



TETRA TECH NUS, INC.

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Tel 412.921.7090 • Fax 412.921.4040 • www.tetrattech.com

101.05.02.0011
C. B. ...

PITT-06-4-044

June 17, 2004

Mr. Jim Colter (Code EV2/JLC)
Remedial Project Manager
Engineering Field Activity, Northeast
Naval Facilities Engineering Command
10 Industrial Highway, MS#82
Lester, Pennsylvania 19113

Reference: CLEAN Contract No. N62467-94-D-0888
Contract Task Order 0812

Subject: Outpost Monitoring Well Pump Installation Data
NWIRP Bethpage, New York

Dear Mr. Colter:

Please find enclosed one electronic copy and one paper copy of the subject report for your use.

If you have questions or need additional information, please call me at (412) 921- 8375.

Sincerely,

David D. Brayack
Project Manager

cc: Mr. R. Boucher (Navy) w/o attachment
Mr. J. Trepanowski (TtNUS)
File: N4037

Outpost Monitoring Well Pump Installation Data

**Naval Weapons
Industrial Reserve Plant
Bethpage, New York**



**Engineering Field Activity Northeast
Naval Facilities Engineering Command
Contract No. N62467-94-D-0888
Contract Task Order 0812**

June 2004



TETRA TECH NUS, INC.

APPENDIX A

**PRE-INSTALLATION
SOAK TEST AND EQUIPMENT BLANK RESULTS**

**CHAIN OF CUSTODY FORMS
ANALYTICAL RESULTS**



ARCADIS G&M, Inc.
88 Duryea Road
Melville
New York 11747
Tel 631 249 7600
Fax 631 249 7610

MEMO

To:
David Brayack
TetraTech, NUS, Inc.
661 Andersen Drive
Pittsburgh, PA 15220-2745

Copies:
File

From:
David Stern

Date:
16 June 2004

ARCADIS Project No.:
NY001371.0001.0010

Subject:
Results of Quality Control Samples Collected During Outpost Well Dedicated
Sampling Systems Assembly and Installation, Naval Weapons Industrial Reserve
Plant, Bethpage, New York.

ARCADIS G&M, Inc. (ARCADIS) is providing the results of the quality control (QC) sampling performed during assembly and installation of the Outpost Well Dedicated Sampling Systems (OWDSS). The subject QC sampling coincided with OWDSS assembly and installation and was associated with Outpost Wells OW1-1, OW1-2, OW1-3, OW2-1, OW2-2, OW3-1, OW3-2, OW4-1, and OW4-2 that were installed by TTNUS on behalf of the Navy. Generally, the QC samples collected by ARCADIS included the following types:

1. Soak tests of pump and packer.
2. Equipment (rinsate) blank from polyethylene tubing.
3. Sample of soak water source.
4. Equipment (rinsate) blank from assembled OWDSS at well locations.
5. Field blank of ambient conditions at outpost well locations.
6. Trip blanks.

Samples were analyzed by Severn Trent Labs of Connecticut for volatile organic compounds (VOCs) using USEPA Method 524.2. Of specific interest were the site-related VOCs, as specified in the Public Water Supply Contingency Plan (ARCADIS G&M, Inc. 2003). The results of all testing indicated no detectable levels of the site-related VOCs.

ARCADIS validated the analytical results by following USEPA protocols. The results based on the data validation were considered acceptable with the appropriate qualifications provided herein. The qualified raw laboratory forms and chains of custody are attached to this memorandum.

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Project Number/Name NY 001371.0001.000010

Project Location BETHPAGE NY

Laboratory SEVERN TREAT SYSTEM

Project Manager DAVE BRAYACK (TINUS)

Sampler(s)/Affiliation _____

ANALYSIS / METHOD / SIZE

206195

04/07/2004

ARCADIS
DAVID STERN
NWRP BETHPAGE

40ML VIAL
VOC 524.2 (U/D)

Sample ID/Location	Matrix	Date/Time Sampled	Lab ID						Remarks	Total
PUMP SOAK	L	3-25-04	(01)	3						3
PACKET SOAK	↓	↓	(02)	3						3
WATER IN DRUM	↓	↓	(03)	3						3
POLY BUNK	↓	↓	(04)	3						3
TS 3-25-04	↓	↓	(05)							
48 HOUR TURNAROUND										
PASSED RAD SCREEN 1.0 ^{mc}										

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Sample Matrix: L = Liquid; S = Solid; A = Air

Total No. of Bottles/ Containers

Relinquished by: <u>[Signature]</u>	Organization: <u>ARCADIS</u>	Date: <u>3/25/04</u>	Time: <u>4:00</u>	Seal Intact?
Received by: _____	Organization: _____	Date: <u>1/1</u>	Time: _____	Yes No N/A
Relinquished by: _____	Organization: _____	Date: <u>1/1</u>	Time: _____	Seal Intact?
Received by: <u>[Signature]</u>	Organization: <u>STL CT</u>	Date: <u>03/26/04</u>	Time: <u>19:40</u>	Yes No N/A

Special Instructions/Remarks: _____

Delivery Method: In Person Common Carrier Lab Courier Other _____

SPECIFY

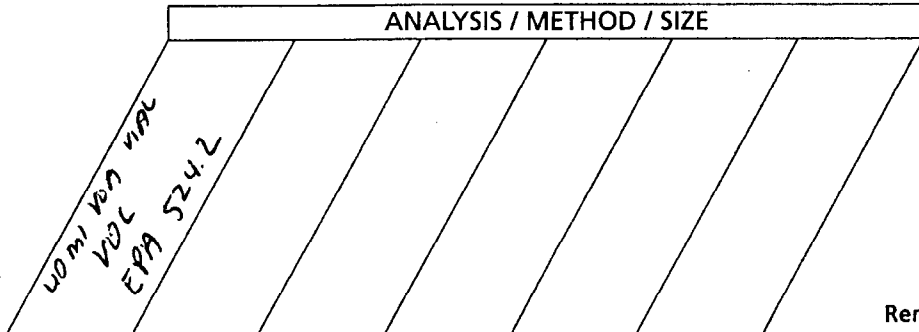
SPECIFY



Laboratory Task Order No./P.O. No. _____

CHAIN-OF-CUSTODY RECORD

Project Number/Name NY201371.0201.00010
 Project Location NWIRP Bethpage, NY
 Laboratory STL - Shelton
 Project Manager David Stern
 Sampler(s)/Affiliation KT GW



Sample ID/Location	Matrix	Date/Time Sampled	Lab ID	ANALYSIS / METHOD / SIZE	Remarks	Total
OW2-1 FB	L	4/26/04	01	3	EB = off of de-con'd	3
OW2-1 EB	L		02	3	pump	3
OW2-2 FB	L		03	3	03 (03)	3
OW2-2 EB	L		04	3	FB off ambient air	3
TB. 4.26.04	L		05	3		3
206439				05/09/2004		
ARCADIS DAVID STERN NWIRP BETHPAGE				PASSED RAD SCREEN		
				1.0 ^u		

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Sample Matrix: L = Liquid; S = Solid; A = Air

Total No. of Bottles/Containers 15

Relinquished by: <u>GTW</u>	Organization: <u>Arcadu</u>	Date: <u>4/26/04</u>	Time: <u>300</u>	Seal Intact?
Received by: _____	Organization: _____	Date: <u>1/1</u>	Time: _____	Yes No N/A
Relinquished by: _____	Organization: _____	Date: <u>1/1</u>	Time: _____	Seal Intact?
Received by: <u>H. B. [Signature]</u>	Organization: <u>STL CT</u>	Date: <u>04/27/04</u>	Time: <u>0915</u>	Yes No N/A

Special Instructions/Remarks: please report to D. Stern

Delivered Method: In Person Common Carrier DEX Lab Courier Other _____



Laboratory Task Order No./P.O. No. _____

CHAIN-OF-CUSTODY RECORDPage 1 of 1Project Number/Name NY001371.0001.00010Project Location NWIRP Bethpage, nyLaboratory STL - SheltonProject Manager David SternSampler(s)/Affiliation KT ME

Sample ID/Location	Matrix	Date/Time Sampled	Lab ID	ANALYSIS / METHOD / SIZE				Remarks	Total
TB 4/27/04	L	4/27/04	(10)	3				EB off of de-oxid	3
DW3-1 FB			(07)	3				pump before installation	3
DW3-1 EB			(08)	3				FB off of ambient	3
DW3-2 FB			(09)	3				air	3
DW3-2 EB			(10)	3					3
206439			05/11/2004						
ARCADIS DAVID STERN NWRP BETHPAGE								PASSED RAD SCREEN	
								1.0 ⁰⁰	

Sample Matrix: L = Liquid; S = Solid; A = Air

Total No. of Bottles/
Containers 15

Relinquished by: <u>LFT</u>	Organization: <u>ARCADIS</u>	Date: <u>4/27/04</u>	Time: <u>300</u>	Seal Intact?
Received by: _____	Organization: _____	Date: <u>1 1</u>	Time: _____	Yes No N/A
Relinquished by: _____	Organization: _____	Date: <u>1 1</u>	Time: _____	Seal Intact?
Received by: <u>H. Blackwell</u>	Organization: <u>STL CT</u>	Date: <u>4/28/04</u>	Time: <u>0930</u>	Yes No N/A

Special Instructions/Remarks:

please report to David SternDelivery Method: In Person Common Carrier Fed. Ex Lab Courier Other _____

SPECIFY

SPECIFY

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Laboratory Task Order No./P.O. No. _____

CHAIN-OF-CUSTODY RECORD

Page _____ of _____

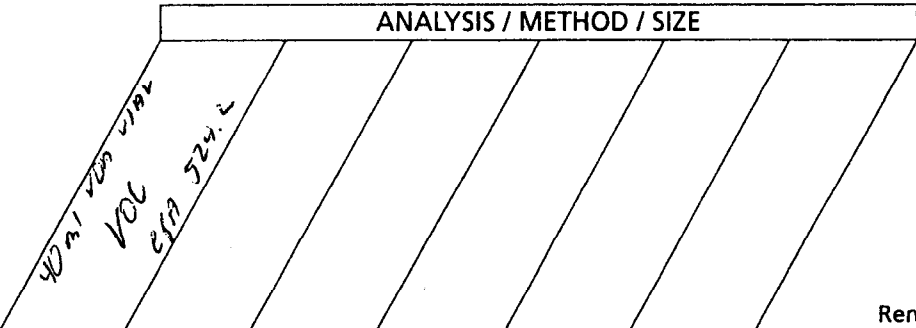
Project Number/Name NW001371.0001.00010

Project Location NWRP, Bethpage, NY

Laboratory STL - Shelton

Project Manager David Stern

Sampler(s)/Affiliation KT ME



Sample ID/Location	Matrix	Date/Time Sampled	Lab ID	ANALYSIS / METHOD / SIZE	Remarks	Total
TB 4/28/04	-	4/28/04	(11)	3		3
EB 0W4-1			(12)	3		3
FB 0W4-1			(13)	3		3
EB 0W4-2			(14)	3		3
FB 0W4-2			(15)	3		3
			206439		05/12/2004	
			ARCADIS DAVID STERN NWRP BETHPAGE		PASSED RAD SCREEN	
					1.5°C	

Sample Matrix: L = Liquid; S = Solid; A = Air

Total No. of Bottles/Containers 15

Relinquished by: <u>[Signature]</u>	Organization: <u>ARCADIS</u>	Date: <u>4/28/04</u>	Time: <u>3:15</u>	Seal Intact?
Received by: <u>[Signature]</u>	Organization: <u>STLCT</u>	Date: <u>4/29/04</u>	Time: <u>9:45</u>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Relinquished by: _____	Organization: _____	Date: <u>1/1</u>	Time: _____	Seal Intact?
Received by: _____	Organization: _____	Date: <u>1/1</u>	Time: _____	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

Special Instructions/Remarks: please report to David Stern

Deliv Method: In Person Common Carrier EX Lab Courier Other _____

SPECIFY

AG 05-12/01

Job Number: 206195

LABORATORY TEST RESULTS

Date: 03/27/2004

CUSTOMER: ARCADIS

PROJECT: WEIR BETHPAGE

ATTN: David Stern

Customer Sample ID: PUMP SOAK
 Date Sampled.....: 03/25/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206195-1
 Date Received.....: 03/26/2004
 Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloroethane	ND		U	0.06	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	Vinyl chloride	ND		U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	Bromoethane	ND		U	0.4	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	Chloroethane	ND		U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	1,1-Dichloroethene	ND		U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	Acetone	1		J	0.4	5	1.00000	ug/L	30419		03/26/04 1722	pan
	Carbon disulfide	ND		U	0.09	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	Methylene chloride	ND		U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	trans-1,2-Dichloroethene	ND		U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	1,2-Dichloroethene (total)	ND		U	0.2	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	1,1-Dichloroethane	ND		U	0.07	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	cis-1,2-Dichloroethene	ND		U	0.07	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	2-Butanone (MEK)	ND		U	0.4	5	1.00000	ug/L	30419		03/26/04 1722	pan
	Chloroform	ND		U	0.09	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	1,1,1-Trichloroethane	ND		U	0.07	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	Carbon tetrachloride	ND		U	0.08	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	Benzene	ND		U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	1,2-Dichloroethane	ND		U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	Trichloroethene	ND		U	0.09	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	1,2-Dichloropropane	ND		U	0.05	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	Bromodichloromethane	ND		U	0.08	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	cis-1,3-Dichloropropene	ND		U	0.04	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	4-Methyl-2-pentanone (MIBK)	ND		U	1	5	1.00000	ug/L	30419		03/26/04 1722	pan
	Toluene	ND		U	0.09	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	trans-1,3-Dichloropropene	ND		U	0.08	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	1,1,2-Trichloroethane	ND		U	0.07	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	Tetrachloroethene	ND		U	0.08	0.5	1.00000	ug/L	30419		03/26/04 1722	pan
	2-Hexanone	ND		U	0.2	5	1.00000	ug/L	30419		03/26/04 1722	pan

* In Description = Dry Wgt.

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Job Number: 206195

LABORATORY TEST RESULTS

Date: 03/27/2004

CUSTOMER: ARCADIS

PROJECT: HWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: PUMP SOAK
 Date Sampled.....: 03/25/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206195-1
 Date Received.....: 03/26/2004
 Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	BT	DATE/TIME	TECH
	Dibromochloromethane	ND	U	0.05	0.5	1.00000	ug/L	30419		03/26/04 1722	pen
	Chlorobenzene	ND	U	0.06	0.5	1.00000	ug/L	30419		03/26/04 1722	pen
	Ethylbenzene	ND	U	0.05	0.5	1.00000	ug/L	30419		03/26/04 1722	pen
	Xylenes (total)	ND	U	0.2	0.5	1.00000	ug/L	30419		03/26/04 1722	pen
	Styrene	ND	U	0.06	0.5	1.00000	ug/L	30419		03/26/04 1722	pen
	Bromoform	ND	U	0.06	0.5	1.00000	ug/L	30419		03/26/04 1722	pen
	1,1,2,2-Tetrachloroethane	ND	U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1722	pen
	Trichlorotrifluoroethane	ND	U	0.07	0.5	1.00000	ug/L	30419		03/26/04 1722	pen

* In Description = Dry Wgt.

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Job Number: 206195

LABORATORY TEST RESULTS

Date: 03/27/2004

CUSTOMER: ARCADIS

PROJECT: NJIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: PACKER SOAK
 Date Sampled.....: 03/25/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206195-2
 Date Received.....: 03/26/2004
 Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAG	MDL	RL	DILUTION	UNITS	BATCH	BT	DATE/TIME	TECH
524.2	Volatile Organics	ND	U		0.06	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Vinyl chloride	ND	U		0.4	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Bromoethane,	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Acetone	ND	U		0.4	5	1.00000	ug/L	30419		03/26/04 1803	pan
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Methylene chloride	ND	U	B	0.1	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	cis-1,2-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	30419		03/26/04 1803	pan
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Bromodichloroethane	ND	U		0.08	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	30419		03/26/04 1803	pan
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	30419		03/26/04 1803	pan

* In Description = Dry Wgt.

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Job Number: 206195

LABORATORY TEST RESULTS

Date: 03/27/2004

CUSTOMER: ARCADIS

PROJECT: NJWP BETHPAGE

ATTN: David Stern

Customer Sample ID: PACKER SOAK
 Date Sampled.....: 03/25/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206195-2
 Date Received.....: 03/26/2004
 Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	NDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U	0.05	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Chlorobenzene	ND	U	0.06	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Ethylbenzene	ND	U	0.05	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Xylenes (total)	ND	U	0.2	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Styrene	ND	U	0.06	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Bromoform	ND	U	0.06	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	1,1,2,2-Tetrachloroethane	ND	U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1803	pan
	Trichlorotrifluoroethane	ND	U	0.07	0.5	1.00000	ug/L	30419		03/26/04 1803	pan

* In Description = Dry Wgt.

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Job Number: 206195

LABORATORY TEST RESULTS

Date: 03/27/2004

CUSTOMER: ARCADIS

PROJECT: NJIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: WATER IN DRUM
 Date Sampled.....: 03/25/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206195-3
 Date Received.....: 03/26/2004
 Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloroethane	ND	U		0.06	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	Bromoethane	ND	U		0.4	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	1,1-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	Acetone	ND	U		0.4	5	1.00000	ug/L	30419		03/26/04 1844	pan
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	Methylene chloride	ND	U	B	0.1	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	30419		03/26/04 1844	pan
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	30419		03/26/04 1844	pan
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	30419		03/26/04 1844	pan

* In Description = Dry Wgt.

A-12

Job Number: 206195

LABORATORY TEST RESULTS

Date: 03/27/2004

CUSTOMER: ARCADIS

PROJECT: MWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: WATER IN DRUM
 Date Sampled.....: 03/25/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206195-3
 Date Received.....: 03/26/2004
 Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	BT	DATE/TIME	TECH
	Dibromochloroethane	ND		U	0.05	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	Chlorobenzene	ND		U	0.06	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	Ethylbenzene	ND		U	0.05	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	Xylenes (total)	ND		U	0.2	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	Styrene	ND		U	0.06	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	Bromoform	ND		U	0.06	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	1,1,2,2-Tetrachloroethane	ND		U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1844	pan
	Trichlorotrifluoroethane	ND		U	0.07	0.5	1.00000	ug/L	30419		03/26/04 1844	pan

* In Description = Dry Wgt.

A-13

Job Number: 206195

LABORATORY TEST RESULTS

Date: 03/27/2004

CUSTOMER: ARCADIS

PROJECT: MWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: POLY BLANK
 Date Sampled.....: 03/25/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206195-4
 Date Received.....: 03/26/2004
 Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	VL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	Acetone	ND	U		0.4	5	1.00000	ug/L	30419		03/26/04 1642	pen
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	Methylene chloride	ND	U	B	0.1	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	30419		03/26/04 1642	pen
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	30419		03/26/04 1642	pen
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	30419		03/26/04 1642	pen
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	30419		03/26/04 1642	pen

* In Description = Dry Wgt.

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Job Number: 206195

LABORATORY TEST RESULTS

Date: 03/27/2004

CUSTOMER: ARCADIS

PROJECT: NRIIP BETHPAGE

ATTN: David Stern

Customer Sample ID: POLY BLANK
 Date Sampled.....: 03/25/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206195-4
 Date Received.....: 03/26/2004
 Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.05	0.5	1.00000	ug/L	30419		03/26/04 1642	pan
	Chlorobenzene	ND	U		0.06	0.5	1.00000	ug/L	30419		03/26/04 1642	pan
	Ethylbenzene	ND	U		0.05	0.5	1.00000	ug/L	30419		03/26/04 1642	pan
	Xylenes (total)	ND	U		0.2	0.5	1.00000	ug/L	30419		03/26/04 1642	pan
	Styrene	ND	U		0.06	0.5	1.00000	ug/L	30419		03/26/04 1642	pan
	Bromoform	ND	U		0.06	0.5	1.00000	ug/L	30419		03/26/04 1642	pan
	1,1,2,2-Tetrachloroethane	ND	U		0.1	0.5	1.00000	ug/L	30419		03/26/04 1642	pan
	Trichlorotrifluoroethane	ND	U		0.07	0.5	1.00000	ug/L	30419		03/26/04 1642	pan

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* In Description = Dry Wgt.

Job Number: 206195

LABORATORY TEST RESULTS

Date: 03/27/2004

CUSTOMER: ARCADIS

PROJECT: W/IRP BETHPAGE

ATTN: David Stern

Customer Sample ID: T8032504
 Date Sampled.....: 03/25/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206195-5
 Date Received.....: 03/26/2004
 Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloroethane	ND		U	0.06	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	Vinyl chloride	ND		U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	Bromoethane	ND		U	0.4	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	Chloroethane	ND		U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	1,1-Dichloroethane	ND		U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	Acetone	ND		U	0.4	5	1.00000	ug/L	30419		03/26/04 1601	pas
	Carbon disulfide	ND		U	0.09	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	Methylene chloride	ND		U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	trans-1,2-Dichloroethene	ND		U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	1,2-Dichloroethane (total)	ND		U	0.2	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	1,1-Dichloroethane	ND		U	0.07	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	cis-1,2-Dichloroethene	ND		U	0.07	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	2-Butanone (MEK)	ND		U	0.4	5	1.00000	ug/L	30419		03/26/04 1601	pas
	Chloroform	ND		U	0.09	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	1,1,1-Trichloroethane	ND		U	0.07	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	Carbon tetrachloride	ND		U	0.08	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	Benzene	ND		U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	1,2-Dichloroethane	ND		U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	Trichloroethene	ND		U	0.09	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	1,2-Dichloropropene	ND		U	0.05	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	Bromodichloromethane	ND		U	0.08	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	cis-1,3-Dichloropropene	ND		U	0.04	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	4-Methyl-2-pentanone (MIBK)	ND		U	1	5	1.00000	ug/L	30419		03/26/04 1601	pas
	Toluene	ND		U	0.09	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	trans-1,3-Dichloropropene	ND		U	0.08	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	1,1,2-Trichloroethane	ND		U	0.07	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	Tetrachloroethene	ND		U	0.08	0.5	1.00000	ug/L	30419		03/26/04 1601	pas
	2-Hexanone	ND		U	0.2	5	1.00000	ug/L	30419		03/26/04 1601	pas

* In Description = Dry Wgt.

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Job Number: 206195

LABORATORY TEST RESULTS

Date: 03/27/2004

CUSTOMER: ARCADIS

PROJECT: MWBP BETHPAGE

ATTN: David Stern

Customer Sample ID: T8032504
 Date Sampled.....: 03/25/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206195-5
 Date Received.....: 03/26/2004
 Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND		U	0.05	0.5	1.00000	ug/L	30419		03/26/04 1601	pers
	Chlorobenzene	ND		U	0.06	0.5	1.00000	ug/L	30419		03/26/04 1601	pers
	Ethylbenzene	ND		U	0.05	0.5	1.00000	ug/L	30419		03/26/04 1601	pers
	Xylenes (total)	ND		U	0.2	0.5	1.00000	ug/L	30419		03/26/04 1601	pers
	Styrene	ND		U	0.06	0.5	1.00000	ug/L	30419		03/26/04 1601	pers
	Bromoform	ND		U	0.06	0.5	1.00000	ug/L	30419		03/26/04 1601	pers
	1,1,2,2-Tetrachloroethane	ND		U	0.1	0.5	1.00000	ug/L	30419		03/26/04 1601	pers
	Trichlorotrifluoroethane	ND		U	0.07	0.5	1.00000	ug/L	30419		03/26/04 1601	pers

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 206432

Date: 05/03/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OWI-1 FB
 Date Sampled.....: 04/23/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206432-1
 Date Received.....: 04/26/2004
 Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	Acetone	2	J		0.4	5	1.00000	ug/L	31862		05/02/04 2236	pam
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	Methylene chloride	1	U	B	0.1	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31862		05/02/04 2236	pam
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31862		05/02/04 2236	pam
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31862		05/02/04 2236	pam

* In Description = Dry Wgt.

Job Number: 206432

LABORATORY TEST RESULTS

Date: 05/03/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OWI-1 FB
 Date Sampled.....: 04/23/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206432-1
 Date Received.....: 04/26/2004
 Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND		U	0.05	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	Chlorobenzene	ND		U	0.06	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	Ethylbenzene	ND		U	0.05	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	Xylenes (total)	ND		U	0.2	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	Styrene	ND		U	0.06	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	Bromoform	ND		U	0.06	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	1,1,2,2-Tetrachloroethane	ND		U	0.1	0.5	1.00000	ug/L	31862		05/02/04 2236	pam
	Trichlorotrifluoroethane	ND		U	0.07	0.5	1.00000	ug/L	31862		05/02/04 2236	pam

* In Description = Dry Wgt.

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Job Number: 206432

LABORATORY TEST RESULTS

Date: 05/03/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OWI-1 EB
 Date Sampled.....: 04/23/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206432-2
 Date Received.....: 04/26/2004
 Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	Acetone	3	J		0.4	5	1.00000	ug/L	31862		05/02/04 2312	pam
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	Methylene chloride	1	U	B	0.1	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31862		05/02/04 2312	pam
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31862		05/02/04 2312	pam
	Toluene	0.4	J		0.09	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31862		05/02/04 2312	pam
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31862		05/02/04 2312	pam

* In Description = Dry Wgt.

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Job Number: 206432

LABORATORY TEST RESULTS

Date: 05/03/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OWI-1 EB
 Date Sampled.....: 04/23/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206432-2
 Date Received.....: 04/26/2004
 Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.05	0.5	1.00000	ug/L	31862		05/02/04 2312	pan
	Chlorobenzene	ND	U		0.06	0.5	1.00000	ug/L	31862		05/02/04 2312	pan
	Ethylbenzene	ND	U		0.05	0.5	1.00000	ug/L	31862		05/02/04 2312	pan
	Xylenes (total)	ND	U		0.2	0.5	1.00000	ug/L	31862		05/02/04 2312	pan
	Styrene	ND	U		0.06	0.5	1.00000	ug/L	31862		05/02/04 2312	pan
	Bromoform	ND	U		0.06	0.5	1.00000	ug/L	31862		05/02/04 2312	pan
	1,1,2,2-Tetrachloroethane	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2312	pan
	Trichlorotrifluoroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/02/04 2312	pan

* In Description = Dry Wgt.

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Job Number: 206432

LABORATORY TEST RESULTS

Date: 05/03/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OWI-2 FB
 Date Sampled.....: 04/23/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206432-3
 Date Received.....: 04/26/2004
 Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	Acetone	2	J		0.4	5	1.00000	ug/L	31862		05/02/04 2349	pam
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	Methylene chloride	1	U	B	0.1	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31862		05/02/04 2349	pam
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31862		05/02/04 2349	pam
	Toluene	0.2	J		0.09	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31862		05/02/04 2349	pam

* In Description = Dry Wgt.

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Job Number: 206432

LABORATORY TEST RESULTS

Date: 05/03/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OWI-2 FB
 Date Sampled.....: 04/23/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206432-3
 Date Received.....: 04/26/2004
 Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.05	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	Chlorobenzene	ND	U		0.06	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	Ethylbenzene	ND	U		0.05	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	Xylenes (total)	ND	U		0.2	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	Styrene	ND	U		0.06	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	Bromoform	ND	U		0.06	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.1	0.5	1.00000	ug/L	31862		05/02/04 2349	pam
	Trichlorotrifluoroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/02/04 2349	pam

* In Description = Dry Wgt.

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Job Number: 206432

LABORATORY TEST RESULTS

Date: 05/03/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OWI-2 EB
 Date Sampled.....: 04/23/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206432-4
 Date Received.....: 04/26/2004
 Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	Acetone	3	J		0.4	5	1.00000	ug/L	31862		05/03/04 0025	pam
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	Methylene chloride	0.7	U	B	0.1	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31862		05/03/04 0025	pam
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31862		05/03/04 0025	pam
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31862		05/03/04 0025	pam

* In Description = Dry Wgt.

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Job Number: 206432

LABORATORY TEST RESULTS

Date: 05/03/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OWI-2 EB
 Date Sampled.....: 04/23/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206432-4
 Date Received.....: 04/26/2004
 Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND		U	0.05	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	Chlorobenzene	ND		U	0.06	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	Ethylbenzene	ND		U	0.05	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	Xylenes (total)	ND		U	0.2	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	Styrene	ND		U	0.06	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	Bromoform	ND		U	0.06	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	1,1,2,2-Tetrachloroethane	ND		U	0.1	0.5	1.00000	ug/L	31862		05/03/04 0025	pam
	Trichlorotrifluoroethane	ND		U	0.07	0.5	1.00000	ug/L	31862		05/03/04 0025	pam

* In Description = Dry Wgt.

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Job Number: 206432

LABORATORY TEST RESULTS

Date: 05/03/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: TB042304
 Date Sampled.....: 04/23/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206432-5
 Date Received.....: 04/26/2004
 Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	Acetone	ND	U		0.4	5	1.00000	ug/L	31862		05/03/04 0100	pam
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	Methylene chloride	0.2	J	B	0.1	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31862		05/03/04 0100	pam
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31862		05/03/04 0100	pam
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31862		05/03/04 0100	pam

* In Description = Dry Wgt.

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Job Number: 206432

LABORATORY TEST RESULTS

Date: 05/03/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: TB042304
 Date Sampled.....: 04/23/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206432-5
 Date Received.....: 04/26/2004
 Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND		U	0.05	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	Chlorobenzene	ND		U	0.06	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	Ethylbenzene	ND		U	0.05	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	Xylenes (total)	ND		U	0.2	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	Styrene	ND		U	0.06	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	Bromoform	ND		U	0.06	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	1,1,2,2-Tetrachloroethane	ND		U	0.1	0.5	1.00000	ug/L	31862		05/03/04 0100	pam
	Trichlorotrifluoroethane	ND		U	0.07	0.5	1.00000	ug/L	31862		05/03/04 0100	pam

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OW2-1FB
 Date Sampled.....: 04/26/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-1
 Date Received.....: 04/27/2004
 Time Received.....: 09:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	Acetone	2	J	M	0.4	5	1.00000	ug/L	31863		05/03/04 0136	pan
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	Methylene chloride	1	U	B	0.1	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31863		05/03/04 0136	pan
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31863		05/03/04 0136	pan
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31863		05/03/04 0136	pan
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31863		05/03/04 0136	pan

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OW2-1FB
 Date Sampled.....: 04/26/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-1
 Date Received.....: 04/27/2004
 Time Received.....: 09:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND		U	0.05	0.5	1.00000	ug/L	31863		05/03/04 0136	pam
	Chlorobenzene	ND		U	0.06	0.5	1.00000	ug/L	31863		05/03/04 0136	pam
	Ethylbenzene	ND		U	0.05	0.5	1.00000	ug/L	31863		05/03/04 0136	pam
	Xylenes (total)	ND		U	0.2	0.5	1.00000	ug/L	31863		05/03/04 0136	pam
	Styrene	ND		U	0.06	0.5	1.00000	ug/L	31863		05/03/04 0136	pam
	Bromoform	ND		U	0.06	0.5	1.00000	ug/L	31863		05/03/04 0136	pam
	1,1,2,2-Tetrachloroethane	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0136	pam
	Trichlorotrifluoroethane	ND		U	0.07	0.5	1.00000	ug/L	31863		05/03/04 0136	pam

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OW2-1EB
 Date Sampled.....: 04/26/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-2
 Date Received.....: 04/27/2004
 Time Received.....: 09:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND		U	0.06	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	Vinyl chloride	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	Bromomethane	ND		U	0.4	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	Chloroethane	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	1,1-Dichloroethene	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	Acetone	2		J	0.4	5	1.00000	ug/L	31863		05/03/04 0211	pan
	Carbon disulfide	ND		U	0.09	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	Methylene chloride	1		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	trans-1,2-Dichloroethene	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	1,2-Dichloroethene (total)	ND		U	0.2	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	1,1-Dichloroethane	ND		U	0.07	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	cis-1,2-Dichloroethene	ND		U	0.07	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	2-Butanone (MEK)	ND		U	0.4	5	1.00000	ug/L	31863		05/03/04 0211	pan
	Chloroform	ND		U	0.09	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	1,1,1-Trichloroethane	ND		U	0.07	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	Carbon tetrachloride	ND		U	0.08	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	Benzene	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	1,2-Dichloroethane	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	Trichloroethene	ND		U	0.09	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	1,2-Dichloropropane	ND		U	0.05	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	Bromodichloromethane	ND		U	0.08	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	cis-1,3-Dichloropropene	ND		U	0.04	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	4-Methyl-2-pentanone (MIBK)	ND		U	1	5	1.00000	ug/L	31863		05/03/04 0211	pan
	Toluene	ND		U	0.09	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	trans-1,3-Dichloropropene	ND		U	0.08	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	1,1,2-Trichloroethane	ND		U	0.07	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	Tetrachloroethene	ND		U	0.08	0.5	1.00000	ug/L	31863		05/03/04 0211	pan
	2-Hexanone	ND		U	0.2	5	1.00000	ug/L	31863		05/03/04 0211	pan

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OW2-1EB
 Date Sampled.....: 04/26/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-2
 Date Received.....: 04/27/2004
 Time Received.....: 09:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.05	0.5	1.00000	ug/L	31863		05/03/04 0211	pam
	Chlorobenzene	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0211	pam
	Ethylbenzene	ND	U		0.05	0.5	1.00000	ug/L	31863		05/03/04 0211	pam
	Xylenes (total)	ND	U		0.2	0.5	1.00000	ug/L	31863		05/03/04 0211	pam
	Styrene	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0211	pam
	Bromoform	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0211	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0211	pam
	Trichlorotrifluoroethane	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0211	pam

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OW2-2FB
 Date Sampled.....: 04/26/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-3
 Date Received.....: 04/27/2004
 Time Received.....: 09:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	Acetone	3	J		0.4	5	1.00000	ug/L	31863		05/03/04 0247	pam
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	Methylene chloride	1	U	B	0.1	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31863		05/03/04 0247	pam
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31863		05/03/04 0247	pam
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31863		05/03/04 0247	pam
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31863		05/03/04 0247	pam

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OW2-2FB
 Date Sampled.....: 04/26/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-3
 Date Received.....: 04/27/2004
 Time Received.....: 09:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.05	0.5	1.00000	ug/L	31863		05/03/04 0247	pan
	Chlorobenzene	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0247	pan
	Ethylbenzene	ND	U		0.05	0.5	1.00000	ug/L	31863		05/03/04 0247	pan
	Xylenes (total)	ND	U		0.2	0.5	1.00000	ug/L	31863		05/03/04 0247	pan
	Styrene	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0247	pan
	Bromoform	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0247	pan
	1,1,2,2-Tetrachloroethane	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0247	pan
	Trichlorotrifluoroethane	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0247	pan

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OW2-2EB
 Date Sampled.....: 04/26/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-4
 Date Received.....: 04/27/2004
 Time Received.....: 09:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND		U	0.06	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	Vinyl chloride	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	Bromomethane	ND		U	0.4	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	Chloroethane	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	1,1-Dichloroethene	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	Acetone	3		J	0.4	5	1.00000	ug/L	31863		05/03/04 0323	pam
	Carbon disulfide	ND		U	0.09	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	Methylene chloride	1		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	trans-1,2-Dichloroethene	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	1,2-Dichloroethene (total)	ND		U	0.2	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	1,1-Dichloroethane	ND		U	0.07	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	cis-1,2-Dichloroethene	ND		U	0.07	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	2-Butanone (MEK)	ND		U	0.4	5	1.00000	ug/L	31863		05/03/04 0323	pam
	Chloroform	ND		U	0.09	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	1,1,1-Trichloroethane	ND		U	0.07	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	Carbon tetrachloride	ND		U	0.08	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	Benzene	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	1,2-Dichloroethane	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	Trichloroethene	ND		U	0.09	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	1,2-Dichloropropane	ND		U	0.05	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	Bromodichloromethane	ND		U	0.08	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	cis-1,3-Dichloropropene	ND		U	0.04	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	4-Methyl-2-pentanone (MIBK)	ND		U	1	5	1.00000	ug/L	31863		05/03/04 0323	pam
	Toluene	ND		U	0.09	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	trans-1,3-Dichloropropene	ND		U	0.08	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	1,1,2-Trichloroethane	ND		U	0.07	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	Tetrachloroethene	ND		U	0.08	0.5	1.00000	ug/L	31863		05/03/04 0323	pam
	2-Hexanone	ND		U	0.2	5	1.00000	ug/L	31863		05/03/04 0323	pam

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OW2-2EB
 Date Sampled.....: 04/26/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-4
 Date Received.....: 04/27/2004
 Time Received.....: 09:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.05	0.5	1.00000	ug/L	31863		05/03/04 0323	pan
	Chlorobenzene	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0323	pan
	Ethylbenzene	ND	U		0.05	0.5	1.00000	ug/L	31863		05/03/04 0323	pan
	Xylenes (total)	ND	U		0.2	0.5	1.00000	ug/L	31863		05/03/04 0323	pan
	Styrene	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0323	pan
	Bromoform	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0323	pan
	1,1,2,2-Tetrachloroethane	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0323	pan
	Trichlorotrifluoroethane	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0323	pan

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: TB042604
 Date Sampled.....: 04/26/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-5
 Date Received.....: 04/27/2004
 Time Received.....: 09:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	Acetone	ND	U		0.4	5	1.00000	ug/L	31863		05/03/04 0358	pam
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	Methylene chloride	0.2	J	B	0.1	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31863		05/03/04 0358	pam
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31863		05/03/04 0358	pam
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31863		05/03/04 0358	pam
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31863		05/03/04 0358	pam

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: TB042604
 Date Sampled.....: 04/26/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-5
 Date Received.....: 04/27/2004
 Time Received.....: 09:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.05	0.5	1.00000	ug/L	31863		05/03/04 0358	pan
	Chlorobenzene	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0358	pan
	Ethylbenzene	ND	U		0.05	0.5	1.00000	ug/L	31863		05/03/04 0358	pan
	Xylenes (total)	ND	U		0.2	0.5	1.00000	ug/L	31863		05/03/04 0358	pan
	Styrene	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0358	pan
	Bromoform	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0358	pan
	1,1,2,2-Tetrachloroethane	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0358	pan
	Trichlorotrifluoroethane	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0358	pan

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* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 206439

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: TB042704
 Date Sampled.....: 04/27/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-6
 Date Received.....: 04/28/2004
 Time Received.....: 09:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND		U	0.06	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	Vinyl chloride	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	Bromomethane	ND		U	0.4	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	Chloroethane	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	1,1-Dichloroethene	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	Acetone	ND		U	0.4	5	1.00000	ug/L	31863		05/03/04 0434	pam
	Carbon disulfide	ND		U	0.09	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	Methylene chloride	0.2		J B	0.1	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	trans-1,2-Dichloroethene	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	1,2-Dichloroethene (total)	ND		U	0.2	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	1,1-Dichloroethane	ND		U	0.07	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	cis-1,2-Dichloroethene	ND		U	0.07	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	2-Butanone (MEK)	ND		U	0.4	5	1.00000	ug/L	31863		05/03/04 0434	pam
	Chloroform	ND		U	0.09	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	1,1,1-Trichloroethane	ND		U	0.07	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	Carbon tetrachloride	ND		U	0.08	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	Benzene	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	1,2-Dichloroethane	ND		U	0.1	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	Trichloroethene	ND		U	0.09	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	1,2-Dichloropropane	ND		U	0.05	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	Bromodichloromethane	ND		U	0.08	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	cis-1,3-Dichloropropene	ND		U	0.04	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	4-Methyl-2-pentanone (MIBK)	ND		U	1	5	1.00000	ug/L	31863		05/03/04 0434	pam
	Toluene	ND		U	0.09	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	trans-1,3-Dichloropropene	ND		U	0.08	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	1,1,2-Trichloroethane	ND		U	0.07	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	Tetrachloroethene	ND		U	0.08	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	2-Hexanone	ND		U	0.2	5	1.00000	ug/L	31863		05/03/04 0434	pam

* In Description = Dry Wgt.

Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: TB042704
 Date Sampled.....: 04/27/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-6
 Date Received.....: 04/28/2004
 Time Received.....: 09:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.05	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	Chlorobenzene	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	Ethylbenzene	ND	U		0.05	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	Xylenes (total)	ND	U		0.2	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	Styrene	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	Bromoform	ND	U		0.06	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.1	0.5	1.00000	ug/L	31863		05/03/04 0434	pam
	Trichlorotrifluoroethane	ND	U		0.07	0.5	1.00000	ug/L	31863		05/03/04 0434	pam

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OW3-1FB
 Date Sampled.....: 04/27/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-7
 Date Received.....: 04/28/2004
 Time Received.....: 09:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	Acetone	2	J		0.4	5	1.00000	ug/L	31937		05/03/04 1208	pam
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	Methylene chloride	1	U	B	0.1	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31937		05/03/04 1208	pam
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31937		05/03/04 1208	pam
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31937		05/03/04 1208	pam

* In Description = Dry Wgt.

Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OW3-1FB
 Date Sampled.....: 04/27/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-7
 Date Received.....: 04/28/2004
 Time Received.....: 09:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND		U	0.05	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	Chlorobenzene	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	Ethylbenzene	ND		U	0.05	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	Xylenes (total)	ND		U	0.2	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	Styrene	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	Bromoform	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	1,1,2,2-Tetrachloroethane	ND		U	0.1	0.5	1.00000	ug/L	31937		05/03/04 1208	pam
	Trichlorotrifluoroethane	ND		U	0.07	0.5	1.00000	ug/L	31937		05/03/04 1208	pam

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OW3-1EB
 Date Sampled.....: 04/27/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-8
 Date Received.....: 04/28/2004
 Time Received.....: 09:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	Acetone	2	J		0.4	5	1.00000	ug/L	31937		05/03/04 1243	pan
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	Methylene chloride	1	U	B	0.1	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31937		05/03/04 1243	pan
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31937		05/03/04 1243	pan
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1243	pan
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31937		05/03/04 1243	pan

* In Description = Dry Wgt.

Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OW3-1EB
 Date Sampled.....: 04/27/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-8
 Date Received.....: 04/28/2004
 Time Received.....: 09:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND		U	0.05	0.5	1.00000	ug/L	31937		05/03/04 1243	pam
	Chlorobenzene	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1243	pam
	Ethylbenzene	ND		U	0.05	0.5	1.00000	ug/L	31937		05/03/04 1243	pam
	Xylenes (total)	ND		U	0.2	0.5	1.00000	ug/L	31937		05/03/04 1243	pam
	Styrene	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1243	pam
	Bromoform	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1243	pam
	1,1,2,2-Tetrachloroethane	ND		U	0.1	0.5	1.00000	ug/L	31937		05/03/04 1243	pam
	Trichlorotrifluoroethane	ND		U	0.07	0.5	1.00000	ug/L	31937		05/03/04 1243	pam

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OW3-2FB
 Date Sampled.....: 04/27/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-9
 Date Received.....: 04/28/2004
 Time Received.....: 09:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	NDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	Acetone	ND	U		0.4	5	1.00000	ug/L	31937		05/03/04 1319	pan
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	Methylene chloride	1	U	B	0.1	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31937		05/03/04 1319	pan
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31937		05/03/04 1319	pan
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31937		05/03/04 1319	pan

* In Description = Dry Wgt.

Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OW3-2FB
 Date Sampled.....: 04/27/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-9
 Date Received.....: 04/28/2004
 Time Received.....: 09:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	NDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND		U	0.05	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	Chlorobenzene	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	Ethylbenzene	ND		U	0.05	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	Xylenes (total)	ND		U	0.2	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	Styrene	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	Bromoform	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	1,1,2,2-Tetrachloroethane	ND		U	0.1	0.5	1.00000	ug/L	31937		05/03/04 1319	pan
	Trichlorotrifluoroethane	ND		U	0.07	0.5	1.00000	ug/L	31937		05/03/04 1319	pan

Sh-f

* In Description = Dry Wgt.

Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OW3-2EB
 Date Sampled.....: 04/27/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-10
 Date Received.....: 04/28/2004
 Time Received.....: 09:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	Acetone	ND	U		0.4	5	1.00000	ug/L	31937		05/03/04 1354	pam
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	Methylene chloride	1	U	B	0.1	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31937		05/03/04 1354	pam
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31937		05/03/04 1354	pam
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31937		05/03/04 1354	pam

* In Description = Dry Wgt.

Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: OW3-2EB
 Date Sampled.....: 04/27/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-10
 Date Received.....: 04/28/2004
 Time Received.....: 09:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND		U	0.05	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	Chlorobenzene	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	Ethylbenzene	ND		U	0.05	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	Xylenes (total)	ND		U	0.2	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	Styrene	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	Bromoform	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	1,1,2,2-Tetrachloroethane	ND		U	0.1	0.5	1.00000	ug/L	31937		05/03/04 1354	pam
	Trichlorotrifluoroethane	ND		U	0.07	0.5	1.00000	ug/L	31937		05/03/04 1354	pam

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: TBO42804
 Date Sampled.....: 04/28/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-11
 Date Received.....: 04/29/2004
 Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	Acetone	ND	U		0.4	5	1.00000	ug/L	31937		05/03/04 1430	pam
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	Methylene chloride	1	U	B	0.1	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31937		05/03/04 1430	pam
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31937		05/03/04 1430	pam
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1430	pam	
Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1430	pam	
2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31937		05/03/04 1430	pam	

* In Description = Dry Wgt.

Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: TB042804
 Date Sampled.....: 04/28/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-11
 Date Received.....: 04/29/2004
 Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND		U	0.05	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	Chlorobenzene	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	Ethylbenzene	ND		U	0.05	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	Xylenes (total)	ND		U	0.2	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	Styrene	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	Bromoform	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	1,1,2,2-Tetrachloroethane	ND		U	0.1	0.5	1.00000	ug/L	31937		05/03/04 1430	pam
	Trichlorotrifluoroethane	ND		U	0.07	0.5	1.00000	ug/L	31937		05/03/04 1430	pam

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: EBOW4-1
 Date Sampled.....: 04/28/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-12
 Date Received.....: 04/29/2004
 Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	Acetone	2	J		0.4	5	1.00000	ug/L	31937		05/03/04 1506	pam
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	Methylene chloride	1	U	B	0.1	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31937		05/03/04 1506	pam
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31937		05/03/04 1506	pam
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1506	pam	
1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1506	pam	
Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1506	pam	
2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31937		05/03/04 1506	pam	

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: EBOW4-1
 Date Sampled.....: 04/28/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-12
 Date Received.....: 04/29/2004
 Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.05	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	Chlorobenzene	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	Ethylbenzene	ND	U		0.05	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	Xylenes (total)	ND	U		0.2	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	Styrene	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	Bromoform	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1506	pam
	Trichlorotrifluoroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1506	pam

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: FBOW4-1
 Date Sampled.....: 04/28/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-13
 Date Received.....: 04/29/2004
 Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	Acetone	2	J		0.4	5	1.00000	ug/L	31937		05/03/04 1544	pam
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	Methylene chloride	0.7	U	B	0.1	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31937		05/03/04 1544	pam
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31937		05/03/04 1544	pam
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31937		05/03/04 1544	pam

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: FBOW4-1
 Date Sampled.....: 04/28/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-13
 Date Received.....: 04/29/2004
 Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.05	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	Chlorobenzene	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	Ethylbenzene	ND	U		0.05	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	Xylenes (total)	ND	U		0.2	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	Styrene	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	Bromoform	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1544	pam
	Trichlorotrifluoroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1544	pam

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: EB04-2
 Date Sampled.....: 04/28/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-14
 Date Received.....: 04/29/2004
 Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	Acetone	ND	U		0.4	5	1.00000	ug/L	31937		05/03/04 1619	pam
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	Methylene chloride	0.9	U	B	0.1	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31937		05/03/04 1619	pam
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31937		05/03/04 1619	pam
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31937		05/03/04 1619	pam

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: EBOW4-2
 Date Sampled.....: 04/28/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-14
 Date Received.....: 04/29/2004
 Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND		U	0.05	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	Chlorobenzene	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	Ethylbenzene	ND		U	0.05	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	Xylenes (total)	ND		U	0.2	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	Styrene	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	Bromoform	ND		U	0.06	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	1,1,2,2-Tetrachloroethane	ND		U	0.1	0.5	1.00000	ug/L	31937		05/03/04 1619	pam
	Trichlorotrifluoroethane	ND		U	0.07	0.5	1.00000	ug/L	31937		05/03/04 1619	pam

* In Description = Dry Wgt.

455

Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: FB04-2
 Date Sampled.....: 04/28/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-15
 Date Received.....: 04/29/2004
 Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
524.2	Volatile Organics											
	Chloromethane	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	Vinyl chloride	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	Bromomethane	ND	U		0.4	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	Chloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	1,1-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	Acetone	2	J		0.4	5	1.00000	ug/L	31937		05/03/04 1655	pam
	Carbon disulfide	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	Methylene chloride	1	U	B	0.1	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	trans-1,2-Dichloroethene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	1,2-Dichloroethene (total)	ND	U		0.2	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	1,1-Dichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	cis-1,2-Dichloroethene	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	31937		05/03/04 1655	pam
	Chloroform	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	1,1,1-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	Carbon tetrachloride	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	Benzene	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	1,2-Dichloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	Trichloroethene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	1,2-Dichloropropane	ND	U		0.05	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	Bromodichloromethane	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	cis-1,3-Dichloropropene	ND	U		0.04	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	5	1.00000	ug/L	31937		05/03/04 1655	pam
	Toluene	ND	U		0.09	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	trans-1,3-Dichloropropene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	1,1,2-Trichloroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	Tetrachloroethene	ND	U		0.08	0.5	1.00000	ug/L	31937		05/03/04 1655	pam
	2-Hexanone	ND	U		0.2	5	1.00000	ug/L	31937		05/03/04 1655	pam

* In Description = Dry Wgt.

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Job Number: 206439

LABORATORY TEST RESULTS

Date: 05/10/2004

CUSTOMER: ARCADIS

PROJECT: NWIRP BETHPAGE

ATTN: David Stern

Customer Sample ID: FBOW4-2
 Date Sampled.....: 04/28/2004
 Time Sampled.....: 00:00
 Sample Matrix.....: Water

Laboratory Sample ID: 206439-15
 Date Received.....: 04/29/2004
 Time Received.....: 09:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.05	0.5	1.00000	ug/L	31937		05/03/04 1655	pan
	Chlorobenzene	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1655	pan
	Ethylbenzene	ND	U		0.05	0.5	1.00000	ug/L	31937		05/03/04 1655	pan
	Xylenes (total)	ND	U		0.2	0.5	1.00000	ug/L	31937		05/03/04 1655	pan
	Styrene	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1655	pan
	Bromoform	ND	U		0.06	0.5	1.00000	ug/L	31937		05/03/04 1655	pan
	1,1,2,2-Tetrachloroethane	ND	U		0.1	0.5	1.00000	ug/L	31937		05/03/04 1655	pan
	Trichlorotrifluoroethane	ND	U		0.07	0.5	1.00000	ug/L	31937		05/03/04 1655	pan

* In Description = Dry Wgt.

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB042904

Lab Name: STL Newburgh Contract: _____
 Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 235884
 Matrix: (soil/water) WATER Lab Sample ID: 235884-001
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A8457.D
 Level: (low/med) LOW Date Received: 5/4/2004
 % Moisture: not dec. _____ Date Analyzed: 5/4/2004
 GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 Units: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RESULT	Q	RL
1634-04-4	MTBE		U	1.0
71-43-2	Benzene		U	0.5
108-88-3	Toluene		U	0.5
108-90-7	Chlorobenzene		U	0.5
100-41-4	Ethylbenzene		U	0.5
108-38-3/106-42-	m,p-Xylene		U	0.5
95-47-6	o-Xylene		U	0.5
100-42-5	Styrene		U	0.5
98-82-8	Isopropylbenzene		U	0.5
103-65-1	n-Propylbenzene		U	0.5
108-67-8	1,3,5-Trimethylbenzene		U	0.5
98-06-6	tert-Butylbenzene		U	0.5
95-63-6	1,2,4-Trimethylbenzene		U	0.5
135-98-8	sec-Butylbenzene		U	0.5
99-87-6	p-Isopropyltoluene		U	0.5
104-51-8	n-Butylbenzene		U	0.5
91-20-3	Naphthalene		U	0.5
75-71-8	Dichlorodifluoromethane		U	0.5
74-87-3	Chloromethane		U	0.5
75-01-4	Vinyl Chloride		U	0.5
74-83-9	Bromomethane		U	0.5
75-00-3	Chloroethane		U	0.5
75-69-4	Trichlorofluoromethane		U	0.5
75-35-4	1,1-Dichloroethene		U	0.5
75-09-2	Methylene Chloride		U	0.5
156-60-5	trans-1,2-Dichloroethylene		U	0.5
75-34-4	1,1-Dichloroethane		U	0.5
540-59-0	cis-1,2-Dichloroethene		U	0.5
590-20-7	2,2-Dichloropropane		U	0.5
67-68-3	Chloroform		U	0.5
74-97-5	Bromochloromethane		U	0.5
71-55-6	1,1,1-Trichloroethane		U	0.5
563-58-6	1,1-Dichloropropene		U	0.5
56-23-5	Carbon Tetrachloride		U	0.5
107-06-2	1,2-Dichloroethane		U	0.5
79-01-6	Trichloroethene		U	0.5
78-87-5	1,2-Dichloropropane		U	0.5
75-27-4	Bromodichloromethane		U	0.5
74-95-3	Dibromomethane		U	0.5

STL Newburgh is a part of Bannockburn Laboratories, Inc.

STL

FORM I/VOA

000019
3/98
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Tel (845) 562-0890
Fax (845) 562-0841

NYSDOH 10142

NJDEP 73015

CTDOHS PH-0684

EPA NY049

PA 66-378

RI-NY049

A-58

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

TB042904

Lab Name: STL Newburgh Contract: _____

Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 235884

Matrix: (soil/water) WATER Lab Sample ID: 235884-001

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A8457.D

Level: (low/med) LOW Date Received: 5/4/2004

% Moisture: not dec. _____ Date Analyzed: 5/4/2004

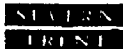
GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Units: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RESULT	Q	RL
10081-01-5	cis-1,3-Dichloropropene		U	0.5
10061-02-6	trans-1,3-Dichloropropene		U	0.5
79-00-5	1,1,2-Trichloroethane		U	0.5
142-28-9	1,3-Dichloropropane		U	0.5
127-18-4	Tetrachloroethene		U	0.5
124-48-1	Dibromochloromethane		U	0.5
106-83-4	1,2-Dibromoethane		U	0.5
630-20-6	1,1,1,2-Tetrachloroethane		U	0.5
75-25-2	Bromoform		U	0.5
79-34-5	1,1,1,2,-Tetrachloroethane		U	0.5
96-18-4	1,2,3-Trichloropropane		U	0.5
108-86-1	Bromobenzene		U	0.5
95-49-8	2-Chlorotoluene		U	0.5
106-43-4	4-Chlorotoluene		U	0.5
541-73-1	1,3-Dichlorobenzene		U	0.5
106-46-7	1,4-Dichlorobenzene		U	0.5
95-50-1	1,2-Dichlorobenzene		U	0.5
96-12-8	1,2-Dibromo-3-Chloropropane		U	0.5
120-82-1	1,2,4-Trichlorobenzene		U	0.5
87-68-3	Hexachlorobutadiene		U	0.5
87-61-6	1,2,3-Trichlorobenzene		U	0.5
76-13-1	Freon 113		U	0.5

000020



STL

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FORM I VOA

3/90

NYSDOH 10142

NJDEP 73018

CTDOHS PH-0864

EPA NY049

PA 88-378

M-NY0-49

STL Newburgh
315 Fullerton Avenue
Newburgh, NY 12550
Tel (845) 562-0880
Fax (845) 562-0841

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB OW 1-3

Lab Name: STL Newburgh Contract: _____

Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 235884

Matrix: (soil/water) WATER Lab Sample ID: 235884-002

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A8459.D

Level: (low/med) LOW Date Received: 5/4/2004

% Moisture: not dec. _____ Date Analyzed: 5/4/2004

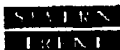
GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Units: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RESULT	Q	RL
1634-04-4	MTBE		U	1.0
71-43-2	Benzene		U	0.5
108-88-3	Toluene		U	0.5
108-90-7	Chlorobenzene		U	0.5
100-41-4	Ethylbenzene		U	0.5
108-38-3/106-42-	m,p-Xylene		U	0.5
95-47-8	o-Xylene		U	0.5
100-42-5	Styrene		U	0.5
98-82-8	Isopropylbenzene		U	0.5
103-65-1	n-Propylbenzene		U	0.5
108-67-8	1,3,5-Trimethylbenzene		U	0.5
98-06-6	tert-Butylbenzene		U	0.5
95-63-6	1,2,4-Trimethylbenzene		U	0.5
135-98-8	sec-Butylbenzene		U	0.5
99-87-6	p-Isopropyltoluene		U	0.5
104-51-8	n-Butylbenzene		U	0.5
91-20-3	Naphthalene		U	0.5
75-71-8	Dichlorodifluoromethane		U	0.5
74-87-3	Chloromethane		U	0.5
75-01-4	Vinyl Chloride		U	0.5
74-83-9	Bromomethane		U	0.5
75-00-3	Chloroethane		U	0.5
75-69-4	Trichlorofluoromethane		U	0.5
75-35-4	1,1-Dichloroethene		U	0.5
75-09-2	Methylene Chloride	1.7		0.5
156-60-5	trans-1,2-Dichloroethylene		U	0.5
75-34-4	1,1-Dichloroethane		U	0.5
540-59-0	cis-1,2-Dichloroethene		U	0.5
590-20-7	2,2-Dichloropropane		U	0.5
67-66-3	Chloroform		U	0.5
74-97-5	Bromochloromethane		U	0.5
71-55-6	1,1,1-Trichloroethane		U	0.5
563-58-6	1,1-Dichloropropene		U	0.5
56-23-5	Carbon Tetrachloride		U	0.5
107-06-2	1,2-Dichloroethane		U	0.5
79-01-6	Trichloroethene		U	0.5
78-87-5	1,2-Dichloropropane		U	0.5
75-27-4	Bromodichloromethane		U	0.5
74-95-3	Dibromomethane		U	0.5

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STL

FORM 1/VOA

000025

NY8DOH 10142

NJDEP 73018

CTDOHS PH-0664

EPA NY049

PA 88-378

MI-NY049

STL Newburgh
315 Fullerton Avenue
Newburgh, NY 12550
Tel (845) 562-0890
Fax (845) 562-0841

A-60

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

FB OW 1-3

Lab Name: STL Newburgh Contract: _____

Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 235884

Matrix: (soil/water) WATER Lab Sample ID: 235884-002

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A8459.D

Level: (low/med) LOW Date Received: 5/4/2004

% Moisture: not dec. _____ Date Analyzed: 5/4/2004

GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Units: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RESULT	Q	RL
10061-01-5	cis-1,3-Dichloropropene		U	0.5
10061-02-6	trans-1,3-Dichloropropene		U	0.5
79-00-5	1,1,2-Trichloroethane		U	0.5
142-28-9	1,3-Dichloropropane		U	0.5
127-18-4	Tetrachloroethene		U	0.5
124-48-1	Dibromochloromethane		U	0.5
106-93-4	1,2-Dibromoethane		U	0.5
630-20-6	1,1,1,2-Tetrachloroethane		U	0.5
75-25-2	Bromoforn		U	0.5
79-34-5	1,1,2,2-Tetrachloroethane		U	0.5
96-18-4	1,2,3-Trichloropropane		U	0.5
108-88-1	Bromobenzene		U	0.5
95-49-8	2-Chlorotoluene		U	0.5
106-43-4	4-Chlorotoluene		U	0.5
541-73-1	1,3-Dichlorobenzene		U	0.5
108-46-7	1,4-Dichlorobenzene		U	0.5
95-50-1	1,2-Dichlorobenzene		U	0.5
96-12-8	1,2-Dibromo-3-Chloropropane		U	0.5
120-82-1	1,2,4-Trichlorobenzene		U	0.5
87-88-3	Hexachlorobutadiene		U	0.5
87-61-6	1,2,3-Trichlorobenzene		U	0.5
76-13-1	Freon 113		U	0.5

000026

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FORM I VOA

3/90

NYSOCH 10142

NJDEP 73016

CTDOHS PH-0664

EPA NY049

PA 66-576

M-NY049

STL Newburgh
315 Fullerton Avenue
Newburgh, NY 12550
Tel (845) 862-0890
Fax (845) 562-0841

A-61

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

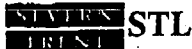
EPA SAMPLE NO.

EB OW 1-3

Lab Name: STL Newburgh Contract: _____
 Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 235884
 Matrix: (soil/water) WATER Lab Sample ID: 235884-003
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A8503.D
 Level: (low/med) LOW Date Received: 5/4/2004
 % Moisture: not dec. _____ Date Analyzed: 5/5/2004
 GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 Units: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RESULT	Q	RL
1634-04-4	MTBE		U	1.0
71-43-2	Benzene		U	0.5
108-88-3	Toluene		U	0.5
108-90-7	Chlorobenzene		U	0.5
100-41-4	Ethylbenzene		U	0.5
108-38-3/106-42-	m,p-Xylene		U	0.5
95-47-6	o-Xylene		U	0.5
100-42-5	Styrene		U	0.5
98-82-8	Isopropylbenzene		U	0.5
103-65-1	n-Propylbenzene		U	0.5
108-67-8	1,3,5-Trimethylbenzene		U	0.5
98-06-6	tert-Butylbenzene		U	0.5
95-63-6	1,2,4-Trimethylbenzene		U	0.5
135-98-8	sec-Butylbenzene		U	0.5
99-87-6	p-Isopropyltoluene		U	0.5
104-51-8	n-Butylbenzene		U	0.5
91-20-3	Naphthalene		U	0.5
75-71-8	Dichlorodifluoromethane		U	0.5
74-87-3	Chloromethane		U	0.5
75-01-4	Vinyl Chloride		U	0.5
74-83-9	Bromomethane		U	0.5
75-00-3	Chloroethane		U	0.5
75-69-4	Trichlorofluoromethane		U	0.5
75-35-4	1,1-Dichloroethene		U	0.5
75-09-2	Methylene Chloride	1.8		0.5
156-60-5	trans-1,2-Dichloroethylene		U	0.5
75-34-4	1,1-Dichloroethane		U	0.5
540-59-0	cis-1,2-Dichloroethene		U	0.5
590-20-7	2,2-Dichloropropane		U	0.5
67-86-3	Chloroform		U	0.5
74-97-5	Bromochloromethane		U	0.5
71-55-6	1,1,1-Trichloroethane		U	0.5
563-58-8	1,1-Dichloropropene		U	0.5
56-23-5	Carbon Tetrachloride		U	0.5
107-06-2	1,2-Dichloroethane		U	0.5
79-01-6	Trichloroethene		U	0.5
78-87-5	1,2-Dichloropropane		U	0.5
75-27-4	Bromodichloromethane		U	0.5
74-95-3	Dibromomethane		U	0.5

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NYSDOH 10142

NJDEP 73015

CTDOHS PH-0664

EPA NY049

PA 66-378

6/9/04

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A-62

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB OW 1-3

Lab Name: STL Newburgh Contract: _____
 Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 235884
 Matrix: (soil/water) WATER Lab Sample ID: 235884-003
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A8503.D
 Level: (low/med) LOW Date Received: 5/4/2004
 % Moisture: not dec. _____ Date Analyzed: 5/5/2004
 GC Column: RTX-502.2 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 Units: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RESULT	Q	RL
10081-01-5	cis-1,3-Dichloropropene		U	0.5
10061-02-6	trans-1,3-Dichloropropene		U	0.5
79-00-5	1,1,2-Trichloroethane		U	0.5
142-28-9	1,3-Dichloropropane		U	0.5
127-18-4	Tetrachloroethene		U	0.5
124-48-1	Dibromochloromethane		U	0.5
108-93-4	1,2-Dibromoethane		U	0.5
630-20-6	1,1,1,2-Tetrachloroethane		U	0.5
75-25-2	Bromoform		U	0.5
79-34-5	1,1,2,2-Tetrachloroethane		U	0.5
96-18-4	1,2,3-Trichloropropane		U	0.5
108-88-1	Bromobenzene		U	0.5
95-49-8	2-Chlorotoluene		U	0.5
108-43-4	4-Chlorotoluene		U	0.5
541-73-1	1,3-Dichlorobenzene		U	0.5
108-46-7	1,4-Dichlorobenzene		U	0.5
95-50-1	1,2-Dichlorobenzene		U	0.5
96-12-8	1,2-Dibromo-3-Chloropropane		U	0.5
120-82-1	1,2,4-Trichlorobenzene		U	0.5
87-68-3	Hexachlorobutadiene		U	0.5
87-61-6	1,2,3-Trichlorobenzene		U	0.5
76-13-1	Freon 113		U	0.5

000032

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STL

FORM I VOA

3/90

NYSDOH 10142

NJOEP 73015

CTDOHS PH-0584

EPA NY048

PA 88-378

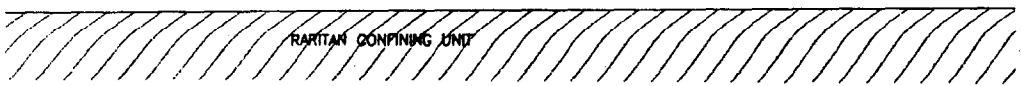
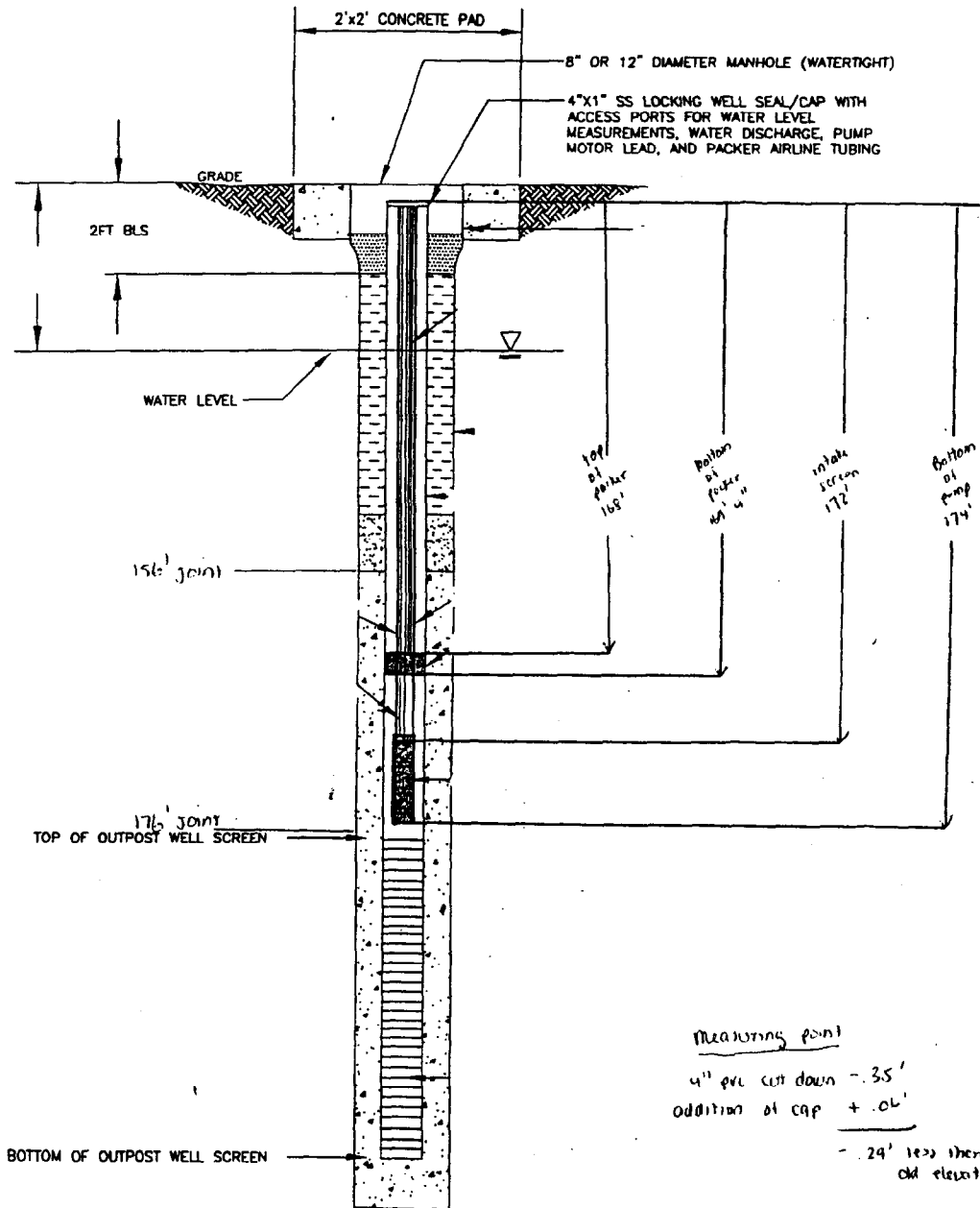
M-NY048

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Fax (845) 562-0841

A-63

APPENDIX B
PUMP/PACKER INSTALLATION

OW1-1



NOTES:

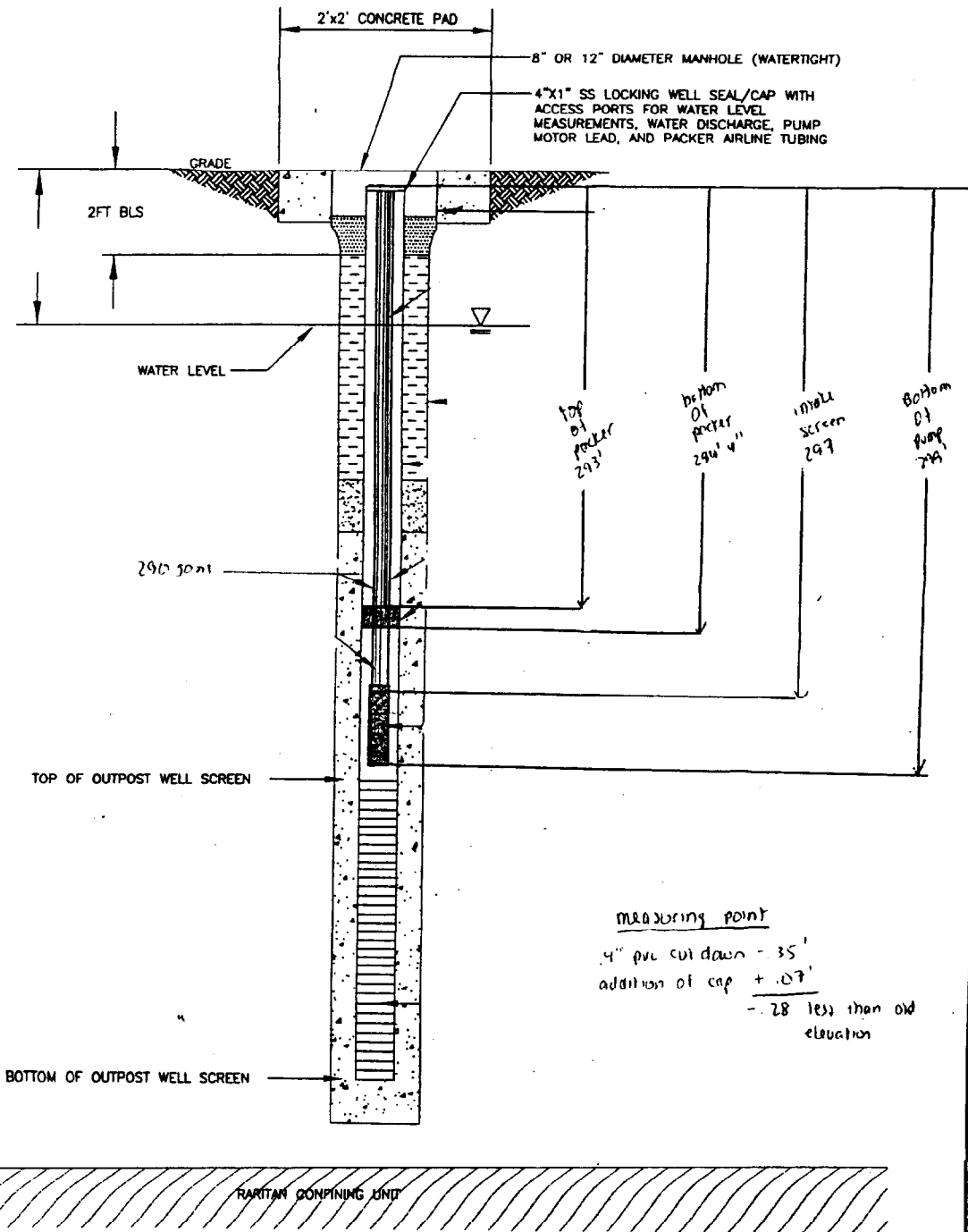
1. DETAILS OF FINAL WELL CONSTRUCTION AND MATERIALS TO BE PROVIDED BY TITNUS (SEE TABLE 1).
2. DRAWING NOT TO SCALE.
3. DUE TO REDIFLOJ SUBMERSIBLE PUMP LIFT CAPACITY, THE SPECIFIED PUMPS FOR OUTPOST WELLS OW3-2, OW4-1 AND OW4-2 WILL BE SET AT 600 FT BLS. WITH VERTICAL DISTANCES ABOVE WELL SCREEN RANGING FROM 104 TO 224 FT. PUMP SETTINGS FOR ALL OTHER WELLS WILL BE NO LESS THAN 10FT. ABOVE TOP OF THE WELL SCREEN. PACKER SETTINGS FOR ALL OUTPOST WELLS WILL BE APPROXIMATELY 10 FT ABOVE THE TOP OF THE PUMP.
4. PACKER SHOULD NOT BE INSTALLED BRIDGING JOINTS IN THE WELL CASING.
5. DISCHARGE LINE EXTENSION AND FITTINGS WILL BE INSTALLED IN THE WATER-LEVEL PORTS.

EXPLANATION

PVC	POLYVINYL CHLORIDE
FT BLS	FEET BELOW LAND SURFACE
SS	STAINLESS STEEL
V	VOLT

			DRAWN LAC DATE 8/12/03 PROJECT MANAGER D. STEIN LEAD DESIGN PROF. G. STEIN PROJECT NUMBER DEPARTMENT MANAGER M. HOLBERT CREATED G. STEIN DRAWING NUMBER 2
			TYPICAL OUTPOST WELL DEDICATED SAMPLING SYSTEM NAVAL WEAPONS INDUSTRIAL RESERVE PLANT SITE BETHPAGE, NEW YORK

OW1-2



measuring point
 4" pvc cut down - .35'
 addition of cap + .07'
 = .28 less than old elevation

NOTES:

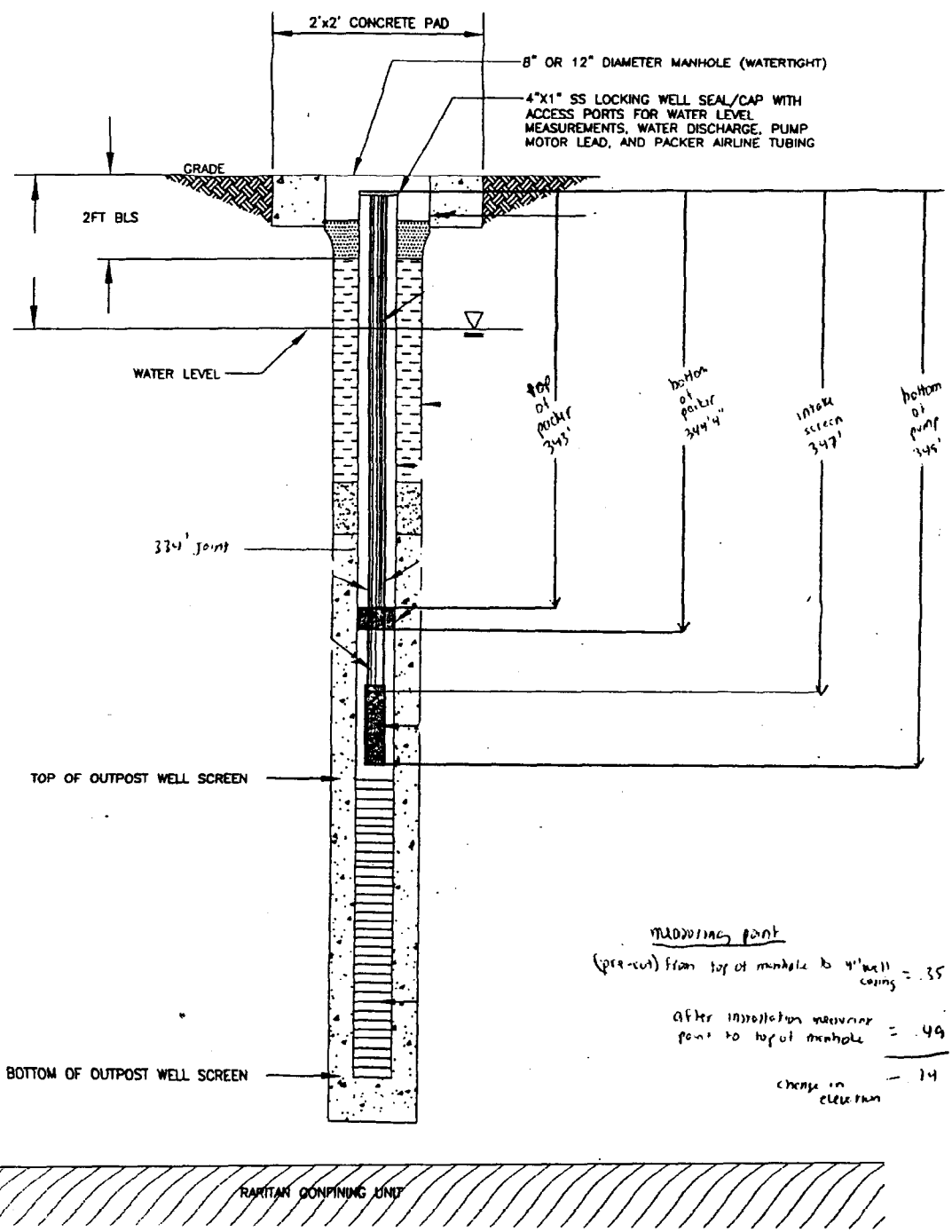
1. DETAILS OF FINAL WELL CONSTRUCTION AND MATERIALS TO BE PROVIDED BY TITNUS (SEE TABLE 1).
2. DRAWING NOT TO SCALE.
3. DUE TO REDIFLO3 SUBMERSIBLE PUMP LIFT CAPACITY, THE SPECIFIED PUMPS FOR OUTPOST WELLS OW3-2, OW4-1 AND OW6-2 WILL BE SET AT 300 FT BLS, WITH VERTICAL DISTANCES ABOVE WELL SCREEN RANGING FROM 104 TO 224 FT. PUMP SETTINGS FOR ALL OTHER WELLS WILL BE NO LESS THAN 10FT. ABOVE TOP OF THE WELL SCREEN. PACKER SETTINGS FOR ALL OUTPOST WELLS WILL BE APPROXIMATELY 10 FT ABOVE THE TOP OF THE PUMP.
4. PACKER SHOULD NOT BE INSTALLED BRIDGING JOINTS IN THE WELL CASING.
5. DISCHARGE LINE EXTENSION AND FITTINGS WILL BE INSTALLED IN THE WATER-LEVEL PORTS.

EXPLANATION

- PVC POLYVINYL CHLORIDE
- FT BLS FEET BELOW LAND SURFACE
- SS STAINLESS STEEL
- V VOLT

		DRAWN LMC	DATE 8/12/83	PROJECT MANAGER D. STERN	DEPARTMENT MANAGER M. HOLBERT
	TYPICAL OUTPOST WELL DEDICATED SAMPLING SYSTEM		LEAD DESIGN PROP. D. STERN	CHECKED D. STERN	
	NAVAL WEAPONS INDUSTRIAL RESERVE PLANT SITE BETHPAGE, NEW YORK		PROJECT NUMBER	DRAWING NUMBER 2	

OW-1-3



MODIFIED POINT
 (pre-cut) from top of manhole to 4' well casing = .35
 after installation receiving point to top of manhole = .49
 change in elevation = .14

NOTES:

1. DETAILS OF FINAL WELL CONSTRUCTION AND MATERIALS TO BE PROVIDED BY TTNUS (SEE TABLE 1).
2. DRAWING NOT TO SCALE.
3. DUE TO REDIFLO3 SUBMERSIBLE PUMP LIFT CAPACITY, THE SPECIFIED PUMPS FOR OUTPOST WELLS OW3-2, OW4-1, AND OW4-2 WILL BE SET AT 500 FT BLS, WITH VERTICAL DISTANCES ABOVE WELL SCREEN RANGING FROM 104 TO 224 FT. PUMP SETTINGS FOR ALL OTHER WELLS WILL BE NO LESS THAN 10FT. ABOVE TOP OF THE WELL SCREEN. PACKER SETTINGS FOR ALL OUTPOST WELLS WILL BE APPROXIMATELY 10 FT ABOVE THE TOP OF THE PUMP.
4. PACKER SHOULD NOT BE INSTALLED BRIDGING JOINTS IN THE WELL CASING.
5. DISCHARGE LINE EXTENSION AND FITTINGS WILL BE INSTALLED IN THE WATER-LEVEL PORTS.

EXPLANATION

- PVC POLYVINYL CHLORIDE
- FT BLS FEET BELOW LAND SURFACE
- SS STAINLESS STEEL
- V VOLT

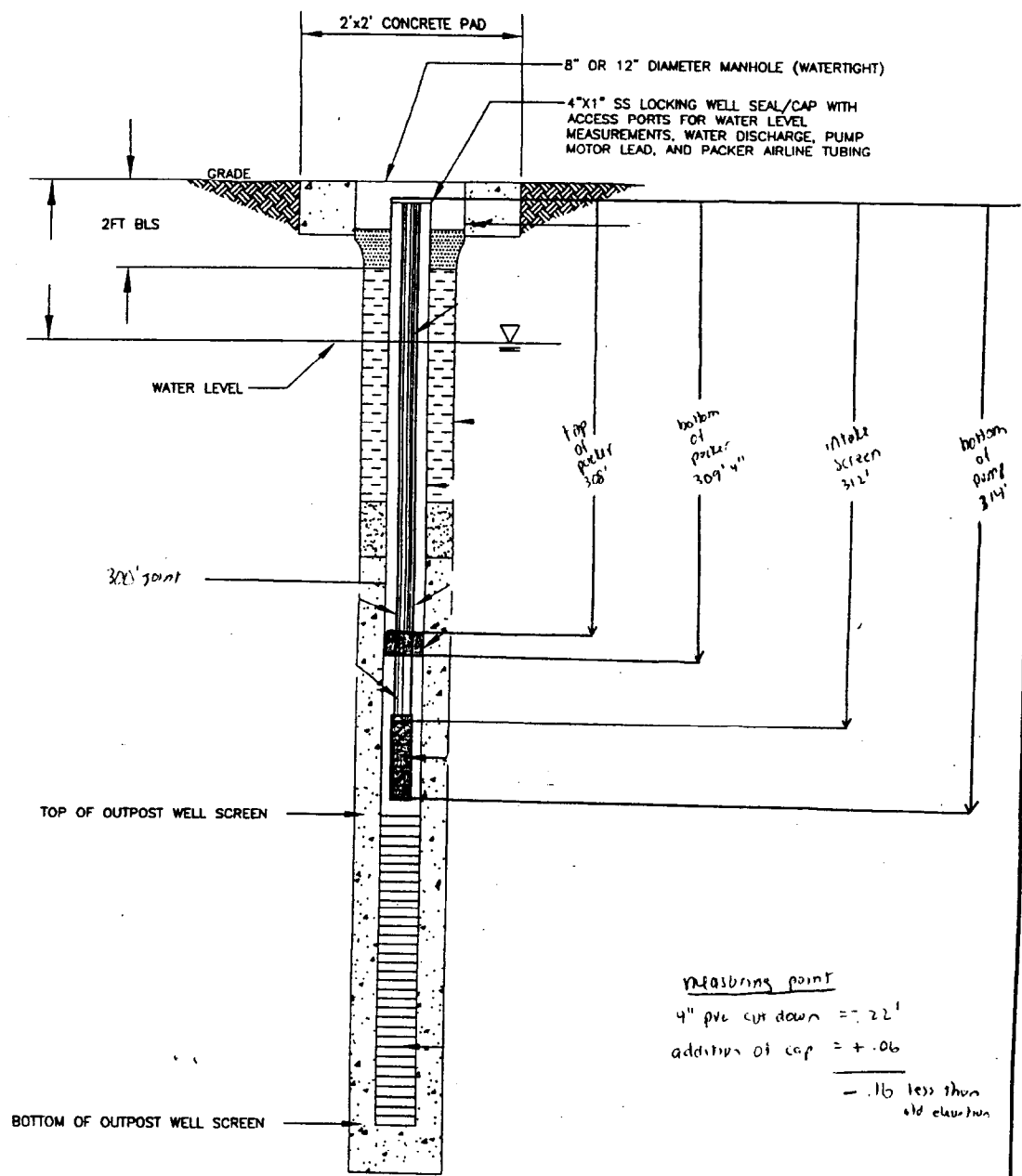
ARCADIS

B-3

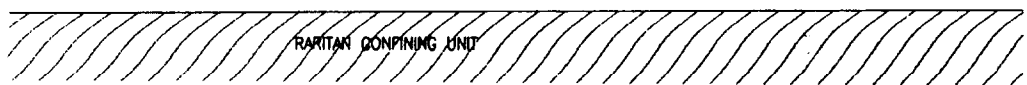


DRAW LUC	DATE 9/22/03	PROJECT MANAGER D. STORM	DEPARTMENT MANAGER M. HOLBERT
TYPICAL OUTPOST WELL DEDICATED SAMPLING SYSTEM		LEAD DESIGN PRP. D. STORM	CHECKED D. STORM
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT SITE BETHPAGE, NEW YORK		PROJECT NUMBER	DRAWING NUMBER 2

OW2-1



measuring point
 4" pvc cut down = -.22'
 addition of cap = +.06
 = .16 less than
 old elevation



NOTES:

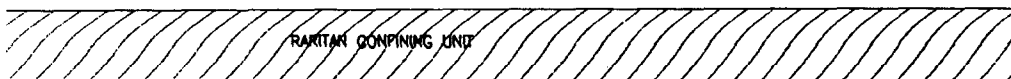
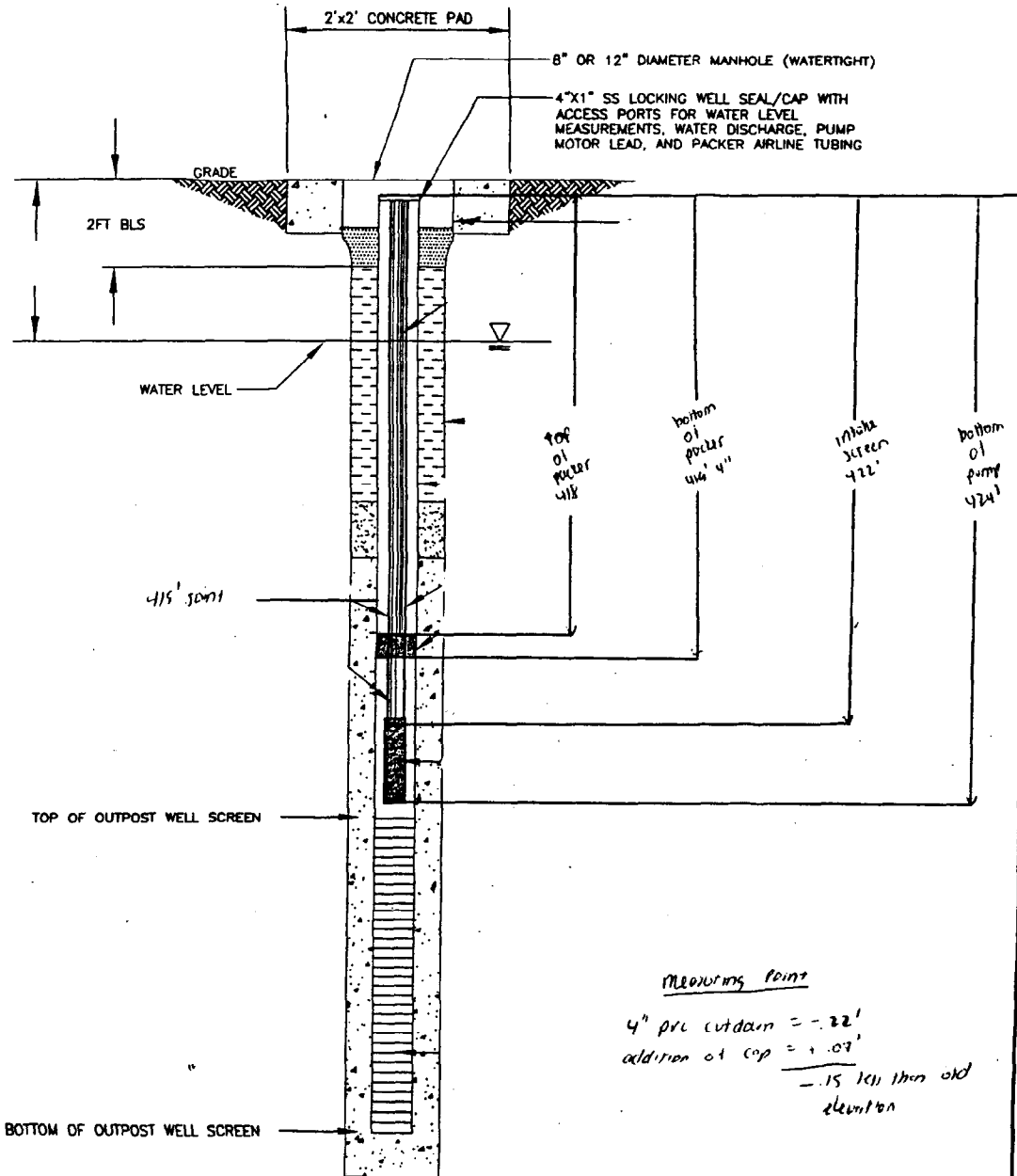
1. DETAILS OF FINAL WELL CONSTRUCTION AND MATERIALS TO BE PROVIDED BY TTNUS (SEE TABLE 1).
2. DRAWING NOT TO SCALE.
3. DUE TO REDIFLOJ SUBMERSIBLE PUMP LIFT CAPACITY, THE SPECIFIED PUMPS FOR OUTPOST WELLS OW3-2, OW4-1 AND OW4-2 WILL BE SET AT 500 FT BLS, WITH VERTICAL DISTANCES ABOVE WELL SCREEN RANGING FROM 104 TO 224 FT. PUMP SETTINGS FOR ALL OTHER WELLS WILL BE NO LESS THAN 10FT. ABOVE TOP OF THE WELL SCREEN. PACKER SETTINGS FOR ALL OUTPOST WELLS WILL BE APPROXIMATELY 10 FT ABOVE THE TOP OF THE PUMP.
4. PACKER SHOULD NOT BE INSTALLED BRIDGING JOINTS IN THE WELL CASING.
5. DISCHARGE LINE EXTENSION AND FITTINGS WILL BE INSTALLED IN THE WATER-LEVEL PORTS.

EXPLANATION

PVC	POLYVINYL CHLORIDE
FT BLS	FEET BELOW LAND SURFACE
SS	STAINLESS STEEL "
V	VOLT

			DRAWING NO. _____ DATE 9/12/83 PROJECT MANAGER D. STERN LEAD DESIGN PROF. _____ PROJECT NUMBER _____	DEPARTMENT MANAGER M. VOLPERT CHECKED D. STERN DRAWING NUMBER _____
	TYPICAL OUTPOST WELL DEDICATED SAMPLING SYSTEM NAVAL WEAPONS INDUSTRIAL RESERVE PLANT SITE BELT PAGE, NEW YORK		2	

OW 2-2



NOTES:

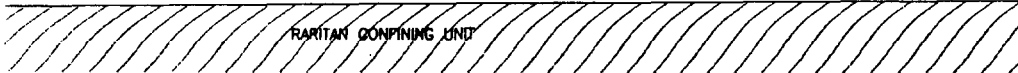
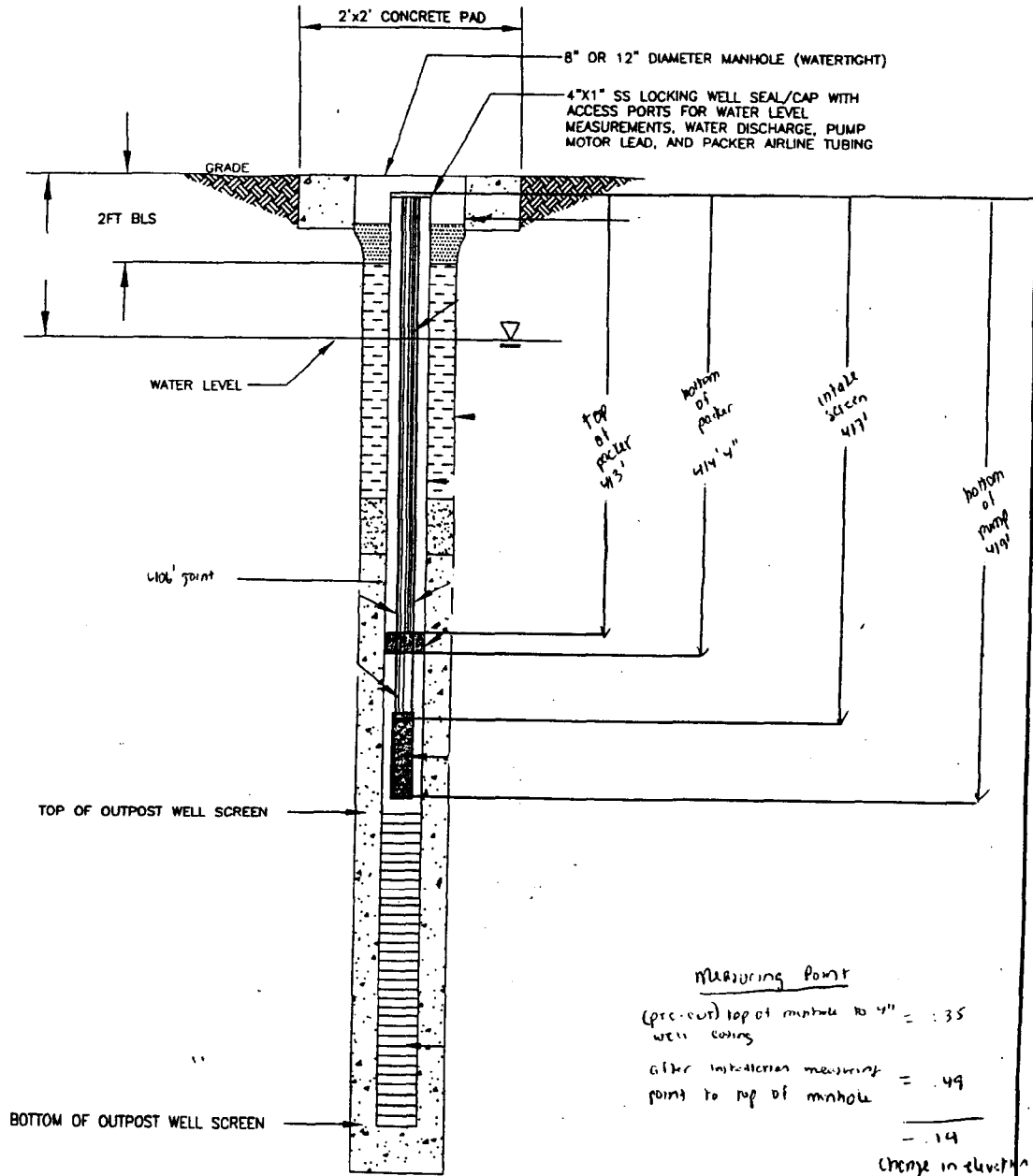
1. DETAILS OF FINAL WELL CONSTRUCTION AND MATERIALS TO BE PROVIDED BY TITNUS (SEE TABLE 1).
2. DRAWING NOT TO SCALE.
3. DUE TO REDIFLO3 SUBMERSIBLE PUMP LIFT CAPACITY, THE SPECIFIED PUMPS FOR OUTPOST WELLS OW3-2, OW4-1 AND OW4-2 WILL BE SET AT 500 FT BLS, WITH VERTICAL DISTANCES ABOVE WELL SCREEN RANGING FROM 104 TO 224 FT. PUMP SETTINGS FOR ALL OTHER WELLS WILL BE NO LESS THAN 10FT. ABOVE TOP OF THE WELL SCREEN. PACKER SETTINGS FOR ALL OUTPOST WELLS WILL BE APPROXIMATELY 10 FT ABOVE THE TOP OF THE PUMP.
4. PACKER SHOULD NOT BE INSTALLED BRIDGING JOINTS IN THE WELL CASING.
5. DISCHARGE LINE EXTENSION AND FITTINGS WILL BE INSTALLED IN THE WATER-LEVEL PORTS.

EXPLANATION

- PVC POLYVINYL CHLORIDE
- FT BLS FEET BELOW LAND SURFACE
- SS STAINLESS STEEL
- V VOLT

			DRAWN LUC	DATE 8/12/03	PROJECT MANAGER D. STEPH	DEPARTMENT MANAGER M. WOLPERT
	TYPICAL OUTPOST WELL DEDICATED SAMPLING SYSTEM			LEAD DESIGN PROJ.	CHECKED D. STEPH	DRAWING NUMBER 2
	NAVAL WEAPONS INDUSTRIAL RESERVE PLANT SITE BEMPAGE, NEW YORK			PROJECT NUMBER		

OW3-1



NOTES:

1. DETAILS OF FINAL WELL CONSTRUCTION AND MATERIALS TO BE PROVIDED BY TTNUS (SEE TABLE 1).
2. DRAWING NOT TO SCALE.
3. DUE TO REDIFLOJ SUBMERSIBLE PUMP LIFT CAPACITY, THE SPECIFIED PUMPS FOR OUTPOST WELLS OW3-2, OW4-1 AND OW4-2 WILL BE SET AT 500 FT BLS, WITH VERTICAL DISTANCES ABOVE WELL SCREEN RANGING FROM 104 TO 224 FT. PUMP SETTINGS FOR ALL OTHER WELLS WILL BE NO LESS THAN 10FT, ABOVE TOP OF THE WELL SCREEN. PACKER SETTINGS FOR ALL OUTPOST WELLS WILL BE APPROXIMATELY 10 FT ABOVE THE TOP OF THE PUMP.
4. PACKER SHOULD NOT BE INSTALLED BRIDGING JOINTS IN THE WELL CASING.
5. DISCHARGE LINE EXTENSION AND FITTINGS WILL BE INSTALLED IN THE WATER-LEVEL PORTS.

EXPLANATION

PVC	POLYVINYL CHLORIDE
FT BLS	FEET BELOW LAND SURFACE
SS	STAINLESS STEEL
V	VOLT

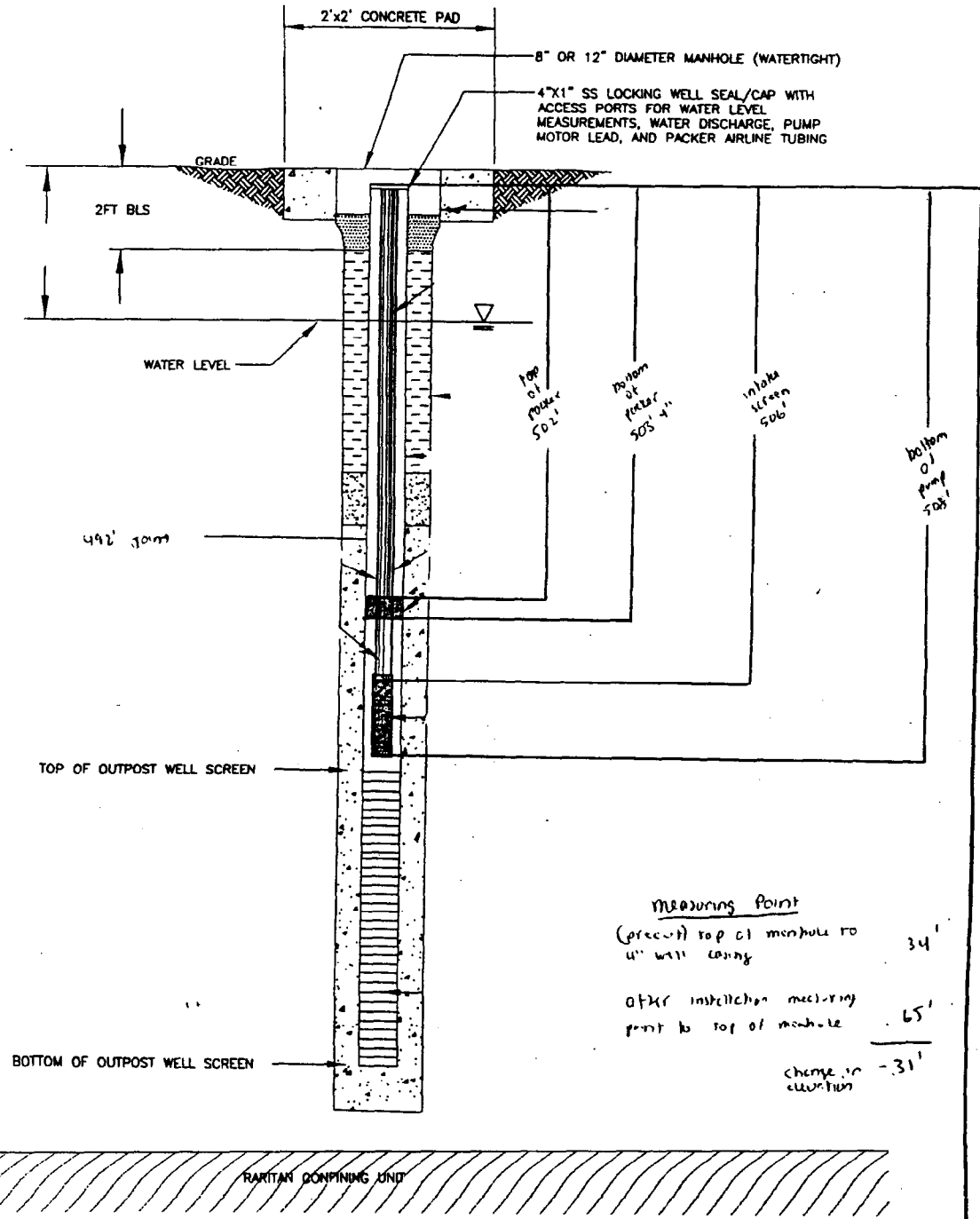
ARCADIS

B-6



DRAWN LUC	DATE 9/12/03	PROJECT MANAGER D. STROM	DEPARTMENT MANAGER M. HOLBERT
TYPICAL OUTPOST WELL DEDICATED SAMPLING SYSTEM		LEAD DESIGN PROJ.	CHECKED D. STROM
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT SITE BETHPAGE, NEW YORK		PROJECT NUMBER	DRAWING NUMBER
			2

OW3-2



measuring point
 (prev) top of manhole to
 4" well casing 34'
 after installation measuring
 point to top of manhole 65'
 change in elevation -31'

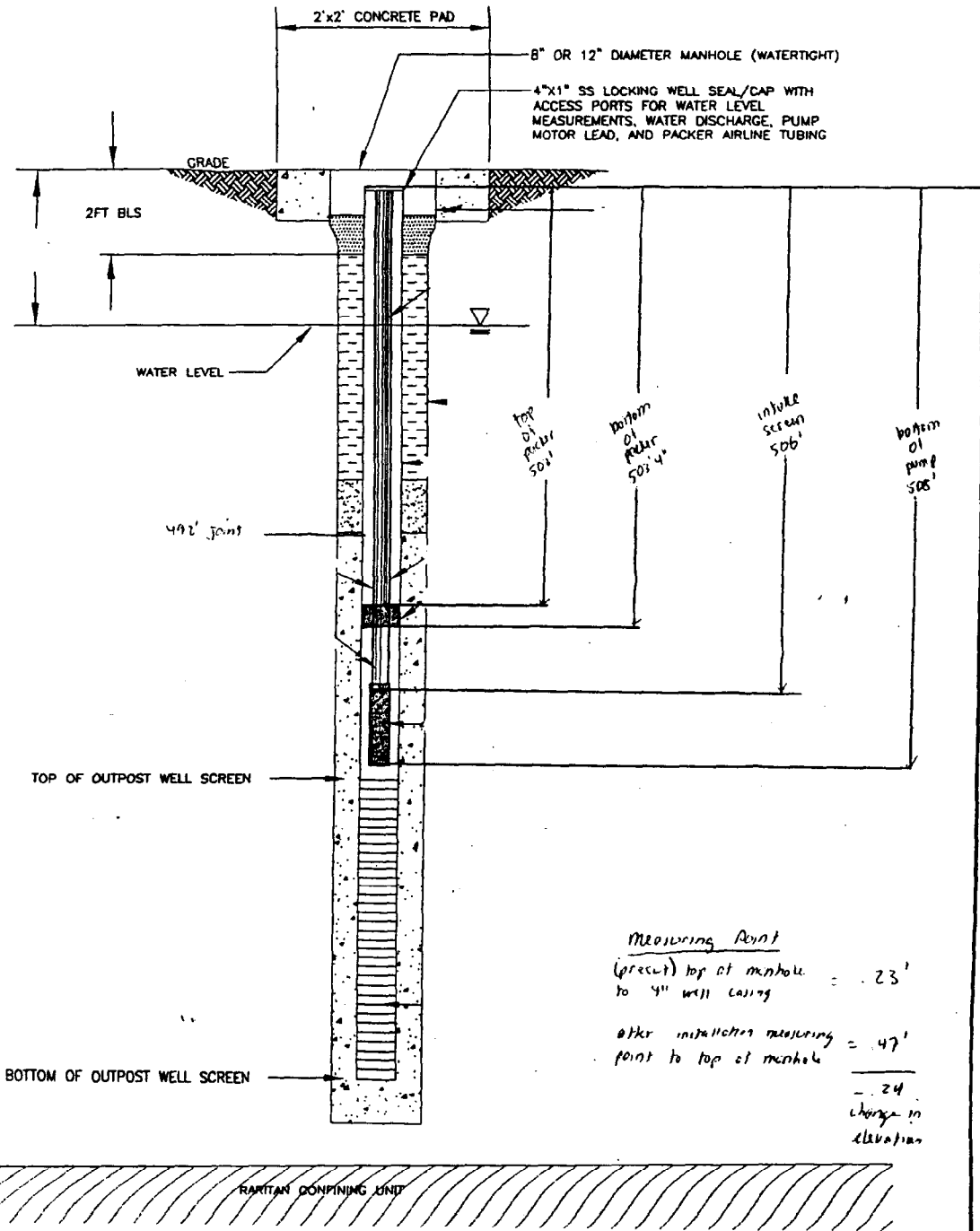
- NOTES:**
1. DETAILS OF FINAL WELL CONSTRUCTION AND MATERIALS TO BE PROVIDED BY TITUS (SEE TABLE 1).
 2. DRAWING NOT TO SCALE.
 3. DUE TO REDIFLO3 SUBMERSIBLE PUMP LIFT CAPACITY, THE SPECIFIED PUMPS FOR OUTPOST WELLS OW3-2, OW4-1 AND OW4-2 WILL BE SET AT 500 FT BLS, WITH VERTICAL DISTANCES ABOVE WELL SCREEN RANGING FROM 104 TO 224 FT. PUMP SETTINGS FOR ALL OTHER WELLS WILL BE NO LESS THAN 10FT. ABOVE TOP OF THE WELL SCREEN. PACKER SETTINGS FOR ALL OUTPOST WELLS WILL BE APPROXIMATELY 10 FT ABOVE THE TOP OF THE PUMP.
 4. PACKER SHOULD NOT BE INSTALLED BRIDGING JOINTS IN THE WELL CASING.
 5. DISCHARGE LINE EXTENSION AND FITTINGS WILL BE INSTALLED IN THE WATER-LEVEL PORTS.

EXPLANATION

PVC	POLYVINYL CHLORIDE
FT BLS	FEET BELOW LAND SURFACE
SS	STAINLESS STEEL
V	VOLT

			DRAWN: _____ DATE: 8/15/03 PROJECT MANAGER: D. STEIN DEPARTMENT MANAGER: M. HOLBERT
	TYPICAL OUTPOST WELL DEDICATED SAMPLING SYSTEM		LEAD DESIGN PROF.: _____ CHECKED: D. STEIN
	NAVAL WEAPONS INDUSTRIAL RESERVE PLANT SITE NEWPAGE, NEW YORK		PROJECT NUMBER: _____ DRAWING NUMBER: 2

OW 4-1



Measuring Point
 (precut) top of manhole = .23'
 to 4" well casing

Other installer measuring = .47'
 point to top of manhole

-.24
change in
elevation

NOTES:

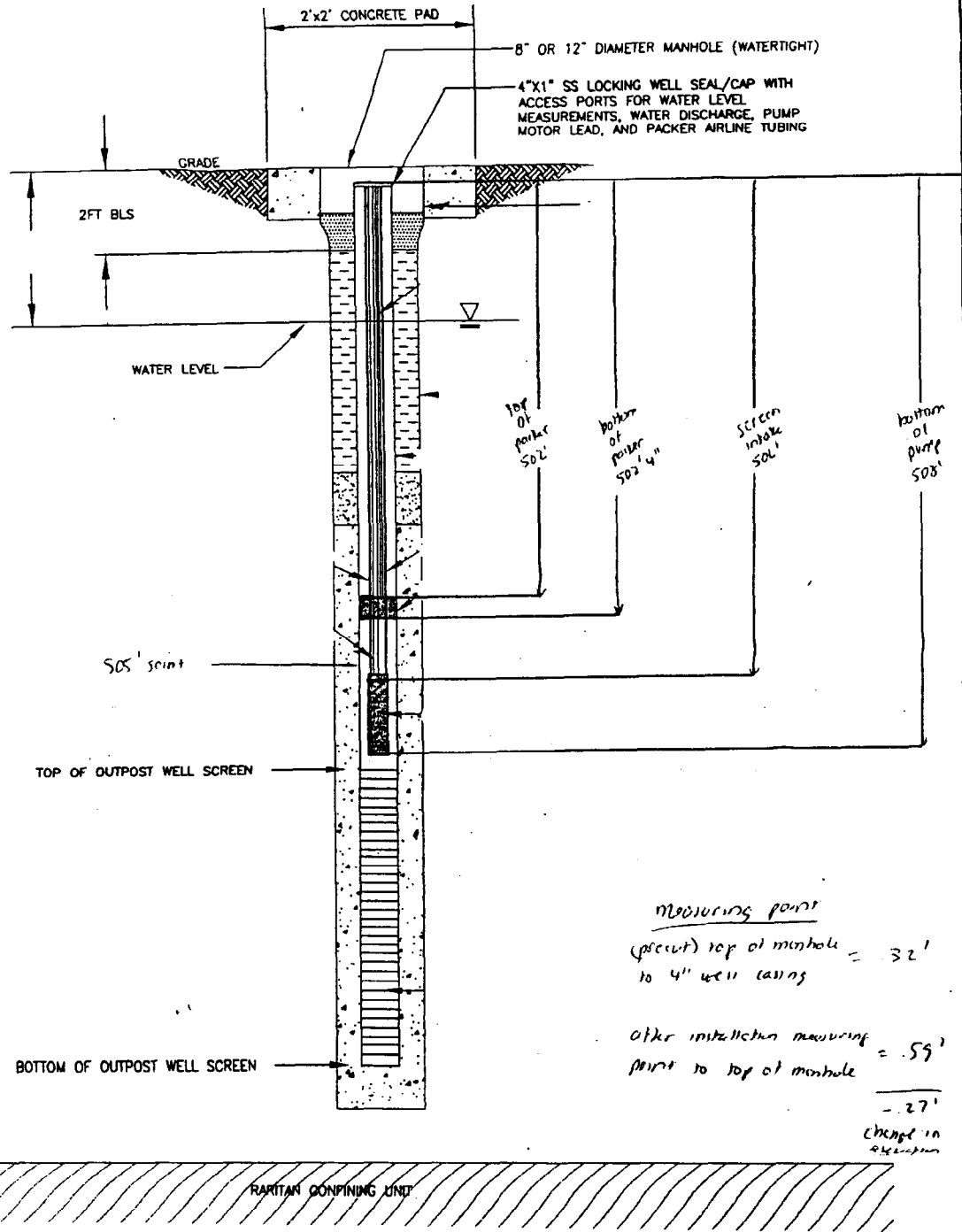
1. DETAILS OF FINAL WELL CONSTRUCTION AND MATERIALS TO BE PROVIDED BY ITNUS (SEE TABLE 1).
2. DRAWING NOT TO SCALE.
3. DUE TO REDIFLO3 SUBMERSIBLE PUMP LIFT CAPACITY, THE SPECIFIED PUMPS FOR OUTPOST WELLS OW3-2, OW4-1 AND OW4-2 WILL BE SET AT 500 FT BLS, WITH VERTICAL DISTANCES ABOVE WELL SCREEN RANGING FROM 104 TO 224 FT. PUMP SETTINGS FOR ALL OTHER WELLS WILL BE NO LESS THAN 10FT. ABOVE TOP OF THE WELL SCREEN. PACKER SETTINGS FOR ALL OUTPOST WELLS WILL BE APPROXIMATELY 10 FT ABOVE THE TOP OF THE PUMP.
4. PACKER SHOULD NOT BE INSTALLED BRIDGING JOINTS IN THE WELL CASING.
5. DISCHARGE LINE EXTENSION AND FITTINGS WILL BE INSTALLED IN THE WATER-LEVEL PORTS.

EXPLANATION

PVC	POLYVINYL CHLORIDE
FT BLS	FEET BELOW LAND SURFACE
SS	STAINLESS STEEL
V	VOLT

		DRAWN LUC	DATE 9/12/03	PROJECT MANAGER D. STERN	DEPARTMENT MANAGER M. HOLIFORD
	TYPICAL OUTPOST WELL DEDICATED SAMPLING SYSTEM NAVAL WEAPONS INDUSTRIAL RESERVE PLANT SITE BETHPAGE, NEW YORK		LEAD DESIGN PROF.	CHECKED D. STERN	DRAWING NUMBER 2

OW4-2



measuring point
 (present) top of manhole = 32'
 to 4" well casing

other installation measuring
 point to top of manhole = 59'
 - 27'
 change in
 32'-27'

NOTES:

1. DETAILS OF FINAL WELL CONSTRUCTION AND MATERIALS TO BE PROVIDED BY TTNUS (SEE TABLE 1).
2. DRAWING NOT TO SCALE.
3. DUE TO REDIFLOJ SUBMERSIBLE PUMP LIFT CAPACITY, THE SPECIFIED PUMPS FOR OUTPOST WELLS OW3-2, OW4-1 AND OW4-2 WILL BE SET AT 500 FT BLS, WITH VERTICAL DISTANCES ABOVE WELL SCREEN RANGING FROM 104 TO 224 FT. PUMP SETTINGS FOR ALL OTHER WELLS WILL BE NO LESS THAN 10FT. ABOVE TOP OF THE WELL SCREEN. PACKER SETTINGS FOR ALL OUTPOST WELLS WILL BE APPROXIMATELY 10 FT ABOVE THE TOP OF THE PUMP.
4. PACKER SHOULD NOT BE INSTALLED BRIDGING JOINTS IN THE WELL CASING.
5. DISCHARGE LINE EXTENSION AND FITTINGS WILL BE INSTALLED IN THE WATER-LEVEL PORTS.

EXPLANATION

- PVC POLYVINYL CHLORIDE
- FT BLS FEET BELOW LAND SURFACE
- SS STAINLESS STEEL *
- V VOLT

APPENDIX C
PUMP/PACKER MATERIALS

P R I C E Q U O T A T I O N
DUFF COMPANY
201 EAST LAFAYETTE STREET
PO BOX 618
NORRISTOWN PA 19401

Page : 1

Printed At : 11:35:42 10 FEB 2004

Quote Date 02/04/04	Quote No. 231860	Quote Expiration Date 03/05/04	Writer BK	Slsn 16	WH	
------------------------	---------------------	-----------------------------------	--------------	------------	----	--

Quoted To:TETTEC-0000

Ship To:TETTEC-0000

TETRA TECH INC./KING OF PRUSSIA (S) 661 ANDERSEN DRIVE FOSTER PLAZA 7 PITTSBURGH, PA 15220
--

TETRA TECH INC. 600 CLARK AVENUE SUITE 3 KING OF PRUSSIA, PA 19406

Quotation Note:

Ln	Order Quant	EDP Code / Description	Net Price	UM	Ext Price
1		WELLH OW1-1			
2	1	GP5RF390230			
3	1	GRUNDFOS 5Redi-Flo3-90 230v		EA	
4	1	GP96037434			
5	1	GRUNDFOS 175' Redi-Flo3 LEAD		EA	
6		GP96440289			
7		GRUNDFOS REDI-FLO3 STATUS BOX		EA	
8		SUBTOTAL LINE			
9		WELLH OW1-2			
10	1	GP5RF390230			
11	1	GRUNDFOS 5Redi-Flo3-90 230v		EA	
12	1	GP96037438			
13	1	GRUNDFOS 300' Redi-Flo3 LEAD		EA	
14	1	GP96440289			
15	1	GRUNDFOS REDI-FLO3 STATUS BOX		EA	
16		SUBTOTAL LINE			
17		WELLH OW1-3			
18	1	GP5RF390230			
19	1	GRUNDFOS 5Redi-Flo3-90 230v		EA	
20	1	157547			
21	1	GRUNDFOS 350' REDI-FLO LEAD		EA	
22		96026127			
23	1	GP96440289			
24	1	GRUNDFOS REDI-FLO3 STATUS BOX		EA	
25		SUBTOTAL LINE			

* CONTINUED *

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P R I C E Q U O T A T I O N
 DUFF COMPANY
 201 EAST LAFAYETTE STREET
 PO BOX 618
 NORRISTOWN PA 19401

Page : 2

Printed At : 11:35:42 10 FEB 2004

Quote Date 02/04/04	Quote No. 231860	Quote Expiration Date 03/05/04	Writer BK	Slsn 16	WH	
------------------------	---------------------	-----------------------------------	--------------	------------	----	--

Quoted To:TETTEC-0000

Ship To:TETTEC-0000

TETRA TECH INC./KING OF
 PRUSSIA (S)
 661 ANDERSEN DRIVE
 FOSTER PLAZA 7
 PITTSBURGH, PA 15220

TETRA TECH INC.
 600 CLARK AVENUE
 SUITE 3
 KING OF PRUSSIA, PA 19406

Quotation Note:

Ln	Order Quant	EDP Code / Description	Net Price	UM	Ext Price
19		WELLH OW2-1			
20	1	GP5RF390230			
21	1	GRUNDFOS 5Redi-Flo3-90 230v 157548		EA	
22	1	GRUNDFOS 325' EDI-FLO3 LEAD 96026154		EA	
23		GP96440289			
24		GRUNDFOS REDI-FLO3 STATUS BOX		EA	
25		SUBTOTAL LINE			
26	2	WELLH OW2-2 & OW3-1 GP5RF390230			
27	2	GRUNDFOS 5Redi-Flo3-90 230v 157551		EA	
28	2	GRUNDFOS 425' REDI-FLO3 LEAD 96026156		EA	
29		GP96440289			
30		GRUNDFOS REDI-FLO3 STATUS BOX		EA	
31		SUBTOTAL LINE			
32	3	WELLH OW3-2 OW4-1 OW4-2 GP5RF390230			
33	3	GRUNDFOS 5Redi-Flo3-90 230v 157552		EA	
34	3	GRUNDFOS 500' REFI-FLO3 LEAD 96026142		EA	
		GP96440289			
		GRUNDFOS REDI-FLO3 STATUS BOX		EA	

C-2

PRICE QUOTATION
DUFF COMPANY
 201 EAST LAFAYETTE STREET
 PO BOX 618
 NORRISTOWN PA 19401

Page : 3

Printed At : 11:35:42 10 FEB 2004

Quote Date 02/04/04	Quote No. 231860	Quote Expiration Date 03/05/04	Writer BK	Slsn 16	WH	
------------------------	---------------------	-----------------------------------	--------------	------------	----	--

Quoted To:TETTEC-0000

Ship To:TETTEC-0000

TETRA TECH INC./KING OF PRUSSIA (S)
 661 ANDERSEN DRIVE
 FOSTER PLAZA 7
 PITTSBURGH, PA 15220

TETRA TECH INC.
 600 CLARK AVENUE
 SUITE 3
 KING OF PRUSSIA, PA 19406

Quotation Note:

Ln	Order Quant	EDP Code / Description	Net Price	UM	Ext Price
35		SUBTOTAL LINE			
36					
37	1	GP625333			
38	3500	GRUNDFOS R100 INFRARED REMOTE		EA	
39	72	SSCABLEFT		EA	
40	9 x 3	STAINLESS STEEL CABLE PER FOOT		EA	
41	7	CABLECLAMP		EA	
		S/S WIRE CABLE CLAMP EA		EA	
		SSINSERTMADA1		EA	
		1 304s/s INSERT x MALE ADAPTER		EA	
		POLYP1X160X500		EA	
		1 x 160# x 500' POLY PIPE		EA	

3/16" 9000 lb
C-3

Quotation Total \$23,781.55

CONSIGNEE CUSTOMER COPY (BLUE)		INBOUND TRAILER		SHIPPER 777 458 614	
NWIRP		205413 QUNT FREIGHT BILL NUMBER		DUFF CO	
999 SOUTH OYSTER BAY RD BETHPAGE NY 11714		777 458 614 CITY RTE/BYD SCAC		PO BOX 618 201 E LAFAYETTE ST NORRISTOWN PA 19401-5085 01310120 (610)275-4453	
PO# NONE	OVERNITE PHONE NUMBER (800)333-7400	PICK UP DATE 03/04/04	ERM ORIG PTT	ADV CAR	
				BL# 969796	
				AD	OV BD

05

COLLECT THIS AMOUNT ▼
\$.00
\$.00

OVERNITE TRANSPORTATION COMPANY www.overnite.com

# PCS	HM	PT	DESCRIPTION OF ARTICLES AND SPECIAL MARKINGS	WEIGHT (LBS)	NMFC	RATE	CHARGES
1			2 PIECE(S) COUNTED AND VERIFIED ON				
1			2 SK HANDLING UNIT(S) WITH THE FOLLOWING:				
			SK PUMPS	750	128000-00		
			SK POLY PIPE	250	156600-08		
			LTL FUEL ADJUSTMENT				
			SHIPPER'S PH# 610 275 4453				
			FAX# 510 279 6299				
			BILL TO: 17802234				
			DUFF CO				
			QVNT 80315 0000001				
			*OVNT000560 06/23/03 F 80412				

2	TTL PCS	PRINT NAME	TTL WT	1000	ODOM	ARRIVE	DEPART	TOTAL CHARGES (USD)
PIECES DLVRD		SIGNATURE	FIRM					PI
WRAP INTACT?		RECEIVED THE ABOVE PROPERTY IN GOOD CONDITION EXCEPT AS NOTED		DATE	DRIVER NAME			
<input type="checkbox"/> YES <input type="checkbox"/> NO		RECORD EXCEPTIONS & DESCRIPTIONS OF GOODS IN BODY OF FORM ABOVE						

C-4

DUFF COMPANY
(CUSTOMER COPY)

Warehouse
DUFF COMPANY
20 EAST LAFAYETTE STREET
PC BOX 618
NC RISTOWN PA 19401

Order # 969796 Printing # 1
Driver:
Counter:
Warehouse:
Picked by: *2* Checked by: *ED*

Ship To: TETTEC 7659-0000
NWIRP BETHPAGE
999 SOUTH OYSTER BAY ROAD
BETHPAGE, NY 11714
ATTN: AL TAORMINA
516-346-0344
PHONE # 412-921-7090
Freight Allowed NO

Sold To:
TETRA TECH INC./KING OF
PRUSSIA (S) ATTN A/P
661 ANDERSEN DRIVE
FOSTER PLAZA 7
PITTSBURGH, PA 15220

Printed at 15:18:21 03 MAR 2004

Customer Purchase Order # Quoted To Ship-Via
PITT N4037 P4097 SANDY D'ALESSANDRIS COMMON CARRIER

Order Date	Rqd Date	Tax Juris.	Wrtr	Slsm	Pieces	Weight	Page
02/24/04	03/29/04	PAT	BK	16	4135	791.5	1

Instructions: PO# REQ.

Ln	Order Quant	Pick Quant	B/O Quant	EDP Code / Description	Ship Quant	UM	Net Price
1	9	9	0	GP5RF390230 GRUNDFOS 5Redi-Flo3-90 230v	9	EA	
2	1	1	0	GP9G037434 GRUNDFOS 175' Redi-Flo3 LEAD	1	EA	
3	9	9	0	GP9G440289 GRUNDFOS REDI-FLO3 STATUS BOX	9	EA	
4	1	1	0	GP9G037438 RA14-2 GRUNDFOS 300' Redi-Flo3 LEAD	1	EA	
5	1	1	0	157547 GRUNDFOS 350' REDI-FLO LEAD	1	EA	
6	1	1	0	9G026127 157548 GRUNDFOS 325' EDI-FLO3 LEAD	1	EA	
7	2	2	0	157551 GRUNDFOS 425' REDI-FLO3 LEAD	2	EA	
8	3	3	0	9G026156 157552 GRUNDFOS 500' REFI-FLO3 LEAD	3	EA	
9	1	1	0	GP625333 PUMP GRUNDFOS R100 INFRARED REMOTE	1	EA	
10	27	27	0	SSINSERTMADA1 1 304s/s INSERT x MALE ADAPTER	27	EA	

* CONTINUED *

3 SKIDS

C-5

DUFF COMPANY
(CUSTOMER COPY)

Warehouse :
 DUFF COMPANY
 201 EAST LAFAYETTE STREET
 PO BOX 618
 NORRISTOWN PA 19401

Order # : 969796 Printing # 1
 Driver:
 Counter:
 Warehouse:
 Picked by: Checked by:

Ship To: TETTEC 7659-0000
 NWIRP BETHPAGE
 999 SOUTH OYSTER BAY ROAD
 BETHPAGE, NY 11714
 ATTN: AL TAORMINA
 516-346-0344
 PHONE # 412-921-7090
 Freight Allowed NO

Sold To:
 TETRA TECH INC./KING OF
 PRUSSIA (S) ATTN A/P
 661 ANDERSEN DRIVE
 FOSTER PLAZA 7
 PITTSBURGH, PA 15220
 Printed at 15:18:21 03 MAR 2004

Customer Purchase Order # Quoted To Ship-Via
 PITT N4037 P4097 SANDY D'ALESSANDRIS COMMON CARRIER

Order Date	Rqd Date	Tax Juris.	Wrtr	Slsm	Pieces	Weight	Page
02/24/04	03/29/04	PAT	BK	16	4135	791.5	2

Instructions: PO# REQ.

Ln	Order Quant	Pick Quant	B/O Quant	EDP Code / Description	Ship Quant	UM	Net Price
11	7	7	0	POLYP1X160X500 1 x 160# x 500' POLY PIPE	7	EA	
12	72	72	0	158282 1/4" S/S CABLE CLAMP	12	EA	
13	4000	4000	0	158285 5/32" S/S CABLE per/FT 2158	13	EA	
14	1	1	0	FRTIN FACTORY FREIGHT IN THIS ITEM IS THE FREIGHT COST FOR AN ITEM WHICH WE SPECIAL ORDERED	1	EA	
15							
16				POLYP1X160X500 IN YARD			
17				LINE 8, 12 AND 13 IN RECEIV.			
18				SHIP COMPLETE			

**** INSPECTED FOR DUFF DIFFERS QUALITY ASSURANCE BY: *EH* ****

Customer Signature : _____
 Date : ____/____/____
 This signed receipt acknowledges that the above merchandise
 has been delivered and/or received in perfect condition.

Cartons	Coils	Bundles	Pumps	Lgths	Bags
---------	-------	---------	-------	-------	------

C6

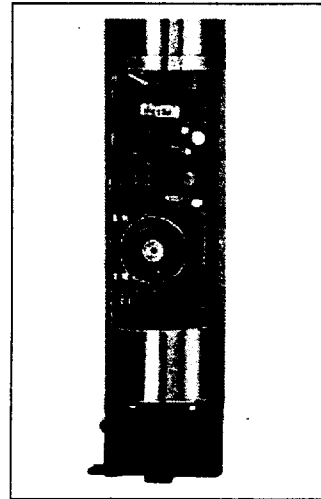
Environmental Pumps

Grundfos Redi-Flo3 Electrical Submersible Pump

The Grundfos Redi-Flo3 Electrical Submersible Pump is ideal for the removal of polluted groundwater. Users have the capability to change the pump performance while the pump is installed in the well. Typical applications include: environmental remediation, leachate extraction, total fluids recovery, tank-to-tank transfer, and sampling. Systems are available for your portable or dedicated pumping needs.

FEATURES

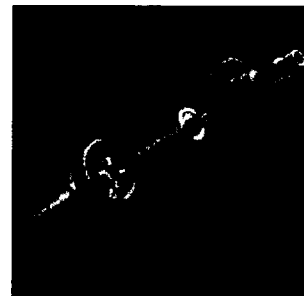
- **Advanced Electronics**
Permanent-magnet motors, and Grundfos' own micro-frequency converter offer the capability to control and communicate with the pump to monitor performance and set operating parameters
- **Permanent-Soft Start System**
The motor has a soft-start system which allows the pump to start with gradually increasing speed and with the highest possible starting torque.
- **Rugged Design**
The pump uses "floating" impellers. Each impeller has its own tungsten carbide/ceramic bearing. This design and the environmentally tough 316 stainless steel and PVDF construction provide excellent wear resistance and solids handling capability.
- **Permanent-Magnet Motor**
The motor is protected against: dry-run, overvoltage, undervoltage, overload, overtemperature virtually eliminating down time.
- **Reliable Check Valves**
Reliable built-in spring loaded check valves let you operate the pump in a position from vertical to horizontal.



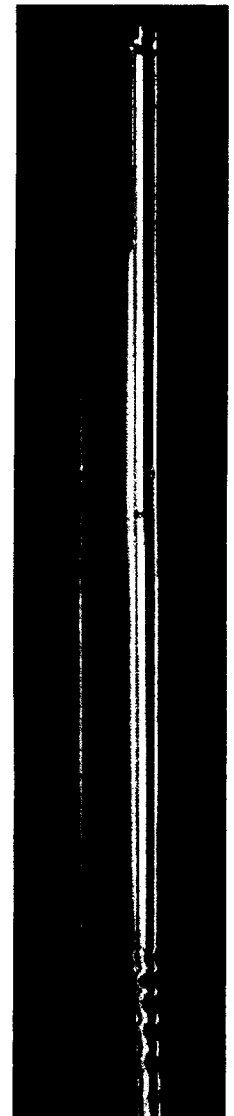
Advanced Electronics



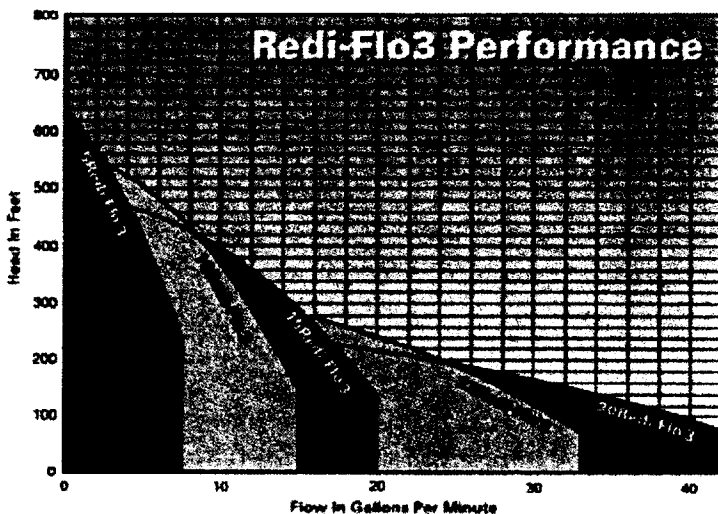
Wear Resistant Bearings



Permanent Magnet Motor



Grundfos Redi-Flo3



Geotech Environmental Equipment, Inc.

8035 East 40th Avenue • Denver, Colorado 80207

(303) 320-4764 • (800) 833-7958 • FAX (303) 322-7242

email: sales@geotechenv.com website: www.geotechenv.com

Environmental Pumps

Grundfos Redi-Flo3 Electrical Submersible Pump Specifications

General

Borehole diameter	Minimum 3" (76 mm)
Installation depth	Maximum 500ft/150 m below water table
Media temperature	86° F/30° C at no flow past motor/ 104° F/40°C at over 15 m/sec. flow past motor
Noise level	< 70 dB (A)
Radio noise	Complies with the EMC directive (89/336/EEC)
Power factor	Cos phi = 1
Ground fault circuit breaker	HPFI
Material	Stainless Steel complying with DIN W.-Nr 1.4401 (AISI 316), PVDF and FPM rubber

Electric

Supply voltage	1x200-240V, 50/60Hz 1x100-115V, 50/60Hz
Operation via generator	The generator output must be equal to the motor p1(KW) +10%
Starting current	The motor starting current is equal to the highest value stated on the motor nameplate
Starting	Soft-start
Run-up time.....	Maximum 2 seconds
Motor protection	The motor is protected against: dry-run, overvoltage, undervoltage, overload, over temperature
Power factor	PF = 1

Piping Connection

Discharge port.....	5-Redi-Flo3 - 1" NPT; 10-15 Redi-Flo3 - 1 ¼" NPT; 22-30 Redi-Flo3 - 1½" NPT
---------------------	---

ACCESSORIES

CU300 Status Box/R100 Infrared Remote



R100 Infrared Remote

The optional Redi-Flo3 status box and R100 at the surface allows you to communicate with the pumps integrated electronics through the standard power leads. No additional wires are required! This feature provides the direct use of multiple sensors, digital input and relays without adding any extra electronics and cost. Pump status readout and parameter changes can easily be performed at the surface with the R100 or the Redi-Flo3 PC Tool.



Redi-Flo3 Status Box

CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.
 8035 East 40th Avenue • Denver, Colorado 80207
 (303) 320-4764 • (800) 833-7958 • FAX (303) 322-7242
 email: sales@geotechenv.com website: www.geotechenv.com

C-8



TAM INTERNATIONAL
Inflatable Packers
ISO 9001 Certified

RECEIVED APR 02 2004

INVOICE

Invoice #	Invoice Date	Page
043548	3/19/2004	1

Bill To:

TETRA TECH NUS., INC.
ATTN: ACCOUNTS PAYABLE
661 ANDERSON / FOSTER PLAZA 7
PITTSBURGH, PA 15220
USA

Ship To:

NWIRP BETHPAGE
ATTN: AL TAORMINA 516-346-0344
999 SOUTH OYSTER BAY ROAD
BETHPAGE, NY 11714
USA

CUSTOMER PO NUMBER		TERMS		SHIP VIA		F.O.B. POINT		
PITT N4037 P4095		NET 30 DAYS		UPS GROUND		HOUSTON PLANT		
ORDERED BY		SALES REPRESENTATIVE		ORDER DATE	OUR ORDER #	CUSTOMER ID		
S. D'ALESSANDRIS		ROSS BAMFORD		2/23/2004	204430	TETRA		
LN	DL	QUANTITY		PART IDENTIFIER	DESCRIPTION COMMENTS	UNIT	UNIT PRICE (US DOLLARS)	EXTENDED PRICE (US DOLLARS)
		ORDERED	SHIPPED					
01	01	9.00	9.00	263-SD-01	2 5/8" SD SINGLE TUBE 1 1/4" NPT SS 1.38" ID 1/4" NPT MALE ON INFLATE TUBE. SERIAL NUMBER: SD1:2.63501323 SERIAL NUMBER: SD1:2.63508053 SERIAL NUMBER: SD1:2.63508348 SERIAL NUMBER: SD1:2.63508412 SERIAL NUMBER: SD1:2.63508415 SERIAL NUMBER: SD1:2.63509213 SERIAL NUMBER: SD1:2.63510117 SERIAL NUMBER: SD1:2.63510321 SERIAL NUMBER: SD1:2.63510322	EA		\$
02	01	18.00	18.00	263-SD-31	LIFTING EYE OPTION WELD EYELETS 1/2" CHAIN LINK WELDED ON MANDREL T LOOP SAFETY CABLE THROUGH QTY (2) EACH ON TOP AND QTY (2) EACH ON BOTTOM OF MANDREL LOT NUMBER: 511548	EA		\$
03	01	9.00	9.00	025-IL-01	1/4" INFLATION KIT, BRASS	EA		\$

Remit to: P.O. Box 973035, Dallas TX 75397 Phone: 713/462-7817 FAX: 713/462-1536 WATS: 1-800-462-7817

Wire Transfer: Bank One-Texas (ABA#111000614) for Bank One-Texas, Houston, Tx, for credit to Tam International, Inc. account #0013084934

C-9



TAM INTERNATIONAL
Inflatable Packers
ISO 9001 Certified

INVOICE

Invoice #	Invoice Date	Page
043548	3/19/2004	2

Bill To:

TETRA TECH NUS., INC.
ATTN: ACCOUNTS PAYABLE
661 ANDERSON / FOSTER PLAZA 7
PITTSBURGH, PA 15220
USA

Ship To:

NWIRP BETHPAGE
ATTN: AL TAORMINA 516-346-0344
999 SOUTH OYSTER BAY ROAD
BETHPAGE, NY 11714
USA

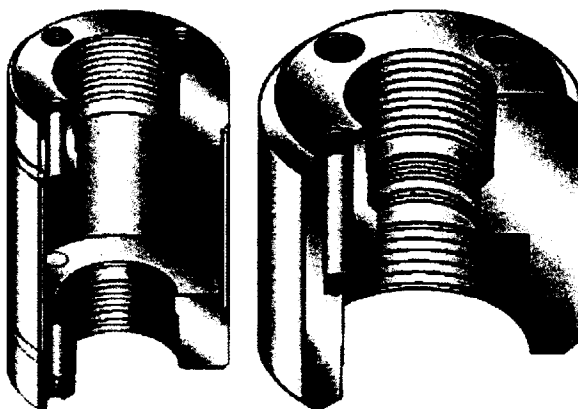
CUSTOMER PO NUMBER	TERMS	SHIP VIA	F.O.B. POINT	
PITT N4037 P4095	NET 30 DAYS	UPS GROUND	HOUSTON PLANT	
ORDERED BY	SALES REPRESENTATIVE	ORDER DATE	OUR ORDER #	CUSTOMER ID
S. D'ALESSANDRIS	ROSS BAMFORD	2/23/2004	204430	TETRA

LN	DL	QUANTITY		PART IDENTIFIER	DESCRIPTION	UNIT	UNIT PRICE (US DOLLARS)	EXTENDED PRICE (US DOLLARS)
		ORDERED	SHIPPED		COMMENTS			
04	01	2370.00	2370.00	025NYLONTUBING	NYLON INFLATE LINE LOT NUMBER: 511549 1/4" NYLON TUBING 2500 PSI BURST TYPE-H	QTY: FT		\$
05	01	9.00	9.00	275-FT-02	LOT NUMBER: 7023720101 PUR UNKNOWN 2 3/4" PUMP FEED THRU SUB CS, 1/2 X 1 1/4 X 1/2 NPT	QTY: QTY: QTY: EA		
06	01	36.00	36.00	PG2-187-A-V	LOT NUMBER: 104216 LOT NUMBER: 502921 LOT NUMBER: 511550 COMPRESSION SEALS FOR WIRES	QTY: QTY: QTY: EA		
07	01	9.00	9.00	5120-MSC-01	MISCELLANEOUS PARTS STEAM CLEAN AND PACKAGE ALL EQUIPMENT IN ACCORDANCE WITH PROCED - SEE DAVID DOLL (PER HOUR).	EA		\$
09	01	4.00	4.00	5120-MSC-01	MISCELLANEOUS PARTS SPOOL FOR 1/4" NYLON TUBING.	EA		\$

Remit to: P.O. Box 973935, Dallas TX 75397 Phone: 713/462-7817 FAX: 713/462-1536 WATS: 1-800-462-7617

Wire Transfer: Bank One-Texas (ABA#111000614) for Bank One-Texas, Houston, Tx, for credit to Tam International, Inc. account #0013084934

C-10



7) Feed Thru Sub

8) Pump Feed Thru

Feed Thru Sub

For hydrological workstring assemblies TAM International manufactures a line of Feed Thru connections. Both Feed Thru designs enable wiring and tubing to be run inside and outside of the packer assembly. TAM Feed Thru subs maintain workstring strength and protect the integrity of the electrical and tubing connections between components.

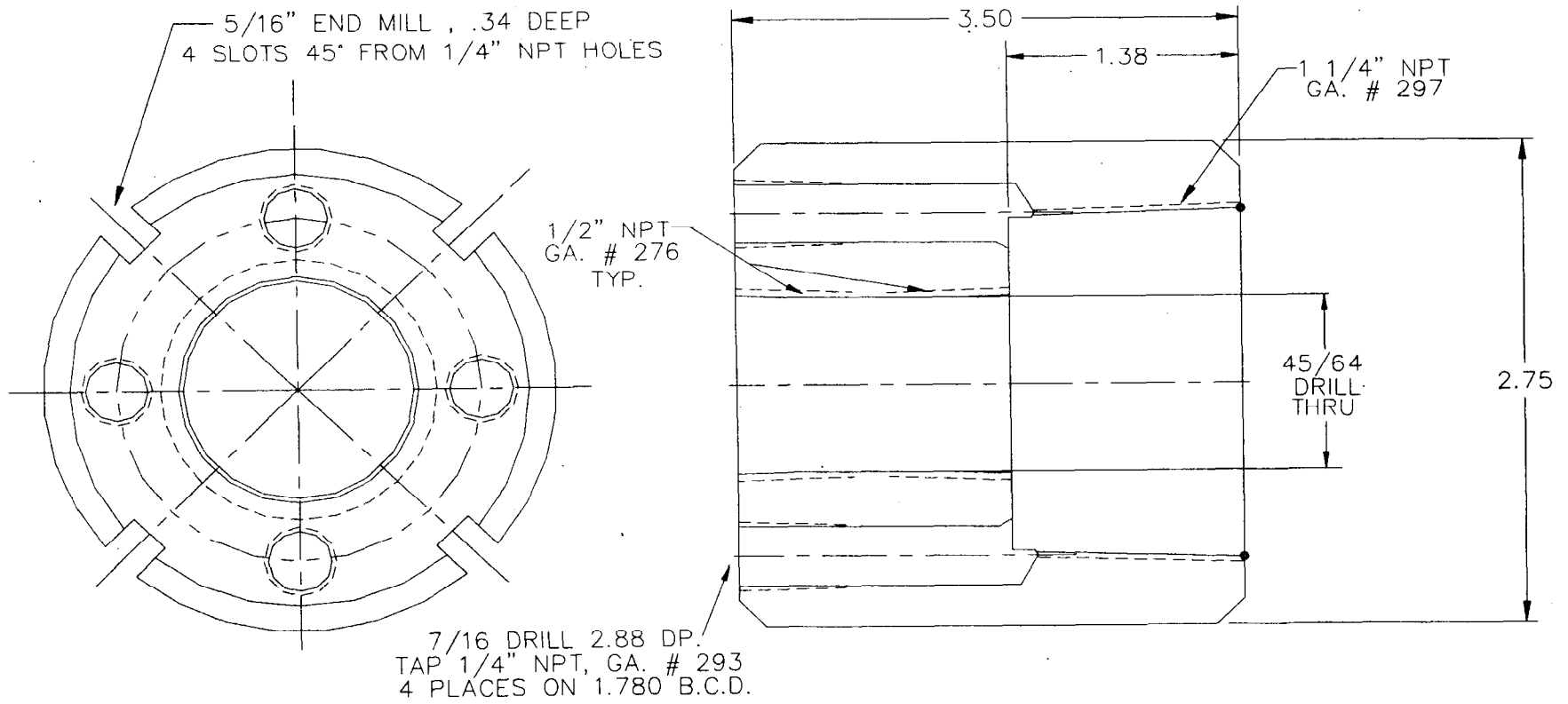


TAM INTERNATIONAL
INFLATABLE PACKERS

275-FT-02

2 3/4" Pump Feed Thru Sub

C-12

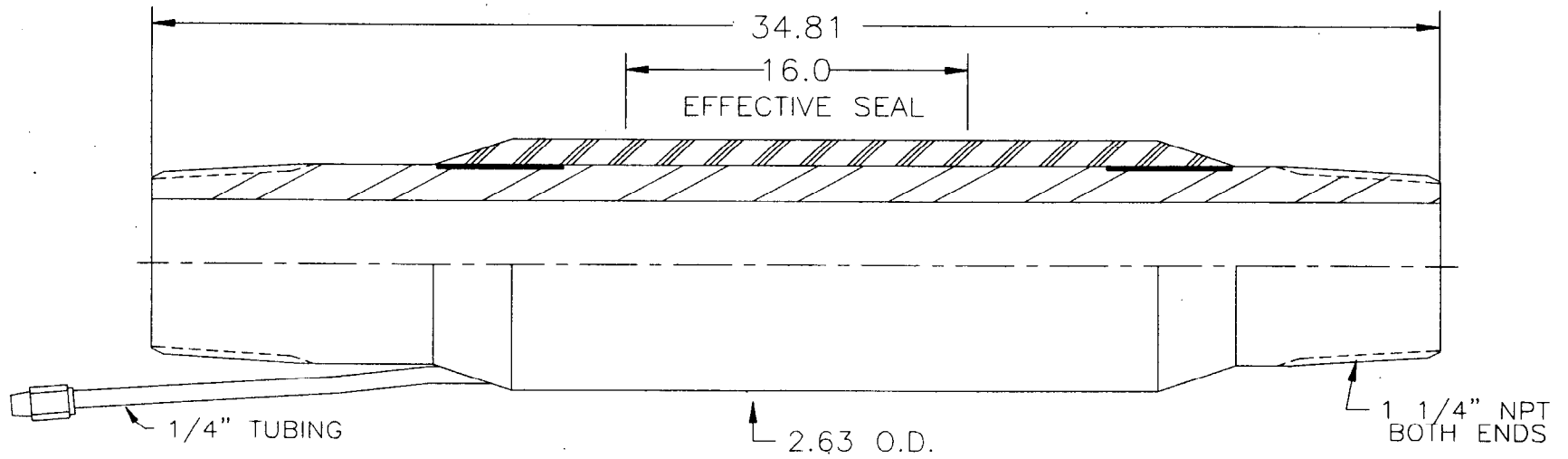




TAM INTERNATIONAL
INFLATABLE PACKERS

263-SD-01

2 2/8" SD Single Tube





TAM INTERNATIONAL

ISO 9001

Corporate Profile Products Services Applications RFP Locations Customer Feedback

Inflatable Packers

INDEX TAM INTERNATIONAL
Hydrological/Geotechnical

Select a page... ▾

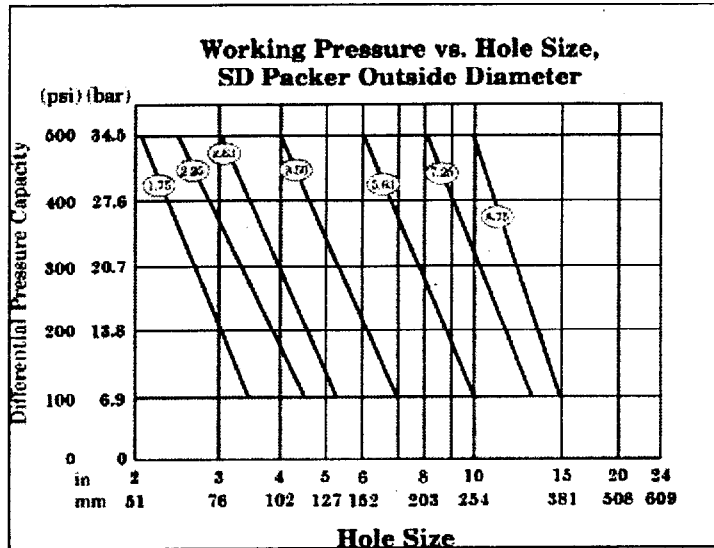
Other Inflatable Packers
Element Selection
Bridge Plugs
Thru-Tubing
Electric Line
Slick Line
Single Set
Casing Circulating
Hydrological / Geotechnical
Port Collars
Scab Liner

Hydrological and Geotechnical

TAM SD Fixed-End Inflatable Packers

For shallow completions, such as monitor wells, where downhole differential pressures do not exceed 500 PSI (34 BAR), the TAM SD packers are an economical choice. TAM SD packers feature a tough inflatable element designed for high elongation and tear resistance.

TAM SD packers are available in all standard sizes and can be easily run in straddle configurations.



IMPORTANT: The suggested ratings on the graph are not a measure of the packer's self-anchoring capability, which may be less than the suggested rated working pressure and may vary under certain circumstances. Consult TAM International for details.

Diagram SD Single and Straddle

SD Packer Dimensional Data

Part Number Single Packer	Part Number Straddle Packer	Packer O.D.		Packer I.D.		Thread Connection	Element Seal Length		Overall Single Packer Length		Overall Straddle Packer Length	
		in	mm	in	mm		in	mm	in	mm	in	mm
175-SD-01	175-SD-05	1.75	44.5	0.74	18.8	3/4" NPT	16.00	406.4	34.19	868.4	68.75	1745.0
225-SD-01	225-SD-05	2.25	57.2	1.05	26.7	1" NPT	16.00	406.4	35.12	892.0	70.25	1778.0
263-SD-01	263-SD-05	2.63	66.8	1.38	35.1	1 1/4" NPT	16.00	406.4	34.81	884.2	70.63	1783.0
350-SD-01	350-SD-05	3.50	88.9	2.00	50.8	2" NPT	16.00	406.4	34.75	882.7	70.25	1778.0
563-SD-01	563-SD-05	5.63	143.0	4.03	102.4	4" NPT	18.00	457.2	39.50	1003.3	79.75	2025.0
725-SD-01	725-SD-05	7.25	184.2	5.05	128.3	5" NPT	19.25	488.9	40.75	1035.1	81.63	2083.0
875-SD-01	875-SD-05	8.75	222.3	5.94	150.9	6" NPT	20.50	520.7	43.13	1096.5	86.25	2183.0

Note: Longer seal lengths are available on special order.
Maximum temperature rating is 150° F (66° C).
The Inflation Element is manufactured using nitrile elastomer.

C-14



TAM INTERNATIONAL
Inflatable Packers

LETTER OF COMPLIANCE AND TEST

The following product was manufactured by TAM International in Houston, Texas, U.S.A. in compliance with TAM International Specifications and/or A.P.I. Specifications where applicable.

Material Test Reports for all components are maintained on file and are available upon request.

PRODUCT PART NUMBER

263-SD-01

263-SD-31

025-IL-01

¼" NYLON TUBING

275-FT-02

PG2-187-A-V

COMMENTS

"ITEMS HAVE BEEN STEAM CLEANED AND REQUIREMENTS".

CERTIFIED BY:



DAVID DOLL

March 19, 2004

APPENDIX D
PHOTOGRAPHS

Pre-Assembly Area

Outpost Well Dedicated Sampling Systems
NWIRP Bethpage, New York.



D-1

Part Inventory (Air Lines)

Outpost Well Dedicated Sampling Systems
NWIRP Bethpage, New York.



D-2

Part Inventory (Pump Motor Leads)

Outpost Well Dedicated Sampling Systems
NWIRP Bethpage, New York.



D-3

Part Inventory (Dedicated Packers)

Outpost Well Dedicated Sampling Systems
NWIRP Bethpage, New York.

D-4



Soak Testing (Pump and Packer)

Outpost Well Dedicated Sampling Systems
NWIRP Bethpage, New York.



D-5

Pump/Packer Pre-Assembly

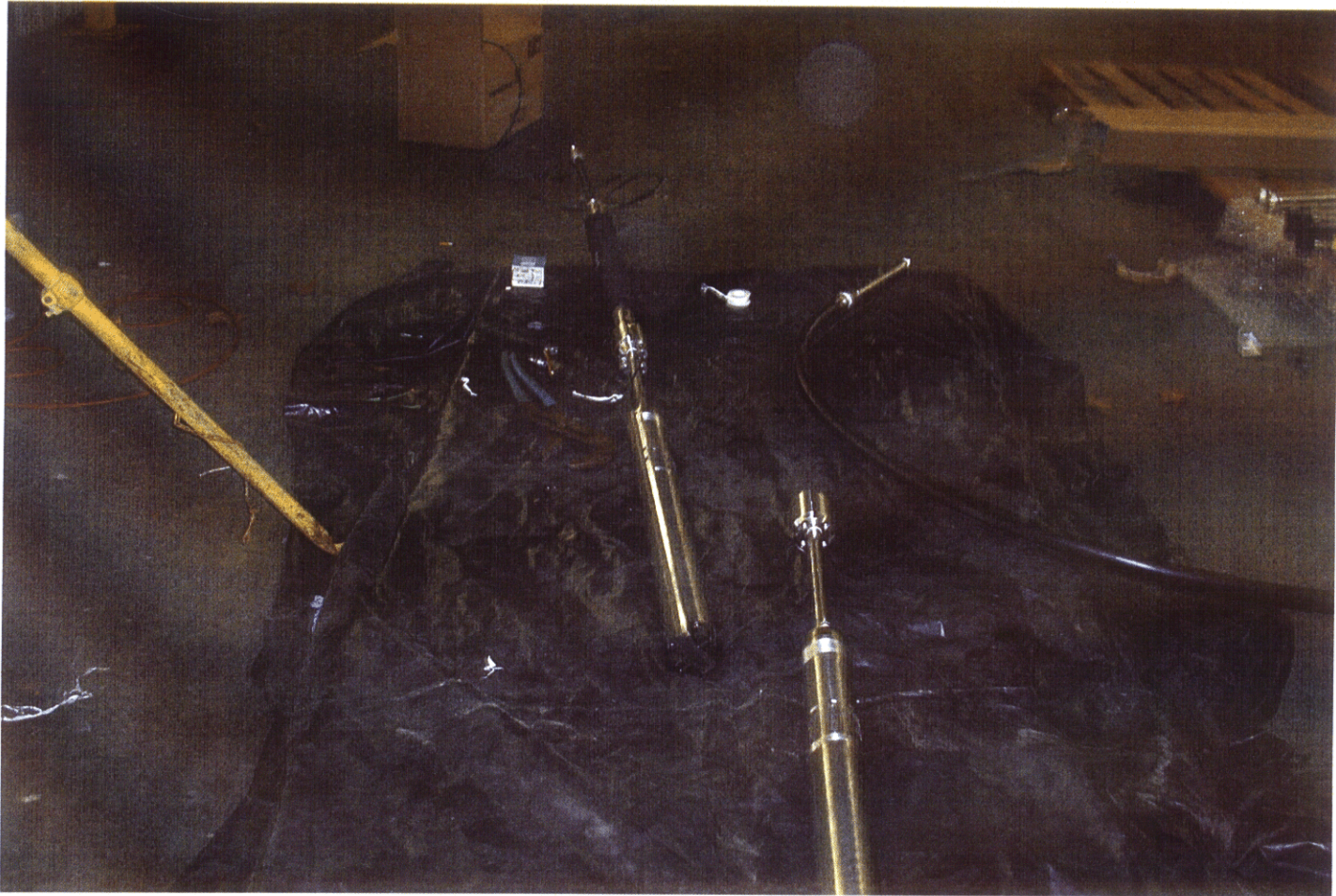
Outpost Well Dedicated Sampling Systems
NWIRP Bethpage, New York.



0-6

Pump/Packer Pre-Assembly

Outpost Well Dedicated Sampling Systems
NWIRP Bethpage, New York.



D-7

Pump/Packer Pre-Assembly

Outpost Well Dedicated Sampling Systems
NWIRP Bethpage, New York.



D-8

Well Head Pre-Assembly

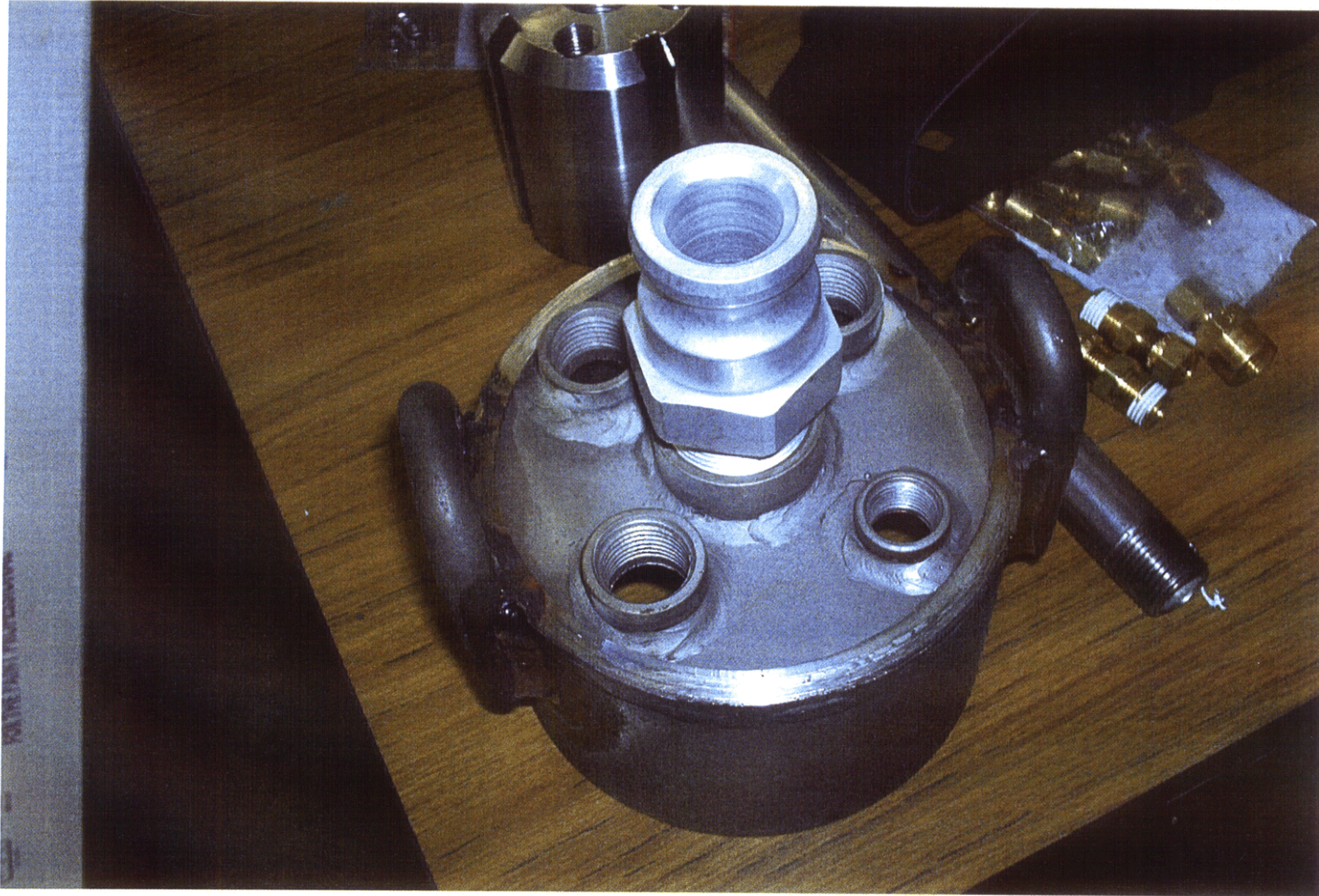
Outpost Well Dedicated Sampling Systems
NWIRP Bethpage, New York.



0-9

Well Head Pre-Assembly

Outpost Well Dedicated Sampling Systems
NWIRP Bethpage, New York.



D-10

Packer Pre-Installation Testing

Outpost Well Dedicated Sampling Systems

NWIRP Bethpage, New York.



11-11

Typical Installation Set Up

Outpost Well Dedicated Sampling Systems
NWIRP Bethpage, New York.



D-12

Typical Completed Wellhead

Outpost Well Dedicated Sampling Systems
NWIRP Bethpage, New York.



10-13