571		
604481705	NIC-GW-NMW-45D-072601	OA1	107571		
604481432	NIC-GW-NMW-42SM-072501	EPA 8260	107546		
604481465	NIC-GW-NMW-42S-072501	EPA 8260	107546		
604481481	NIC-GW-NMW-43D-072501	EPA 8260	107546		
604481515	NIC-GW-DRB-MW30-072501	EPA 8260	107546		
604481523	NIC-GW-WND-30D-072501	EPA 8260	107546		
604481531	NIC-GW-DRB-MW02-072501	EPA 8260	107546		
604481564	NIC-GW-NMW-46D-072501	EPA 8260	107546		
604481598	NIC-GW-NMW-42D-072601	EPA 8260	107546		
604481614	NIC-GW-DRB-MW25O-072601	EPA 8260	107546		
604481648	NIC-GW-NMW-44D-072601	EPA 8260	107546		
604481697	NIC-GW-DRB-MW11-072601	EPA 8260	107546		
604481705	NIC-GW-NMW-45D-072601	EPA 8260	107546		
604481713	NIC-GW-DRB-MW20-072601	EPA 8260	107546		
604481614	NIC-GW-DRB-MW25O-072601	EPA 160.1	107225		
604481648	NIC-GW-NMW-44D-072601	EPA 160.1	107225		
604481705	NIC-GW-NMW-45D-072601	EPA 160.1	107225		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604481713	NIC-GW-DRB-MW20-072601	EPA 160.1	107225		
604481614	NIC-GW-DRB-MW250-072601	EPA 160.2	107422		
604481648	NIC-GW-NMW-44D-072601	EPA 160.2	107422		
604481705	NIC-GW-NMW-45D-072601	EPA 160.2	107422		
604481713	NIC-GW-DRB-MW20-072601	EPA 160.2	107422		
604481614	NIC-GW-DRB-MW250-072601	EPA 351.3	107636		
604481648	NIC-GW-NMW-44D-072601	EPA 351.3	107636		
604481705	NIC-GW-NMW-45D-072601	EPA 351.3	107636		
604481713	NIC-GW-DRB-MW20-072601	EPA 351.3	107636		
604481614	NIC-GW-DRB-MW250-072601	EPA 350.2	107638		
604481648	NIC-GW-NMW-44D-072601	EPA 350.2	107638		
604481705	NIC-GW-NMW-45D-072601	EPA 350.2	107638		
604481713	NIC-GW-DRB-MW20-072601	EPA 350.2	107638		
604481614	NIC-GW-DRB-MW250-072601	EPA 415.2	107433		
604481648	NIC-GW-NMW-44D-072601	EPA 415.2	107433		
604481705	NIC-GW-NMW-45D-072601	EPA 415.2	107433		
604481713	NIC-GW-DRB-MW20-072601	EPA 415.2	107433		
604481614	NIC-GW-DRB-MW250-072601	EPA 353.2	107435		
604481648	NIC-GW-NMW-44D-072601	EPA 353.2	107435		
604481705	NIC-GW-NMW-45D-072601	EPA 353.2	107435		
604481713	NIC-GW-DRB-MW20-072601	EPA 353.2	107435		
604481614	NIC-GW-DRB-MW250-072601	EPA 300.0	107437		
604481648	NIC-GW-NMW-44D-072601	EPA 300.0	107437		
604481705	NIC-GW-NMW-45D-072601	EPA 300.0	107437		
604481713	NIC-GW-DRB-MW20-072601	EPA 300.0	107437		
604481614	NIC-GW-DRB-MW250-072601	EPA 310.1	107716		
604481648	NIC-GW-NMW-44D-072601	EPA 310.1	107716		
604481705	NIC-GW-NMW-45D-072601	EPA 310.1	107716		
604481713	NIC-GW-DRB-MW20-072601	EPA 310.1	107716		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481432 Project Sample Number: 6051623-001 Date Collected: 07/25/01 06:45
Client Sample ID: NIC-GW-NMW-42SM-072501 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Bromoform	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/06/01 15:40	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/06/01 15:40	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/06/01 15:40	JSR	1634-04-4		
Toluene-d8 (S)	100	%		1.0	08/06/01 15:40	JSR	2037-26-5		
Dibromofluoromethane (S)	106	%		1.0	08/06/01 15:40	JSR			
4-Bromofluorobenzene (S)	81	%		1.0	08/06/01 15:40	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	107	%		1.0	08/06/01 15:40	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481465 Project Sample Number: 6051623-002 Date Collected: 07/25/01 07:08
Client Sample ID: NIC-GW-NMW-42S-072501 Matrix: Water Date Received: 07/27/01 08:00

GC/MS Volatiles

GC/MS VOCs by 8260 (Low Level) Prep/Method: EPA 8260 / EPA 8260

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	630-20-6		
1,1,1-Trichloroethane	1.3	ug/l	1.0	1.0	08/06/01 16:18	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	75-34-3		
1,1-Dichloroethene	1.3	ug/l	1.0	1.0	08/06/01 16:18	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/06/01 16:18	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/06/01 16:18	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.D	08/06/01 16:18	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/06/01 16:18	JSR	110-75-8	1	
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	74-83-9		
Carbon tetrachloride	5.5	ug/l	1.0	1.0	08/06/01 16:18	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	75-00-3		
Chloroform	8.6	ug/l	1.0	1.0	08/06/01 16:18	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	74-87-3		

1 TB Qa Ra

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481465 Project Sample Number: 6051623-002 Date Collected: 07/25/01 07:08
Client Sample ID: NIC-GW-NMW-42S-072501 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
cis-1,2-Dichloroethene	16.	ug/l	1.0	1.0	08/06/01 16:18	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/06/01 16:18	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	75-09-2		
Naphthalene	1.6	ug/l	1.0	1.0	08/06/01 16:18	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/06/01 16:18	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	98-06-6		
Tetrachloroethene	13.	ug/l	1.0	1.0	08/06/01 16:18	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	10061-02-6		
Trichloroethene	62.	ug/l	1.0	1.0	08/06/01 16:18	JSR	79-01-6	2	
Trichlorofluoromethane	1.4	ug/l	1.0	1.0	08/06/01 16:18	JSR	75-69-4		
Vinyl chloride	1.4	ug/l	1.0	1.0	08/06/01 16:18	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/06/01 16:18	JSR	1634-04-4		
Toluene-d8 (S)	100	%		1.0	08/06/01 16:18	JSR	2037-26-5		
Dibromofluoromethane (S)	103	%		1.0	08/06/01 16:18	JSR			
4-Bromofluorobenzene (S)	91	%		1.0	08/06/01 16:18	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	110	%		1.0	08/06/01 16:18	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481481 Project Sample Number: 6051623-003 Date Collected: 07/25/01 08:08
Client Sample ID: NIC-GW-NMW-43D-072501 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/07/01 22:30	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	120-82-1		
1,2,4-Trimethylbenzene	2.8	ug/l	1.0	1.0	08/07/01 22:30	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/07/01 22:30	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/07/01 22:30	JSR	110-75-8	1	Qa Ra
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	106-43-4		
Benzene	82.	ug/l	5.0	5.0	08/07/01 22:30	JSR	71-43-2	3	D
Bromobenzene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	74-87-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481481 Project Sample Number: 6051623-003 Date Collected: 07/25/01 08:08
Client Sample ID: NIC-GW-NMW-43D-072501 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
cis-1,2-Dichloroethene	64.	ug/l	5.0	5.0	08/07/01 22:30	JSR	156-59-2	3	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	75-71-8		
Ethylbenzene	4.7	ug/l	1.0	1.0	08/07/01 22:30	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	87-68-3		
Isopropylbenzene (Cumene)	3.7	ug/l	1.0	1.0	08/07/01 22:30	JSR	98-82-8		
m&p-Xylene	15.	ug/l	1.3	1.0	08/07/01 22:30	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	75-09-2		
Naphthalene	3.5	ug/l	1.0	1.0	08/07/01 22:30	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	104-51-8		
n-Propylbenzene	3.0	ug/l	1.0	1.0	08/07/01 22:30	JSR	103-65-1		
o-Xylene	1.1	ug/l	1.1	1.0	08/07/01 22:30	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	127-18-4		
Toluene	7.5	ug/l	1.0	1.0	08/07/01 22:30	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	10061-02-6		
Trichloroethene	8.4	ug/l	1.0	1.0	08/07/01 22:30	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	75-69-4		
Vinyl chloride	15.	ug/l	1.0	1.0	08/07/01 22:30	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/07/01 22:30	JSR	1634-04-4		
Toluene-d8 (S)	105	%		1.0	08/07/01 22:30	JSR	2037-26-5		
Dibromofluoromethane (S)	93	%		1.0	08/07/01 22:30	JSR			
4-Bromofluorobenzene (S)	100	%		1.0	08/07/01 22:30	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	102	%		1.0	08/07/01 22:30	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481515 Project Sample Number: 6051623-004 Date Collected: 07/25/01 08:41
Client Sample ID: NIC-GW-DRB-MW30-072501 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/07/01 02:07	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	120-82-1		
1,2,4-Trimethylbenzene	29.	ug/l	1.0	1.0	08/07/01 02:07	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/07/01 02:07	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	78-87-5		
1,3,5-Trimethylbenzene	16.	ug/l	1.0	1.0	08/07/01 02:07	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/07/01 02:07	JSR	110-75-8	1	
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	106-43-4		
Benzene	32.	ug/l	1.0	1.0	08/07/01 02:07	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	74-87-3		

1 a Ra

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481515 Project Sample Number: 6051623-004 Date Collected: 07/25/01 08:41
Client Sample ID: NIC-GW-DRB-MW30-072501 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	75-71-8		
Ethylbenzene	32.	ug/l	1.0	1.0	08/07/01 02:07	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	87-68-3		
Isopropylbenzene (Cumene)	24.	ug/l	1.0	1.0	08/07/01 02:07	JSR	98-82-8		
m&p-Xylene	62.	ug/l	1.3	1.0	08/07/01 02:07	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	75-09-2		
Naphthalene	27.	ug/l	1.0	1.0	08/07/01 02:07	JSR	91-20-3		
n-Butylbenzene	13.	ug/l	1.0	1.0	08/07/01 02:07	JSR	104-51-8		
n-Propylbenzene	22.	ug/l	1.0	1.0	08/07/01 02:07	JSR	103-65-1		
o-Xylene	21.	ug/l	1.1	1.0	08/07/01 02:07	JSR	95-47-6		
p-Isopropyltoluene	11.	ug/l	1.0	1.0	08/07/01 02:07	JSR	99-87-6		
sec-Butylbenzene	9.7	ug/l	1.0	1.0	08/07/01 02:07	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	100-42-5		
tert-Butylbenzene	3.5	ug/l	1.0	1.0	08/07/01 02:07	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	127-18-4		
Toluene	31.	ug/l	1.0	1.0	08/07/01 02:07	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/07/01 02:07	JSR	1634-04-4		
Toluene-d8 (S)	111	%		1.0	08/07/01 02:07	JSR	2037-26-5		
Dibromofluoromethane (S)	90	%		1.0	08/07/01 02:07	JSR			
4-Bromofluorobenzene (S)	96	%		1.0	08/07/01 02:07	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	87	%		1.0	08/07/01 02:07	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481523 Project Sample Number: 6051623-005 Date Collected: 07/25/01 09:34
Client Sample ID: NIC-GW-WND-30D-072501 Matrix: Water Date Received: 07/27/01 08:00

GC/MS Volatiles

GC/MS VOCs by 8260 (Low Level) Prep/Method: EPA 8260 / EPA 8260

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	75-34-3		
1,1-Dichloroethene	1.1	ug/l	1.0	1.0	08/07/01 02:45	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/07/01 02:45	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/07/01 02:45	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/07/01 02:45	JSR	110-75-8	1	a RA
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	106-43-4		
Benzene	3.3	ug/l	1.0	1.0	08/07/01 02:45	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	74-83-9		
Carbon tetrachloride	7.4	ug/l	1.0	1.0	08/07/01 02:45	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	75-00-3		
Chloroform	3.5	ug/l	1.0	1.0	08/07/01 02:45	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	74-87-3		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481523 Project Sample Number: 6051623-005 Date Collected: 07/25/01 09:34
Client Sample ID: NIC-GW-WND-30D-072501 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
cis-1,2-Dichloroethene	17.	ug/l	1.0	1.0	08/07/01 02:45	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	87-68-3		
Isopropylbenzene (Cumene)	1.0	ug/l	1.0	1.0	08/07/01 02:45	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/07/01 02:45	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	75-09-2		
Naphthalene	4.8	ug/l	1.0	1.0	08/07/01 02:45	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/07/01 02:45	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	98-06-6		
Tetrachloroethene	1.9	ug/l	1.0	1.0	08/07/01 02:45	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	10061-02-6		
Trichloroethene	53.	ug/l	2.5	2.5	08/07/01 02:45	JSR	79-01-6	4	
Trichlorofluoromethane	1.5	ug/l	1.0	1.0	08/07/01 02:45	JSR	75-69-4		
Vinyl chloride	1.2	ug/l	1.0	1.0	08/07/01 02:45	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/07/01 02:45	JSR	1634-04-4		
Toluene-d8 (S)	95	%		1.0	08/07/01 02:45	JSR	2037-26-5		
Dibromofluoromethane (S)	95	%		1.0	08/07/01 02:45	JSR			
4-Bromofluorobenzene (S)	90	%		1.0	08/07/01 02:45	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	71	%		1.0	08/07/01 02:45	JSR	17060-07-0	5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481531 Project Sample Number: 6051623-006 Date Collected: 07/25/01 09:45
Client Sample ID: NIC-GW-DRB-MW02-072501 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	75-34-3		
1,1-Dichloroethene	1.1	ug/l	1.0	1.0	08/07/01 05:18	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/07/01 05:18	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/07/01 05:18	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/07/01 05:18	JSR	110-75-8	1	a RA
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	106-43-4		
Benzene	6.5	ug/l	1.0	1.0	08/07/01 05:18	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	74-83-9		
Carbon tetrachloride	9.1	ug/l	1.0	1.0	08/07/01 05:18	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	75-00-3		
Chloroform	4.3	ug/l	1.0	1.0	08/07/01 05:18	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	74-87-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481531 Project Sample Number: 6051623-006 Date Collected: 07/25/01 09:45
Client Sample ID: NIC-GW-DRB-MW02-072501 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
cis-1,2-Dichloroethene	14.	ug/l	1.0	1.0	08/07/01 05:18	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/07/01 05:18	JSR			
Methylene chloride	1.2	ug/l	1.0	1.0	08/07/01 05:18	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/07/01 05:18	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	98-06-6		
Tetrachloroethene	2.1	ug/l	1.0	1.0	08/07/01 05:18	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	10061-02-6		
Trichloroethene	60.	ug/l	2.5	2.5	08/07/01 05:18	JSR	79-01-6	4	
Trichlorofluoromethane	1.5	ug/l	1.0	1.0	08/07/01 05:18	JSR	75-69-4		
Vinyl chloride	1.2	ug/l	1.0	1.0	08/07/01 05:18	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/07/01 05:18	JSR	1634-04-4		
Toluene-d8 (S)	97	%		1.0	08/07/01 05:18	JSR	2037-26-5		
Dibromofluoromethane (S)	95	%		1.0	08/07/01 05:18	JSR			
4-Bromofluorobenzene (S)	96	%		1.0	08/07/01 05:18	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	71	%		1.0	08/07/01 05:18	JSR	17060-07-0	5	S

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481564 Project Sample Number: 6051623-007 Date Collected: 07/25/01 11:16
Client Sample ID: NIC-GW-NMW-46D-072501 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/l	0.40	1.0	08/01/01 14:03	TMD			
Jet Fuel	ND	mg/l	0.40	1.0	08/01/01 14:03	TMD			
Kerosene	ND	mg/l	0.40	1.0	08/01/01 14:03	TMD			
Diesel Fuel	ND	mg/l	0.40	1.0	08/01/01 14:03	TMD	68334-30-5		
Fuel Oil	ND	mg/l	0.40	1.0	08/01/01 14:03	TMD	68334-30-5		
Motor Oil	ND	mg/l	0.40	1.0	08/01/01 14:03	TMD			
p-Terphenyl (S)	76	%		1.0	08/01/01 14:03	TMD	92-94-4		
n-Tetracosane (S)	89	%		1.0	08/01/01 14:03	TMD	646-31-1		
Date Extracted					07/31/01				
GC Volatiles									
TPH Gas	Prep/Method: EPA 8015 Modified / OA1								
Gasoline Range Hydrocarbons	ND	mg/l	0.500	1.0	08/06/01 11:52	SHF			
4-Bromofluorobenzene (S)	91	%		1.0	08/06/01 11:52	SHF	460-00-4		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/08/01 16:26	DJE	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/08/01 16:26	DJE	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	108-67-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481564 Project Sample Number: 6051623-007 Date Collected: 07/25/01 11:16
Client Sample ID: NIC-GW-NMW-46D-072501 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/08/01 16:26	DJE	110-75-8	1	a Ra
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	106-43-4		
Benzene	1.9	ug/l	1.0	1.0	08/08/01 16:26	DJE	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	74-87-3		
cis-1,2-Dichloroethene	43.	ug/l	1.0	1.0	08/08/01 16:26	DJE	156-59-2	2	E
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/08/01 16:26	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	75-09-2		
Naphthalene	1.5	ug/l	1.0	1.0	08/08/01 16:26	DJE	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/08/01 16:26	DJE	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	127-18-4		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481564 Project Sample Number: 6051623-007 Date Collected: 07/25/01 11:16
Client Sample ID: NIC-GW-NMW-46D-072501 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Toluene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	10061-02-6		
Trichloroethene	6.9	ug/l	1.0	1.0	08/08/01 16:26	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/08/01 16:26	DJE	75-69-4		
Vinyl chloride	4.4	ug/l	1.0	1.0	08/08/01 16:26	DJE	75-01-4		
Methyl-tert-butyl ether	10.	ug/l	1.0	1.0	08/08/01 16:26	DJE	1634-04-4		
Toluene-d8 (S)	99	%		1.0	08/08/01 16:26	DJE	2037-26-5		
Dibromofluoromethane (S)	100	%		1.0	08/08/01 16:26	DJE			
4-Bromofluorobenzene (S)	103	%		1.0	08/08/01 16:26	DJE	460-00-4		
1,2-Dichloroethane-d4 (S)	100	%		1.0	08/08/01 16:26	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481598 Project Sample Number: 6051623-008 Date Collected: 07/26/01 07:05
Client Sample ID: NIC-GW-NMW-42D-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/l	0.40	1.0	08/01/01 14:36	TMD			
Jet Fuel	ND	mg/l	0.40	1.0	08/01/01 14:36	TMD			
Kerosene	ND	mg/l	0.40	1.0	08/01/01 14:36	TMD			
Diesel Fuel	ND	mg/l	0.40	1.0	08/01/01 14:36	TMD	68334-30-5		
Fuel Oil	ND	mg/l	0.40	1.0	08/01/01 14:36	TMD	68334-30-5		
Motor Oil	ND	mg/l	0.40	1.0	08/01/01 14:36	TMD			
p-Terphenyl (S)	75	%		1.0	08/01/01 14:36	TMD	92-94-4		
n-Tetracosane (S)	90	%		1.0	08/01/01 14:36	TMD	646-31-1		
Date Extracted					07/31/01				
GC Volatiles									
TPH Gas	Prep/Method: EPA 8015 Modified / OA1								
Gasoline Range Hydrocarbons	ND	mg/l	0.500	1.0	08/06/01 12:21	SHF			
4-Bromofluorobenzene (S)	92	%		1.0	08/06/01 12:21	SHF	460-00-4		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	75-34-3		
1,1-Dichloroethene	1.1	ug/l	1.0	1.0	08/07/01 03:23	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/07/01 03:23	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/07/01 03:23	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	108-67-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481598 Project Sample Number: 6051623-008 Date Collected: 07/26/01 07:05
Client Sample ID: NIC-GW-NMW-42D-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/07/01 03:23	JSR	110-75-8	1 A	RA
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	74-83-9		
Carbon tetrachloride	1.4	ug/l	1.0	1.0	08/07/01 03:23	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	74-87-3		
cis-1,2-Dichloroethene	35.	ug/l	1.0	1.0	08/07/01 03:23	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/07/01 03:23	JSR			
Methylene chloride	1.2	ug/l	1.0	1.0	08/07/01 03:23	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/07/01 03:23	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	98-06-6		
Tetrachloroethene	2.2	ug/l	1.0	1.0	08/07/01 03:23	JSR	127-18-4		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481598 Project Sample Number: 6051623-008 Date Collected: 07/26/01 07:05
Client Sample ID: NIC-GW-NMW-42D-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Toluene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	10061-02-6		
Trichloroethene	99.	ug/l	5.0	5.0	08/07/01 03:23	JSR	79-01-6	3 D	
Trichlorofluoromethane	1.4	ug/l	1.0	1.0	08/07/01 03:23	JSR	75-69-4		
Vinyl chloride	1.1	ug/l	1.0	1.0	08/07/01 03:23	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/07/01 03:23	JSR	1634-04-4		
Toluene-d8 (S)	96	%		1.0	08/07/01 03:23	JSR	2037-26-5		
Dibromofluoromethane (S)	102	%		1.0	08/07/01 03:23	JSR			
4-Bromofluorobenzene (S)	100	%		1.0	08/07/01 03:23	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	84	%		1.0	08/07/01 03:23	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481614 Project Sample Number: 6051623-009 Date Collected: 07/26/01 08:03
Client Sample ID: NIC-GW-DRB-MW250-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Wet Chemistry									
Total Dissolved Solids	Prep/Method: EPA 160.1 / EPA 160.1								
Total Dissolved Solids	675.	mg/l	5.00	1.0	07/31/01	JLC			
Total Suspended Solids	Prep/Method: EPA 160.2 / EPA 160.2								
Total Suspended Solids	2760	mg/l	5.00	1.0	08/02/01	JLC			
Anions, Ion Chromatography	Prep/Method: EPA 300.0 / EPA 300.0								
Chloride	69.8	mg/l	1.00	1.0	08/07/01 12:02	KMW	16887-00-6		
Sulfate	80.0	mg/l	1.00	1.0	08/07/01 12:02	KMW			
Alkalinity, Automated	Prep/Method: EPA 310.1 / EPA 310.1								
Alkalinity,Bicarbonate (CaCO3)	412.	mg/l	1.00	1.0	08/08/01 12:22	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	08/08/01 12:22	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	08/08/01 12:22	BAG			
Alkalinity, Total	412.	mg/l	1.00	1.0	08/08/01 12:22	BAG			
Ammonia in Water	Prep/Method: EPA 350.2 / EPA 350.2								
Nitrogen, Ammonia	0.382	mg/l	0.230	1.1	08/07/01	BAG	7727-37-9		
Total Kjeldahl Nitrogen	Prep/Method: EPA 351.3 / EPA 351.3								
Nitrogen, Kjeldahl, Total	0.544	mg/l	0.200	1.0	08/08/01	BAG			
Nitrogen, Nitrate plus Nitrite	Prep/Method: EPA 353.2 / EPA 353.2								
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	08/09/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	08/09/01	KMW			
Nitrogen, NO2 plus NO3	ND	mg/l	0.500	1.0	08/09/01	KMW			
Total Organic Carbon	Prep/Method: EPA 415.2 / EPA 415.2								
Total Organic Carbon	4.6	mg/l	1.0	1.0	08/02/01	KMW	7440-44-0		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	79-34-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481614 Project Sample Number: 6051623-009 Date Collected: 07/26/01 08:03
Client Sample ID: NIC-GW-DRB-MW250-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/08/01 06:51	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/08/01 06:51	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/08/01 06:51	JSR	110-75-8	1	RA
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	106-43-4		
Benzene	170	ug/l	5.0	5.0	08/08/01 06:51	JSR	71-43-2	3	D
Bromobenzene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	74-87-3		
cis-1,2-Dichloroethene	33.	ug/l	1.0	1.0	08/08/01 06:51	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	75-71-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481614 Project Sample Number: 6051623-009 Date Collected: 07/26/01 08:03
Client Sample ID: NIC-GW-DRB-MW250-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Ethylbenzene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	87-68-3		
Isopropylbenzene (Cumene)	1.2	ug/l	1.0	1.0	08/08/01 06:51	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/08/01 06:51	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/08/01 06:51	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	75-69-4		
Vinyl chloride	24.	ug/l	1.0	1.0	08/08/01 06:51	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/08/01 06:51	JSR	1634-04-4		
Toluene-d8 (S)	101	%		1.0	08/08/01 06:51	JSR	2037-26-5		
Dibromofluoromethane (S)	94	%		1.0	08/08/01 06:51	JSR			
4-Bromofluorobenzene (S)	102	%		1.0	08/08/01 06:51	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	98	%		1.0	08/08/01 06:51	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481648 Project Sample Number: 6051623-010 Date Collected: 07/26/01 08:43
Client Sample ID: NIC-GW-NMW-44D-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Wet Chemistry									
Total Dissolved Solids	Prep/Method: EPA 160.1 / EPA 160.1								
Total Dissolved Solids	719.	mg/l	5.00	1.0	07/31/01	JLC			
Total Suspended Solids	Prep/Method: EPA 160.2 / EPA 160.2								
Total Suspended Solids	1700	mg/l	5.00	1.0	08/02/01	JLC			
Anions, Ion Chromatography	Prep/Method: EPA 300.0 / EPA 300.0								
Chloride	81.8	mg/l	1.00	1.0	08/07/01 12:11	KMW	16887-00-6		
Sulfate	99.5	mg/l	1.00	1.0	08/07/01 12:11	KMW			
Alkalinity, Automated	Prep/Method: EPA 310.1 / EPA 310.1								
Alkalinity,Bicarbonate (CaCO3)	383.	mg/l	1.00	1.0	08/08/01 12:39	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	08/08/01 12:39	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	08/08/01 12:39	BAG			
Alkalinity, Total	383.	mg/l	1.00	1.0	08/08/01 12:39	BAG			
Ammonia in Water	Prep/Method: EPA 350.2 / EPA 350.2								
Nitrogen, Ammonia	ND	mg/l	0.240	1.2	08/07/01	BAG	7727-37-9		
Total Kjeldahl Nitrogen	Prep/Method: EPA 351.3 / EPA 351.3								
Nitrogen, Kjeldahl, Total	0.787	mg/l	0.200	1.0	08/08/01	BAG			
Nitrogen, Nitrate plus Nitrite	Prep/Method: EPA 353.2 / EPA 353.2								
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	08/09/01	KMW			
Nitrogen, Nitrate	ND	mg/l	0.500	1.0	08/09/01	KMW			
Nitrogen, NO2 plus NO3	0.521	mg/l	0.500	1.0	08/09/01	KMW			
Total Organic Carbon	Prep/Method: EPA 415.2 / EPA 415.2								
Total Organic Carbon	5.3	mg/l	1.0	1.0	08/02/01	KMW	7440-44-0		
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/l	0.40	1.0	08/01/01 15:10	TMD			
Jet Fuel	ND	mg/l	0.40	1.0	08/01/01 15:10	TMD			
Kerosene	ND	mg/l	0.40	1.0	08/01/01 15:10	TMD			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481648 Project Sample Number: 6051623-010 Date Collected: 07/26/01 08:43
Client Sample ID: NIC-GW-NMW-44D-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Diesel Fuel	ND	mg/l	0.40	1.0	08/01/01 15:10	TMD	68334-30-5		
Fuel Oil	ND	mg/l	0.40	1.0	08/01/01 15:10	TMD	68334-30-5		
Motor Oil	ND	mg/l	0.40	1.0	08/01/01 15:10	TMD			
p-Terphenyl (S)	75	%		1.0	08/01/01 15:10	TMD	92-94-4		
n-Tetracosane (S)	88	%		1.0	08/01/01 15:10	TMD	646-31-1		
Date Extracted					07/31/01				

GC Volatiles

TPH Gas	Prep/Method: EPA 8015 Modified / OA1								
Gasoline Range Hydrocarbons	ND	mg/l	0.500	1.0	08/06/01 14:04	SHF			
4-Bromofluorobenzene (S)	94	%		1.0	08/06/01 14:04	SHF	460-00-4		

GC/MS Volatiles

GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	75-34-3		
1,1-Dichloroethene	1.6	ug/l	1.0	1.0	08/07/01 04:01	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/07/01 04:01	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/07/01 04:01	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/07/01 04:01	JSR	110-75-8	1	a Ra

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481648 Project Sample Number: 6051623-010 Date Collected: 07/26/01 08:43
Client Sample ID: NIC-GW-NMW-44D-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	106-43-4		
Benzene	8.5	ug/l	1.0	1.0	08/07/01 04:01	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	74-87-3		
cis-1,2-Dichloroethene	39.	ug/l	1.0	1.0	08/07/01 04:01	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	87-68-3		
Isopropylbenzene (Cumene)	3.3	ug/l	1.0	1.0	08/07/01 04:01	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/07/01 04:01	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	104-51-8		
n-Propylbenzene	6.9	ug/l	1.0	1.0	08/07/01 04:01	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/07/01 04:01	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	100-42-5		
tert-Butylbenzene	1.3	ug/l	1.0	1.0	08/07/01 04:01	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	10061-02-6		
Trichloroethene	13.	ug/l	1.0	1.0	08/07/01 04:01	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	75-69-4		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481648 Project Sample Number: 6051623-010 Date Collected: 07/26/01 08:43
Client Sample ID: NIC-GW-NMW-44D-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Vinyl chloride	18.	ug/l	1.0	1.0	08/07/01 04:01	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/07/01 04:01	JSR	1634-04-4		
Toluene-d8 (S)	98	%		1.0	08/07/01 04:01	JSR	2037-26-5		
Dibromofluoromethane (S)	102	%		1.0	08/07/01 04:01	JSR			
4-Bromofluorobenzene (S)	103	%		1.0	08/07/01 04:01	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	87	%		1.0	08/07/01 04:01	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481697 Project Sample Number: 6051623-011 Date Collected: 07/26/01 10:40
Client Sample ID: NIC-GW-DRB-MW11-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/08/01 07:29	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	120-82-1		
1,2,4-Trimethylbenzene	44.	ug/l	1.0	1.0	08/08/01 07:29	JSR	95-63-6	2	
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/08/01 07:29	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	78-87-5		
1,3,5-Trimethylbenzene	7.8	ug/l	1.0	1.0	08/08/01 07:29	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/08/01 07:29	JSR	110-75-8	1	
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	106-43-4		
Benzene	9.9	ug/l	1.0	1.0	08/08/01 07:29	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	74-87-3		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481697 Project Sample Number: 6051623-011 Date Collected: 07/26/01 10:40
Client Sample ID: NIC-GW-DRB-MW11-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
cis-1,2-Dichloroethene	13.	ug/l	1.0	1.0	08/08/01 07:29	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	75-71-8		
Ethylbenzene	3.1	ug/l	1.0	1.0	08/08/01 07:29	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	87-68-3		
Isopropylbenzene (Cumene)	1.4	ug/l	1.0	1.0	08/08/01 07:29	JSR	98-82-8		
m&p-Xylene	25.	ug/l	1.3	1.0	08/08/01 07:29	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	75-09-2		
Naphthalene	18.	ug/l	1.0	1.0	08/08/01 07:29	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	104-51-8		
n-Propylbenzene	1.9	ug/l	1.0	1.0	08/08/01 07:29	JSR	103-65-1		
o-Xylene	1.1	ug/l	1.1	1.0	08/08/01 07:29	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	99-87-6		
sec-Butylbenzene	1.2	ug/l	1.0	1.0	08/08/01 07:29	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	75-69-4		
Vinyl chloride	12.	ug/l	1.0	1.0	08/08/01 07:29	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/08/01 07:29	JSR	1634-04-4		
Toluene-d8 (S)	104	%		1.0	08/08/01 07:29	JSR	2037-26-5		
Dibromofluoromethane (S)	95	%		1.0	08/08/01 07:29	JSR			
4-Bromofluorobenzene (S)	105	%		1.0	08/08/01 07:29	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	101	%		1.0	08/08/01 07:29	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481705 Project Sample Number: 6051623-012 Date Collected: 07/26/01 11:27
Client Sample ID: NIC-GW-NMW-45D-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Wet Chemistry									
Total Dissolved Solids	Prep/Method: EPA 160.1 / EPA 160.1								
Total Dissolved Solids	763.	mg/l	5.00	1.0	07/31/01	JLC			
Total Suspended Solids	Prep/Method: EPA 160.2 / EPA 160.2								
Total Suspended Solids	402.	mg/l	5.00	1.0	08/02/01	JLC			
Anions, Ion Chromatography	Prep/Method: EPA 300.0 / EPA 300.0								
Chloride	67.4	mg/l	1.00	1.0	08/07/01 12:21	KMW	16887-00-6		
Sulfate	94.5	mg/l	1.00	1.0	08/07/01 12:21	KMW			
Alkalinity, Automated	Prep/Method: EPA 310.1 / EPA 310.1								
Alkalinity,Bicarbonate (CaCO3)	372.	mg/l	1.00	1.0	08/08/01 12:55	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	08/08/01 12:55	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	08/08/01 12:55	BAG			
Alkalinity, Total	372.	mg/l	1.00	1.0	08/08/01 12:55	BAG			
Ammonia in Water	Prep/Method: EPA 350.2 / EPA 350.2								
Nitrogen, Ammonia	ND	mg/l	0.256	1.3	08/07/01	BAG	7727-37-9		
Total Kjeldahl Nitrogen	Prep/Method: EPA 351.3 / EPA 351.3								
Nitrogen, Kjeldahl, Total	1.08	mg/l	0.200	1.0	08/08/01	BAG			
Nitrogen, Nitrate plus Nitrite	Prep/Method: EPA 353.2 / EPA 353.2								
Nitrogen, Nitrite	ND	mg/l	5.00	10.0	08/09/01	KMW			
Nitrogen, Nitrate	11.6	mg/l	5.00	10.0	08/09/01	KMW			
Nitrogen, NO2 plus NO3	11.7	mg/l	5.00	10.0	08/09/01	KMW			
Total Organic Carbon	Prep/Method: EPA 415.2 / EPA 415.2								
Total Organic Carbon	4.4	mg/l	1.0	1.0	08/02/01	KMW	7440-44-0		
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/l	0.40	1.0	08/01/01 16:17	TMD			
Jet Fuel	ND	mg/l	0.40	1.0	08/01/01 16:17	TMD			
Kerosene	ND	mg/l	0.40	1.0	08/01/01 16:17	TMD			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481705 Project Sample Number: 6051623-012 Date Collected: 07/26/01 11:27
Client Sample ID: NIC-GW-NMW-45D-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Diesel Fuel	ND	mg/l	0.40	1.0	08/01/01 16:17	TMD	68334-30-5		
Fuel Oil	ND	mg/l	0.40	1.0	08/01/01 16:17	TMD	68334-30-5		
Motor Oil	ND	mg/l	0.40	1.0	08/01/01 16:17	TMD			
p-Terphenyl (S)	87	%		1.0	08/01/01 16:17	TMD	92-94-4		
n-Tetracosane (S)	97	%		1.0	08/01/01 16:17	TMD	646-31-1		
Date Extracted					07/31/01				

GC Volatiles

TPH Gas	Prep/Method: EPA 8015 Modified / OA1								
Gasoline Range Hydrocarbons	ND	mg/l	0.500	1.0	08/06/01 14:34	SHF			
4-Bromofluorobenzene (S)	91	%		1.0	08/06/01 14:34	SHF	460-00-4		

GC/MS Volatiles

GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/08/01 08:07	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	120-82-1		
1,2,4-Trimethylbenzene	1.2	ug/l	1.0	1.0	08/08/01 08:07	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/08/01 08:07	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/08/01 08:07	JSR	110-75-8	1	Qa Ra

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481705 Project Sample Number: 6051623-012 Date Collected: 07/26/01 11:27
Client Sample ID: NIC-GW-NMW-45D-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	106-43-4		
Benzene	11.	ug/l	1.0	1.0	08/08/01 08:07	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	74-87-3		
cis-1,2-Dichloroethene	17.	ug/l	1.0	1.0	08/08/01 08:07	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/08/01 08:07	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/08/01 08:07	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	10061-02-6		
Trichloroethene	32.	ug/l	1.0	1.0	08/08/01 08:07	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	75-69-4		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481705 Project Sample Number: 6051623-012 Date Collected: 07/26/01 11:27
Client Sample ID: NIC-GW-NMW-45D-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Vinyl chloride	ND	ug/l	1.0	1.0	08/08/01 08:07	JSR	75-01-4		
Methyl-tert-butyl ether	6.8	ug/l	1.0	1.0	08/08/01 08:07	JSR	1634-04-4		
Toluene-d8 (S)	102	%		1.0	08/08/01 08:07	JSR	2037-26-5		
Dibromofluoromethane (S)	100	%		1.0	08/08/01 08:07	JSR			
4-Bromofluorobenzene (S)	108	%		1.0	08/08/01 08:07	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	94	%		1.0	08/08/01 08:07	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481713 Project Sample Number: 6051623-013 Date Collected: 07/26/01 12:30
Client Sample ID: NIC-GW-DRB-MW20-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Wet Chemistry									
Total Dissolved Solids	Prep/Method: EPA 160.1 / EPA 160.1								
Total Dissolved Solids	957.	mg/l	5.00	1.0	07/31/01	JLC			
Total Suspended Solids	Prep/Method: EPA 160.2 / EPA 160.2								
Total Suspended Solids	9.00	mg/l	5.00	1.0	08/02/01	JLC			
Anions, Ion Chromatography	Prep/Method: EPA 300.0 / EPA 300.0								
Chloride	109.	mg/l	1.00	1.0	08/07/01 12:30	KMW	16887-00-6		
Sulfate	58.1	mg/l	1.00	1.0	08/07/01 12:30	KMW			
Alkalinity, Automated	Prep/Method: EPA 310.1 / EPA 310.1								
Alkalinity,Bicarbonate (CaCO3)	595.	mg/l	1.00	1.0	08/08/01 13:16	BAG			
Alkalinity, Carbonate (CaCO)	ND	mg/l	1.00	1.0	08/08/01 13:16	BAG			
Alkalinity, Hydroxide (CaCO)	ND	mg/l	1.00	1.0	08/08/01 13:16	BAG			
Alkalinity, Total	595.	mg/l	1.00	1.0	08/08/01 13:16	BAG			
Ammonia in Water	Prep/Method: EPA 350.2 / EPA 350.2								
Nitrogen, Ammonia	0.692	mg/l	0.232	1.2	08/07/01	BAG	7727-37-9		
Total Kjeldahl Nitrogen	Prep/Method: EPA 351.3 / EPA 351.3								
Nitrogen, Kjeldahl, Total	2.56	mg/l	0.200	1.0	08/08/01	BAG			
Nitrogen, Nitrate plus Nitrite	Prep/Method: EPA 353.2 / EPA 353.2								
Nitrogen, Nitrite	ND	mg/l	0.500	1.0	08/09/01	KMW			
Nitrogen, Nitrate	3.33	mg/l	0.500	1.0	08/09/01	KMW			
Nitrogen, NO2 plus NO3	3.38	mg/l	0.500	1.0	08/09/01	KMW			
Total Organic Carbon	Prep/Method: EPA 415.2 / EPA 415.2								
Total Organic Carbon	22.	mg/l	1.0	1.0	08/02/01	KMW	7440-44-0		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	79-34-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481713 Project Sample Number: 6051623-013 Date Collected: 07/26/01 12:30
Client Sample ID: NIC-GW-DRB-MW20-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/08/01 08:46	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	120-82-1		
1,2,4-Trimethylbenzene	40.	ug/l	10.	10.0	08/08/01 08:46	JSR	95-63-6	6	
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/08/01 08:46	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	78-87-5		
1,3,5-Trimethylbenzene	8.4	ug/l	1.0	1.0	08/08/01 08:46	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/08/01 08:46	JSR	110-75-8	1	
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	106-43-4		
Benzene	560	ug/l	10.	10.0	08/08/01 08:46	JSR	71-43-2	2,6	
Bromobenzene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	108-90-7		
Chloroethane	1.1	ug/l	1.0	1.0	08/08/01 08:46	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	74-87-3		
cis-1,2-Dichloroethene	9.6	ug/l	1.0	1.0	08/08/01 08:46	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	75-71-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481713 Project Sample Number: 6051623-013 Date Collected: 07/26/01 12:30
Client Sample ID: NIC-GW-DRB-MW20-072601 Matrix: Water Date Received: 07/27/01 08:00

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Ethylbenzene	35.	ug/l	10.	10.0	08/08/01 08:46	JSR	100-41-4	6	
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	87-68-3		
Isopropylbenzene (Cumene)	5.9	ug/l	1.0	1.0	08/08/01 08:46	JSR	98-82-8		
m&p-Xylene	98.	ug/l	13.	10.0	08/08/01 08:46	JSR		6	
Methylene chloride	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	75-09-2		
Naphthalene	30.	ug/l	1.0	1.0	08/08/01 08:46	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	104-51-8		
n-Propylbenzene	10.	ug/l	1.0	1.0	08/08/01 08:46	JSR	103-65-1		
o-Xylene	38.	ug/l	11.	10.0	08/08/01 08:46	JSR	95-47-6	6	
p-Isopropyltoluene	1.0	ug/l	1.0	1.0	08/08/01 08:46	JSR	99-87-6		
sec-Butylbenzene	1.2	ug/l	1.0	1.0	08/08/01 08:46	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	127-18-4		
Toluene	28.	ug/l	1.0	1.0	08/08/01 08:46	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	10061-02-6		
Trichloroethene	13.	ug/l	1.0	1.0	08/08/01 08:46	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/08/01 08:46	JSR	1634-04-4		
Toluene-d8 (S)	103	%		1.0	08/08/01 08:46	JSR	2037-26-5		
Dibromofluoromethane (S)	96	%		1.0	08/08/01 08:46	JSR			
4-Bromofluorobenzene (S)	112	%		1.0	08/08/01 08:46	JSR	460-00-4		
1,2-Dichloroethane-d4 (S)	82	%		1.0	08/08/01 08:46	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
(S)	Surrogate
[1]	This analyte will not be recovered in an acid-preserved sample.
[2]	Compound concentration exceeds the calibration range of the instrument (CLP E-Flag).
[3]	This result is from a 1:5 dilution on 8/8/2001.
[4]	This result is from a 1:2.5 dilution on 8/7/2001.
[5]	The recovery is below laboratory established control limits of 80%.
[6]	This result is from a 1:10 dilution on 8/8/2001.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 107304 Analysis Method: OA2
QC Batch Method: OA2 Analysis Description: Total Extractable Hydrocarbons
Associated Lab Samples: 604481564 604481598 604481648 604481705

METHOD BLANK: 604486035
Associated Lab Samples: 604481564 604481598 604481648 604481705

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Mineral Spirits	mg/l	ND	0.40	
Jet Fuel	mg/l	ND	0.40	
Kerosene	mg/l	ND	0.40	
Diesel Fuel	mg/l	ND	0.40	
Fuel Oil	mg/l	ND	0.40	
Motor Oil	mg/l	ND	0.40	
p-Terphenyl (S)	%	88		
n-Tetracosane (S)	%	101		

LABORATORY CONTROL SAMPLE: 604486068

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Diesel Fuel	mg/l	12.5	12.94	104	
p-Terphenyl (S)				92	
n-Tetracosane (S)				103	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604486043 604486050

Parameter	Units	604481564 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Diesel Fuel	mg/l	0	12.50	11.45	12.08	92	97	5	
p-Terphenyl (S)						78	78		
n-Tetracosane (S)						92	92		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 107571 Analysis Method: OA1
QC Batch Method: EPA 8015 Modified Analysis Description: TPH Gas
Associated Lab Samples: 604481564 604481598 604481648 604481705

METHOD BLANK: 604498717
Associated Lab Samples: 604481564 604481598 604481648 604481705

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Gasoline Range Hydrocarbons	mg/l	ND	0.500	
4-Bromofluorobenzene (S)	%	90		

LABORATORY CONTROL SAMPLE: 604498725

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Gasoline Range Hydrocarbons	mg/l	2.000	2.027	101	
4-Bromofluorobenzene (S)				94	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604499806 604499814

Parameter	Units	604481564 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Gasoline Range Hydrocarbons	mg/l	0.2061	2.000	1.982	2.088	89	94	5	
4-Bromofluorobenzene (S)						95	95		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 107546 — Analysis Method: EPA 8260
QC Batch Method: EPA 8260 — Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604481432 604481465 604481481 604481515 604481523 604481531 604481564 604481598 604481614 604481648 604481697 604481705 604481713

METHOD BLANK: 604497693
Associated Lab Samples: 604481432 604481465

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
1,1-Dichloropropene	ug/l	ND	1.0	
1,2,3-Trichlorobenzene	ug/l	ND	1.0	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1.0	
1,2,4-Trimethylbenzene	ug/l	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
1,3,5-Trimethylbenzene	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,3-Dichloropropane	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
2,2-Dichloropropane	ug/l	ND	1.0	
2-Chloroethylvinyl ether	ug/l	ND	10.	
2-Chlorotoluene	ug/l	ND	1.0	
4-Chlorotoluene	ug/l	ND	1.0	
Benzene	ug/l	ND	1.0	
Bromobenzene	ug/l	ND	1.0	
Bromochloromethane	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604497693
Associated Lab Samples: 604481432 604481465

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
Dibromomethane	ug/l	ND	1.0	
Dichlorodifluoromethane	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
Hexachloro-1,3-butadiene	ug/l	ND	1.0	
Isopropylbenzene (Cumene)	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1.0	
Naphthalene	ug/l	ND	1.0	
n-Butylbenzene	ug/l	ND	1.0	
n-Propylbenzene	ug/l	ND	1.0	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1.0	
sec-Butylbenzene	ug/l	ND	1.0	
Styrene	ug/l	ND	1.0	
tert-Butylbenzene	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
Vinyl chloride	ug/l	ND	1.0	
Methyl-tert-butyl ether	ug/l	ND	1.0	
Toluene-d8 (S)	%	101		
Dibromofluoromethane (S)	%	106		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604497693
Associated Lab Samples: 604481432 604481465

Parameter	Units	Blank Result	Reporting Limit	Footnotes
4-Bromofluorobenzene (S)	%	85		
1,2-Dichloroethane-d4 (S)	%	129		1

METHOD BLANK: 604504597
Associated Lab Samples: 604481481

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
1,1-Dichloropropene	ug/l	ND	1.0	
1,2,3-Trichlorobenzene	ug/l	ND	1.0	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1.0	
1,2,4-Trimethylbenzene	ug/l	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
1,3,5-Trimethylbenzene	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,3-Dichloropropane	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
2,2-Dichloropropane	ug/l	ND	1.0	
2-Chloroethylvinyl ether	ug/l	ND	10.	
2-Chlorotoluene	ug/l	ND	1.0	
4-Chlorotoluene	ug/l	ND	1.0	
Benzene	ug/l	ND	1.0	
Bromobenzene	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604504597
Associated Lab Samples: 604481481

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Bromochloromethane	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
Dibromomethane	ug/l	ND	1.0	
Dichlorodifluoromethane	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
Hexachloro-1,3-butadiene	ug/l	ND	1.0	
Isopropylbenzene (Cumene)	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1.0	
Naphthalene	ug/l	ND	1.0	
n-Butylbenzene	ug/l	ND	1.0	
n-Propylbenzene	ug/l	ND	1.0	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1.0	
sec-Butylbenzene	ug/l	ND	1.0	
Styrene	ug/l	ND	1.0	
tert-Butylbenzene	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
Vinyl chloride	ug/l	ND	1.0	
Methyl-tert-butyl ether	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604504597
Associated Lab Samples: 604481481

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Toluene-d8 (S)	%	98		
Dibromofluoromethane (S)	%	98		
4-Bromofluorobenzene (S)	%	97		
1,2-Dichloroethane-d4 (S)	%	111		

METHOD BLANK: 604504605
Associated Lab Samples: 604481515 604481523 604481531 604481598 604481648

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
1,1-Dichloropropene	ug/l	ND	1.0	
1,2,3-Trichlorobenzene	ug/l	ND	1.0	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1.0	
1,2,4-Trimethylbenzene	ug/l	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
1,3,5-Trimethylbenzene	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,3-Dichloropropane	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
2,2-Dichloropropane	ug/l	ND	1.0	
2-Chloroethylvinyl ether	ug/l	ND	10.	
2-Chlorotoluene	ug/l	ND	1.0	
4-Chlorotoluene	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604504605
Associated Lab Samples: 604481515 604481523 604481531 604481598 604481648

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Benzene	ug/l	ND	1.0	
Bromobenzene	ug/l	ND	1.0	
Bromochloromethane	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
Dibromomethane	ug/l	ND	1.0	
Dichlorodifluoromethane	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
Hexachloro-1,3-butadiene	ug/l	ND	1.0	
Isopropylbenzene (Cumene)	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1.0	
Naphthalene	ug/l	ND	1.0	
n-Butylbenzene	ug/l	ND	1.0	
n-Propylbenzene	ug/l	ND	1.0	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1.0	
sec-Butylbenzene	ug/l	ND	1.0	
Styrene	ug/l	ND	1.0	
tert-Butylbenzene	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604504605
Associated Lab Samples: 604481515 604481523 604481531 604481598 604481648

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Vinyl chloride	ug/l	ND	1.0	
Methyl-tert-butyl ether	ug/l	ND	1.0	
Toluene-d8 (S)	%	96		
Dibromofluoromethane (S)	%	102		
4-Bromofluorobenzene (S)	%	82		
1,2-Dichloroethane-d4 (S)	%	104		

METHOD BLANK: 604504613
Associated Lab Samples: 604481614 604481697 604481705 604481713

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
1,1-Dichloropropene	ug/l	ND	1.0	
1,2,3-Trichlorobenzene	ug/l	ND	1.0	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1.0	
1,2,4-Trimethylbenzene	ug/l	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
1,3,5-Trimethylbenzene	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,3-Dichloropropane	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
2,2-Dichloropropane	ug/l	ND	1.0	
2-Chloroethylvinyl ether	ug/l	ND	10.	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604504613
Associated Lab Samples: 604481614 604481697 604481705 604481713

Parameter	Units	Blank Result	Reporting Limit	Footnotes
2-Chlorotoluene	ug/l	ND	1.0	
4-Chlorotoluene	ug/l	ND	1.0	
Benzene	ug/l	ND	1.0	
Bromobenzene	ug/l	ND	1.0	
Bromochloromethane	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
Dibromomethane	ug/l	ND	1.0	
Dichlorodifluoromethane	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
Hexachloro-1,3-butadiene	ug/l	ND	1.0	
Isopropylbenzene (Cumene)	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1.0	
Naphthalene	ug/l	ND	1.0	
n-Butylbenzene	ug/l	ND	1.0	
n-Propylbenzene	ug/l	ND	1.0	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1.0	
sec-Butylbenzene	ug/l	ND	1.0	
Styrene	ug/l	ND	1.0	
tert-Butylbenzene	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604504613
Associated Lab Samples: 604481614 604481697 604481705 604481713

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
Vinyl chloride	ug/l	ND	1.0	
Methyl-tert-butyl ether	ug/l	ND	1.0	
Toluene-d8 (S)	%	99		
Dibromofluoromethane (S)	%	96		
4-Bromofluorobenzene (S)	%	91		
1,2-Dichloroethane-d4 (S)	%	101		

METHOD BLANK: 604506717
Associated Lab Samples: 604481564

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
1,1-Dichloropropene	ug/l	ND	1.0	
1,2,3-Trichlorobenzene	ug/l	ND	1.0	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1.0	
1,2,4-Trimethylbenzene	ug/l	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
1,3,5-Trimethylbenzene	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,3-Dichloropropane	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604506717
Associated Lab Samples: 604481564

Parameter	Units	Blank Result	Reporting Limit	Footnotes
2,2-Dichloropropane	ug/l	ND	1.0	
2-Chloroethylvinyl ether	ug/l	ND	10.	
2-Chlorotoluene	ug/l	ND	1.0	
4-Chlorotoluene	ug/l	ND	1.0	
Benzene	ug/l	ND	1.0	
Bromobenzene	ug/l	ND	1.0	
Bromochloromethane	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
Dibromomethane	ug/l	ND	1.0	
Dichlorodifluoromethane	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
Hexachloro-1,3-butadiene	ug/l	ND	1.0	
Isopropylbenzene (Cumene)	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1.0	
Naphthalene	ug/l	ND	1.0	
n-Butylbenzene	ug/l	ND	1.0	
n-Propylbenzene	ug/l	ND	1.0	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1.0	
sec-Butylbenzene	ug/l	ND	1.0	
Styrene	ug/l	ND	1.0	
tert-Butylbenzene	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604506717
Associated Lab Samples: 604481564

Parameter	Units	Blank Result	Reporting Limit	Footnotes
trans-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
Vinyl chloride	ug/l	ND	1.0	
Methyl-tert-butyl ether	ug/l	ND	1.0	
Toluene-d8 (S)	%	100		
Dibromofluoromethane (S)	%	99		
4-Bromofluorobenzene (S)	%	102		
1,2-Dichloroethane-d4 (S)	%	93		

LABORATORY CONTROL SAMPLE: 604497701

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	10	9.760	98	
1,1,1-Trichloroethane	ug/l	10	10.95	109	
1,1,2,2-Tetrachloroethane	ug/l	10	9.240	92	
1,1,2-Trichloroethane	ug/l	10	9.989	100	
1,1-Dichloroethane	ug/l	10	10.71	107	
1,1-Dichloroethene	ug/l	10	10.65	106	
1,1-Dichloropropene	ug/l	10	11.00	110	
1,2,3-Trichlorobenzene	ug/l	10	8.064	81	
1,2,3-Trichloropropane	ug/l	10	8.750	88	
1,2,4-Trichlorobenzene	ug/l	10	8.066	81	
1,2,4-Trimethylbenzene	ug/l	10	11.05	110	
1,2-Dibromo-3-chloropropane	ug/l	10	8.655	86	
1,2-Dibromoethane (EDB)	ug/l	10	9.085	91	
1,2-Dichlorobenzene	ug/l	10	8.815	88	
1,2-Dichloroethane	ug/l	10	9.647	96	
1,2-Dichloropropane	ug/l	10	10.01	100	
1,3,5-Trimethylbenzene	ug/l	10	11.10	111	
1,3-Dichlorobenzene	ug/l	10	9.324	93	
1,3-Dichloropropane	ug/l	10	9.650	96	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604497701

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
1,4-Dichlorobenzene	ug/l	10	9.077	91	
2,2-Dichloropropane	ug/l	10	12.99	130	
2-Chlorotoluene	ug/l	10	10.03	100	
4-Chlorotoluene	ug/l	10	10.02	100	
Benzene	ug/l	10	10.85	108	
Bromobenzene	ug/l	10	9.420	94	
Bromochloromethane	ug/l	10	9.934	99	
Bromodichloromethane	ug/l	10	10.14	101	
Bromoform	ug/l	10	8.569	86	
Bromomethane	ug/l	10	9.898	99	
Carbon tetrachloride	ug/l	10	11.06	111	
Chlorobenzene	ug/l	10	9.646	96	
Chloroethane	ug/l	10	12.42	124	
Chloroform	ug/l	10	10.49	105	
Chloromethane	ug/l	10	10.99	110	
cis-1,2-Dichloroethene	ug/l	10	10.67	107	
cis-1,3-Dichloropropene	ug/l	10	9.996	100	
Dibromochloromethane	ug/l	10	9.437	94	
Dibromomethane	ug/l	10	9.647	96	
Dichlorodifluoromethane	ug/l	10	11.35	113	
Ethylbenzene	ug/l	10	11.17	112	
Hexachloro-1,3-butadiene	ug/l	10	9.776	98	
Isopropylbenzene (Cumene)	ug/l	10	9.510	95	
m&p-Xylene	ug/l	20	21.87	109	
Methylene chloride	ug/l	10	10.99	110	
Naphthalene	ug/l	10	7.526	75	
n-Butylbenzene	ug/l	10	11.66	117	
n-Propylbenzene	ug/l	10	10.09	101	
o-Xylene	ug/l	10	10.29	103	
p-Isopropyltoluene	ug/l	10	10.94	109	
sec-Butylbenzene	ug/l	10	10.43	104	
Styrene	ug/l	10	9.219	92	
tert-Butylbenzene	ug/l	10	11.29	113	
Tetrachloroethene	ug/l	10	10.69	107	
Toluene	ug/l	10	10.73	107	
trans-1,2-Dichloroethene	ug/l	10	11.12	111	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604497701

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
trans-1,3-Dichloropropene	ug/l	10	9.597	96	
Trichloroethene	ug/l	10	11.01	110	
Trichlorofluoromethane	ug/l	10	11.50	115	
Vinyl chloride	ug/l	10	10.92	109	
Toluene-d8 (S)				100	
Dibromofluoromethane (S)				98	
4-Bromofluorobenzene (S)				99	
1,2-Dichloroethane-d4 (S)				94	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 107225 Analysis Method: EPA 160.1
QC Batch Method: EPA 160.1 Analysis Description: Total Dissolved Solids
Associated Lab Samples: 604481614 604481648 604481705 604481713

METHOD BLANK: 604483743
Associated Lab Samples: 604481614 604481648 604481705 604481713

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Total Dissolved Solids	mg/l	ND	5.00	

SAMPLE DUPLICATE: 604488155

Parameter	Units	604481614 Result	DUP Result	RPD	Footnotes
Total Dissolved Solids	mg/l	675.0	669.0	1	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 107422 Analysis Method: EPA 160.2
QC Batch Method: EPA 160.2 Analysis Description: Total Suspended Solids
Associated Lab Samples: 604481614 604481648 604481705 604481713

METHOD BLANK: 604489997
Associated Lab Samples: 604481614 604481648 604481705 604481713

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Total Suspended Solids	mg/l	ND	5.00	

SAMPLE DUPLICATE: 604490003

Parameter	Units	604481614 Result	DUP Result	RPD	Footnotes
Total Suspended Solids	mg/l	2760	2930	6	

Date: 08/13/01

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 107636 Analysis Method: EPA 351.3
QC Batch Method: EPA 351.3 Analysis Description: Total Kjeldahl Nitrogen
Associated Lab Samples: 604481614 604481648 604481705 604481713

METHOD BLANK: 604500983
Associated Lab Samples: 604481614 604481648 604481705 604481713

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	ND	0.200	

LABORATORY CONTROL SAMPLE: 604501015

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	2.000	2.503	125	

MATRIX SPIKE: 604502963

Parameter	Units	604481648 Result	Spike Conc.	MS Result	MS % Rec	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	0.7866	2.000	3.517	136	

SAMPLE DUPLICATE: 604502971

Parameter	Units	604481648 Result	DUP Result	RPD	Footnotes
Nitrogen, Kjeldahl, Total	mg/l	0.7870	0.7720	2	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 107638 Analysis Method: EPA 350.2
QC Batch Method: EPA 350.2 Analysis Description: Ammonia in Water
Associated Lab Samples: 604481614 604481648 604481705 604481713

METHOD BLANK: 604501072
Associated Lab Samples: 604481614 604481648 604481705 604481713

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Nitrogen, Ammonia	mg/l	ND	0.238	

LABORATORY CONTROL SAMPLE: 604501106

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Nitrogen, Ammonia	mg/l	2.000	1.722	86	

MATRIX SPIKE: 604501080

Parameter	Units	604481614 Result	Spike Conc.	MS Result	MS % Rec	Footnotes
Nitrogen, Ammonia	mg/l	0.3816	2.000	1.797	71	

SAMPLE DUPLICATE: 604501098

Parameter	Units	604481614 Result	DUP Result	RPD	Footnotes
Nitrogen, Ammonia	mg/l	0.3820	0.4450	15	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 107433 Analysis Method: EPA 415.2
QC Batch Method: EPA 415.2 Analysis Description: Total Organic Carbon
Associated Lab Samples: 604481614 604481648 604481705 604481713

METHOD BLANK: 604490516
Associated Lab Samples: 604481614 604481648 604481705 604481713

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Total Organic Carbon	mg/l	ND	1.0	

LABORATORY CONTROL SAMPLE: 604490540

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Total Organic Carbon	mg/l	5.000	5.150	103	

MATRIX SPIKE: 604490524

Parameter	Units	604481614 Result	Spike Conc.	MS Result	MS % Rec	Footnotes
Total Organic Carbon	mg/l	4.640	5.000	10.48	117	

SAMPLE DUPLICATE: 604490532

Parameter	Units	604481614 Result	DUP Result	RPD	Footnotes
Total Organic Carbon	mg/l	4.600	4.700	2	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 107435 Analysis Method: EPA 353.2
QC Batch Method: EPA 353.2 Analysis Description: Nitrogen, Nitrate plus Nitrite
Associated Lab Samples: 604481614 604481648 604481705 604481713

METHOD BLANK: 604490599
Associated Lab Samples: 604481614 604481648 604481705 604481713

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Nitrogen, Nitrite	mg/l	ND	0.500	
Nitrogen, Nitrate	mg/l	ND	0.500	
Nitrogen, NO2 plus NO3	mg/l	ND	0.500	

LABORATORY CONTROL SAMPLE: 604490623

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Nitrogen, NO2 plus NO3	mg/l	2.000	1.933	97	

MATRIX SPIKE: 604490607

Parameter	Units	604481614 Result	Spike Conc.	MS Result	MS % Rec	Footnotes
Nitrogen, NO2 plus NO3	mg/l	0	2.000	1.327	66	2

SAMPLE DUPLICATE: 604490615

Parameter	Units	604481614 Result	DUP Result	RPD	Footnotes
Nitrogen, Nitrite	mg/l	ND	ND	NC	
Nitrogen, Nitrate	mg/l	ND	ND	NC	
Nitrogen, NO2 plus NO3	mg/l	ND	ND	NC	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 107437 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: Anions, Ion Chromatography
Associated Lab Samples: 604481614 604481648 604481705 604481713

METHOD BLANK: 604490672
Associated Lab Samples: 604481614 604481648 604481705 604481713

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Chloride	mg/l	ND	1.00	
Sulfate	mg/l	ND	1.00	

LABORATORY CONTROL SAMPLE: 604490714

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Chloride	mg/l	50	47.81	96	
Sulfate	mg/l	100	96.27	96	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604490680 604490698

Parameter	Units	604481614 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Chloride	mg/l	69.77	25.00	86.99	86.50	69	67	1	
Sulfate	mg/l	80.01	50.00	123.2	122.3	86	85	1	

SAMPLE DUPLICATE: 604490706

Parameter	Units	604481648 Result	DUP Result	RPD	Footnotes
Chloride	mg/l	81.80	82.50	1	
Sulfate	mg/l	99.50	99.90	0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 107716 Analysis Method: EPA 310.1
QC Batch Method: EPA 310.1 Analysis Description: Alkalinity, Automated
Associated Lab Samples: 604481614 604481648 604481705 604481713

SAMPLE DUPLICATE: 604503151

Parameter	Units	604481614 Result	DUP Result	RPD	Footnotes
Alkalinity,Bicarbonate (CaCO3)	mg/l	412.0	416.0	1	
Alkalinity, Carbonate (CaCO)	mg/l	ND	ND	NC	
Alkalinity, Hydroxide (CaCO)	mg/l	ND	ND	NC	
Alkalinity, Total	mg/l	412.0	416.0	1	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051623
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

LCS(D)	Laboratory Control Sample (Duplicate)
MS(D)	Matrix Spike (Duplicate)
DUP	Sample Duplicate
ND	Not Detected
NC	Not Calculable
RPD	Relative Percent Difference
(S)	Surrogate
[1]	The recovery exceeds laboratory established control limits of 119%.
[2]	Matrix spike recovery is below the lower control limit of 81%. The LCS is used to show that the run is in control.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

e Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Page 1 of 2 600516 23

amp Dresser & McKee
55 North Woodlawn, Bldg. 1, Ste. 215
Vichita, KS 67208
116-691-9940
316-691-9949

Report To: Frank Winslow, Darren Brown
Bill To: Darren Brown
P.O.# / Billing Reference: 2395-20456
Project Name / No: NIC
Sampled By (Print): Jacob Porter, Dan Adams, and Adam Falberg
Date Sampled: 07/25/01

Lab Client No.:
Lab Project Manager: Angela Brown
Lab Project No.: 600516 23
*Requested Due Date: NIC Project TAT
Sampler Signature: Jacob L. Porter

SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES: # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED: SVOCs - 8270	Pest/PCBs - 8080	TPH-OA-1, OA-2	TAL Metals Total	TAL Metals - Diss.	DOC (415.2)	NO3/NO2 (353.2)	NH4 (350.1)	VOCs - 8260	Cl (300.0)	SO4 (300.0)	Alkalinity (310.1)	TDS & TSS	REMARKS
NIC-GW-NMW-42SM-072501 3(av)	6 45	water		2					X	X									X					600448482
600448482 NIC-GW-NMW-42S-072501 3(av)	7 08	Water		3					X	X									X					600448465
NIC-GW-NMW-43D-072501 3(av)	8 08	Water		3					X	X									X					
NIC-GW-DRB-MW30-072501 3(av)	8 41	Water		3					X	X									X					600448515
NIC-GW-WND-30D-072501 3(av)	9 34	Water		3					X	X									X					600448523
NIC-GW-DRB-MW02-072501 3(av)	9 45	Water		3					X	X									X					600448531
NIC-GW-NMW-46D-072501 3(av) 2(BG)	11 16	Water		5	X				X	X			X						X					600448564

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
			7/26/01	16:00
1-7	Jacob L. Porter	Abraham Tiegne	7/27/01	0800

NAL COMMENTS

low detection limit
(1 ug/L)

I TEMPERATURE:

e Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

Camp Dresser & McKee
555 North Woodlawn, Bldg. 1, Ste. 215
Wichita, KS 67208
316-691-9940
316-691-9949

Report To: Frank Winslow, Darren Brown
Bill To: Darren Brown
P.O.# / Billing Reference: 2395-20456
Project Name / No: NIC
Sampled By (Print): Jacob Porter, Dan Adams, and Adam Falberg
Date Sampled: 07/26/01

Lab Client No.:
Lab Project Manager: Angela Brown
Lab Project No.:
*Requested Due Date: NIC Project TAT
Sampler Signature: Jacob L. Porter

SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES: # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED: SVOCs - 8270	Pest/PCBs - 8080	TPH-OA-1, OA-2	TAL Metals Total	VOCs (8260)	DOC (415.2)	NO3/NO2 (353.2)	NH4 (350.1)	TKN	Cl (300.0)	SO4 (300.0)	Alkalinity (310.1)	TDS & TSS	REMARKS
NIC-GW-NMW-42D-072601 3(40)1(GL)	7 05	water		4	X				X	X			X		X									100448548
NIC-GW-DRB-MW250-072601 3(40)1(GL)1(NT)	8 03	Water		5	X	X			X	X					X	X	X	X	X	X	X	X	X	100448614
NIC-GW-NMW-44D-072601 3(40)NT GN GL	8 43	Water		6	X	X			X	X			X		X	X	X	X	X	X	X	X	X	100448648
NIC-GW-DRB-MW11-072601 3(40)	10 40	Water		3					X	X					X									100448697
NIC-GW-NMW-45D-072601 3(40)NT GN GL	11 27	Water		6	X	X			X	X			X		X	X	X	X	X	X	X	X	X	100448705
NIC-GW-DRB-MW20-072601 3(40)NT GN	12 30	Water		5	X	X			X	X					X	X	X	X	X	X	X	X	X	100448713

AL COMMENTS

low detection limit
(1 µg/L)

TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-6	Jacob L. Porter	/	7/26/01	16:00
		Abraham Streeper	7/27/01	0800

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

✓ Reviewed by JB

August 14, 2001

Mr. DARREN BROWN
CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

RE: Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Dear Mr. BROWN:

Enclosed are the analytical results for sample(s) received by the laboratory on July 28, 2001. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report please feel free to contact me.

Sincerely,

Angie Brown
Project Manager

Kansas/NELAP Certification Number E-10116

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No: 604481374 Project Sample Number: 6051632-001 Date Collected: 07/27/01 07:55
Client Sample ID: NIC-GW-NMW-48S-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/l	0.40	1.0	08/01/01 15:43	TMD			
Jet Fuel	ND	mg/l	0.40	1.0	08/01/01 15:43	TMD			
Kerosene	ND	mg/l	0.40	1.0	08/01/01 15:43	TMD			
Diesel Fuel	ND	mg/l	0.40	1.0	08/01/01 15:43	TMD	68334-30-5		
Fuel Oil	ND	mg/l	0.40	1.0	08/01/01 15:43	TMD	68334-30-5		
Motor Oil	ND	mg/l	0.40	1.0	08/01/01 15:43	TMD			
p-Terphenyl (S)	91	%		1.0	08/01/01 15:43	TMD	92-94-4		
n-Tetracosane (S)	94	%		1.0	08/01/01 15:43	TMD	646-31-1		
Date Extracted					07/31/01				
GC Volatiles									
TPH Gas	Prep/Method: EPA 8015 Modified / OA1								
Gasoline Range Hydrocarbons	ND	mg/l	0.500	1.0	08/08/01 14:51	SHF			
4-Bromofluorobenzene (S)	90	%		1.0	08/08/01 14:51	SHF	460-00-4		
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/10/01 03:38	DJE	96-18-4		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481374 Project Sample Number: 6051632-001 Date Collected: 07/27/01 07:55
Client Sample ID: NIC-GW-NMW-48S-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/10/01 03:38	DJE	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/10/01 03:38	DJE	110-75-8	1	RA A
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	106-43-4		
Benzene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/10/01 03:38	DJE			
Methylene chloride	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	91-20-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481374 Project Sample Number: 6051632-001 Date Collected: 07/27/01 07:55
Client Sample ID: NIC-GW-NMW-48S-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
n-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/10/01 03:38	DJE	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/10/01 03:38	DJE	1634-04-4		
Toluene-d8 (S)	83	%		1.0	08/10/01 03:38	DJE	2037-26-5		
Dibromofluoromethane (S)	105	%		1.0	08/10/01 03:38	DJE			
4-Bromofluorobenzene (S)	78	%		1.0	08/10/01 03:38	DJE	460-00-4	2	S
1,2-Dichloroethane-d4 (S)	112	%		1.0	08/10/01 03:38	DJE	17060-07-0		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481382 Project Sample Number: 6051632-002 Date Collected: 07/27/01 08:00
Client Sample ID: NIC-GW-NMW-48SM-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/10/01 08:56	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/10/01 08:56	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/10/01 08:56	JSR	110-75-8	1A, RA	
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	75-00-3		
Chloroform	1.8	ug/l	1.0	1.0	08/10/01 08:56	JSR	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481382 Project Sample Number: 6051632-002 Date Collected: 07/27/01 08:00
Client Sample ID: NIC-GW-NMW-48SM-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Chloromethane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/10/01 08:56	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/10/01 08:56	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/10/01 08:56	JSR	1634-04-4		
Toluene-d8 (S)	103	%		1.0	08/10/01 08:56	JSR	2037-26-5		
Dibromofluoromethane (S)	96	%		1.0	08/10/01 08:56	JSR			
4-Bromofluorobenzene (S)	77	%		1.0	08/10/01 08:56	JSR	460-00-4	3	S
1,2-Dichloroethane-d4 (S)	93	%		1.0	08/10/01 08:56	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481390 Project Sample Number: 6051632-003 Date Collected: 07/27/01 08:27
Client Sample ID: NIC-GW-NMW-48D-072701 Matrix: Water Date Received: 07/28/01 06:50

GC/MS Volatiles

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/10/01	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/10/01	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/10/01	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/10/01	JSR	110-75-8		
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	08/10/01	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/10/01	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/10/01	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/10/01	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/10/01	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/10/01	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/10/01	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/10/01	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/10/01	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/10/01	JSR	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481390 Project Sample Number: 6051632-003 Date Collected: 07/27/01 08:27
Client Sample ID: NIC-GW-NMW-48D-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Chloromethane	ND	ug/l	1.0	1.0	08/10/01	JSR	74-87-3		
cis-1,2-Dichloroethene	5.7	ug/l	1.0	1.0	08/10/01	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/10/01	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/10/01	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/10/01	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/10/01	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/10/01	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/10/01	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/10/01	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/10/01	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	08/10/01	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/10/01	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/10/01	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/10/01	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/10/01	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/10/01	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/10/01	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01	JSR	10061-02-6		
Trichloroethene	5.0	ug/l	1.0	1.0	08/10/01	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/10/01	JSR	75-69-4		
Vinyl chloride	3.4	ug/l	1.0	1.0	08/10/01	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/10/01	JSR	1634-04-4		
Toluene-d8 (S)	104	%		1.0	08/10/01	JSR	2037-26-5		
Dibromofluoromethane (S)	94	%		1.0	08/10/01	JSR			
4-Bromofluorobenzene (S)	78	%		1.0	08/10/01	JSR	460-00-4	4	S
1,2-Dichloroethane-d4 (S)	90	%		1.0	08/10/01	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481408 Project Sample Number: 6051632-004 Date Collected: 07/27/01 09:20
Client Sample ID: NIC-GW-NMW-38D-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/10/01 10:01	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/10/01 10:01	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/10/01 10:01	JSR	110-75-8	1 A	RA
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	67-66-3		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481408 Project Sample Number: 6051632-004 Date Collected: 07/27/01 09:20
Client Sample ID: NIC-GW-NMW-38D-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Chloromethane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	74-87-3		
cis-1,2-Dichloroethene	1.2	ug/l	1.0	1.0	08/10/01 10:01	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/10/01 10:01	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	75-09-2		
Naphthalene	1.4	ug/l	1.0	1.0	08/10/01 10:01	JSR	91-20-3	5 B	UB
n-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/10/01 10:01	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	10061-02-6		
Trichloroethene	9.9	ug/l	1.0	1.0	08/10/01 10:01	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/10/01 10:01	JSR	1634-04-4		
Toluene-d8 (S)	101	%		1.0	08/10/01 10:01	JSR	2037-26-5		
Dibromofluoromethane (S)	97	%		1.0	08/10/01 10:01	JSR			
4-Bromofluorobenzene (S)	79	%		1.0	08/10/01 10:01	JSR	460-00-4	4	S
1,2-Dichloroethane-d4 (S)	95	%		1.0	08/10/01 10:01	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481416 Project Sample Number: 6051632-005 Date Collected: 07/27/01 09:25
Client Sample ID: NIC-GW-UPRF-MW16-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/10/01 10:33	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/10/01 10:33	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/10/01 10:33	JSR	110-75-8	1 A RA	
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	67-66-3		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481416 Project Sample Number: 6051632-005 Date Collected: 07/27/01 09:25
Client Sample ID: NIC-GW-UPRF-MW16-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Chloromethane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	74-87-3		
cis-1,2-Dichloroethene	4.3	ug/l	1.0	1.0	08/10/01 10:33	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/10/01 10:33	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	75-09-2		
Naphthalene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	91-20-3		
n-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/10/01 10:33	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	10061-02-6		
Trichloroethene	28.	ug/l	1.0	1.0	08/10/01 10:33	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/10/01 10:33	JSR	1634-04-4		
Toluene-d8 (S)	100	%		1.0	08/10/01 10:33	JSR	2037-26-5		
Dibromofluoromethane (S)	94	%		1.0	08/10/01 10:33	JSR			
4-Bromofluorobenzene (S)	80	%		1.0	08/10/01 10:33	JSR	460-00-4	6	
1,2-Dichloroethane-d4 (S)	98	%		1.0	08/10/01 10:33	JSR	17060-07-0		

S

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481424 Project Sample Number: 6051632-006 Date Collected: 07/27/01 10:02
Client Sample ID: NIC-GW-NMW-36D-072701 Matrix: Water Date Received: 07/28/01 06:50

GC/MS Volatiles

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/10/01 12:10	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/10/01 12:10	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/10/01 12:10	JSR	110-75-8	1	A RA
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	67-66-3		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481424 Project Sample Number: 6051632-006 Date Collected: 07/27/01 10:02
Client Sample ID: NIC-GW-NMW-36D-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Chloromethane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/10/01 12:10	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	75-09-2		
Naphthalene	2.4	ug/l	1.0	1.0	08/10/01 12:10	JSR	91-20-3	5	B UB
n-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/10/01 12:10	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	10061-02-6		
Trichloroethene	5.8	ug/l	1.0	1.0	08/10/01 12:10	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/10/01 12:10	JSR	1634-04-4		
Toluene-d8 (S)	101	%		1.0	08/10/01 12:10	JSR	2037-26-5		
Dibromofluoromethane (S)	96	%		1.0	08/10/01 12:10	JSR			
4-Bromofluorobenzene (S)	79	%		1.0	08/10/01 12:10	JSR	460-00-4	4	S
1,2-Dichloroethane-d4 (S)	96	%		1.0	08/10/01 12:10	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481440 Project Sample Number: 6051632-007 Date Collected: 07/27/01 09:58
Client Sample ID: NIC-GW-UPRF-MW03-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/10/01 12:42	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/10/01 12:42	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/10/01 12:42	JSR	110-75-8	1 A	RA
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481440 Project Sample Number: 6051632-007 Date Collected: 07/27/01 09:58
Client Sample ID: NIC-GW-UPRF-MW03-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Chloromethane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/10/01 12:42	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	75-09-2		
Naphthalene	1.2	ug/l	1.0	1.0	08/10/01 12:42	JSR	91-20-3	5	B UB
n-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/10/01 12:42	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	10061-02-6		
Trichloroethene	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/10/01 12:42	JSR	1634-04-4		
Toluene-d8 (S)	100	%		1.0	08/10/01 12:42	JSR	2037-26-5		
Dibromofluoromethane (S)	96	%		1.0	08/10/01 12:42	JSR			
4-Bromofluorobenzene (S)	77	%		1.0	08/10/01 12:42	JSR	460-00-4	4	
1,2-Dichloroethane-d4 (S)	94	%		1.0	08/10/01 12:42	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481457 Project Sample Number: 6051632-008 Date Collected: 07/27/01 10:47
Client Sample ID: NIC-GW-UPRF-MW09-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/10/01 13:14	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/10/01 13:14	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/10/01 13:14	JSR	110-75-8	1 A RA	
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481457 Project Sample Number: 6051632-008 Date Collected: 07/27/01 10:47
Client Sample ID: NIC-GW-UPRF-MW09-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Chloromethane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	74-87-3		
cis-1,2-Dichloroethene	1.0	ug/l	1.0	1.0	08/10/01 13:14	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/10/01 13:14	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	75-09-2		
Naphthalene	44.	ug/l	1.0	1.0	08/10/01 13:14	JSR	91-20-3	7	E
n-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	104-51-8		
n-Propylbenzene	1.2	ug/l	1.0	1.0	08/10/01 13:14	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/10/01 13:14	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	10061-02-6		
Trichloroethene	2.8	ug/l	1.0	1.0	08/10/01 13:14	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/10/01 13:14	JSR	1634-04-4		
Toluene-d8 (S)	103	%		1.0	08/10/01 13:14	JSR	2037-26-5		
Dibromofluoromethane (S)	94	%		1.0	08/10/01 13:14	JSR			
4-Bromofluorobenzene (S)	76	%		1.0	08/10/01 13:14	JSR	460-00-4	4	
1,2-Dichloroethane-d4 (S)	95	%		1.0	08/10/01 13:14	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481473 Project Sample Number: 6051632-009 Date Collected: 07/27/01 11:08
Client Sample ID: NIC-GW-NMW-37D-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/10/01 13:47	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/10/01 13:47	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/10/01 13:47	JSR	110-75-8	1 A RA	
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481473 Project Sample Number: 6051632-009 Date Collected: 07/27/01 11:08
Client Sample ID: NIC-GW-NMW-37D-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Chloromethane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	74-87-3		
cis-1,2-Dichloroethene	17.	ug/l	1.0	1.0	08/10/01 13:47	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/10/01 13:47	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	75-09-2		
Naphthalene	21.	ug/l	1.0	1.0	08/10/01 13:47	JSR	91-20-3	5	B UB T6
n-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/10/01 13:47	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	98-06-6		
Tetrachloroethene	1.3	ug/l	1.0	1.0	08/10/01 13:47	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	10061-02-6		
Trichloroethene	66.	ug/l	5.0	5.0	08/10/01 13:47	JSR	79-01-6	8	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/10/01 13:47	JSR	1634-04-4		
Toluene-d8 (S)	99	%		1.0	08/10/01 13:47	JSR	2037-26-5		
Dibromofluoromethane (S)	95	%		1.0	08/10/01 13:47	JSR			
4-Bromofluorobenzene (S)	78	%		1.0	08/10/01 13:47	JSR	460-00-4	4	S
1,2-Dichloroethane-d4 (S)	94	%		1.0	08/10/01 13:47	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481499 Project Sample Number: 6051632-010 Date Collected: 07/27/01 11:37
Client Sample ID: NIC-GW-WNC-31D-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/10/01 14:19	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/10/01 14:19	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/10/01 14:19	JSR	110-75-8	1 A RA	
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	67-66-3		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481499 Project Sample Number: 6051632-010 Date Collected: 07/27/01 11:37
Client Sample ID: NIC-GW-WNC-31D-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Chloromethane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	74-87-3		
cis-1,2-Dichloroethene	7.8	ug/l	1.0	1.0	08/10/01 14:19	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/10/01 14:19	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	75-09-2		
Naphthalene	6.9	ug/l	1.0	1.0	08/10/01 14:19	JSR	91-20-3	5	B
n-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/10/01 14:19	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	10061-02-6		
Trichloroethene	48.	ug/l	1.0	1.0	08/10/01 14:19	JSR	79-01-6	7	E
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/10/01 14:19	JSR	1634-04-4		
Toluene-d8 (S)	99	%		1.0	08/10/01 14:19	JSR	2037-26-5		
Dibromofluoromethane (S)	96	%		1.0	08/10/01 14:19	JSR			
4-Bromofluorobenzene (S)	75	%		1.0	08/10/01 14:19	JSR	460-00-4	9	S
1,2-Dichloroethane-d4 (S)	95	%		1.0	08/10/01 14:19	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481507 Project Sample Number: 6051632-011 Date Collected: 07/27/01 11:42
Client Sample ID: NIC-GW-WND-31S-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/10/01 14:51	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/10/01 14:51	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/10/01 14:51	JSR	110-75-8	1	A RA
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	75-00-3		
Chloroform	6.6	ug/l	1.0	1.0	08/10/01 14:51	JSR	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481507 Project Sample Number: 6051632-011 Date Collected: 07/27/01 11:42
Client Sample ID: NIC-GW-WND-31S-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Chloromethane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	74-87-3		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/10/01 14:51	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	75-09-2		
Naphthalene	2.8	ug/l	1.0	1.0	08/10/01 14:51	JSR	91-20-3	5 B	VB
n-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/10/01 14:51	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	10061-02-6		
Trichloroethene	3.2	ug/l	1.0	1.0	08/10/01 14:51	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/10/01 14:51	JSR	1634-04-4		
Toluene-d8 (S)	95	%		1.0	08/10/01 14:51	JSR	2037-26-5		
Dibromofluoromethane (S)	93	%		1.0	08/10/01 14:51	JSR			
4-Bromofluorobenzene (S)	76	%		1.0	08/10/01 14:51	JSR	460-00-4	4 S	
1,2-Dichloroethane-d4 (S)	92	%		1.0	08/10/01 14:51	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481549 Project Sample Number: 6051632-012 Date Collected: 07/27/01 12:15
Client Sample ID: NIC-GW-WND-32S-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles									
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/10/01 15:24	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/10/01 15:24	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/10/01 15:24	JSR	110-75-8	1 A RA	
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	74-83-9		
Carbon tetrachloride	12.	ug/l	1.0	1.0	08/10/01 15:24	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	75-00-3		
Chloroform	39.	ug/l	1.0	1.0	08/10/01 15:24	JSR	67-66-3		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481549 Project Sample Number: 6051632-012 Date Collected: 07/27/01 12:15
Client Sample ID: NIC-GW-WND-32S-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Chloromethane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	74-87-3		
cis-1,2-Dichloroethene	1.0	ug/l	1.0	1.0	08/10/01 15:24	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/10/01 15:24	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	75-09-2		
Naphthalene	1.4	ug/l	1.0	1.0	08/10/01 15:24	JSR	91-20-3	5,10	B UB
n-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/10/01 15:24	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	98-06-6		
Tetrachloroethene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	10061-02-6		
Trichloroethene	9.7	ug/l	1.0	1.0	08/10/01 15:24	JSR	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/10/01 15:24	JSR	1634-04-4		
Toluene-d8 (S)	101	%		1.0	08/10/01 15:24	JSR	2037-26-5		
Dibromofluoromethane (S)	96	%		1.0	08/10/01 15:24	JSR			
4-Bromofluorobenzene (S)	78	%		1.0	08/10/01 15:24	JSR	460-00-4	4	S
1,2-Dichloroethane-d4 (S)	94	%		1.0	08/10/01 15:24	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481556 Project Sample Number: 6051632-013 Date Collected: 07/27/01 12:13
Client Sample ID: NIC-GW-WNC-32D-072701 Matrix: Water Date Received: 07/28/01 06:50

GC/MS Volatiles

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS VOCs by 8260 (Low Level)	Prep/Method: EPA 8260 / EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	630-20-6		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	79-34-5		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	79-00-5		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	75-34-3		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	75-35-4		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	87-61-6		
1,2,3-Trichloropropane	ND	ug/l	2.5	1.0	08/10/01 15:56	JSR	96-18-4		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	1.0	08/10/01 15:56	JSR	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	95-50-1		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	107-06-2		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	108-67-8		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	541-73-1		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	142-28-9		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	106-46-7		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	594-20-7		
2-Chloroethylvinyl ether	ND	ug/l	10.	1.0	08/10/01 15:56	JSR	110-75-8	1 A	RA
2-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	106-43-4		
Benzene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	71-43-2		
Bromobenzene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	108-86-1		
Bromochloromethane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	67-66-3		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Lab Sample No: 604481556 Project Sample Number: 6051632-013 Date Collected: 07/27/01 12:13
Client Sample ID: NIC-GW-WNC-32D-072701 Matrix: Water Date Received: 07/28/01 06:50

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limit
Chloromethane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	74-87-3		
cis-1,2-Dichloroethene	12.	ug/l	1.0	1.0	08/10/01 15:56	JSR	156-59-2		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	10061-01-5		
Dibromochloromethane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	124-48-1		
Dibromomethane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	74-95-3		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	75-71-8		
Ethylbenzene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	98-82-8		
m&p-Xylene	ND	ug/l	1.3	1.0	08/10/01 15:56	JSR			
Methylene chloride	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	75-09-2		
Naphthalene	3.0	ug/l	1.0	1.0	08/10/01 15:56	JSR	91-20-3	5	B UB
n-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	104-51-8		
n-Propylbenzene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	103-65-1		
o-Xylene	ND	ug/l	1.1	1.0	08/10/01 15:56	JSR	95-47-6		
p-Isopropyltoluene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	99-87-6		
sec-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	135-98-8		
Styrene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	100-42-5		
tert-Butylbenzene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	98-06-6		
Tetrachloroethene	1.1	ug/l	1.0	1.0	08/10/01 15:56	JSR	127-18-4		
Toluene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	108-88-3		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	156-60-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	10061-02-6		
Trichloroethene	69.	ug/l	2.0	2.0	08/10/01 15:56	JSR	79-01-6	11	D
Trichlorofluoromethane	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	75-69-4		
Vinyl chloride	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	75-01-4		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	08/10/01 15:56	JSR	1634-04-4		
Toluene-d8 (S)	103	%		1.0	08/10/01 15:56	JSR	2037-26-5		
Dibromofluoromethane (S)	94	%		1.0	08/10/01 15:56	JSR			
4-Bromofluorobenzene (S)	76	%		1.0	08/10/01 15:56	JSR	460-00-4	4	S
1,2-Dichloroethane-d4 (S)	94	%		1.0	08/10/01 15:56	JSR	17060-07-0		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

PARAMETER FOOTNOTES

ND Not Detected
NC Not Calculable
(S) Surrogate
[1] This analyte will not be recovered in an acid-preserved sample.
[2] This recovery is below laboratory established control limits of 80%.
[3] The recovery is below laboratory established control limits of 80%. The smaple was reanalyzed with similar results.
[4] The recovery is below laboratory established control limits of 80%. The sample was reanalyzed with similar results.
[5] Analyte is found in the associated blank as well as in the sample (CLP B-Flag).
[6] This recovery is below laboratory established control limits of 80%. The sample was reanalyzed with similar results.
[7] Compound concentration exceeds the calibration range of the instrument (CLP E-Flag).
[8] This result is from a 1:5 dilution on 8/11/2001.
[9] The recovery is below laboratory established control limits of 80%. The sample was reanalyed with similar results.
[10] This analyte was not present in a reanalysis on 8/11/2001.
[11] This result is from a 1:2 dilution on 8/11/2001.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 107304 Analysis Method: OA2
QC Batch Method: OA2 Analysis Description: Total Extractable Hydrocarbons
Associated Lab Samples: 604481374

METHOD BLANK: 604486035
Associated Lab Samples: 604481374

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Mineral Spirits	mg/l	ND	0.40	
Jet Fuel	mg/l	ND	0.40	
Kerosene	mg/l	ND	0.40	
Diesel Fuel	mg/l	ND	0.40	
Fuel Oil	mg/l	ND	0.40	
Motor Oil	mg/l	ND	0.40	
p-Terphenyl (S)	%	88		
n-Tetracosane (S)	%	101		

LABORATORY CONTROL SAMPLE: 604486068

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Diesel Fuel	mg/l	12.5	12.94	104	
p-Terphenyl (S)				92	
n-Tetracosane (S)				103	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604486043 604486050

Parameter	Units	604481564 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Diesel Fuel	mg/l	0	12.50	11.45	12.08	92	97	5	
p-Terphenyl (S)						78	78		
n-Tetracosane (S)						92	92		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 107738 Analysis Method: OA1
QC Batch Method: EPA 8015 Modified Analysis Description: TPH Gas
Associated Lab Samples: 604481374

METHOD BLANK: 604503474
Associated Lab Samples: 604481374

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Gasoline Range Hydrocarbons	mg/l	ND	0.500	
4-Bromofluorobenzene (S)	%	92		

LABORATORY CONTROL SAMPLE: 604503482

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Gasoline Range Hydrocarbons	mg/l	2.000	1.927	96	
4-Bromofluorobenzene (S)				92	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 604504035 604504043

Parameter	Units	604481374 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Gasoline Range Hydrocarbons	mg/l	0.02142	2.000	1.889	1.879	93	93	0	
4-Bromofluorobenzene (S)						91	93		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QC Batch: 107804 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260 (Low Level)
Associated Lab Samples: 604481374 604481382 604481390 604481408 604481416
604481424 604481440 604481457 604481473 604481499
604481507 604481549 604481556

METHOD BLANK: 604505826
Associated Lab Samples: 604481556

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
1,1-Dichloropropene	ug/l	ND	1.0	
1,2,3-Trichlorobenzene	ug/l	1.2	1.0	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1.0	
1,2,4-Trimethylbenzene	ug/l	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
1,3,5-Trimethylbenzene	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,3-Dichloropropane	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
2,2-Dichloropropane	ug/l	ND	1.0	
2-Chloroethylvinyl ether	ug/l	ND	10.	
2-Chlorotoluene	ug/l	ND	1.0	
4-Chlorotoluene	ug/l	ND	1.0	
Benzene	ug/l	ND	1.0	
Bromobenzene	ug/l	ND	1.0	
Bromochloromethane	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604505826
Associated Lab Samples: 604481556

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
Dibromomethane	ug/l	ND	1.0	
Dichlorodifluoromethane	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
Hexachloro-1,3-butadiene	ug/l	ND	1.0	
Isopropylbenzene (Cumene)	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1.0	
Naphthalene	ug/l	1.7	1.0	
n-Butylbenzene	ug/l	ND	1.0	
n-Propylbenzene	ug/l	ND	1.0	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1.0	
sec-Butylbenzene	ug/l	ND	1.0	
Styrene	ug/l	ND	1.0	
tert-Butylbenzene	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
Vinyl chloride	ug/l	ND	1.0	
Methyl-tert-butyl ether	ug/l	ND	1.0	
Toluene-d8 (S)	%	98		
Dibromofluoromethane (S)	%	107		

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604505826
Associated Lab Samples: 604481556

Parameter	Units	Blank Result	Reporting Limit	Footnotes
4-Bromofluorobenzene (S)	%	99		
1,2-Dichloroethane-d4 (S)	%	107		

METHOD BLANK: 604509778
Associated Lab Samples: 604481374

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
1,1-Dichloropropene	ug/l	ND	1.0	
1,2,3-Trichlorobenzene	ug/l	ND	1.0	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1.0	
1,2,4-Trimethylbenzene	ug/l	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
1,3,5-Trimethylbenzene	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,3-Dichloropropane	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
2,2-Dichloropropane	ug/l	ND	1.0	
2-Chloroethylvinyl ether	ug/l	ND	10.	
2-Chlorotoluene	ug/l	ND	1.0	
4-Chlorotoluene	ug/l	ND	1.0	
Benzene	ug/l	ND	1.0	
Bromobenzene	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

QUALITY CONTROL DATA

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604509778
Associated Lab Samples: 604481374

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Bromochloromethane	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
Dibromomethane	ug/l	ND	1.0	
Dichlorodifluoromethane	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
Hexachloro-1,3-butadiene	ug/l	ND	1.0	
Isopropylbenzene (Cumene)	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1.0	
Naphthalene	ug/l	ND	1.0	
n-Butylbenzene	ug/l	ND	1.0	
n-Propylbenzene	ug/l	ND	1.0	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1.0	
sec-Butylbenzene	ug/l	ND	1.0	
Styrene	ug/l	ND	1.0	
tert-Butylbenzene	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
Vinyl chloride	ug/l	ND	1.0	
Methyl-tert-butyl ether	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604509778
Associated Lab Samples: 604481374

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Toluene-d8 (S)	%	101		
Dibromofluoromethane (S)	%	100		
4-Bromofluorobenzene (S)	%	79		
1,2-Dichloroethane-d4 (S)	%	100		

METHOD BLANK: 604509786
Associated Lab Samples: 604481382 604481390 604481408 604481416 604481424 604481440 604481457 604481473 604481499 604481507 604481549

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
1,1-Dichloropropene	ug/l	ND	1.0	
1,2,3-Trichlorobenzene	ug/l	ND	1.0	
1,2,3-Trichloropropane	ug/l	ND	2.5	
1,2,4-Trichlorobenzene	ug/l	ND	1.0	
1,2,4-Trimethylbenzene	ug/l	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.5	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
1,3,5-Trimethylbenzene	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,3-Dichloropropane	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
2,2-Dichloropropane	ug/l	ND	1.0	
2-Chloroethylvinyl ether	ug/l	ND	10.	
2-Chlorotoluene	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

QUALITY CONTROL DATA

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604509786
Associated Lab Samples: 604481382 604481390 604481408 604481416 604481424 604481440 604481457 604481473 604481499 604481507 604481549

Parameter	Units	Blank Result	Reporting Limit	Footnotes
4-Chlorotoluene	ug/l	ND	1.0	
Benzene	ug/l	ND	1.0	
Bromobenzene	ug/l	ND	1.0	
Bromochloromethane	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
Dibromomethane	ug/l	ND	1.0	
Dichlorodifluoromethane	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
Hexachloro-1,3-butadiene	ug/l	ND	1.0	
Isopropylbenzene (Cumene)	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	1.3	
Methylene chloride	ug/l	ND	1.0	
Naphthalene	ug/l	0.62	1.0	1
n-Butylbenzene	ug/l	ND	1.0	
n-Propylbenzene	ug/l	ND	1.0	
o-Xylene	ug/l	ND	1.1	
p-Isopropyltoluene	ug/l	ND	1.0	
sec-Butylbenzene	ug/l	ND	1.0	
Styrene	ug/l	ND	1.0	
tert-Butylbenzene	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

METHOD BLANK: 604509786
Associated Lab Samples: 604481382 604481390 604481408 604481416 604481424 604481440 604481457 604481473 604481499 604481507 604481549

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
Vinyl chloride	ug/l	ND	1.0	
Methyl-tert-butyl ether	ug/l	ND	1.0	
Toluene-d8 (S)	%	105		
Dibromofluoromethane (S)	%	93		
4-Bromofluorobenzene (S)	%	74		2
1,2-Dichloroethane-d4 (S)	%	93		

LABORATORY CONTROL SAMPLE: 604505834

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
1,1,1,2-Tetrachloroethane	ug/l	10	9.247	92	
1,1,1-Trichloroethane	ug/l	10	9.765	98	
1,1,2,2-Tetrachloroethane	ug/l	10	8.616	86	
1,1,2-Trichloroethane	ug/l	10	9.810	98	
1,1-Dichloroethane	ug/l	10	9.172	92	
1,1-Dichloroethene	ug/l	10	12.16	122	
1,1-Dichloropropene	ug/l	10	9.418	94	
1,2,3-Trichlorobenzene	ug/l	10	8.106	81	
1,2,3-Trichloropropane	ug/l	10	8.553	86	
1,2,4-Trichlorobenzene	ug/l	10	8.345	83	
1,2,4-Trimethylbenzene	ug/l	10	8.500	85	
1,2-Dibromo-3-chloropropane	ug/l	10	7.624	76	
1,2-Dibromoethane (EDB)	ug/l	10	9.549	96	
1,2-Dichlorobenzene	ug/l	10	8.245	82	
1,2-Dichloroethane	ug/l	10	8.581	86	
1,2-Dichloropropane	ug/l	10	8.852	88	
1,3,5-Trimethylbenzene	ug/l	10	8.315	83	
1,3-Dichlorobenzene	ug/l	10	7.952	80	
1,3-Dichloropropane	ug/l	10	9.592	96	
1,4-Dichlorobenzene	ug/l	10	8.294	83	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

QUALITY CONTROL DATA

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604505834

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
2,2-Dichloropropane	ug/l	10	9.252	92	
2-Chlorotoluene	ug/l	10	7.568	76	
4-Chlorotoluene	ug/l	10	7.611	76	
Benzene	ug/l	10	9.651	96	
Bromobenzene	ug/l	10	8.469	85	
Bromochloromethane	ug/l	10	9.062	91	
Bromodichloromethane	ug/l	10	9.962	100	
Bromoform	ug/l	10	11.83	118	
Bromomethane	ug/l	10	13.83	138	
Carbon tetrachloride	ug/l	10	9.063	91	
Chlorobenzene	ug/l	10	8.608	86	
Chloroethane	ug/l	10	10.95	110	
Chloroform	ug/l	10	9.415	94	
Chloromethane	ug/l	10	8.542	85	
cis-1,2-Dichloroethene	ug/l	10	10.10	101	
cis-1,3-Dichloropropene	ug/l	10	9.511	95	
Dibromochloromethane	ug/l	10	9.146	92	
Dibromomethane	ug/l	10	8.240	82	
Dichlorodifluoromethane	ug/l	10	5.996	60	
Ethylbenzene	ug/l	10	10.06	101	
Hexachloro-1,3-butadiene	ug/l	10	11.60	116	
Isopropylbenzene (Cumene)	ug/l	10	8.381	84	
m&p-Xylene	ug/l	20	19.19	96	
Methylene chloride	ug/l	10	12.26	123	
Naphthalene	ug/l	10	7.051	70	
n-Butylbenzene	ug/l	10	8.193	82	
n-Propylbenzene	ug/l	10	7.849	78	
o-Xylene	ug/l	10	9.705	97	
p-Isopropyltoluene	ug/l	10	7.430	74	
sec-Butylbenzene	ug/l	10	8.623	86	
Styrene	ug/l	10	8.948	90	
tert-Butylbenzene	ug/l	10	8.403	84	
Tetrachloroethene	ug/l	10	12.45	124	
Toluene	ug/l	10	9.221	92	
trans-1,2-Dichloroethene	ug/l	10	10.67	107	
trans-1,3-Dichloropropene	ug/l	10	9.690	97	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

LABORATORY CONTROL SAMPLE: 604505834

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Trichloroethene	ug/l	10	8.439	84	
Trichlorofluoromethane	ug/l	10	9.214	92	
Vinyl chloride	ug/l	10	8.740	87	
Toluene-d8 (S)				104	
Dibromofluoromethane (S)				94	
4-Bromofluorobenzene (S)				79	2
1,2-Dichloroethane-d4 (S)				96	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

LCS(D)	Laboratory Control Sample (Duplicate)
MS(D)	Matrix Spike (Duplicate)
DUP	Sample Duplicate
ND	Not Detected
NC	Not Calculable
RPD	Relative Percent Difference
(S)	Surrogate
[1]	Detected but below the PRL; therefore, result is an estimated concentration (CLP J-Flag).
[2]	The recovery is below laboratory established control limits of 80%.

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

QUALITY CONTROL DATA

CROSS REFERENCE TABLE

CAMP DRESSER & MCKEE INC
1331 17TH STREET
SUITE 1200
DENVER, CO 80202

Lab Project Number: 6051632
Client Project ID: NORTHERN INDUSTRIAL CORRIDOR

Attn: Mr. DARREN BROWN
Phone: (303)298-1311

Lab Sample No Identifier	Client Sample Identifier	QC Batch Method	QC Batch Identifier	Analytical Method	Analytical Batch Identifier
604481374	NIC-GW-NMW-48S-072701	OA2	107304	OA2	107364
604481374	NIC-GW-NMW-48S-072701	OA1	107738		
604481374	NIC-GW-NMW-48S-072701	EPA 8260	107804		
604481382	NIC-GW-NMW-48SM-072701	EPA 8260	107804		
604481390	NIC-GW-NMW-48D-072701	EPA 8260	107804		
604481408	NIC-GW-NMW-38D-072701	EPA 8260	107804		
604481416	NIC-GW-UPRF-MW16-072701	EPA 8260	107804		
604481424	NIC-GW-NMW-36D-072701	EPA 8260	107804		
604481440	NIC-GW-UPRF-MW03-072701	EPA 8260	107804		
604481457	NIC-GW-UPRF-MW09-072701	EPA 8260	107804		
604481473	NIC-GW-NMW-37D-072701	EPA 8260	107804		
604481499	NIC-GW-WNC-31D-072701	EPA 8260	107804		
604481507	NIC-GW-WND-31S-072701	EPA 8260	107804		
604481549	NIC-GW-WND-32S-072701	EPA 8260	107804		
604481556	NIC-GW-WNC-32D-072701	EPA 8260	107804		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

ace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

t: Camp Dresser & McKee
ess: 555 North Woodlawn, Bldg. 1, Ste. 215
Wichita, KS 67208
ıe #: 316-691-9940
#: 316-691-9949

Report To: Frank Winslow, Darren Brown
Bill To: Darren Brown
P.O.# / Billing Reference: 2395-20456
Project Name / No: NIC
Sampled By (Print): Jacob Porter, Dan Adams, and Adam Falberg
Date Sampled: 07/27/01

Lab Client No.:
Lab Project Manager: Angela Brown
Lab Project No.: 40051632
*Requested Due Date: NIC Project TAT
Sampler Signature: Jacob L. Porter

M NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	TAL Metals - Diss.	DOC (415.2)	NO3/NO2 (353.2)	NH4 (350.1)	VOCs - 8260	Cl (300.0)	SO4 (300.0)	Alkalinity (310.1)	TDS & TSS	REMARKS
1	NIC-GW-NMW-48S-072701 3(PV) 1(GL)	7 55	water		4	X				X	X			X						X					60044813[illegible]
2	NIC-GW-NMW-48SM-072701 2(PV)	8 00	Water		2					X	X									X					60044813[illegible]
3	NIC-GW-NMW-48D-072701 3(PV)	8 27	Water		3					X	X									X					60044813[illegible]
4	NIC-GW-NMW-38D-072701 3(PV)	9 20	Water		3					X	X									X					60044814[illegible]
5	NIC-GW-UPRF-MW16-072701 3(PV)	9 25	Water		3					X	X									X					60044814[illegible]
6	NIC-GW-NMW-36D-072701 3(PV)	10 02	Water		3					X	X									X					60044814[illegible]
7	NIC-GW-UPRF-MW03-072701 3(PV)	9 58	Water		3					X	X									X					60044814[illegible]
8	NIC-GW-UPRF-MW09-072701 3(PV)	10 47	water		3					X	X									X					60044814[illegible]

DITIONAL COMMENTS

low detection limit
(1 µg/L)

)OLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1-8	Jacob L. Porter		7/27/01	16:00
		Abraham Tuezna	7/28/01	0650

ace Analytical Services, Inc.

CHAIN-OF-CUSTODY RECORD

Analytical Request

t: Camp Dresser & McKee
ess: 555 North Woodlawn, Bldg. 1, Ste. 215
Wichita, KS 67208
ıe #: 316-691-9940
#: 316-691-9949

Report To: Frank Winslow, Darren Brown
Bill To: Darren Brown
P.O.# / Billing Reference: 2395-20456
Project Name / No: NIC
Sampled By (Print): Jacob Porter, Dan Adams, and Adam Falberg
Date Sampled: 07/27/01

Lab Client No.:
Lab Project Manager: Angela Brown
Lab Project No.:
*Requested Due Date: NIC Project TAT
Sampler Signature: Jacob L. Porter

M NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES: # OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	ANALYSES REQUESTED: SVOCs - 8270	Pest/PCBs -8080	TPH-OA-1, OA-2	TAL Metals Total	TAL Metals - Diss.	DOC (415.2)	NO3/NO2 (353.2)	NH4 (350.1)	VOCs - 8260	Cl (300.0)	SO4 (300.0)	Alkalinity (310.1)	TDS & TSS	REMARKS
1	NIC-GW-NMW-37D-072701 3(pv)	11 08	water		3					X	X									X					60448473
2	NIC-GW-WNC-31D-072701	11 37	Water		3					X	X									X					60448499
3	NIC-GW-WND-31S-072701	11 42	Water		3					X	X									X					60448507
4	NIC-GW-WND-32S-072701	12 15	Water		3					X	X									X					60448549
5	NIC-GW-WNC-32D-072701	12 13	Water		3					X	X									X					60448556
6																									
7																									
8																									

DITIONAL COMMENTS

low detection limit
(1 mg/L)

OLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1 - 5	Jacob L. Porter		7/27/01	16:00
		Abraham Tiregna	7/28/01	0650

SEVERN
TRENT
SERVICES

STL Denver
4955 Yarrow Street
Arvada, CO 80002-4517

Tel: 303 736 0100
Fax: 303 431 7171
www.stl-inc.com

Reviewed by TB

ANALYTICAL REPORT

NIC Project

Lot #: D1E120142

Todd Burgesser

Camp Dresser McKee
1331 17th Street
Suite 1200
Denver, CO 80202

STL DENVER

Linda L. Benkers
Project Manager

May 29, 2001

Table Of Contents

Standard Deliverables with Supporting Documentation

Report Contents	Number of Pages

Standard Deliverables

*(The **Cover Letter** and the **Report Cover** page are considered integral parts of this Standard Deliverable package. This report is incomplete unless all pages indicated in this Table of Contents are included.)*

• **Table of Contents**	
• **Case Narrative**	
• **Executive Summary – Detection Highlights**	
• **Methods Summary**	
• **Method/Analyst Summary**	
• **Lot Sample Summary**	
• **Analytical Results**	
• **QC Data Association Summary**	
• **Chain-of-Custody**	15

Supporting Documentation

(Note: A one-page "Description of Supporting Documentation" is provided at the beginning of this section.).

	Check below when supporting documentation is present.
• **Volatile GC/MS**	
• **Semivolatile GC/MS**	
• **Volatile GC**	
• **Semivolatile GC**	X
• **LC/MS or HPLC**	
• **Metals**	
• **General Chemistry**	
• **Subcontracted Data**	

Case Narrative

Enclosed is the report for one sample received at STL's Denver laboratory on May 12, 2001. The results included in this report have been reviewed for compliance with STL's Quality Assurance/Quality Control (QA/QC) plan. The test results shown in this report meet all requirements of NELAC and any exceptions are noted below.

Dilution factors and footnotes have been provided to assist in the interpretation of the results. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interferences or analytes present at concentrations above the linear calibration curve, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

STL utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameters listed on the analytical methods summary page in accordance with the methods indicated. A summary of quality control parameters is provided below.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Quality Control Summary for Lot D1E120142

Sample Receiving

- The cooler temperature on receipt at the Denver laboratory was 3.0°C. The sample container was received in acceptable condition.

- The chain-of-custody lists the sample identification as NIC-GW-WND-16S-051001 and the container label had an identification of NIC-GW-WND-16S-FD-051001. Per client instructions, the sample was logged in using the identification listed on the chain-of-custody.

Holding Times

- The sample was analyzed within the required holding time.

Method 8015B Extractable Petroleum Hydrocarbons (DRO)

- The o-Terphenyl surrogate recovery is not calculated due to the high analyte level in the sample. This sample was analyzed at a 20X dilution and the reporting limit is elevated relative to the required dilution.

- Per client request, this sample was quantitated using our routine Method 8015B Extractable Petroleum Hydrocarbon (DRO) calibration standards and additional JP4 and JP8 standards were also analyzed for chromatographic comparison purposes. The DRO detected in this sample appears to be a weathered diesel pattern with some heavy, late eluting, oil type compounds present.

Method Blanks

- The Method Blank was within established control limits.

Laboratory Control Samples (LCS)

- The Laboratory Control Sample was within established control limits.

Matrix Spike (MS) and Matrix Spike Duplicate (MSD)

- The MS and MSD samples were within established control limits.

EXECUTIVE SUMMARY - Detection Highlights

D1E120142

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
NIC-GW-WND-16S-051001 05/10/01 11:45	**001**			
Petroleum Hydrocarbons, Total (C10 - C28)	21000	80	mg/kg	SW846 8015B

METHODS SUMMARY

D1E120142

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Extractable Petroleum Hydrocarbons	SW846 8015B	SW846 3550B

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D1E120142

ANALYTICAL METHOD	ANALYST	ANALYST ID
SW846 8015B	Erin Wobrock	000373

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D1E120142

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
EC90K	001	NIC-GW-WND-16S-051001	05/10/01	11:45

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

CAMP DRESSER MCKEE

Client Sample ID: NIC-GW-WND-16S-051001

GC Semivolatiles

Lot-Sample #...: D1E120142-001	Work Order #...: EC90K1AA		Matrix.....: SOLID
Date Sampled...: 05/10/01 11:45	Date Received..: 05/12/01		
Prep Date.....: 05/14/01	Analysis Date..: 05/16/01		
Prep Batch #...: 1134169	Analysis Time..: 18:08		
Dilution Factor: 20			
	Method.....: SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Petroleum Hydrocarbons, Total (C10 - C28)	21000	80	mg/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
o-Terphenyl	0.0 DIL,NC	(34 - 116)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

NC The recovery and/or RPD were not calculated.

QC DATA ASSOCIATION SUMMARY

D1E120142

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 8015B		1134169	1134051

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D1E120142 **Work Order #...:** EDAH71AA **Matrix.....:** SOLID
MB Lot-Sample #: D1E140000-169

Prep Date.....: 05/14/01 **Analysis Time..:** 17:00
Analysis Date..: 05/16/01 **Prep Batch #...:** 1134169
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Petroleum Hydrocarbons, Total (C10 - C28)	ND	4.0	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
o-Terphenyl	63	(34 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D1E120142 **Work Order #...:** EDAH71AC **Matrix.....:** SOLID
LCS Lot-Sample#: D1E140000-169
Prep Date.....: 05/14/01 **Analysis Date..:** 05/16/01
Prep Batch #...: 1134169 **Analysis Time..:** 17:34
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Diesel Range Organics	**86**	**(39 - 128)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
o-Terphenyl	67	(34 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D1E120142 **Work Order #...:** EDAH71AC **Matrix.....:** SOLID
LCS Lot-Sample#: D1E140000-169
Prep Date.....: 05/14/01 **Analysis Date..:** 05/16/01
Prep Batch #...: 1134169 **Analysis Time..:** 17:34
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Diesel Range Organics	**80.0**	**68.5**	**mg/kg**	**86**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
o-Terphenyl	67	(34 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D1E120142 **Work Order #...:** EC9931AE-MS **Matrix.....:** SOLID
MS Lot-Sample #: D1E120168-002 EC9931AF-MSD
Date Sampled...: 05/11/01 14:33 **Date Received..:** 05/12/01
Prep Date.....: 05/14/01 **Analysis Date..:** 05/16/01
Prep Batch #...: 1134169 **Analysis Time..:** 19:17
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Diesel Range Organics	**93**	**(39 - 128)**			**SW846 8015B**
	91	**(39 - 128)**	**2.3**	**(0-38)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
o-Terphenyl	75	(34 - 116)
	71	(34 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D1E120142 **Work Order #...:** EC9931AE-MS **Matrix.....:** SOLID
MS Lot-Sample #: D1E120168-002 EC9931AF-MSD
Date Sampled...: 05/11/01 14:33 **Date Received..:** 05/12/01
Prep Date.....: 05/14/01 **Analysis Date..:** 05/16/01
Prep Batch #...: 1134169 **Analysis Time..:** 19:17
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Diesel Range Organics	**ND**	**80.0**	**74.4**	**mg/kg**	**93**		**SW846 8015B**
	ND	**80.0**	**72.7**	**mg/kg**	**91**	**2.3**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
o-Terphenyl	75	(34 - 116)
	71	(34 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

STL

3.0°C
CR
5/12

CHAIN-OF-CUSTODY RECORD

Analytical Request

Client:	Camp Dresser & McKee
Address:	555 North Woodlawn, Bldg. 1, Ste. 215
	Wichita, KS 67208
Phone #:	316-691-9940
Fax #:	316-691-9949

Report To:	Frank Winslow
Bill To:	Frank Winslow
P.O.# / Billing Reference:	2395-20456
Project Name / No:	NIC
Sampled By (Print):	Dan Adams & Jacob Porter
Date Sampled:	05/10/01

Lab Client No.:	
Lab Project Manager:	
Lab Project No.:	
*Requested Due Date:	Standard TAT

Sampler Signature: Dan Adams

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	PRESERVATIVES							ANALYSES REQUESTED												REMARKS
					# OF CONT	Unpreserved	H2SO4	HNO3	NaOH	HCL-VOA	ICE	Extended Range DRO												
1	NIC-GW-WND-16S-051001	11:45	Fuel		1						X	X												
2																								
3																								
4																								
5																								
6																								
7																								
8																								

ADDITIONAL COMMENTS

Standard Turnaround Time

Contact Todd Burgesser, CDM Denver (303) 298-1311

COOLER TEMPERATURE:

ITEM NUMBER	RELINQUISHED BY	ACCEPTED BY / AFFIL	DATE	TIME
1	Dan Adams		5/11/01	15:00
		Chris Ken	5/12/01	1000