



2830 Dairy Drive  
Madison, WI 53718  
**p** 608.224.2830  
**f** 608.224.2839

## RECEIVED

July 1, 2010

JUL 6 2010  
**DNR-WCR**

Ms. Mae Willkom  
Wisconsin Department of Natural Resources  
West Central Region Office  
P.O. Box 4001  
Eau Claire, WI 54702

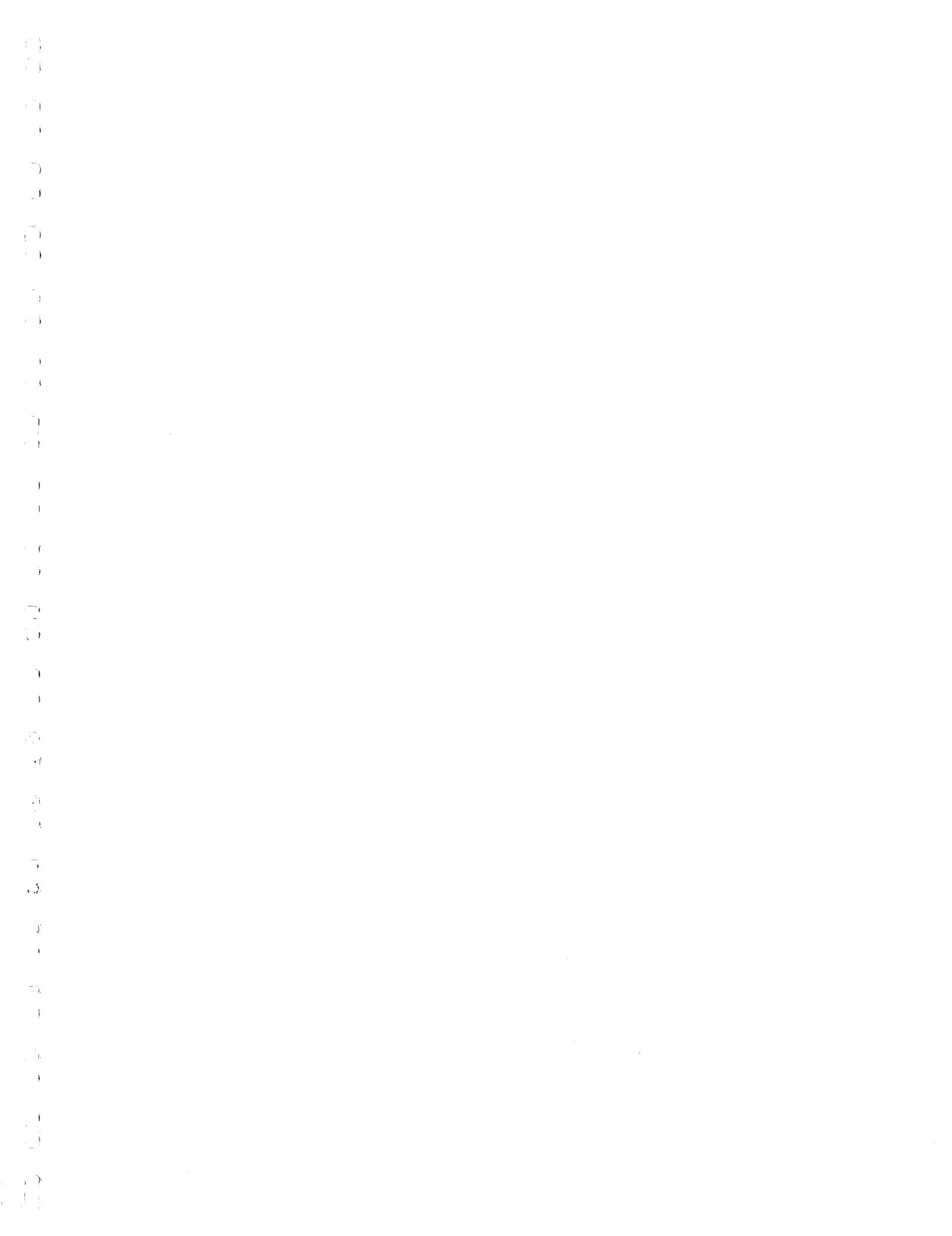
**SUBJECT:** Onalaska Landfill Superfund Site  
April 2010 Groundwater Monitoring Report  
State of Wisconsin Purchase Order #NMJ00000836  
WDNR FID #632013360  
U.S. EPA ID #WID980821656  
Bid Item #8  
BT Squared Project #3550

Dear Ms. Willkom:

BT Squared, Inc., is submitting the required semiannual groundwater monitoring report for the above-referenced site. The semiannual groundwater monitoring was conducted on April 28 and 29, 2010, by BT Squared and consisted of the following scope items:

- Collection of groundwater samples from monitoring wells AW-28, MW1SR, MW4S, MW5S, MW6S, MW6M, MW8S, MW8M, MW14S, MW15M, MW16S, MW16M, MW17S, MW17M, PZ-1, PZ-2, and PZ-3. Samples were analyzed for volatile organic compounds (VOCs), alkalinity, chloride, dissolved arsenic, barium, iron, lead, manganese, cadmium, cobalt, mercury, and vanadium.  
*r (f/k/a Pretasky)*
- Collection of private well samples from the Elvin private well, Ackerman private well, and Johnson private well. The Miller private well could not be accessed for sampling. Samples were analyzed for VOCs, dissolved arsenic, barium, iron, lead, manganese, cadmium, cobalt, mercury, and vanadium.
- Measurement of field parameters at the above noted monitoring points for temperature, specific conductivity, dissolved oxygen, reduction-oxidation potential, and pH.
- Measurement of water levels at all other site monitoring wells and piezometers.

All samples were collected according to the procedures outlined in Section III - Monitoring Requirements of the Scope of Work and BT Squared Standard Operating Procedures. Please see the attached tables and figures for a summary of groundwater levels and analytical results. A Groundwater Monitoring Data Certification form is included in **Attachment A**. Laboratory analytical reports are included in **Attachment B**.



Ms. Mae Willkom  
June 9, 2010  
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Please contact us at 608.224.2830 if you have any questions about this report.

Sincerely,  
BT Squared, Inc.



Steven Smith  
Environmental Specialist



Robert Langdon  
Senior Project Manager

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Table 2 Water Table Elevations  
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Figure 2 Water Table Map  
Figure 3 Potentiometric Surface Map  
Figure 4 Isocontour Map for Trimethylbenzenes (Shallow Wells)  
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Figure 8 Isocontour Map for Manganese (Shallow Wells)  
Figure 9 Isocontour Map for Manganese (Medium Wells)  
Attachment A Groundwater Monitoring Data Certification Form, Exceedance  
Summary, and Database Detail Report  
Attachment B Laboratory Analytical Report

SS/jsn/REL  
I:\3550\Reports\GW Reports\GW\_Semiann.Rpt5.100701.doc

TABLES

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## **TABLES**

- 1 Summary of Detected Compounds**
- 2 Water Table Elevations**

**Table 1**  
**TRIP BLANK**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	12/12/2002	12/12/2002	4/22/2003	10/7/2003 (133874)	10/8/2003 (133875)	4/14/2004 (K544)	4/14/2004 (K581)	9/24/2004	12/2/2004	3/10/2005	(029) 6/9/2005
1,1,1-Trichloroethane	< 0.39	< 0.39	< 0.39	< 0.18	< 0.18	< 0.18	< 0.18	<0.21	<0.21	<0.21	<0.21
1,1,2,2-Tetrachloroethane	< 0.36	< 0.36	< 0.36	< 0.23	< 0.23	< 0.23	< 0.23	<0.22	<0.22	<0.22	<0.22
1,1,2-Trichloroethane	< 0.36	< 0.36	< 0.36	< 0.21	< 0.21	< 0.21	< 0.21	<0.22	<0.22	<0.22	<0.22
1,1-Dichloroethane	< 0.3	< 0.3	< 0.3	< 0.26	< 0.26	< 0.26	< 0.26	<0.21	<0.21	<0.21	<0.21
1,1-Dichloroethene	< 0.31	< 0.31	< 0.31	< 0.22	< 0.22	< 0.22	< 0.22	<0.18	<0.18	<0.18	0.3
1,2,4-Trimethylbenzene	< 0.37	< 0.37	< 0.37	< 0.14	< 0.14	< 0.14	< 0.14	<0.12	<0.12	<0.12	<0.12
1,2-Dichloroethane	< 0.28	< 0.28	< 0.28	< 0.22	< 0.22	< 0.22	< 0.22	<0.16	<0.16	<0.16	<0.16
1,2-Dichloropropane	< 0.41	< 0.41	< 0.41	< 0.18	< 0.18	< 0.18	< 0.18	<0.15	<0.15	<0.15	<0.15
1,3,5-Trimethylbenzene	< 0.4	< 0.4	< 0.4	< 0.18	< 0.18	< 0.18	< 0.18	<0.16	<0.16	<0.16	<0.16
2-Butanone	< 0.59	< 0.59	2.2	0.45	< 0.36	1	1.1	3.3	2.5	<0.39	<0.39
2-Hexanone	< 0.58	< 0.58	< 0.58	< 0.31	< 0.31	< 0.31	< 0.31	<0.35	0.42	<0.35	0.54
4-Methyl-2-pentanone	< 0.26	< 0.26	< 0.26	< 0.34	< 0.34	< 0.34	< 0.34	<0.32	<0.32	<0.32	0.68
Acetone	< 1.1	< 1.1	3.5	1	0.66	1.9	2.1	7.4	5	6.6	4.1
Benzene	< 0.37	< 0.37	< 0.37	< 0.2	< 0.2	< 0.2	< 0.2	<0.22	<0.22	<0.22	<0.22
Bromodichloromethane	< 0.32	< 0.32	< 0.32	< 0.2	< 0.2	< 0.2	< 0.2	<0.14	<0.14	<0.14	<0.14
Bromoform	< 0.37	< 0.37	< 0.37	< 0.32	< 0.32	< 0.32	< 0.32	<0.17	<0.17	<0.17	<0.17
Bromomethane	< 0.3	< 0.3	< 0.3	< 0.16	< 0.16	< 0.16	< 0.16	<0.36	<0.36	<0.36	<0.36
Carbon disulfide	< 0.24	< 0.24	< 0.24	< 0.21	< 0.21	< 0.21	< 0.21	<0.28	<0.28	<0.28	<0.28
Carbon tetrachloride	< 0.37	< 0.37	< 0.37	< 0.18	< 0.18	< 0.18	< 0.18	<0.19	<0.19	<0.19	<0.19
Chlorobenzene	< 0.38	< 0.38	< 0.38	< 0.16	< 0.16	< 0.16	< 0.16	<0.2	<0.2	<0.2	<0.2
Chloroethane	< 0.29	< 0.29	< 0.29	< 0.22	< 0.22	< 0.22	< 0.22	<0.24	<0.24	<0.24	<0.24
Chloroform	< 0.35	< 0.35	< 0.35	< 0.21	< 0.21	< 0.21	< 0.21	<0.16	<0.16	<0.16	<0.16
Chloromethane	< 0.49	< 0.49	< 0.49	< 0.26	< 0.26	< 0.26	< 0.26	<0.14	<0.14	<0.14	<0.14
cis-1,2-Dichloroethene	< 0.35	< 0.35	< 0.35	< 0.25	< 0.25	< 0.25	< 0.25	<0.21	<0.21	<0.21	<0.21
cis-1,3-Dichloropropene	< 0.35	< 0.35	< 0.35	< 0.15	< 0.15	< 0.15	< 0.15	<0.12	<0.12	<0.12	<0.12
Dibromochloromethane	< 0.37	< 0.37	< 0.37	< 0.25	< 0.25	< 0.25	< 0.25	<0.19	<0.19	<0.19	<0.19
Ethylbenzene	< 0.41	< 0.41	< 0.41	< 0.19	< 0.19	< 0.19	< 0.19	<0.19	<0.19	<0.19	<0.19
Methylene chloride	1.9	2	1	< 0.28	< 0.28	1.4	0.9	5.9	1.9	14	<0.19
Naphthalene	< 0.42	< 0.42	< 0.42	< 0.16	< 0.16	< 0.16	< 0.16	<0.15	<0.15	<0.15	<0.15
Styrene	< 0.35	< 0.35	< 0.35	< 0.16	< 0.16	< 0.16	< 0.16	<0.13	<0.13	<0.13	<0.13
Tetrachloroethene	< 0.42	< 0.42	< 0.42	< 0.12	< 0.12	< 0.12	< 0.12	<0.19	<0.19	<0.19	<0.19
Toluene	< 0.39	< 0.39	< 0.39	< 0.17	< 0.17	< 0.17	< 0.17	<0.17	0.19	0.21	<0.17
trans-1,2-Dichloroethene	< 0.33	< 0.33	< 0.33	< 0.24	< 0.24	< 0.24	< 0.24	<0.16	<0.16	<0.16	<0.16
trans-1,3-Dichloropropene	< 0.35	< 0.35	< 0.35	< 0.17	< 0.17	< 0.17	< 0.17	<0.17	<0.17	<0.17	<0.17
Trichloroethene	< 0.42	< 0.42	< 0.42	< 0.22	< 0.22	< 0.22	< 0.22	<0.28	<0.28	<0.28	<0.28
Vinyl chloride	< 0.36	< 0.36	< 0.36	< 0.26	< 0.26	< 0.26	< 0.26	<0.21	<0.21	<0.21	<0.21
Xylenes (total)	< 0.44	< 0.44	< 0.44	< 0.45	< 0.45	< 0.45	< 0.45	<0.44	<0.44	<0.44	<0.44

Note: Please see notes provided at the end of this table.

**Table 1**  
**TRIP BLANK**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	(041)	6/9/2005	3/23/2006	6/9/2006	9/7/2006	3/22/2007	3/23/2007	6/21/2007	9/10/2007	4/9/2008	4/10/2008	5/7/2008	10/8/2008	4/14/2009
1,1,1-Trichloroethane	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.22	<0.22	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2,2-Tetrachloroethane	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.18	<0.18	<0.20	<0.20	<0.20	<0.20	<0.20
1,1,2-Trichloroethane	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.27	<0.27	<0.25	<0.25	<0.25	<0.25	<0.25
1,1-Dichloroethane	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.15	<0.15	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.19	<0.19	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,4-Trimethylbenzene	<0.12	<0.12	<0.12	<0.12	<0.12	0.76	<0.12	<0.12	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
1,2-Dichloroethane	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.22	<0.22	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.18	<0.18	<0.50	<0.50	<0.50	<0.50	<0.50
1,3,5-Trimethylbenzene	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.096	<0.096	<0.20	<0.20	<0.20	<0.20	<0.20
2-Butanone	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.57	<0.57	---	---	---	---	---
2-Hexanone	0.37	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.41	<0.41	---	---	---	---	---
4-Methyl-2-pentanone	0.51	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	---	---	---	---	---
Acetone	<0.74	1	1.8	1.5	3.4	3.6	<1.1	2.6	---	---	---	---	---	---
Benzene	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.13	<0.13	<0.20	<0.20	<0.20	<0.20	<0.20
Bromodichloromethane	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.15	<0.15	<0.20	<0.20	<0.20	<0.20	<0.20
Bromoform	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.64	<0.64	<0.20	<0.20	<0.20	<0.20	<0.20
Bromomethane	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.41	<0.41	<0.20	<0.20	<0.20	<0.50	<0.50
Carbon disulfide	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.13	<0.13	---	---	---	---	---
Carbon tetrachloride	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.13	<0.13	<0.50	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.15	<0.15	<0.20	<0.20	<0.20	<0.20	<0.20
Chloroethane	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.29	<0.29	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.20	<0.20	<0.20	<0.20	<0.20	0.21
Chloromethane	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.3	<0.3	<0.20	<0.20	<0.20	<0.30	<0.30
cis-1,2-Dichloroethene	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.17	<0.17	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,3-Dichloropropene	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.14	<0.14	<0.20	<0.20	<0.20	<0.20	<0.20
Dibromochloromethane	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.18	<0.18	<0.20	<0.20	<0.20	<0.50	<0.50
Ethylbenzene	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.17	<0.17	<0.50	<0.50	<0.50	<0.50	<0.50
Methylene chloride	<0.19	1.7	<0.19	0.77	1.7	2.3	<0.33	<0.33	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.24	<0.24	<0.25	<0.25	<0.25	<0.25	<0.25
Styrene	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.11	<0.11	<0.20	<0.20	<0.20	<0.50	<0.50
Tetrachloroethene	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.29	<0.29	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.13	<0.13	0.21	0.27	<0.20	<0.50	<0.50
trans-1,2-Dichloroethene	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.19	<0.19	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,3-Dichloropropene	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.19	<0.19	<0.20	<0.20	<0.20	<0.20	<0.20
Trichloroethene	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.17	<0.17	<0.20	<0.20	<0.20	<0.20	<0.20
Vinyl chloride	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.22	<0.22	<0.20	<0.20	<0.20	<0.20	<0.20
Xylenes (total)	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.28	<0.28	<0.50	<0.50	<0.50	<0.50	<0.50

Note: Please see notes provided at the end of this table.

**Table 1**  
**TRIP BLANK**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

10/28/2009	4/28/2010	Duplicate		
		4/28/10	PAL	ES
<0.50	<0.50	<0.50	40	200
<0.20	<0.20	<0.20	0.02	0.2
<0.25	<0.25	<0.25	0.5	5
<0.50	<0.50	<0.50	85	850
<0.50	<0.50	<0.50	0.7	7
<0.20	<0.20	<0.20	96	480
<0.50	<0.50	<0.50	0.5	5
<0.50	<0.50	<0.50	0.5	5
<0.20	<0.20	<0.20	96	480
---	---	---	90	460
---	---	---	---	---
---	---	---	50	500
---	---	---	200	1000
<0.20	<0.20	<0.20	0.5	5
<0.20	<0.20	<0.20	0.06	0.6
<0.20	<0.20	<0.20	0.44	4.4
<0.50	<0.50	<0.50	1	10
---	---	---	200	1000
<0.50	<0.80	<0.80	5	0.5
<0.20	<0.20	<0.20	---	---
<1.0	<1.0	<1.0	80	400
<0.20	<0.20	<0.20	0.6	6
<0.30	<0.30	<0.30	0.3	3
<0.50	<0.50	<0.50	7	70
<0.20	<0.20	<0.20	0.2	0.02
<0.50	<0.20	<0.20	6	60
<0.50	<0.50	<0.50	140	700
<1.0	<1.0	<1.0	0.5	5
<0.25	<0.25	<0.25	10	100
<0.50	<0.50	<0.50	10	100
<0.50	<0.50	<0.50	0.5	5
<0.50	<0.50	<0.50	200	1,000
<0.50	<0.50	<0.50	20	100
<0.20	<0.20	<0.20	0.02	0.2
<0.20	<0.20	<0.20	0.5	5
<0.20	<0.20	<0.20	0.02	0.2
<0.50	<0.50	<0.50	1,000	10,000

Note: Please see notes provided at the end of this table.

**Table 1**  
**AW-28**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

**Volatile Organic**

Compounds (VOC), ug/L	12/12/2002	4/22/2003	4/14/2004	9/24/2004	12/3/2004	3/11/2005	6/10/2005	3/23/2006	9/8/2006	9/10/2007	4/9/2008	4/14/2009	4/28/2010	PAL	ES
1,2,4-Trimethylbenzene	45	44	10	2.2	34	35	11	24	35	1.5	2.9	<0.20	<0.20	96	480
1,3,5-Trimethylbenzene	21	18	2.6	0.24	9.7	11	3.6	6.4	8.5	<0.096	0.46	<0.20	<0.20	96	480
2-Butanone	< 0.74	< 1.2	< 0.36	< 0.39	< 0.39	0.46	0.96	1.7	< 0.78	< 0.57	---	---	---	90	460
4-Methyl-2-pentanone	< 0.32	< 0.52	< 0.34	< 0.32	< 0.32	< 0.32	0.35	< 0.64	< 0.64	< 0.32	---	---	---	50	500
Acetone	5.4	< 2.2	1.2	< 0.74	1	< 0.74	1.8	3.2	< 1.5	1.4	---	---	---	200	1000
Benzene	< 0.46	< 0.74	0.44	< 0.22	< 0.22	< 0.22	< 0.22	< 0.44	< 0.44	< 0.13	< 0.20	< 0.20	< 0.20	0.5	5
tert-Butylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	0.21	---	---
Chloromethane	< 0.61	< 0.98	< 0.26	< 0.14	< 0.14	< 0.14	< 0.14	< 0.28	< 0.28	0.45	< 0.20	< 0.30	< 0.30	0.3	3
Methylene chloride	4.6	< 0.58	< 0.28	< 0.19	0.52	< 0.19	< 0.19	< 0.38	< 0.38	< 0.33	< 1.0	< 1.0	< 1.0	0.5	5
Naphthalene	< 0.52	< 0.84	0.25	< 0.15	< 0.15	< 0.15	< 0.15	0.36	0.34	< 0.24	0.36	< 0.25	< 0.25	10	100
Toluene	0.83	< 0.78	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.34	< 0.34	< 0.13	0.41	< 0.50	< 0.50	200	1,000
Xylenes (total)	2.9	1.6	0.57	< 0.44	0.66	1.4	0.6	< 0.88	< 0.88	< 0.28	< 0.50	< 0.50	< 0.50	1,000	10,000

**Metals, mg/L**

Arsenic	0.0026	< 0.0021	< 0.0026	< 0.0026	< 0.0026	< 0.0026	< 0.0026	< 0.0043	< 0.0043	0.0012	0.0024	< 0.00061	0.001	0.01
Barium	0.26	0.22	0.22	0.19	0.25	0.254	0.239	0.164	0.237	0.199	0.210	0.120	0.13	0.4
Cadmium	< 0.00028	< 0.00028	0.00034	< 0.00028	< 0.00028	< 0.00028	< 0.00028	< 0.00042	< 0.00042	0.00008	< 0.00012	< 0.00061	0.0005	0.005
Cobalt	0.0064	0.0036	0.0059	< 0.00096	0.003	0.0029	0.0024	< 0.0012	0.0022	0.0025	0.0016	0.0015	0.0025	0.008
Iron	9.8	3.7	0.74	0.66	5.6	8.89	6.8	5.4	7.8	2	1.1	1.1	0.46	0.15
Lead	< 0.0016	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0017	0.002	< 0.0017	< 0.0017	0.00016	< 0.00012	< 0.00061	0.0015	0.015
Manganese	5	2.4	2.5	1.1	3.7	4.32	3.32	1.31	2.72	0.977	1.3	0.23	2.1	0.025
Mercury	< 0.000087	< 0.000087	< 0.000029	0.000032	< 0.000029	< 0.000029	0.00006	< 0.00009	< 0.00009	< 0.00009	< 0.000065	< 0.000065	< 0.000065	0.0002
Vanadium	< 0.00067	< 0.00067	< 0.00071	< 0.00071	< 0.00071	< 0.00071	< 0.00071	< 0.0019	< 0.0019	< 0.019	0.019	0.0026	< 0.0061	0.006

**Dissolved Gases, ug/L**

Ethane	< 3	< 3	< 0.14	---	---	---	---	---	---	---	---	---	---	---
Ethene	< 2.9	< 2.9	0.18	---	---	---	---	---	---	---	---	---	---	---
Methane	1200	1700	2800	---	---	---	---	---	---	---	---	---	---	---

**Natural Attenuation Parameters, mg/L**

Chloride	10.8	14	19.7	---	2.6	---	4.9	13.8	5.1	0.2	5.9	7.1	12	125	250
Nitrate as N	1.1	1.7	8.9	---	0.29	---	0.52	0.16	0.16	0.5	---	---	---	2	10
Sulfate	1.4	2.7	9.6	---	3.4	---	5.3	1.8	2.8	2.6	---	---	---	125	250
Total Alkalinity	370	360	390	---	---	---	270	330	450	350	180	300	---	---	---
Total Organic Carbon	9	11	33	---	---	---	5	4	3	---	---	---	---	---	---

pH	---	7.02	---	6.15	6.54	7.16	6.01	6.95	6.54	6.57	7.00	7.10	6.8	---	---
Conductivity (mS/cm)	---	0.7	---	0.67	0.722	0.764	447	329	423	0.517	476	510	420	---	---
Temperature (C)	---	8.35	---	14.29	12.34	9.23	11.14	9.35	14.1	14.01	7.4	7.7	9.1	---	---
ORP (mV)	---	166	---	214	184	189	-35.3	-37.5	-58.7	-14.1	+4	+25	+5	---	---
Dissolved Oxygen (mg/L)	---	1.36	---	0.43	3.01	0.92	0.71	1.08	0.11	0.43	1.5	2.0	2.0	---	---

Note: Please see notes provided at the end of this table.

**Table 1**  
**MW-1SR**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	10/8/2003	4/13/2004	9/23/2004	12/2/2004	3/10/2005	6/8/2005	3/23/2006	3/22/2007	4/10/2008	4/15/2009	4/28/2010	PAL	ES
1,2,4-Trimethylbenzene	1.1	< 0.14	<0.12	0.13	<0.12	<0.12	<0.12	<0.12	<0.20	<0.20	<0.20	96	480
1,3,5-Trimethylbenzene	0.3	< 0.18	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.20	<0.20	<0.20	96	480
Acetone	< 0.66	< 0.66	<0.74	<0.74	<0.74	<0.74	0.8	<0.74	----	----	----	200	1000
Benzene	< 0.2	0.5	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.20	<0.20	<0.20	0.5	5
Bromomethane	< 0.16	< 0.16	0.45	<0.36	<0.36	<0.36	<0.36	<0.36	<0.20	<0.50	<0.50	1	10
Chloromethane	< 0.26	< 0.26	0.18	<0.14	<0.14	<0.14	<0.14	<0.14	<0.20	<0.30	<0.30	0.3	3
Methylene chloride	< 0.28	< 0.28	<0.19	0.41	<0.19	<0.19	0.48	<0.19	<1.0	<1.0	<1.0	0.5	5
Naphthalene	0.34	< 0.16	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.25	<0.25	<0.25	8	40
Toluene	< 0.17	< 0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	0.29	<0.50	<0.50	200	1,000
Xylenes (total)	0.64	< 0.45	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.50	<0.50	<0.50	1,000	10,000
Metals, mg/L													
Arsenic	< 0.0029	< 0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0043	<0.0043	0.00039	0.00027	<0.00061	0.001	0.01
Barium	0.18	0.047	0.12	0.085	0.0644	0.0455	0.0393	0.0407	0.027	0.033	0.033	0.4	2
Cadmium	< 0.00036	< 0.00028	<0.00028	0.00029	<0.00028	<0.00028	<0.00042	<0.00042	0.00002	<0.00012	<0.00061	0.0005	0.005
Cobalt	0.003	0.00099	<0.00096	0.0016	0.0011	0.0014	<0.0012	<0.0012	0.00041	0.00024	<0.00061	0.008	0.04
Iron	6.2	0.76	2.8	2.8	3.63	1.3	0.51	0.25	<0.022	<0.15	0.28	0.15	0.3
Lead	0.0024	< 0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	0.00026	0.00029	<0.00061	0.0015	0.015
Manganese	2.1	1.8	4.3	4	2.88	2.41	1.84	2.05	0.68	0.19	0.049	0.025	0.05
Mercury	< 0.000067	< 0.000029	<0.000029	<0.000029	<0.000029	0.00007	<0.00009	<0.00009	<0.000065	<0.000065	<0.000065	0.0002	0.002
Vanadium	0.008	0.0018	<0.00071	0.0013	0.003	0.002	<0.0019	<0.0019	0.00084	0.00054	<0.00061	0.006	0.03
Dissolved Gases, ug/L													
Ethane	< 0.3	< 0.14	---	---	---	---	---	---	---	---	---	---	---
Ethene	< 0.29	< 0.13	---	---	---	---	---	---	---	---	---	---	---
Methane	250	87	---	---	---	---	---	---	---	---	---	---	---
Natural Attenuation Parameters, mg/L													
Chloride	8.9	7.3	---	9.3	---	6.9	7.2	8.1	7.9	5.8	3.6	125	250
Nitrate as N	< 0.019	0.23	---	<0.016	---	0.042	0.051	<0.031	----	----	----	2	10
Sulfate	7	4.6	---	5.2	---	10.9	11.9	5.6	----	----	----	125	250
Total Alkalinity	95	97	---	---	---	100	83	89	140	170	----	----	----
Total Organic Carbon	5	5	---	---	---	4	5	----	----	----	----	----	----
pH	6.95	---	6.33	7.08	7.8	7.07	7.25	7.19	6.86	6.99	7.1	----	----
Conductivity (mS/cm)	0.254	---	0.363	0.359	0.241	136	144	130	239	219	340	----	----
Temperature (C)	11.93	---	13.74	12.06	8.82	8.67	8.36	8.43	6.3	6.9	8.2	----	----
ORP (mV)	162	---	182	203	195	54	12.7	16.2	+7	+17	+15	----	----
Dissolved Oxygen (mg/L)	6.6	---	1.11	1.67	2.26	4.6	3.57	2.71	----	2.0	3.0	----	----

Note: Please see notes provided at the end of this table.

Table

MW-4S

**Summary of Detected Compounds  
Onalaska Superfund Landfill  
BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	Duplicate			Duplicate			Duplicate			
	12/12/2002	12/12/2002	4/22/2003	10/8/2003	4/13/2004	4/13/2004	9/24/2004	12/2/2004	12/3/2004	3/10/2005
1,2,4-Trimethylbenzene	540	570	780	1100	1100	1000	1900	1600	1500	1100
1,3,5-Trimethylbenzene	120	130	170	230	310	280	390	410	360	260
Acetone	< 28	< 28	< 31	< 55	< 26	< 19	<53	<37	<37	<25
Benzene	< 9.2	< 9.2	< 11	< 17	13	17	<16	<11	<11	<7.3
n-Butylbenzene	---	---	---	---	---	---	---	---	---	---
sec-Butylbenzene	---	---	---	---	---	---	---	---	---	---
tert-Butylbenzene	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	10	< 10	16	38	9.4	8.4	50	26	27	21
Hexachlorobutadiene	---	---	---	---	---	---	---	---	---	---
Isopropylbenzene	---	---	---	---	---	---	---	---	---	---
p-Isopropyltoluene	---	---	---	---	---	---	---	---	---	---
Methylene chloride	< 7.2	< 7.2	< 8.3	< 23	< 11	< 8	<14	49	42	<6.3
Naphthalene	< 10	< 10	14	20	< 6.4	7.6	<11	<7.5	<7.5	14
n-Propylbenzene	---	---	---	---	---	---	---	---	---	---
Toluene	< 9.8	< 9.8	< 11	< 14	< 6.8	< 4.9	<12	<8.5	<8.5	<5.7
Xylenes (total)	29	27	54	160	52	39	210	93	87	77

**Metals, mg/L**

Arsenic	0.0089	0.009	0.0065	0.0091	0.0086	0.0083	0.0066	0.0095	0.01	0.0083
Barium	0.3	0.32	0.26	0.29	0.33	0.33	0.29	0.32	0.33	0.315
Cadmium	< 0.00028	< 0.00028	< 0.00028	< 0.00036	< 0.00028	< 0.00028	<0.00028	<0.00028	<0.00028	<0.00028
Cobalt	< 0.00074	< 0.00074	< 0.00074	< 0.0011	< 0.00096	< 0.00096	<0.00096	<0.00096	<0.00096	<0.00096
Iron	16.9	17.2	15.4	18.9	24.7	25.4	18	22.9	23.2	23.8
Lead	< 0.0016	< 0.0016	< 0.0016	< 0.0023	< 0.0017	< 0.0017	<0.0017	<0.0017	<0.0017	<0.0017
Manganese	2.1	2.1	1.8	2.1	2.1	2.2	2.1	2.5	2.5	2.14
Mercury	< 0.000087	< 0.000087	< 0.000087	< 0.000067	< 0.000029	< 0.000029	0.000045	<0.000029	<0.000029	<0.000029
Vanadium	< 0.00067	< 0.00067	< 0.00067	< 0.00096	< 0.00071	0.00088	<0.00071	<0.00071	0.0012	0.0011

**Dissolved Gases, ug/L**

Ethane	< 3	< 3	< 3	< 3	< 2.8	< 2.8	---	---	---	---
Ethene	< 2.9	< 2.9	< 2.9	< 2.9	< 2.6	< 2.6	---	---	---	---
Methane	1200	750	1700	1400	160	500	---	---	---	---

**Natural Attenuation Parameters, mg/L**

Chloride	13.5	13.5	10.2	7.7	11.4	11	--	5.9	6.1	--
Nitrate as N	< 0.0076	< 0.0076	< 0.0076	< 0.019	< 0.016	< 0.016	---	<0.016	<0.016	---
Sulfate	0.98	0.92	0.22	0.15	1		---	0.14	0.44	---
Total Alkalinity	280	280	260	290	310	310	---	---	---	---
Total Organic Carbon	5	6	5	4	12	14	---	---	---	---

pH	6.66	7.15	---	6.825	---	---	6.34	6.61	---	7.22
Conductivity (mS/cm)	0.612	0.543	---	0.611	---	---	0.635	0.645	---	0.596
Temperature (C)	12.02	10.15	---	11.72	---	---	11.88	12.44	---	11.19
ORP (mV)	117	132	---	133	---	---	181	173	---	179
Dissolved Oxygen (mg/L)	4.49	0.58	---	7.49	---	---	3.02	1.13	---	2.08

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Note: Please see notes provided at the end of this table.

Ta  
MW-4S

**Summary of Detected Compounds  
Onalaska Superfund Landfill  
BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	Duplicate 3/10/2005	Duplicate 6/9/2005	Duplicate 6/9/2005	Duplicate 3/23/2006	Duplicate 9/7/2006	Duplicate 3/22/2007	Duplicate 9/11/2007	Duplicate 4/9/2008	Duplicate 10/8/2008	Duplicate 4/14/2009
1,2,4-Trimethylbenzene	1100	1500	1700	580	1200	660	1200	440	910	470
1,3,5-Trimethylbenzene	270	380	420	150	260	110	280	120	220	65
Acetone	<25	<37	<37	48	<25	<12	<55	---	---	---
Benzene	<7.3	<11	<11	<3.7	<7.3	<3.7	<6.5	<0.20	<0.20	<2.0
n-Butylbenzene	---	---	---	---	---	---	---	9.5	16	10
sec-Butylbenzene	---	---	---	---	---	---	---	16	27	20
tert-Butylbenzene	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	21	32	27	4.1	9.6	3.7	19	1.3	18	<5.0
Hexachlorobutadiene	---	---	---	---	---	---	---	1.2	<0.50	<5.0
Isopropylbenzene	---	---	---	---	---	---	---	6.4	27	11
p-Isopropyltoluene	---	---	---	---	---	---	---	30	32	24
Methylene chloride	<6.3	<9.5	<9.5	<3.2	<6.3	<3.2	<16	<1.0	<1.0	<10
Naphthalene	13	32	25	7	18	8.3	30	5.1	33	8.2
n-Propylbenzene	---	---	---	---	---	---	---	13	60	24
Toluene	<5.7	<8.5	<8.5	<2.8	<5.7	<2.8	<6.5	0.42	<0.50	<5.0
Xylenes (total)	79	140	120	23	52	25	120	13	91	12

**Metals, mg/L**

Arsenic	0.0101	0.0091	0.0092	0.0052	<0.0043	<0.0043	0.0058	0.0046	0.0076	0.005
Barium	0.313	0.361	0.342	0.248	0.267	0.244	0.328	0.270	0.300	0.270
Cadmium	<0.00028	<0.00028	<0.00028	<0.00042	<0.00042	<0.00042	<0.00042	0.00001	<0.00012	<0.00012
Cobalt	<0.00096	<0.00096	<0.00096	<0.0012	<0.0012	<0.0012	<0.0012	0.00068	0.00044	0.0005
Iron	23.3	27.5	25.9	17	16.1	13.3	14.9	11	11	11
Lead	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	0.00019	<0.00012	0.00035
Manganese	2.13	2.29	2.14	1.41	1.78	1.28	1.84	1.3	2.1	0.011
Mercury	<0.000029	0.000087	0.000042	<0.00009	<0.00009	<0.00009	<0.00009	<0.000065	<0.000065	<0.000065
Vanadium	0.00074	<0.00071	<0.00071	<0.0019	<0.0019	<0.0019	<0.0019	0.0019	0.0016	0.00055

**Dissolved Gases, ug/L**

Ethane	---	---	---	---	---	---	---	---	---	---
Ethene	---	---	---	---	---	---	---	---	---	---
Methane	---	---	---	---	---	---	---	---	---	---

**Natural Attenuation Parameters, mg/L**

Chloride	---	15.9	15.6	13.8	9.6	8.9	4.4	13	---	16
Nitrate as N	---	<0.016	<0.016	<0.015	<0.031	0.36	<0.023	---	---	---
Sulfate	---	0.16	0.18	2.9	0.68	0.83	<0.12	---	---	---
Total Alkalinity	---	---	---	220	260	240	340	310	---	270
Total Organic Carbon	---	---	---	9	12	10	14	---	---	---

pH	---	6.44	---	6.96	-94.2	6.89	6.75	6.66	6.79	6.81
Conductivity (mS/cm)	---	391	---	330	343	350	0.404	884	925	880
Temperature (C)	---	10.49	---	11.21	12.13	10.58	11.73	8.2	10.1	7.8
ORP (mV)	---	-78.3	---	-73	-94.2	-56.7	118.6	-7	-13	-13
Dissolved Oxygen (mg/L)	---	1.43	---	3.6	0.18	0.75	1.09	1.0	1.5	1.0

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Note: Please see notes provided at the end of this table.

**Summary of Detected Compounds  
Onalaska Superfund Landfill  
BT Squared Project #3550**

**Volatile Organic**

Volatile Organic Compounds (VOC), ug/L	10/28/2009	4/28/2010	PAL	ES
1,2,4-Trimethylbenzene	780	480	96	480
1,3,5-Trimethylbenzene	28	18	96	480
Acetone	---	---	200	1000
Benzene	<0.20	<1.6	0.5	5
n-Butylbenzene	<0.20	7.7	---	---
sec-Butylbenzene	32	20	---	---
tert-Butylbenzene	---	2.7	---	---
Ethylbenzene	6.5	<4.0	140	700
Hexachlorobutadiene	<0.50	<4.0	---	---
Isopropylbenzene	21	9.3	---	---
p-Isopropyltoluene	31	19	---	---
Methylene chloride	<1.0	<8.0	0.5	5
Naphthalene	11	4.1	10	100
n-Propylbenzene	45	20	---	---
Toluene	<0.50	<4.0	200	1,000
Xylenes (total)	24	8.0	1,000	10,000

SUM of TMBS

**Metals, mg/L**

Arsenic	0.0068	0.0058	0.001	0.01
Barium	0.240	0.27	0.4	2
Cadmium	<0.00061	<0.00061	0.0005	0.005
Cobalt	<0.00061	<0.00061	0.008	0.04
Iron	12	9.2	0.15	0.3
Lead	<0.00061	<0.00061	0.0015	0.015
Manganese	1	1.3	0.025	0.05
Mercury	<0.000065	<0.000065	0.0002	0.002
Vanadium	0.0007	<0.00061	0.006	0.03

**Dissolved Gases, ug/L**

Ethane	---	---	---	---
Ethene	---	---	---	---
Methane	---	---	---	---

**Natural Attenuation****Parameters, mg/L**

Chloride	---	9.5	125	250
Nitrate as N	---	---	2	10
Sulfate	---	---	125	250
Total Alkalinity	---	290	---	---
Total Organic Carbon	---	---	---	---

pH	6.98	6.6	---	---
Conductivity (mS/cm)	505	730	---	---
Temperature (C)	11.7	9.5	---	---
ORP (mV)	-55	-15	---	---
Dissolved Oxygen (mg/L)	2.0	2.5	---	---

I:\3550\Tables-General\Table 1 GW\_Sl

Note: Please see notes provided at the end of this table.

**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	12/12/2002	4/22/2003	10/7/2003	4/14/2004	Duplicate 4/14/2004	9/23/2004	Duplicate 9/23/2004	12/2/2004	Duplicate 12/2/2004
1,2,4-Trimethylbenzene	210	180	750	67	51	210	150	1300	1200
1,3,5-Trimethylbenzene	47	38	200	2.7	2.4	19	15	350	330
2-Butanone	< 4.5	< 3.4	< 24	< 1.2	< 0.72	<2.2	<3	<20	<20
n-Butylbenzene	---	---	---	---	---	---	---	---	---
sec-Butylbenzene	---	---	---	---	---	---	---	---	---
tert-Butylbenzene	---	---	---	---	---	---	---	---	---
Acetone	< 8.5	< 6.3	< 44	< 2.2	< 1.3	<4.2	<5.7	<37	<37
Benzene	< 2.8	< 2.1	< 13	1.5	0.56	<1.3	<1.7	<11	<11
Ethylbenzene	6.2	5.1	29	1.5	1.2	5.9	5.7	60	54
Isopropylbenzene	---	---	---	---	---	---	---	---	---
p-Isopropyltoluene	---	---	---	---	---	---	---	---	---
Methylene chloride	3.9	< 1.7	< 19	< 0.93	< 0.56	<1.1	<1.5	41	41
Naphthalene	6.2	5.4	28	2.2	1.6	7.7	14	<7.5	<7.5
n-Propylbenzene	---	---	---	---	---	---	---	---	---
Toluene	< 3	< 2.2	< 11	< 0.57	< 0.34	<0.97	<1.3	<8.5	<8.5
Xylenes (total)	12	13	150	2	1.8	120	94	160	160

**Metals, mg/L**

Arsenic	0.0098	0.011	0.022	0.01	0.012	0.0053	0.0047	0.012	0.012
Barium	0.18	0.28	0.27	0.27	0.28	0.29	0.29	0.31	0.29
Cadmium	< 0.00028	< 0.00028	< 0.00036	< 0.00028	< 0.00028	<0.00028	<0.00028	0.00032	0.00033
Cobalt	0.0025	0.0041	0.0058	0.0045	0.0041	0.0056	0.0054	0.0094	0.0091
Iron	10.2	19.4	30.5	11.2	11.7	15.9	16.3	34.7	31.9
Lead	< 0.0016	< 0.0016	< 0.0023	< 0.0017	< 0.0017	<0.0017	0.003	<0.0017	<0.0017
Manganese	1.6	2	2.3	1.3	1.3	2.5	2.6	3.3	3.1
Mercury	0.000088	< 0.000087	0.000075	< 0.000029	< 0.000029	<0.000029	<0.000029	<0.000029	<0.000029
Vanadium	< 0.00067	< 0.00067	< 0.00096	< 0.00071	< 0.00071	<0.00071	<0.00071	<0.00071	<0.00071

**Dissolved Gases, ug/L**

Ethane	< 3	< 0.3	< 3	< 1.4	< 2.8	---	---	---	---
Ethene	< 2.9	< 0.29	< 2.9	< 1.3	< 2.6	---	---	---	---
Methane	130	230	910	1100	490	---	---	---	---

**Natural Attenuation****Parameters, mg/L**

Chloride	5.8	5.7	4.3	4.6	4.5	---	---	5	5
Nitrate as N	0.1	0.62	0.02	0.94	1.3	---	---	0.47	0.45
Sulfate	0.34	3.3	0.16	1.8	2.3	---	---	0.77	0.81
Total Alkalinity	140	160	180	160	160	---	---	---	---
Total Organic Carbon	5	4	9	6	6	---	---	---	---

pH	6.99	7.12	6.65	---	---	6.1	---	6.42	---
Conductivity (mS/cm)	0.333	0.379	0.425	---	---	0.645	---	0.549	---
Temperature (C)	12.4	9.66	12.77	---	---	13.51	---	12.73	---
ORP (mV)	106	117	151	---	---	192	---	178	---
Dissolved Oxygen (mg/L)	1.75	0.74	5.12	---	---	2.27	---	1.17	---

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MW-5S

**Summary of Detected Compounds  
Onalaska Superfund Landfill  
BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	Duplicate									
	3/10/2005	6/10/2005	6/10/2005	3/23/2006	9/7/2006	3/22/2007	9/11/2007	4/9/2008	10/8/2008	
1,2,4-Trimethylbenzene	490	1300	1200	670	710	1200	1100	460	1700	
1,3,5-Trimethylbenzene	48	390	370	73	110	120	160	14	290	
2-Butanone	<4.9	<16	<16	10	<7.1	<7.8	<28	---	---	
n-Butylbenzene	---	---	---	---	---	---	---	6.6	11	
sec-Butylbenzene	---	---	---	---	---	---	---	12	20	
tert-Butylbenzene	---	---	---	---	---	---	---	11	<0.20	
Acetone	<9.2	<31	<31	38	<13	<15	<55	---	---	
Benzene	<2.8	<9.2	<9.2	<4.4	<4	<4.4	<6.5	<0.20	<0.20	
Ethylbenzene	17	57	51	41	19	23	10	11	39	
Isopropylbenzene	---	---	---	---	---	---	---	42	60	
p-Isopropyltoluene	---	---	---	---	---	---	---	3.5	16	
Methylene chloride	<2.4	<7.9	<7.9	<3.8	<3.5	<3.8	<16	<1.0	<1.0	
Naphthalene	19	41	40	48	42	44	32	26	41	
n-Propylbenzene	---	---	---	---	---	---	---	52	94	
Toluene	<2.1	<7.1	<7.1	<3.4	<3.1	<3.4	<6.5	0.88	0.54	
Xylenes (total)	61	250	240	53	83	30	40	10	180	

**Metals, mg/L**

Arsenic	0.0151	0.0231	0.0227	0.0137	0.0138	0.0121	0.0062	0.015	0.009
Barium	0.391	0.5	0.519	0.392	0.382	0.383	0.281	0.28	0.30
Cadmium	<0.00028	<0.00028	<0.00028	<0.00042	<0.00042	<0.00042	<0.00042	0.00002	<0.00012
Cobalt	0.0086	0.0126	0.0127	0.0099	0.0105	0.0109	0.0056	0.0082	0.0038
Iron	39.7	60.7	59.1	39.2	40.7	39.1	14.6	370	21
Lead	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	0.0001	0.00028
Manganese	2.83	3.86	3.83	3.98	4.87	3.79	1.85	2.8	2.0
Mercury	<0.000029	0.00009	0.000058	<0.00009	<0.00009	<0.00009	<0.00009	<0.000065	<0.000065
Vanadium	<0.00071	0.0013	<0.00071	<0.0019	<0.0019	<0.0019	<0.0019	0.0012	<0.00012

**Dissolved Gases, ug/L**

Ethane	---	---	---	---	---	---	---	---	---
Ethene	---	---	---	---	---	---	---	---	---
Methane	---	---	---	---	---	---	---	---	---

**Natural Attenuation****Parameters, mg/L**

Chloride	---	4.8	4.6	6	2.5	5.9	4.2	2.2	---
Nitrate as N	---	<0.016	<0.016	0.18	<0.031	0.63	0.2	---	---
Sulfate	---	0.2	0.18	0.52	2.5	1	3.6	---	---
Total Alkalinity	---	---	---	200	250	220	280	200	---
Total Organic Carbon	---	---	---	9	13	9	7	---	---

pH	7.12	6.08	---	6.76	6.59	6.71	6.49	5.87	6.10
Conductivity (mS/cm)	0.489	340	---	320	365	339	0.367	547	530
Temperature (C)	10.51	10.5	---	10.69	12.64	9.83	13.27	5.8	9.3
ORP (mV)	183	-75.2	---	-59.2	-88.8	-53.5	168.1	+23	+30
Dissolved Oxygen (mg/L)	2.51	0.76	---	0.97	0.62	0.65	0.53	1.5	1.0

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**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

**Volatile Organic****Compounds (VOC), ug/L**

	4/14/2009	10/28/2009	4/28/2010	PAL	ES
1,2,4-Trimethylbenzene	460	1100	430	96	480
1,3,5-Trimethylbenzene	16	19	1.6	96	480
2-Butanone	----	----	----	90	460
n-Butylbenzene	<3.2	9.7	1.7	----	----
sec-Butylbenzene	10	19	7.9	----	----
tert-Butylbenzene	9.1	<0.20	7.3	----	----
Acetone	----	----	----	200	1000
Benzene	<3.2	<0.20	<1.0	0.5	5
Ethylbenzene	<8.0	10	<2.5	140	700
Isopropylbenzene	25	70	30	----	----
p-Isopropyltoluene	<3.2	12	2.8	----	----
Methylene chloride	<16	<1.0	<5.0	0.5	5
Naphthalene	24	38	23	10	100
n-Propylbenzene	38	110	43	----	----
Toluene	<8.0	<0.50	<2.5	200	1,000
Xylenes (total)	<8.0	33	8.5	1,000	10,000

SUM of TMBS

**Metals, mg/L**

Arsenic	0.011	0.008	0.015	0.001	0.01
Barium	0.29	0.20	0.28	0.4	2
Cadmium	<0.00012	<0.00061	<0.00061	0.0005	0.005
Cobalt	0.0048	0.0048	0.0051	0.008	0.04
Iron	17	15	23	0.15	0.3
Lead	<0.00012	<0.00061	<0.00061	0.0015	0.015
Manganese	1.9	1.7	2.0	0.025	0.05
Mercury	<0.000065	<0.000065	<0.000065	0.0002	0.002
Vanadium	0.00028	<0.00061	<0.00061	0.006	0.03

**Dissolved Gases, ug/L**

Ethane	----	----	----	----	----
Ethene	----	----	----	----	----
Methane	----	----	----	----	----

**Natural Attenuation****Parameters, mg/L**

Chloride	6.6	----	13	125	250
Nitrate as N	----	----	----	2	10
Sulfate	----	----	----	125	250
Total Alkalinity	270	----	260	----	----
Total Organic Carbon	----	----	----	----	----

pH	5.93	6.89	6.8	----	----
Conductivity (mS/cm)	610	407	380	----	----
Temperature (C)	6.3	11.5	10.1	----	----
ORP (mV)	+29	-42	+40	----	----
Dissolved Oxygen (mg/L)	1.5	2.0	2.0	----	----

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**Table 1**  
**MW-6S**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	12/12/2002	10/7/2003	12/2/2004	6/8/2005	3/21/2007	4/9/2008	4/14/2009	4/28/2010	PAL	ES
1,1-Dichloroethane	0.55	0.71	0.29	0.31	<0.21	<0.50	<0.50	<0.50	85	850
1,2,4-Trimethylbenzene	< 0.37	< 0.14	<0.12	<0.12	0.27	1.6	6.4	<0.20	96	480
Acetone	2.6	< 0.66	<0.74	<0.74	<0.74	---	---	---	200	1000
sec-Butylbenzene	---	---	---	---	---	0.84	8.3	4.9	---	---
tert-Butylbenzene	---	---	---	---	---	3.7	15	14	---	---
Chloroethane	< 0.29	< 0.22	<0.24	<0.24	<0.24	1.2	<1.0	<1.0	80	400
cis-1,2-Dichloroethene	< 0.35	0.59	0.36	0.49	0.33	<0.50	0.55	<0.50	7	70
Isopropylbenzene	---	---	---	---	---	0.32	3.7	<0.20	---	---
Methylene chloride	2.2	< 0.28	0.54	<0.19	<0.19	<1.0	<1.0	<1.0	0.5	5
Toluene	< 0.39	< 0.17	<0.17	<0.17	<0.17	0.35	<0.50	<0.50	200	1,000
Trichloroethene	< 0.42	0.37	<0.28	<0.28	<0.28	<0.20	<0.20	<0.20	0.5	5
Metals, mg/L										
Arsenic	< 0.0021	< 0.0029	<0.0026	<0.0026	<0.0043	0.00091	0.00091	0.001	0.001	0.01
Barium	0.17	0.13	0.22	0.265	0.191	0.21	0.19	0.24	0.4	2
Cadmium	< 0.00028	< 0.00036	<0.00028	<0.00028	<0.00042	0.00012	<0.00012	<0.00061	0.0005	0.005
Cobalt	0.0022	< 0.0011	0.0025	0.0019	0.0016	0.0012	0.0011	0.0021	0.008	0.04
Iron	0.065	< 0.044	0.25	0.16	<0.032	<0.0022	0.21	0.54	0.15	0.3
Lead	< 0.0016	< 0.0023	<0.0017	<0.0017	<0.0017	0.00016	<0.00012	0.0014	0.0015	0.015
Manganese	2.7	2.7	3.6	4.68	2.72	2.7	2.8	3.8	0.025	0.05
Mercury	< 0.000087	< 0.000067	<0.000029	<0.000029	<0.00009	<0.000065	<0.000065	<0.000065	0.0002	0.002
Vanadium	< 0.00067	< 0.00096	0.00071	<0.00071	<0.0019	0.0013	0.00031	<0.00061	0.006	0.03
Dissolved Gases, ug/L										
Ethane	< 0.3	< 0.3	---	---	---	---	---	---	---	---
Ethene	< 0.29	< 0.29	---	---	---	---	---	---	---	---
Methane	2.9	7.9	---	---	---	---	---	---	---	---
Natural Attenuation Parameters, mg/L										
Chloride	6.7	5.6	11	12.7	8.8	26	14	7.5	125	250
Nitrate as N	< 0.0076	< 0.019	<0.016	<0.016	<0.031	---	---	---	2	10
Sulfate	4	3.6	9.7	0.99	0.86	---	---	---	125	250
Total Alkalinity	160	150	---	---	210	230	290	300	---	---
Total Organic Carbon	6	5	---	---	4	---	---	---	---	---
pH	7.45	7.37	7.25	6.97	7.3	7.10	7.13	6.9	---	---
Conductivity (mS/cm)	0.342	0.307	0.506	316	274	562	579	490	---	---
Temperature (C)	11.1	10.28	11.4	9.17	9.53	7.3	7.4	8.4	---	---
ORP (mV)	113	127	191	31	69.5	+73	+110	+110	---	---
Dissolved Oxygen (mg/L)	2.86	3.08	0.84	7.47	0.66	1.5	2.0	2.5	---	---

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Note: Please see notes provided at the end of this table.

**Table 1**  
**MW-6M**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

**Volatile Organic**

**Compounds (VOC), ug/L**

	12/12/2002	10/7/2003	12/2/2004	6/8/2005	3/21/2007	4/9/2008	4/14/2009	10/28/2009	4/28/2010	PAL	ES
1,1-Dichloroethane	< 0.3	0.61	0.27	0.21	<0.21	<0.50	<0.50	<0.50	<0.50	85	850
1,2,4-Trimethylbenzene	< 0.37	< 0.14	0.23	26	<0.12	6.5	<0.20	<0.20	<0.20	96	480
1,3,5-Trimethylbenzene	< 0.4	< 0.18	<0.16	<0.16	<0.16	<0.20	<0.20	<0.20	<0.20	96	480
Acetone	2.1	< 0.66	<0.74	<0.74	<0.74	---	---	---	---	200	1000
sec-Butylbenzene	---	---	---	---	---	0.76	<0.25	<0.25	5.0	---	---
tert-Butylbenzene	---	---	---	---	---	1.7	<0.20	<0.20	5.8	---	---
cis-1,2-Dichloroethene	< 0.35	0.42	0.35	0.42	<0.21	<0.50	<0.50	<0.50	<0.50	7	70
Ethylbenzene	< 0.41	< 0.19	<0.19	0.22	<0.19	<0.50	<0.50	<0.50	<0.50	140	700
Isopropylbenzene	---	---	---	---	---	1.1	<0.20	<0.20	4.4	---	---
Methylene chloride	2.1	< 0.28	0.44	<0.19	<0.19	<1.0	<1.0	<1.0	<1.0	0.5	5
Naphthalene	< 0.42	< 0.16	<0.15	<0.15	<0.15	<0.25	<0.25	0.34	<0.25	10	100
Toluene	< 0.39	< 0.17	<0.17	<0.17	<0.17	0.69	<0.50	<0.50	<0.50	200	1,000

**Metals, mg/L**

Arsenic	0.0024	< 0.0029	<0.0026	<0.0026	<0.0043	0.0022	0.00086	0.0011	0.0017	0.001	0.01
Barium	0.75	0.89	0.77	1.07	0.744	1.7	0.38	0.93	2.3	0.4	2
Cadmium	< 0.00028	< 0.00036	<0.00028	<0.00028	<0.00042	0.00001	<0.00012	<0.00061	<0.00061	0.0005	0.005
Cobalt	< 0.00074	< 0.0011	<0.00096	<0.00096	<0.0012	0.0027	0.00023	0.00085	0.003	0.008	0.04
Iron	< 0.042	0.12	<0.049	<0.049	<0.032	<0.0022	<0.15	0.25	0.58	0.15	0.3
Lead	< 0.0016	0.0024	0.0023	<0.0017	<0.0017	0.00007	0.00024	0.001	<0.00061	0.0015	0.015
Manganese	1.7	2.8	2	2.48	1.9	3.7	0.008	0.99	4	0.025	0.05
Mercury	0.000097	< 0.000067	<0.000029	0.000055	<0.00009	<0.000065	<0.000065	<0.000065	<0.000065	0.0002	0.002
Vanadium	< 0.00067	< 0.00096	<0.00071	<0.00071	<0.0019	0.0015	0.00017	<0.00061	<0.00061	0.006	0.03

**Dissolved Gases, ug/L**

Ethane	< 0.3	< 0.3	---	---	---	---	---	---	---	---	---
Ethene	< 0.29	< 0.29	---	---	---	---	---	---	---	---	---
Methane	1.1	6.6	---	---	---	---	---	---	---	---	---

**Natural Attenuation**

**Parameters, mg/L**

Chloride	6	4.7	5	7.4	5.5	16	8.2	---	27	125	250
Nitrate as N	< 0.0076	0.02	<0.016	<0.016	<0.031	---	---	---	---	2	10
Sulfate	0.42	1.8	0.2	0.21	<0.12	---	---	---	---	125	250
Total Alkalinity	100	140	---	---	130	310	170	---	350	---	---
Total Organic Carbon	4	3	---	---	4	---	---	---	---	---	---

pH	7.49	7.44	7.64	7.53	7.75	7.41	7.31	6.93	6.8	---	---
Conductivity (mS/cm)	0.227	0.289	0.3	199	178	530	551	460	570	---	---
Temperature (C)	10.5	10.71	10.25	10.51	10.13	9.5	8.8	11.1	8.1	---	---
ORP (mV)	96	140	195	25.4	77.9	+95	+175	-50	+81	---	---
Dissolved Oxygen (mg/L)	0.42	4.41	3.22	1.42	1.67	3.0	4.0	4.0	2.0	---	---

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Note: Please see notes provided at the end of this table.

**Table 1**  
**MW-8S**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	12/11/2002	10/7/2003	Qualifier	12/2/2004	6/8/2005	3/21/2007	4/9/2008	Duplicate 04/09/2008	4/14/2009	Duplicate 4/14/09
Acetone	2.2	< 0.66	U	<0.74	<0.74	1	---	---	---	---
sec-Butylbenzene	---	---		---	---	---	---	---	---	---
tert-Butylbenzene	---	---		---	---	---	---	---	---	---
Methylene chloride	2.6	< 0.28	U	0.5	<0.19	0.2	<1.0	<1.0	<1.0	<1.0
Toluene	< 0.39	< 0.17	U	<0.17	<0.17	<0.17	0.21	0.20	<0.50	<0.50
<b>Metals, mg/L</b>										
Arsenic	< 0.0021	< 0.0029	U	<0.0026	<0.0026	<0.0043	0.00043	---	0.00036	---
Barium	0.088	0.093	B	0.073	0.0637	0.0525	0.064	---	0.06	---
Cadmium	< 0.00028	< 0.00036	U	0.00029	<0.00028	<0.00042	0.00003	---	<0.00012	---
Cobalt	< 0.00074	< 0.0011	U	<0.00096	<0.00096	<0.0012	0.00022	---	0.00026	---
Iron	0.052	< 0.044	U	0.45	<0.049	<0.032	<0.0022	---	<0.15	---
Lead	< 0.0016	< 0.0023	U	<0.0017	<0.0017	<0.0017	0.00018	---	<0.00012	---
Manganese	0.59	0.32		0.79	0.33	0.135	0.14	---	0.61	---
Mercury	< 0.000087	< 0.000067	U	<0.000029	<0.000029	<0.00009	<0.000065	---	<0.000065	---
Vanadium	< 0.00067	< 0.00096	U	0.001	<0.00071	<0.0019	0.0014	---	0.00055	---
<b>Dissolved Gases, ug/L</b>										
Ethane	< 0.3	< 0.3	U	---	---	---	---	---	---	---
Ethene	< 0.29	< 0.29	U	---	---	---	---	---	---	---
Methane	0.58	6.2		---	---	---	---	---	---	---
<b>Natural Attenuation Parameters, mg/L</b>										
Chloride	9.5	17.2		7.1	6.8	17.4	33	---	22	---
Nitrate as N	1.5	0.15		0.21	0.087	0.051	---	---	---	---
Sulfate	12.3	5.6		12.2	9.4	2.4	---	---	---	---
Total Alkalinity	190	230	J	---	---	230	250	---	240	---
Total Organic Carbon	0.9	2		---	---	3	---	---	---	---
pH	7.32	7.15	---	7.41	7.15	7.32	7.31	---	7.29	---
Conductivity (mS/cm)	0.44	0.497	---	0.373	237	316	466	---	493	---
Temperature (C)	11.73	11.96	---	12.14	9.5	9.52	7.9	---	7.5	---
ORP (mV)	124	177	---	208	163	271.5	+4	---	+15	---
Dissolved Oxygen (mg/L)	7.07	4.3	---	3.34	6.64	5.32	7.0	---	5.0	---

I:\3550\Tables-General\[Table 1 GW\_Summary.xls]Johnson

Note: Please see notes provided at the end of this table.

**Table 1**  
**MW-8S**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	4/28/2010	Duplicate 4/28/10	PAL	ES
Acetone	----	----	200	1000
sec-Butylbenzene	<0.25	0.66		
tert-Butylbenzene	<0.20	0.24		
Methylene chloride	<1.0	<1.0	0.5	5
Toluene	<0.50	<0.50	200	1,000

Metals, mg/L				
Arsenic	<0.00061	----	0.001	0.01
Barium	0.060	----	0.4	2
Cadmium	<0.00061	----	0.0005	0.005
Cobalt	<0.00061	----	0.008	0.04
Iron	0.330	----	0.15	0.3
Lead	<0.00061	----	0.0015	0.015
Manganese	0.570	----	0.025	0.05
Mercury	<0.000065	----	0.0002	0.002
Vanadium	0.00064	----	0.006	0.03

Dissolved Gases, ug/L				
Ethane	----	----	----	----
Ethene	----	----	----	----
Methane	----	----	----	----

Natural Attenuation Parameters, mg/L				
Chloride	16	----	125	250
Nitrate as N	----	----	2	10
Sulfate	----	----	125	250
Total Alkalinity	220	----	----	----
Total Organic Carbon	----	----	----	----

pH	7.1	----	----	----
Conductivity (mS/cm)	410	----	----	----
Temperature (C)	8.6	----	----	----
ORP (mV)	-3	----	----	----
Dissolved Oxygen (mg/L)	4.0	----	----	----

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Table 1  
MW-8M  
Summary of Detected Compounds  
Onalaska Superfund Landfill  
BT Squared Project #3550

**Volatile Organic**

Compounds (VOC), ug/L	12/11/2002	10/7/2003	12/2/2004	6/8/2005	3/21/2007	4/9/2008	4/14/2009	10/28/2009	4/28/2010	PAL	ES
1,2,4-Trimethylbenzene	< 0.37	0.36	1.7	4.1	28	4.8	<0.20	<0.20	<0.20	96	480
1,3,5-Trimethylbenzene	< 0.4	0.22	<0.16	1.6	<0.27	<0.20	<0.20	<0.20	<0.20	96	480
Acetone	2.9	< 0.66	<0.74	<0.74	1.9	---	---	---	---	200	1000
Benzene	< 0.37	< 0.2	0.3	0.53	<0.37	<0.20	<0.20	<0.20	<0.20	0.5	5
sec-Butylbenzene	---	---	---	---	---	4.3	<0.25	<0.25	0.43	---	---
tert-Butylbenzene	---	---	---	---	---	0.84	<0.20	<0.20	<0.20	---	---
Chloroethane	< 0.29	< 0.22	0.43	<0.24	<0.4	<1.0	<1.0	<1.0	<1.0	80	400
cis-1,2-Dichloroethene	< 0.35	< 0.25	0.41	0.39	<0.35	<0.50	<0.50	<0.50	<0.50	7	70
Ethylbenzene	< 0.41	< 0.19	2.4	2.6	0.74	<0.50	<0.50	<0.50	<0.50	140	700
Isopropylbenzene	---	---	---	---	---	1.1	<0.20	<0.20	<0.20	---	---
Methylene chloride	3.2	< 0.28	0.55	<0.19	0.32	<1.0	<1.0	<1.0	<1.0	0.5	5
Naphthalene	< 0.42	< 0.16	<0.15	0.43	<0.25	<0.25	<0.25	<0.25	<0.25	8	40
Toluene	< 0.39	< 0.17	<0.17	<0.17	<0.28	0.44	<0.50	<0.50	<0.50	200	1,000
Trichloroethene	< 0.42	0.23	0.3	<0.28	<0.47	<0.20	0.26	<0.20	<0.20	0.5	5

**Metals, mg/L**

Arsenic	< 0.0021	< 0.0029	0.0027	0.0047	0.0058	0.0042	0.0018	0.0023	0.0023	0.001	0.01
Barium	0.68	0.73	0.7	0.997	0.874	0.68	0.51	0.56	0.720	0.4	2
Cadmium	< 0.00028	< 0.00036	0.0003	<0.00028	<0.00042	0.00003	<0.00012	<0.00061	<0.00061	0.0005	0.005
Cobalt	< 0.00074	< 0.0011	<0.00096	<0.00096	<0.0012	0.00089	0.00032	<0.00061	0.00067	0.008	0.04
Iron	< 0.042	0.045	0.12	0.4	0.27	0.36	<0.15	0.29	0.430	0.15	0.3
Lead	< 0.0016	< 0.0023	0.002	<0.0017	<0.0017	0.00022	<0.00012	<0.00061	<0.00061	0.0015	0.015
Manganese	2.7	2.8	3.3	4.34	3.97	3.0	0.48	1.6	2.8	0.025	0.05
Mercury	0.00009	< 0.000067	<0.000029	0.000063	<0.00009	<0.000065	<0.000065	<0.000065	<0.000065	0.0002	0.002
Vanadium	< 0.00067	< 0.00096	<0.00071	<0.00071	<0.0019	0.0012	0.00016	<0.00061	<0.00061	0.006	0.03

**Dissolved Gases, ug/L**

Ethane	< 0.3	< 0.3	---	---	---	---	---	---	---	---	---
Ethene	< 0.29	< 0.29	---	---	---	---	---	---	---	---	---
Methane	2	110	---	---	---	---	---	---	---	---	---

**Natural Attenuation**

**Parameters, mg/L**

Chloride	2.6	12.8	14	21.9	12.4	13	15	---	8.4	125	250
Nitrate as N	< 0.0076	< 0.019	<0.016	<0.016	<0.031	---	---	---	---	2	10
Sulfate	5.7	1.1	0.84	0.48	0.45	---	---	---	---	125	250
Total Alkalinity	220	240	---	---	330	260	280	---	270	---	---
Total Organic Carbon	2	3	---	---	4	---	---	---	---	---	---

pH	7.41	7.31	7.37	7.3	7.48	7.32	7.25	6.83	7.0	---	---
Conductivity (mS/cm)	0.422	0.479	0.558	393	426	561	557	390	110	---	---
Temperature (C)	9.95	10.44	10.21	10.88	10.64	8.8	8.2	11.2	10.0	---	---
ORP (mV)	105	150	194	-49.1	-39.1	-17	-30	-37	-40	---	---
Dissolved Oxygen (mg/L)	1.74	0.92	1.02	0.79	1.0	1.0	2.0	3.0	2.5	---	---

I:\3550\Tables-General\|Table 1 GW\_Summary.xls]Johnson

Note: Please see notes provided at the end of this table.

**Table 1**  
**MW-14S**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	12/12/2002	4/23/2003	10/8/2003	4/13/2004	12/2/2004	6/9/2005	3/22/2006	9/8/2006	3/22/2007	9/10/2007	4/10/2008	4/15/2009	4/28/2010	PAL	ES
1,2,4-Trimethylbenzene	1.7	0.97	5.5	2.1	3.1	2.5	1.9	3.7	1.1	4.4	0.29	0.81	1.9	96	480
1,3,5-Trimethylbenzene	0.64	< 0.4	1.8	0.8	1.3	0.96	0.66	1.1	0.34	1.8	<0.20	0.21	0.49	96	480
2-Butanone	< 0.59	< 0.59	< 1.8	< 0.36	<0.65	<0.39	1.2	<0.65	<0.39	<0.57	—	—	—	90	460
Acetone	4.3	< 1.1	< 3.3	< 0.66	2	<0.74	2.3	<1.2	2.1	<1.1	—	—	—	200	1000
Benzene	< 0.37	< 0.37	< 1	0.43	<0.37	<0.22	<0.22	<0.37	<0.22	<0.13	<0.20	<0.20	<0.20	0.5	5
n-Butylbenzene	—	—	—	—	—	—	—	—	—	—	0.72	1.0	1.8	—	—
sec-Butylbenzene	—	—	—	—	—	—	—	—	—	—	0.36	0.46	1.1	—	—
Ethylbenzene	< 0.41	< 0.41	1.2	0.4	0.78	0.76	0.49	0.98	0.35	1	<0.50	<0.50	0.52	140	700
Isopropylbenzene	—	—	—	—	—	—	—	—	—	—	0.24	0.46	1.1	—	—
p-Isopropyltoluene	—	—	—	—	—	—	—	—	—	—	—	—	0.57	—	—
Methylene chloride	2.1	< 0.29	< 1.4	< 0.28	1.2	<0.19	<0.19	<0.32	0.3	<0.33	<1.0	<1.0	<1.0	0.5	5
Naphthalene	5	2.2	18	6	11	13	8.8	18	7.5	16	1.9	3.1	11	10	100
n-Propylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	1.3	—	—
Xylenes (total)	1.4	0.47	2.3	1.1	2.1	2.3	1.4	2.6	0.86	2.9	<0.50	<0.50	1.6	1,000	10,000
Metals, mg/L															
Arsenic	< 0.0021	< 0.0021	< 0.0029	< 0.0026	0.0029	<0.0026	<0.0043	<0.0043	<0.0043	<0.0043	0.00053	0.00046	0.001	0.001	0.01
Barium	0.18	0.084	0.19	0.11	0.16	0.168	0.117	0.154	0.0893	0.13	0.091	0.097	0.13	0.4	2
Cadmium	0.00045	< 0.00028	< 0.00036	< 0.00028	<0.00028	<0.00028	<0.00042	<0.00042	<0.00042	<0.00042	0.00006	<0.00012	<0.00061	0.0005	0.005
Cobalt	0.0052	0.0015	< 0.0011	0.0017	0.0013	0.0018	<0.0012	<0.0012	<0.0012	0.0013	0.0001	0.00067	0.00086	0.008	0.04
Iron	11.6	2.5	17.8	5.4	12.1	12.9	7.4	13.6	3.5	8.4	4.8	4.1	17	0.15	0.3
Lead	< 0.0016	< 0.0016	< 0.0023	< 0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	0.0001	<0.00012	<0.00061	0.0015	0.015
Manganese	3.7	0.83	7	1.9	3.1	2.88	1.9	3.36	1.05	2.2	1.6	0.95	1.8	0.025	0.05
Mercury	0.000088	< 0.000087	< 0.000067	< 0.000029	<0.000029	0.000069	<0.00009	<0.00009	<0.00009	<0.00009	<0.000065	<0.000065	<0.000065	0.0002	0.002
Vanadium	< 0.00067	< 0.00067	< 0.00096	< 0.00071	0.0011	<0.00071	<0.0019	<0.0019	<0.0019	<0.0019	0.00077	0.00037	<0.00061	0.006	0.03
Dissolved Gases, ug/L															
Ethane	< 3	< 0.6	< 3	< 1.4	—	—	—	—	—	—	—	—	—	—	—
Ethene	< 2.9	< 0.58	< 2.9	< 1.3	—	—	—	—	—	—	—	—	—	—	—
Methane	450	430	1200	1700	—	—	—	—	—	—	—	—	—	—	—
Natural Attenuation Parameters, mg/L															
Chloride	5	5.4	7.3	5.7	3.4	4.4	6	5.6	5.8	2.6	5.2	5.1	5.3	125	250
Nitrate as N	0.01	0.34	< 0.019	0.21	0.082	0.13	0.16	<0.031	0.16	0.1	—	—	—	2	10
Sulfate	3	5.4	0.18	8.4	4.3	3.9	7.9	2.6	4.4	6.3	—	—	—	125	250
Total Alkalinity	210	150	170	160	—	—	170	180	140	190	140	150	220	—	—
Total Organic Carbon	14	5	12	10	—	—	7	9	6	13	—	—	—	—	—
pH	6.88	6.96	6.89	—	6.41	6.45	6.91	6.75	6.77	6.59	7.26	7.19	7.2	—	—
Conductivity (mS/cm)	0.441	0.328	0.404	—	0.385	229	223	247	201	0.248	248	239	380	—	—
Temperature (C)	11.13	7.7	12.24	—	11.6	9.3	8.52	12.05	7.97	12.38	6.0	5.7	9.8	—	—
ORP (mV)	114	166	162	—	188	-45.5	-23.3	-88.1	13.4	181.3	-17	-19	-73	—	—
Dissolved Oxygen (mg/L)	3.22	5.02	6.03	—	2.11	4.08	7.56	0.84	4.35	6.13	—	3.0	2.0	—	—

Note: Please see notes provided at the end of this table.

**Table 1**  
**MW-15M**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	Duplicate												PAL	ES	
	12/12/2002	10/7/2003	10/7/2003	12/2/2004	6/8/2005	3/22/2006	9/7/2006	3/22/2007	9/11/2007	4/9/2008	4/14/2009	4/28/2010			
1,1-Dichloroethane	1	< 0.26	< 0.26	<0.21	<0.21	<2.1	<0.21	<0.21	<0.15	<0.50	<0.50	<0.50	85	850	
1,2,4-Trimethylbenzene	< 0.37	0.29	0.28	<0.12	<0.12	290	12	4.1	<0.12	0.22	<0.20	<0.20	96	480	
2-Butanone	< 0.59	< 0.36	< 0.36	<0.39	<0.39	5.7	<0.39	<0.39	<0.57	---	---	---	90	460	
Acetone	< 1.1	< 0.66	< 0.66	<0.74	<0.74	12	<0.74	<0.74	1.2	---	---	---	200	1000	
sec-Butylbenzene	---	---	---	---	---	---	---	---	---	1.5	<0.25	0.51	---	---	
tert-Butylbenzene	---	---	---	---	---	---	---	---	---	0.35	<0.20	0.40	---	---	
Chlorobenzene	< 0.38	< 0.16	< 0.16	<0.2	0.26	<2	<0.2	<0.2	0.39	<0.20	<0.20	<0.20	---	---	
cis-1,2-Dichloroethene	0.56	0.29	0.26	<0.21	<0.21	<2.1	<0.21	<0.21	0.24	<0.50	<0.50	<0.50	7	70	
Methylene chloride	3	< 0.28	< 0.28	0.44	<0.19	<1.9	<0.19	<0.19	<0.33	<1.0	<1.0	<1.0	0.5	5	
Naphthalene	< 0.42	< 0.16	< 0.16	<0.15	<0.15	2.5	<0.15	<0.15	<0.24	<0.25	<0.25	<0.25	10	100	
Toluene	< 0.39	< 0.17	< 0.17	<0.17	<0.17	<1.7	<0.17	<0.17	<0.13	0.22	<0.50	<0.50	200	1,000	
<b>Metals, mg/L</b>															
Arsenic	0.0054	< 0.0029	< 0.0029	<0.0026	0.0026	<0.0043	<0.0043	<0.0043	0.00047	0.00028	0.0019	0.001	0.01		
Barium	0.86	0.74	0.75	0.44	0.958	1.06	0.874	0.679	0.834	0.52	0.35	0.410	0.4	2	
Cadmium	0.00031	0.00092	< 0.00036	<0.00028	<0.00028	<0.00042	<0.00042	<0.00042	<0.00042	0.00017	<0.00012	<0.00061	0.0005		
Cobalt	0.0012	< 0.0011	< 0.0011	<0.00096	<0.00096	<0.0012	<0.0012	<0.0012	0.00073	0.00056	0.00077	0.008	0.04		
Iron	1.1	4.1	1.6	0.51	0.64	0.67	0.13	0.069	0.3	<0.0022	<0.15	1	0.15	0.3	
Lead	0.0049	0.13	0.043	<0.0017	0.002	<0.0017	<0.0017	<0.0017	<0.0017	0.00058	0.00081	0.0016	0.0015	0.015	
Manganese	3.6	3.4	3.5	2.2	4.65	5.53	5.01	3.43	4.72	2.7	2.1	2.4	0.025	0.05	
Mercury	0.000092	< 0.000067	< 0.000067	<0.000029	0.0001	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.000065	<0.000065	<0.000065	0.0002	0.002
Vanadium	< 0.00067	< 0.00096	< 0.00096	<0.00071	<0.00071	<0.0019	<0.0019	<0.0019	<0.0019	0.00083	<0.00012	<0.00061	0.006	0.03	
<b>Dissolved Gases, ug/L</b>															
Ethane	< 0.3	< 0.3	< 0.3	---	---	---	---	---	---	---	---	---	---	---	
Ethene	< 0.29	< 0.29	< 0.29	---	---	---	---	---	---	---	---	---	---	---	
Methane	12	19	21	---	---	---	---	---	---	---	---	---	---	---	
<b>Natural Attenuation Parameters, mg/L</b>															
Chloride	5.2	5.1	5.2	3.8	12.3	7.3	9.1	8.5	12.8	6.2	4.4	4.9	125	250	
Nitrate as N	0.03	< 0.019	< 0.019	<0.016	<0.016	<0.015	<0.031	<0.031	<0.023	---	---	---	2	10	
Sulfate	2.4	5.8	5.6	5.5	3.6	0.84	0.67	1.8	0.2	---	---	---	125	250	
Total Alkalinity	240	230	230	---	---	330	300	220	320	240	140	160	---	---	
Total Organic Carbon	3	2	2	---	---	7	5	6	5	---	---	---	---	---	
pH	7.25	7.2	---	7.44	7.2	7.43	7.41	7.44	7.3	7.63	7.59	7.4	---	---	
Conductivity (mS/cm)	0.466	0.469	---	0.299	320	397	344	297	0.377	380	410	300	---	---	
Temperature (C)	10.65	10.76	---	10.31	10.64	10.18	10.84	10.18	10.67	8.8	8.2	9.5	---	---	
ORP (mV)	93	100	---	172	-59.2	-50	-74.6	-32.5	202.3	+310	+259	+179	---	---	
Dissolved Oxygen (mg/L)	0.51	2.3	---	0.68	0.66	1.42	0.64	0.71	0.56	1.0	2.0	3.0	---	---	

Note: Please see notes provided at the end of this table.

**Table I**  
**MW-16S**

**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	Duplicate 3/23/2006	Duplicate 3/23/2006	6/9/2006	Duplicate 6/9/2006	9/7/2006	Duplicate 9/7/2006	12/11/2006	Duplicate 12/11/2006	3/23/2007	Duplicate 3/23/2007	6/21/2007	Duplicate 6/21/2007
1,2,4-Trimethylbenzene	1500	1500	390	370	1800	1800	400	400	370	400	610	590
1,3,5-Trimethylbenzene	150	160	16	12	200	200	9.8	8.8	9.3	14	11	14
n-Butylbenzene	---	---	---	---	---	---	---	---	---	---	---	---
sec-Butylbenzene	---	---	---	---	---	---	---	---	---	---	---	---
tert-Butylbenzene	---	---	---	---	---	---	---	---	---	---	---	---
Acetone	120	110	27	31	<46	<46	<4.9	<4.9	<4.9	<4.9	<37	<37
Benzene	<15	<15	<3.7	<3.7	<14	<14	<1.5	<1.5	<1.5	<1.5	<4.3	<4.3
Chlorobenzene	<13	<13	<3.3	<3.3	<12	<12	<1.3	<1.3	1.7	1.7	<5	<5
Ethylbenzene	22	24	4.6	4.2	20	19	8.1	7	8.1	10	<5.7	<5.7
Isopropylbenzene	---	---	---	---	---	---	---	---	---	---	---	---
p-Isopropyltoluene	---	---	---	---	---	---	---	---	---	---	---	---
Methylene chloride	<13	<13	<3.2	<3.2	<12	<12	4.7	4.4	<1.3	<1.3	58	59
Naphthalene	37	35	4.9	4.8	37	37	27	29	49	48	8	9.4
n-Propylbenzene	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	<11	<11	<2.8	<2.8	<11	<11	<1.1	<1.1	<1.1	<1.1	<4.3	<4.3
Xylenes (total)	91	93	22	22	61	59	15	12	12	18	16	17

**Metals, mg/L**

Arsenic	0.0099	<b>0.0104</b>	0.0076	0.0096	<b>0.0111</b>	0.0099	0.0057	0.0062	<b>0.0124</b>	0.0138	0.012	0.0106
Barium	0.45	0.454	0.408	0.402	0.366	0.369	0.212	0.209	0.274	0.292	0.513	0.484
Cadmium	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042
Cobalt	0.0052	0.0053	0.0072	0.0071	0.0039	0.0029	0.0021	0.0021	0.0025	0.0035	0.0054	0.0055
Iron	<b>42.6</b>	<b>44.6</b>	<b>46.4</b>	<b>46</b>	<b>37.3</b>	<b>37.4</b>	<b>22.3</b>	<b>21.9</b>	<b>32.6</b>	<b>35.3</b>	<b>43.1</b>	<b>41.1</b>
Lead	0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
Manganese	<b>9.53</b>	<b>9.61</b>	<b>12.2</b>	<b>12</b>	<b>8.42</b>	<b>8.29</b>	<b>4.52</b>	<b>4.46</b>	<b>5.38</b>	<b>5.5</b>	<b>11.8</b>	<b>11.3</b>
Mercury	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	0.000095	<0.00009
Vanadium	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019

**Natural Attenuation Parameters, mg/L**

Chloride	4.7	4.9	17.8	17.5	12.3	11.8	36.2	36.4	21.8	21.9	14.2	14.2
Nitrate as N	<0.015	<0.015	<0.015	<0.015	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031
Sulfate	2.4	2.6	4.4	4.1	<0.12	<0.12	<0.12	<0.12	1.9	1.8	6.1	6.1
Total Alkalinity	470	480	570	580	460	450	180	180	260	250	610	610
Total Organic Carbon	12	12	9	10	11	11	7	7	10	10	11	11
pH	6.75	---	6.62	---	6.58	---	6.68	---	6.63	---	6.69	---
Conductivity (mS/cm)	624	---	766	---	625	---	393	---	419	---	819	---
Temperature (C)	9.27	---	10.44	---	14.16	---	11.59	---	9.3	---	10.79	---
ORP (mV)	-55.8	---	-89.1	---	-110.6	---	-92	---	-42.5	---	-82.3	---
Dissolved Oxygen (mg/L)	2.22	---	2.2	---	0.83	---	1.59	---	0.54	---	1.42	---

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Note: Please see notes provided at the end of this table.

Table 1

MW-16S

**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	9/11/2007	Duplicate 9/11/2007	4/9/2008	10/8/2008	4/14/2009	10/28/2009	4/28/2010	PAL	ES
1,2,4-Trimethylbenzene	400	440	130	370	100	190	140	96	480
1,3,5-Trimethylbenzene	<2.7	<2.7	14	77	20	110	<0.40	96	480
n-Butylbenzene	---	---	14	4.5	5.7	17	5.3	---	---
sec-Butylbenzene	---	---	16	15	8.7	37	15	---	---
tert-Butylbenzene	---	---	8.3	<0.20	5.9	30	13	---	---
Acetone	<31	<31	---	---	---	---	---	200	1000
Benzene	<3.7	<3.7	0.42	0.27	<0.40	<0.20	<0.40	0.5	5
Chlorobenzene	<4.3	<4.3	0.52	<0.20	<0.40	<0.20	<0.40	---	---
Ethylbenzene	<4.9	<4.9	4.2	8.9	4.1	4.4	17	140	700
Isopropylbenzene	---	---	38	21	18	64	43	---	---
p-Isopropyltoluene	---	---	3.2	16	2.1	34	8.8	---	---
Methylene chloride	<9.4	<9.4	<1.0	<1.0	<2.0	<1.0	<2.0	0.5	5
Naphthalene	7.1	<6.9	30	19	15	33	38	10	100
n-Propylbenzene	---	---	61	35	32	140	74	---	---
Toluene	<3.7	<3.7	0.51	<0.50	<1.0	<0.50	<1.0	200	1,000
Xylenes (total)	16	16	14	36	7.8	7.9	22	1,000	10,000

**Metals, mg/L**

Arsenic	0.0104	0.0102	0.015	0.011	0.0029	0.015	0.0073	0.001	0.01
Barium	0.461	0.461	0.24	0.37	0.22	0.22	0.270	0.4	2
Cadmium	<0.00042	<0.00042	0.00001	<0.00012	<0.00012	<0.00061	<0.00061	0.0005	0.005
Cobalt	0.0036	0.0039	0.0026	0.00093	0.0017	0.0015	0.0014	0.008	0.04
Iron	29.6	28.7	32	27	6.8	21	25	0.15	0.3
Lead	<0.0017	<0.0017	0.00004	0.00012	<0.00012	<0.00061	<0.00061	0.0015	0.015
Manganese	12.2	12.6	3.4	5.0	2.9	2.8	3.4	0.025	0.05
Mercury	<0.00009	<0.00009	<0.000065	<0.000065	<0.000065	<0.000065	<0.000065	0.0002	0.002
Vanadium	<0.0019	<0.0019	0.0026	0.0014	0.00028	0.00073	0.00066	0.006	0.03

**Natural Attenuation****Parameters, mg/L**

Chloride	39.7	39.4	13	---	13	---	9.6	125	250
Nitrate as N	<0.023	<0.023	---	---	---	---	---	2	10
Sulfate	1.8	1.8	---	---	---	---	---	125	250
Total Alkalinity	590	590	220	---	360	---	380	---	---
Total Organic Carbon	10	10	---	---	---	---	---	---	---
pH	6.58	---	6.67	6.71	6.71	6.68	6.8	---	---
Conductivity (mS/cm)	0.843	---	619	635	603	660	730	---	---
Temperature (C)	15.49	---	6.7	9.1	7.3	12.2	8.8	---	---
ORP (mV)	-64.3	---	+235	+220	+300	-41	+133	---	---
Dissolved Oxygen (mg/L)	1.17	---	3.0	2.0	4.0	4.0	4.0	---	---

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**Table 1**  
**MW-16M**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	Duplicate				Duplicate				Duplicate				Duplicate				PAL	ES
	3/23/2006	3/23/2006	6/9/2006	9/7/2006	12/11/2006	3/23/2007	3/23/2007	6/21/2007	9/11/2007	4/9/2008	10/8/2008	4/14/2009	10/28/2009	10/28/2009	4/28/2010			
1,4-Dichlorobenzene	---	---	---	---	---	---	---	---	0.23	0.52	<0.50	<0.50	<0.50	<0.50	<0.50	15	75	
1,1,2 Trichloroethane	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<0.25		
1,2,4-Trimethylbenzene	34	37	15	190	68	240	240	47	2.7	13	180	3.4	190	160	8.9	96	480	
1,3,5-Trimethylbenzene	<0.32	<0.32	<0.16	<1.1	<0.16	7.1	8.6	<0.24	<0.096	2.2	4.9	0.78	36	35	<0.20	96	480	
2-Butanone	<0.78	1.4	<0.39	<2.6	<0.39	<1.3	<1.3	<1.4	<0.57	---	---	---	---	---	---	90	460	
Acetone	4.3	4.2	<0.74	<4.9	<0.74	<2.5	<2.5	<2.8	<1.1	---	---	---	---	---	---	200	1000	
Benzene	0.97	0.86	0.76	<1.5	0.59	1.6	1.7	<0.32	0.88	1.2	1.4	0.34	0.86	0.86	1.1	0.5	5	
n-Butylbenzene	---	---	---	---	---	---	---	---	0.5	3.0	<0.20	3.6	<0.20	<0.20	---	---		
sec-Butylbenzene	---	---	---	---	---	---	---	---	0.36	8.2	0.41	15	15	1.3	---	---		
tert-Butylbenzene	---	---	---	---	---	---	---	---	0.27	<0.20	0.24	12	11	2.1	---	---		
Chlorobenzene	2.2	2.2	1.7	<1.3	1.7	2.9	2.8	1.8	1	1.3	3.0	1.9	1.6	1.6	1.8	---		
Chloroethane	1.3	1.4	1.3	<1.6	<0.24	<0.8	0.87	<0.72	0.44	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	1.8	80	400
Ethylbenzene	<0.38	<0.38	<0.19	<1.3	<0.19	<0.63	<0.63	<0.42	<0.17	<0.50	<0.50	<0.50	1.2	1.1	<0.50	140	700	
Isopropylbenzene	---	---	---	---	---	---	---	---	---	1.2	21	<0.20	24	24	7.7	---	---	
Methylene chloride	<0.38	<0.38	<0.19	<1.3	<0.19	<0.63	<0.63	2.7	<0.33	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.5	5	
Naphthalene	3.1	3	1.8	23	5.8	13	12	2.1	0.3	0.87	12	<0.25	3.3	6.9	0.30	10	100	
n-Propylbenzene	---	---	---	---	---	---	---	---	---	---	---	58	57	5.0	---	---		
p-Isopropyltoluene	---	---	---	---	---	---	---	---	---	---	12	12	<0.20	---	---			
Toluene	<0.34	<0.34	<0.17	<1.1	<0.17	<0.57	<0.57	<0.32	<0.13	0.40	<0.50	<0.50	<0.50	<0.50	<0.50	200	1,000	
Xylenes (total)	4.2	4	1.4	3.6	2.7	5	7	<0.7	0.7	5.0	3.4	<0.50	5.1	5.0	<0.50	1,000	10,000	
<b>Metals, mg/L</b>																		
Arsenic	0.0225	0.0213	0.0204	0.0103	<0.0043	0.0277	0.0245	0.0234	0.0141	0.028	0.024	0.027	0.027	---	0.029	0.001	0.01	
Barium	1.04	0.981	1.13	1.31	1.14	1.84	1.81	1.01	1.13	1.1	1.2	0.79	1.5	---	1.4	0.4	2	
Cadmium	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	0.00002	<0.00012	<0.00012	<0.00061	---	<0.00061	0.0005	0.005	
Cobalt	<0.0012	<0.0012	<0.0012	0.0022	<0.0012	0.0013	<0.0012	<0.0012	<0.0012	0.0019	0.0026	0.0014	0.0023	---	0.0023	0.008	0.04	
Iron	22.1	20.7	22.6	20.9	7.5	32.9	31.8	18.1	18	21	21	17	29	---	25	0.15	0.3	
Lead	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	0.00009	<0.00012	<0.00012	0.0012	---	<0.00061	0.0015	0.015	
Manganese	1.43	1.36	1.28	1.88	1.14	1.82	1.78	1.06	1.32	1.2	1.2	0.70	1.20	---	1.4	0.25	0.05	
Mercury	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.000065	<0.000065	<0.000065	---	<0.000065	0.0002	0.002	
Vanadium	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	0.00096	0.00058	0.00078	<0.00061	---	<0.00061	0.006	0.03	
<b>Natural Attenuation Parameters, mg/L</b>																		
Chloride	31.9	32	41.1	43.5	42.4	35.2	35.3	23.8	30.1	41	---	20	---	---	27	125	250	
Nitrate as N	<0.015	<0.015	<0.015	<0.031	<0.031	<0.031	<0.031	<0.031	<0.023	---	---	---	---	---	2	10		
Sulfate	<0.12	<0.12	0.34	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	---	---	---	---	---	125	250		
Total Alkalinity	180	180	170	250	170	260	270	170	180	170	---	150	---	---	250	---		
Total Organic Carbon	5	120	5	7	5	7	7	5	5	---	---	---	---	---	---	---		
pH	7.15	---	7.05	6.99	7.31	7.2	---	7.27	7.17	7.20	7.10	7.21	---	---	6.7	---	---	
Conductivity (mS/cm)	329	---	355	410	352	481	---	327	0.301	348	275	341	330	---	540	---	---	
Temperature (C)	10.83	---	11.27	11.48	9.85	11.17	---	11.38	10.87	7.0	9.2	6.7	11.1	---	9.3	---	---	
ORP (mV)	-114	---	-140.6	-149.7	-153	-131.5	---	-155.3	-40.5	+10	+39	+17	---	---	+75	---	---	
Dissolved Oxygen (mg/L)	0.88	---	0.85	0.17	0.48	0.52	---	0.4	0.62	1.0	1.0	3.0	3.0	---	2.0	---	---	

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Note: Please see notes provided at the end of this table.

Table 1

MW-17S

**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

**Volatile Organic**

Compounds (VOC), ug/L	3/23/2006	6/9/2006	9/7/2006	12/11/2006	3/23/2007	6/21/2007	9/11/2007	4/9/2008	10/8/2008	4/14/2009	10/28/2009	4/28/2010	PAL	ES
1,2,4-Trimethylbenzene	400	420	1100	550	240	1200	1200	570	750	190	570	400	96	480
1,3,5-Trimethylbenzene	47	74	67	38	21	45	15	13	65	14	23	<2.0	96	480
n-Butylbenzene	—	—	—	—	—	—	—	6.7	12	4.9	<0.80	3.7	—	—
sec-Butylbenzene	—	—	—	—	—	—	—	23	41	17	10	23	—	—
tert-Butylbenzene	—	—	—	—	—	—	—	6.1	20	4.7	<0.80	5.4	—	—
Acetone	82	14	<25	<7.4	<2.5	<69	<69	—	—	—	—	—	200	1000
Ethylbenzene	7.8	4.9	<6.3	2.7	1.6	<11	<11	2.6	<0.50	<1.0	<2.0	<5.0	140	700
Isopropylbenzene	—	—	—	—	—	—	—	16	27	6.8	9.4	11	—	—
p-Isopropyltoluene	—	—	—	—	—	—	—	12	24	6.8	7.3	7.1	—	—
Methylene chloride	<7.6	<2.7	<6.3	6.3	<0.63	130	<21	<1.0	<1.0	<2.0	<4.0	<10	0.5	5
Naphthalene	<6	<2.1	7.7	10	1.4	<15	<15	5.7	14	2.2	6.4	2.9	10	100
n-Propylbenzene	—	—	—	—	—	—	—	34	52	13	18	23	—	—
Toluene	<6.8	<2.4	<5.7	<1.7	<0.57	<8.1	<8.1	0.46	<0.50	<1.0	<2.0	<5.0	200	1,000
Xylenes (total)	22	17	<15	8.7	1.8	<18	<18	8.1	5.2	<1.0	2.2	<5.0	1,000	10,000

**Metals, mg/L**

Arsenic	0.0086	0.0095	0.009	0.0063	<0.0043	0.0117	0.0116	0.014	0.032	0.0032	0.012	0.010	0.001	0.01
Barium	0.23	0.183	0.229	0.216	0.146	0.265	0.272	0.27	0.33	0.15	0.21	0.27	0.4	2
Cadmium	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	0.00001	<0.00012	<0.00012	<0.00061	<0.00061	0.0005	0.005
Cobalt	<0.0012	0.0016	<0.0012	<0.0012	0.0017	<0.0012	0.0025	0.0019	0.0089	0.0079	<0.00061	0.001	0.008	0.04
Iron	21	22.2	25.4	22.3	7.6	31.7	30.4	37	49	4.9	19	34	0.15	0.3
Lead	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	0.00007	<0.00012	<0.00012	<0.00061	<0.00061	0.0015	0.015
Manganese	3.65	3.22	3.79	3.33	1.39	3.51	4.38	3.7	3.3	1.4	1.5	2.9	0.025	0.05
Mercury	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	0.00011	<0.00009	<0.000065	<0.000065	<0.000065	<0.000065	<0.000065	0.0002	0.002
Vanadium	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	0.0019	<0.00012	0.00025	<0.00061	<0.00061	0.006	0.03

**Natural Attenuation Parameters, mg/L**

Chloride	4.2	5.8	4.9	6.4	4.6	4.5	3.1	6.2	—	3.5	—	2.7	125	250
Nitrate as N	0.97	0.29	<0.031	0.2	2.1	0.3	0.4	—	—	—	—	—	2	10
Sulfate	1.6	3.3	0.34	0.63	16	1.5	2.7	—	—	—	—	—	125	250
Total Alkalinity	230	190	200	190	220	250	300	220	—	260	—	260	—	—
Total Organic Carbon	4	4	4	3	3	3	5	—	—	—	—	—	—	—
pH	7.06	1.51	6.78	6.92	6.97	6.88	6.67	6.46	6.61	6.59	6.72	7.0	—	—
Conductivity (mS/cm)	322	295	313	324	312	375	0.418	528	600	524	440	460	—	—
Temperature (C)	9.29	10.33	13.35	11.24	7.79	9.99	13.8	5.8	9.7	6.3	11.0	8.8	—	—
ORP (mV)	-88.7	-92.7	-123	-103.8	-12.4	-86.7	49.5	-22	-47	-29	-55	-10	—	—
Dissolved Oxygen (mg/L)	1.1	1.51	0.26	1.43	3.09	1.25	0.45	3.0	2.5	4.0	3.0	4.0	—	—

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**Table 1**  
**MW-17M**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	3/23/2006	6/9/2006	9/7/2006	12/11/2006	3/23/2007	6/21/2007	9/11/2007	4/9/2008	4/14/2009	4/28/2010	Duplicate 4/28/2010	PAL	ES
1,2,4-Trimethylbenzene	<0.12	1.3	<0.12	5.2	<0.12	34	9.7	<0.20	<0.20	22	23	96	480
1,3,5-Trimethylbenzene	<0.16	<0.16	<0.16	<0.16	<0.096	<0.096	<0.20	<0.20	<0.20	<0.20	<0.20	96	480
sec-Butylbenzene	---	---	---	---	---	---	0.88	<0.25	4.3	4.1	---	---	---
Acetone	1.6	1.3	<0.74	<0.74	<0.74	<1.1	<1.1	---	---	---	---	200	1000
Isopropylbenzene	---	---	---	---	---	---	0.27	<0.20	9.7	10	---	---	---
Methylene chloride	<0.19	1.7	<0.19	<0.19	<0.19	<0.33	<0.33	<1.0	<1.0	<1.0	<1.0	0.5	5
Naphthalene	<0.15	<0.15	<0.15	<0.15	<0.15	<0.24	<0.24	0.28	<0.25	<0.25	<0.25	10	100
n-Propylbenzene	---	---	---	---	---	---	---	---	---	0.71	0.74	---	---
Toluene	<0.17	0.56	<0.17	<0.17	<0.17	<0.13	<0.13	0.44	<0.50	<0.50	<0.50	200	1,000
Metals, mg/L													
Arsenic	0.0059	0.0078	0.006	<0.0043	0.0069	0.0086	0.0074	0.012	0.0014	0.0013	---	0.001	0.01
Barium	0.433	0.586	0.713	0.756	0.683	0.77	1.05	0.69	0.35	1.1	---	0.4	2
Cadmium	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00001	<0.00012	<0.00061	---	0.0005	0.005
Cobalt	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	0.00041	0.00019	0.00072	---	0.008	0.04
Iron	2.8	4.1	0.53	0.11	4.7	4.7	2.5	6.1	<0.15	5.3	---	0.15	0.3
Lead	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	0.00012	<0.00012	<0.00061	---	0.0015	0.015
Manganese	1.71	2.03	2.43	2.27	2.09	2.2	3.52	1.4	0.016	2.9	---	0.025	0.05
Mercury	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	0.000093	<0.00009	<0.000065	<0.00065	<0.000065	---	0.0002	0.002
Vanadium	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	0.0011	0.00017	0.00089	---	0.006	0.03
Natural Attenuation Parameters, mg/L													
Chloride	4.8	6.1	5.4	5	4.9	3.2	5.1	7.3	7.1	5.3	---	125	250
Nitrate as N	<0.015	<0.015	<0.031	<0.031	<0.031	<0.031	<0.023	---	---	---	---	2	10
Sulfate	0.89	0.83	0.35	<0.12	2.2	1.9	0.6	---	---	---	---	---	250
Total Alkalinity	150	190	200	240	210	260	320	190	200	320	---	---	---
Total Organic Carbon	5	6	8	7	4	4	5	---	---	---	---	---	---
pH	7.39	7.23	7.4	7.61	7.56	7.56	7.54	6.78	7.03	6.9	---	---	---
Conductivity (mS/cm)	204	257	249	305	288	332	0.361	329	350	620	---	---	---
Temperature (C)	10.53	10.97	11.12	9.65	10.48	10.84	10.76	7.9	7.4	10.7	---	---	---
ORP (mV)	-113	-136.8	-159	-162.7	-146	-159.3	-155.6	-17	-30	-41	---	---	---
Dissolved Oxygen (mg/L)	2.45	1.23	0.18	0.31	0.35	0.45	0.61	2.0	3.0	3.0	---	---	---

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**Table 1**  
**PZ-1**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	12/12/2002	4/23/2003	10/8/2003	4/13/2004	3/22/2006	3/22/2007	4/10/2008	4/15/2009	4/28/2010	PAL	ES
Acetone	< 1.1	< 1.1	< 0.66	< 0.66	1.3	<0.74	----	----	----	200	1000
Benzene	< 0.37	< 0.37	< 0.2	0.5	<0.22	<0.22	<0.20	<0.20	<0.20	0.5	5
Methylene chloride	3.4	< 0.29	< 0.28	< 0.28	0.39	<0.19	<1.0	<1.0	<1.0	0.5	5
Toluene	< 0.39	< 0.39	< 0.17	< 0.17	<0.17	<0.17	0.2	<0.50	<0.50	200	1,000
Metals, mg/L											
Arsenic	0.0029	< 0.0021	< 0.0029	0.0035	<0.0043	<0.0043	0.00091	0.0011	0.0011	0.001	0.01
Barium	0.024	0.031	0.033	0.039	0.0245	0.0349	0.036	0.025	0.044	0.4	2
Cadmium	< 0.00028	< 0.00028	< 0.00036	< 0.00028	<0.00042	<0.00042	0.00006	<0.00012	<0.00061	0.0005	0.005
Cobalt	< 0.00074	< 0.00074	< 0.0011	< 0.00096	<0.0012	<0.0012	0.00034	0.0003	<0.00061	0.008	0.04
Iron	< 0.042	< 0.042	< 0.044	0.058	<0.032	<0.032	<0.0022	<0.15	0.38	0.15	0.3
Lead	< 0.0016	< 0.0016	< 0.0023	< 0.0017	<0.0017	<0.0017	0.00013	<0.00012	<0.00061	0.0015	0.015
Manganese	0.19	0.3	0.37	0.49	0.258	0.371	0.4	0.31	0.039	0.025	0.05
Mercury	0.000091	< 0.000087	< 0.000067	< 0.000029	<0.00009	<0.00009	<0.000065	<0.000065	<0.000065	0.0002	0.002
Vanadium	0.0013	0.0011	0.0012	0.0015	<0.0019	<0.0019	0.0013	0.00086	<0.00061	0.006	0.03
Dissolved Gases, ug/L											
Ethane	< 0.3	< 0.3	< 0.3	< 0.14	---	---	---	---	---	---	---
Ethene	< 0.29	< 0.29	< 0.29	< 0.13	---	---	---	---	---	---	---
Methane	6.6	1.5	48	3.8	---	---	---	---	---	---	---
Natural Attenuation Parameters, mg/L											
Chloride	9.4	12.8	5.8	7.2	8.5	7.3	9.0	8.7	5.5	125	250
Nitrate as N	0.23	0.23	< 0.019	< 0.016	<0.015	<0.031	---	---	---	2	10
Sulfate	1.6	5.5	6.1	9.1	9.5	9	---	---	---	125	250
Total Alkalinity	120	130	190	150	120	130	150	33	250	---	---
Total Organic Carbon	3	< 0.7	2	3	2	2	---	---	---	---	---
pH	7.54	7.43	7.31	---	8.08	7.97	7.04	7.15	7.3	---	---
Conductivity (mS/cm)	0.271	0.314	0.404	---	170	194	228	200	240	---	---
Temperature (C)	11.33	9.93	11.09	---	9.96	9.74	6.1	6.5	12.2	---	---
ORP (mV)	105	169	186	---	223.6	70.2	0	5	+13	---	---
Dissolved Oxygen (mg/L)	2.78	4.8	3.99	---	3.3	0.64	---	3.0	3.0	---	---

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Note: Please see notes provided at the end of this table.

**Table 1**  
**PZ-2**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	12/11/2002	10/7/2003	12/2/2004	6/9/2005	3/22/2006	3/22/2007	4/10/2008	4/15/2009	4/28/2010	PAL	ES
Acetone	2.6	< 0.66	2.9	<0.74	0.76	<0.74	----	----	----	200	1000
Carbon disulfide	< 0.24	< 0.21	<0.28	0.56	<0.28	<0.28	----	----	----	200	1000
Methylene chloride	2.4	< 0.28	0.64	<0.19	0.42	<0.19	<1.0	<1.0	<1.0	0.5	5
Metals, mg/L											
Arsenic	0.056	< 0.0029	0.011	0.007	<0.0043	<0.0043	0.00057	0.00099	0.0025	0.001	0.01
Barium	0.66	0.071	0.14	0.117	0.0601	0.0522	0.036	0.056	0.060	0.4	2
Cadmium	< 0.00028	< 0.00036	0.00033	<0.00028	<0.00042	<0.00042	0.0001	<0.00012	<0.00061	0.0005	0.005
Cobalt	0.011	< 0.0011	0.0024	0.0046	<0.0012	<0.0012	0.00057	0.002	0.0038	0.008	0.04
Iron	98.8	20.8	39.6	17.3	35.6	13.5	0.025	1.0	11	0.15	0.3
Lead	0.0062	< 0.0023	<0.0017	<0.0017	<0.0017	<0.0017	0.0002	<0.00012	<0.00061	0.0015	0.015
Manganese	5.2	1.5	3.4	3.59	4.04	1.51	0.14	0.59	1.8	0.025	0.05
Mercury	0.00013	< 0.000067	<0.000029	0.00005	0.00014	<0.00009	<0.000065	<0.000065	<0.000065	0.0002	0.002
Vanadium	0.026	0.0016	0.0017	0.0014	<0.0019	<0.0019	0.0014	0.00053	0.0008	0.006	0.03
Dissolved Gases, ug/L											
Ethane	< 0.6	< 3	---	---	---	---	---	---	---	---	---
Ethene	< 0.58	< 2.9	---	---	---	---	---	---	---	---	---
Methane	98	490	---	---	---	---	---	---	---	---	---
Natural Attenuation Parameters, mg/L											
Chloride	8.6	6.6	9.1	6.7	8.2	11.9	9.6	11	7.0	125	250
Nitrate as N	< 0.0076	< 0.019	<0.016	<0.016	<0.015	<0.031	---	---	---	2	10
Sulfate	2.4	< 0.14	3.2	2	0.81	9	---	---	---	125	250
Total Alkalinity	160	77	---	---	160	110	170	35	180	---	---
Total Organic Carbon	15	7	---	---	9	6	---	---	---	---	---
pH	6.68	6.67	6.41	5.72	6.83	6.79	7.49	7.25	7.1	---	---
Conductivity (mS/cm)	0.432	0.239	0.412	235	275	207	249	275	370	---	---
Temperature (C)	11.03	11.08	10.89	8.85	8.4	8.02	5.7	6.1	10.2	---	---
ORP (mV)	116	149	173	-68.1	-78.7	-33.1	0	+17	+29	---	---
Dissolved Oxygen (mg/L)	5.14	4.43	1.6	0.92	8.45	1.38	---	5.0	4.0	---	---

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Note: Please see notes provided at the end of this table.

**Table 1**  
**PZ-3**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	12/11/2002	10/7/2003	12/2/2004	6/8/2005	3/22/2006	3/21/2007	4/9/2008	Duplicate 04/09/2008	Duplicate 4/14/2009	Duplicate 4/14/09	4/28/2010	PAL	ES
1,2,4-Trimethylbenzene	< 0.37	< 0.14	<0.12	4.3	<0.12	2.1	0.24	0.3	<0.20	<0.20	<0.20	96	480
Acetone	3.1	< 0.66	1.3	<0.74	0.8	1.1	---	---	---	---	---	200	1000
sec-Butylbenzene	---	---	---	---	---	---	---	---	---	---	2.7	---	---
tert-Butylbenzene	---	---	---	---	---	---	1.2	0.78	2.3	2.4	5.2	---	---
cis-1,2-Dichloroethene	< 0.35	< 0.25	<0.21	0.26	0.23	0.26	<0.50	<0.50	<0.50	<0.50	<0.50	7	70
Methylene chloride	2.5	< 0.28	1.1	<0.19	0.38	0.21	<1.0	<1.0	<1.0	<1.0	<1.0	0.5	5
Toluene	< 0.39	< 0.17	<0.17	<0.17	<0.17	<0.17	0.55	0.41	<0.50	<0.50	<0.50	200	1,000
<b>Metals, mg/L</b>													
Arsenic	0.0038	< 0.0029	<0.0026	<0.0026	<0.0043	<0.0043	0.00084	----	0.00094	----	0.00083	0.001	0.01
Barium	0.097	0.081	0.16	0.166	0.148	0.152	0.18	----	0.14	----	0.140	0.4	2
Cadmium	0.00099	< 0.00036	<0.00028	<0.00028	<0.00042	<0.00042	0.00006	----	0.00014	----	<0.00061	0.0005	0.005
Cobalt	0.0018	< 0.0011	0.0014	0.0016	<0.0012	0.0021	0.0024	----	0.0016	----	0.0022	0.008	0.04
Iron	1.2	0.58	1.5	2.4	0.7	0.28	0.41	----	0.55	----	0.93	0.15	0.3
Lead	< 0.0016	< 0.0023	<0.0017	<0.0017	<0.0017	<0.0017	0.00029	----	<0.00012	----	<0.00061	0.0015	0.015
Manganese	2.7	2.2	3.9	4.14	3.87	4.2	4.6	----	4.9	----	4.5	0.025	0.05
Mercury	0.00012	0.00007	<0.000029	0.000055	<0.00009	<0.00009	<0.000065	----	<0.000065	----	<0.000065	0.0002	0.002
Vanadium	0.0028	< 0.00096	0.00092	0.0012	<0.0019	<0.0019	0.0016	----	0.00051	----	<0.00061	0.006	0.03
<b>Dissolved Gases, ug/L</b>													
Ethane	< 0.3	< 0.3	---	---	---	---	---	---	---	---	---	---	---
Ethene	< 0.29	< 0.29	---	---	---	---	---	---	---	---	---	---	---
Methane	2.4	51	---	---	---	---	---	---	---	---	---	---	---
<b>Natural Attenuation Parameters, mg/L</b>													
Chloride	6.3	5.5	7.8	6.9	7.1	5.1	11	----	12	----	15	125	250
Nitrate as N	< 0.0076	< 0.019	<0.016	<0.016	<0.015	<0.031	---	----	----	----	----	2	10
Sulfate	1.2	3.5	0.74	1.5	1.7	0.42	----	----	----	----	----	125	250
Total Alkalinity	160	180	---	---	260	300	310	----	250	----	340	----	----
Total Organic Carbon	---	6	---	---	6	6	4.1	----	----	----	----	----	----
pH	7.06	6.96	6.97	6.89	7.25	7.14	7.11	----	7.07	----	7.2	----	----
Conductivity (mS/cm)	0.33	0.363	0.558	304	313	370	523	----	550	----	450	----	----
Temperature (C)	10.98	10.18	11.09	9.46	9.97	9.81	8.7	----	9.3	----	9.5	----	----
ORP (mV)	133	191	179	-18.9	-14.9	13.7	+500	----	+395	----	+275	----	----
Dissolved Oxygen (mg/L)	4.48	3.83	0.78	1.39	4.27	0.43	---	---	4.5	----	4.0	----	----

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Note: Please see notes provided at the end of this table.

**Table 1**  
**Ackerman**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	4/22/2003	10/7/2003	9/23/2004	6/8/2005	6/9/2006	9/7/2006	6/21/2007	9/10/2007	5/7/2008	7/10/2008	4/29/2010	PAL	ES
1,2,4-Trimethylbenzene	< 0.37	< 0.14	<0.12	<0.12	0.16	<0.12	<0.12	<0.12	<0.20	---	<0.20	96	480
1,3,5-Trimethylbenzene	< 0.4	< 0.18	<0.16	<0.16	<0.16	<0.16	<0.096	<0.096	<0.20	---	<0.20	96	480
Acetone	< 1.1	< 0.66	<0.74	<0.74	1.3	<0.74	<1.1	<1.1	---	---	---	200	1000
Chloromethane	< 0.49	< 0.26	<0.14	<0.14	0.17	<0.14	<0.3	<0.3	<0.20	---	<0.30	0.3	3
(No VOCs Detected)													
Metals, mg/L													
Arsenic	< 0.0021	< 0.0029	<0.0026	<0.0026	<0.0043	<0.0043	<0.0043	<0.0043	<0.0012	---	<0.00061	0.001	0.01
Barium	0.024	0.023	0.022	0.0217	0.0202	0.0181	0.0217	0.0197	0.024	---	0.022	0.4	2
Cadmium	< 0.00028	< 0.00036	<0.00028	<0.00028	<0.00042	<0.00042	<0.00042	<0.00042	<0.00012	---	<0.00061	0.0005	0.005
Cobalt	< 0.00074	< 0.0011	<0.00096	<0.00096	<0.0012	<0.0012	<0.0012	<0.0012	<0.00012	---	<0.00061	0.008	0.04
Iron	5.9	1.7	5.4	3.8	4.1	0.57	4.4	0.88	6.5	---	4.4	0.15	0.3
Lead	0.0034	< 0.0023	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	0.28	0.00014	<0.00061	0.0015	0.015
Manganese	0.12	0.085	0.13	0.105	0.116	0.138	0.132	0.148	0.11	---	0.11	0.025	0.05
Mercury	< 0.000087	< 0.000067	0.000061	0.000044	<0.00009	<0.00009	<0.00009	<0.00009	0.000066	---	<0.000065	0.0002	0.002
Vanadium	< 0.00067	< 0.00096	<0.00071	<0.00071	<0.0019	<0.0019	<0.0019	<0.0019	<0.0012	---	<0.00061	0.006	0.03

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**Table 1**  
**Pretasky**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic

Compounds (VOC), ug/L	4/14/2004	9/23/2004	12/2/2004	3/10/2005	6/9/2005	3/23/2006	9/7/2006	3/22/2007	9/10/2007	4/10/2008	4/15/2009	10/28/2009	4/29/2010	PAL	ES
Acetone	< 0.66	<0.74	<0.74	<0.74	<0.74	0.87	1.7	<0.74	<1.1	---	---	---	---	200	1000
Benzene	0.34	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.13	<0.20	<0.20	<0.20	<0.20	0.5	5
Chloromethane	< 0.26	0.16	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.3	<0.20	<0.30	<0.30	<0.30	0.3	3
Methylene chloride	< 0.28	<0.19	0.58	<0.19	<0.19	<0.19	0.22	0.23	<0.33	<1.0	<1.0	<1.0	<1.0	0.5	5
Toluene	< 0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.13	0.25	<0.50	<0.50	<0.50	200	1,000

Metals, mg/L

Arsenic	0.0082	0.0035	0.0074	0.0068	0.0081	0.0066	0.0057	0.0077	0.0055	0.0047	0.007	0.0069	0.0065	0.001	0.01
Barium	0.083	0.1	0.093	0.0962	0.116	0.119	0.105	0.122	0.107	0.092	0.12	0.11	0.120	0.4	2
Cadmium	< 0.00028	<0.00028	<0.00028	<0.00028	<0.00028	<0.00042	<0.00042	<0.00042	<0.00042	<0.00001	<0.00012	<0.00061	<0.00061	0.0005	0.005
Cobalt	< 0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.0012	<0.0012	<0.0012	<0.0012	0.00022	0.00018	<0.00061	<0.00061	0.008	0.04
Iron	0.22	0.51	0.15	0.17	0.19	0.091	<0.032	0.24	0.1	0.36	0.49	0.61	0.510	0.15	0.3
Lead	< 0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	0.00019	0.00044	<0.00061	<0.00061	0.0015	0.015
Manganese	1.1	1.3	1.2	1.17	1.41	1.52	1.44	1.52	1.46	1.3	2.0	1.4	1.7	0.25	0.05
Mercury	< 0.000029	0.000061	<0.000029	<0.000029	0.000053	<0.00009	<0.00009	<0.00009	<0.00009	<0.000065	<0.000065	<0.000065	<0.000065	0.0002	0.002
Vanadium	0.0019	<0.00071	0.0015	0.001	0.0012	<0.0019	<0.0019	<0.0019	<0.0019	0.0015	0.0015	0.0014	0.0016	0.006	0.03

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**Table 1**  
**Johnson**  
**Summary of Detected Compounds**  
**Onalaska Superfund Landfill**  
**BT Squared Project #3550**

Volatile Organic Compounds (VOC), ug/L	4/22/2003	10/8/2003	9/23/2004	12/2/2004	3/10/2005	6/9/2005	3/23/2006	9/7/2006	3/22/2007	9/10/2007	4/10/2008	4/15/2009	4/29/2010	PAL	ES
1,2,4-Trimethylbenzene	< 0.37	0.18	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.20	<0.20	<0.20	96	480
1,3,5-Trimethylbenzene	< 0.4	< 0.18	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.096	<0.20	<0.20	<0.20	96	480
Acetone	< 1.1	< 0.66	<0.74	<0.74	<0.74	<0.74	0.77	0.82	<0.74	<1.1	---	---	---	200	1000
Chloromethane	< 0.49	< 0.26	0.18	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.3	<0.20	<0.30	<0.30	0.3	3
Methylene chloride	< 0.29	< 0.28	<0.19	0.4	<0.19	<0.19	<0.19	0.2	0.24	<0.33	<1.0	<1.0	<1.0	0.5	5
Toluene	< 0.39	< 0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.13	0.21	<0.50	<0.50	200	1,000

Metals, mg/L																
Arsenic	< 0.0021	< 0.0029	<0.0026	<0.0026	<0.0026	<0.0026	<0.0043	<0.0043	<0.0043	<0.0043	0.00051	0.00058	<0.00061	0.001	0.01	
Barium	0.084	0.087	0.083	0.089	0.0751	0.116	0.0827	0.0815	0.0829	0.0726	0.085	0.11	0.073	0.4	2	
Cadmium	< 0.00028	< 0.00036	<0.00028	<0.00028	<0.00028	<0.00028	<0.00042	<0.00042	<0.00042	<0.00042	<0.00001	<0.00012	<0.00061	0.0005	0.005	
Cobalt	< 0.00074	< 0.0011	<0.00096	<0.00096	<0.00096	<0.00096	<0.0012	<0.0012	<0.0012	<0.0012	0.00014	<0.00012	<0.00061	0.008	0.04	
Iron	0.16	0.16	0.079	0.17	0.0576	0.72	0.038	<0.032	0.06	0.033	0.012	0.16	0.280	0.15	0.3	
Lead	< 0.0016	< 0.0023	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	0.00044	<0.00012	<0.00061	0.0015	0.015	
Manganese	0.2	0.32	0.35	0.2	0.0424	0.948	0.0477	0.295	0.0378	0.277	0.13	0.054	0.050	0.025	0.05	
Mercury	< 0.000087	< 0.000067	<0.000029	<0.000029	<0.000029	0.000086	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.000065	<0.000065	<0.000065	0.0002	0.002
Vanadium	< 0.00067	< 0.00096	<0.00071	<0.00071	<0.00071	<0.00071	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.00010	<0.00012	<0.00061	0.006	0.03

Note: Please see notes provided at the end of this table.

**Table 2**  
**Water Table Elevations**  
**Onalaska Superfund Landfill / BT<sup>2</sup> Project #3550**

Well Number	Date	Elevation Top of Casing <sup>1</sup>	Depth to Groundwater	Elevation of Groundwater
Ackerman Well	--	658.28	NM	NM
AW-1	--	663.62	NM	NM
AW-9	--	660.12	NM	NM
AW-13	--	658.85	NM	NM
AW-20	--	652.71	NM	NM
AW-25	--	657.26	NM	NM
AW-28	4/28/2010	660.91	17.25	643.66
EW-1	--	666.86	NM	NM
EW-2	--	660.94	NM	NM
EW-3	--	657.61	NM	NM
EW-4	--	659.98	NM	NM
EW-5	--	659.07	NM	NM
Johnson Well	4/29/2010	657.20	NM	NM
Miller well	--	NM	NM	NM
MW-1SR	4/28/2010	660.54	16.75	643.79
MW-2D	4/29/2010	673.90	Dry	Dry
MW-2M	4/29/2010	673.64	29.86	643.78
MW-2S	4/29/2010	672.85	29.50	643.35
MW-4S	4/28/2010	665.84	22.06	643.78
MW-5S	4/28/2010	660.50	16.78	643.72
MW-6M	4/28/2010	649.71	6.15	643.56
MW-6S	4/28/2010	647.86	4.30	643.56
MW-7M	4/29/2010	663.74	19.97	643.77
MW-8D	4/29/2010	660.60	16.97	643.63
MW-8M	4/28/2010	660.71	17.00	643.71
MW-8S	4/28/2010	660.74	17.10	643.64
MW-9M	4/28/2010	657.32	13.76	643.56
MW-10M	4/29/2010	657.74	14.50	643.24
MW-11M	4/28/2010	658.35	14.69	643.66
MW-12S	4/29/2010	664.22	20.53	643.69
MW-14S	4/28/2010	656.05	12.38	643.67
MW-15M	4/28/2010	656.98	13.41	643.57
MW-16S	4/28/2010	658.94	15.29	643.65
MW-16M	4/28/2010	659.22	15.57	643.65
MW-17S	4/28/2010	658.51	14.82	643.69
MW-17M	4/28/2010	658.76	15.00	643.76
Pretasky Well	4/29/2010	662.95	NM	NM
PZ-1	4/28/2010	656.40	12.78	643.62
PZ-2	4/28/2010	651.36	8.90	642.46
PZ-3	4/28/2010	648.96	5.15	643.81
PZ-4	4/29/2010	649.13	5.52	643.61
PZ-5	4/29/2010	661.98	18.22	643.76
PZ-6	4/29/2010	660.78	17.09	643.69

**NOTES:**

NM = Not Measured

- Top of Casing elevation surveyed by Coulee Region Land Surveyors, Inc. on April 22, 2003.  
MW-1SR and Pretasky well were surveyed on April 13, 2004. MW-16S, MW-16M, MW-17S and MW-17M, and MW-5S were surveyed on March 23, 2006.

By: S. Smith

Date: 6/4/10

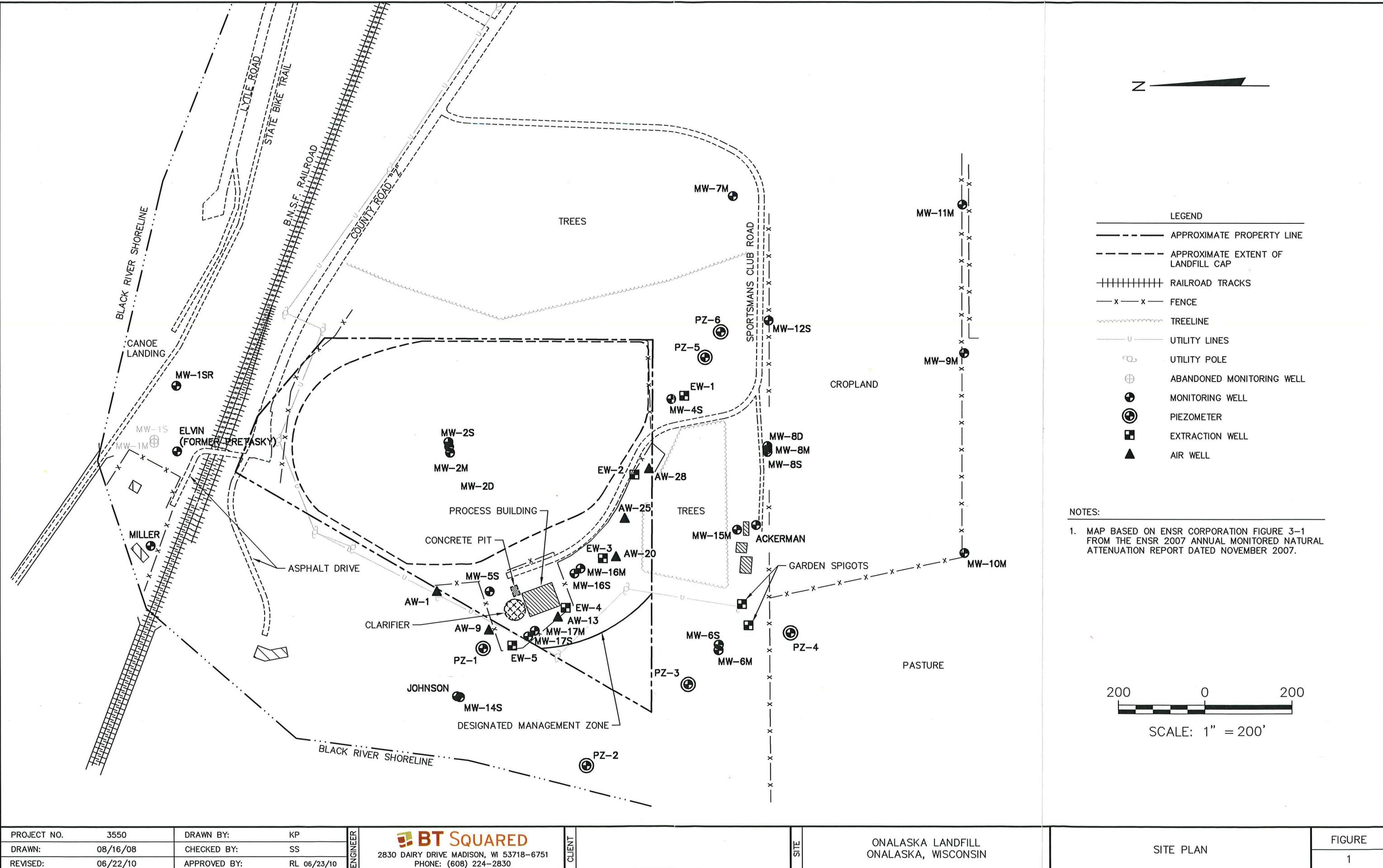
Checked By: REL 6/18/10

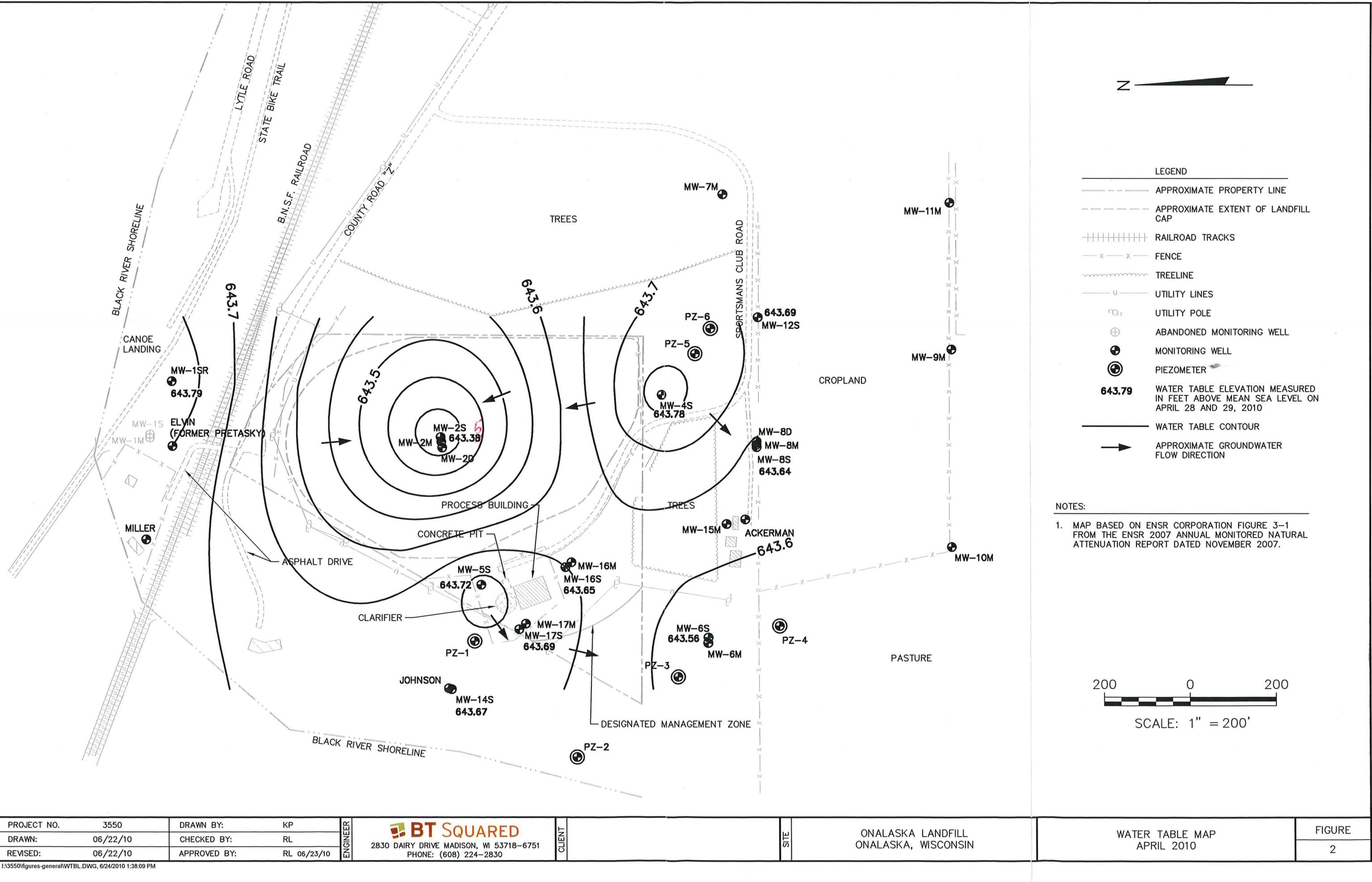
## FIGURES

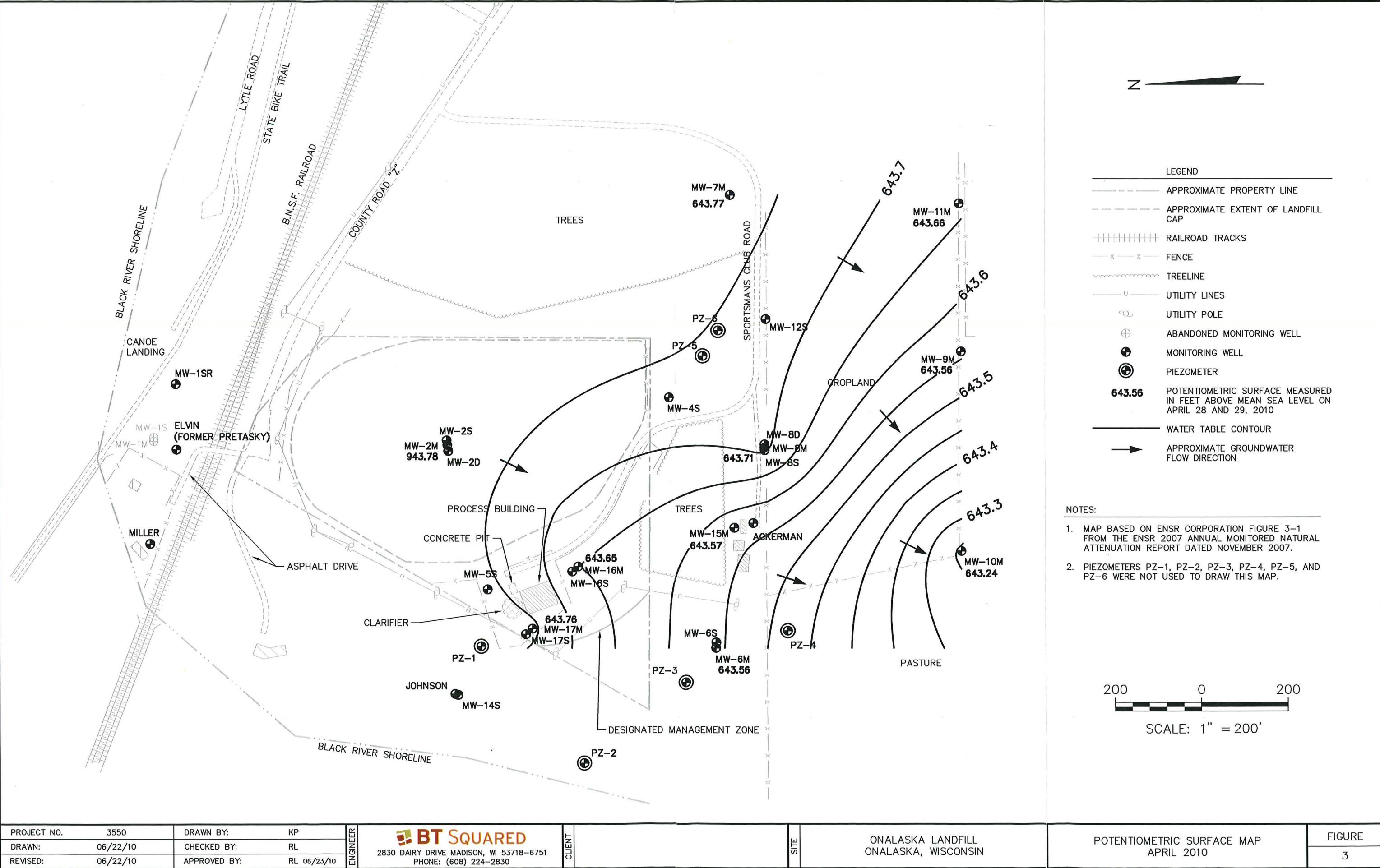
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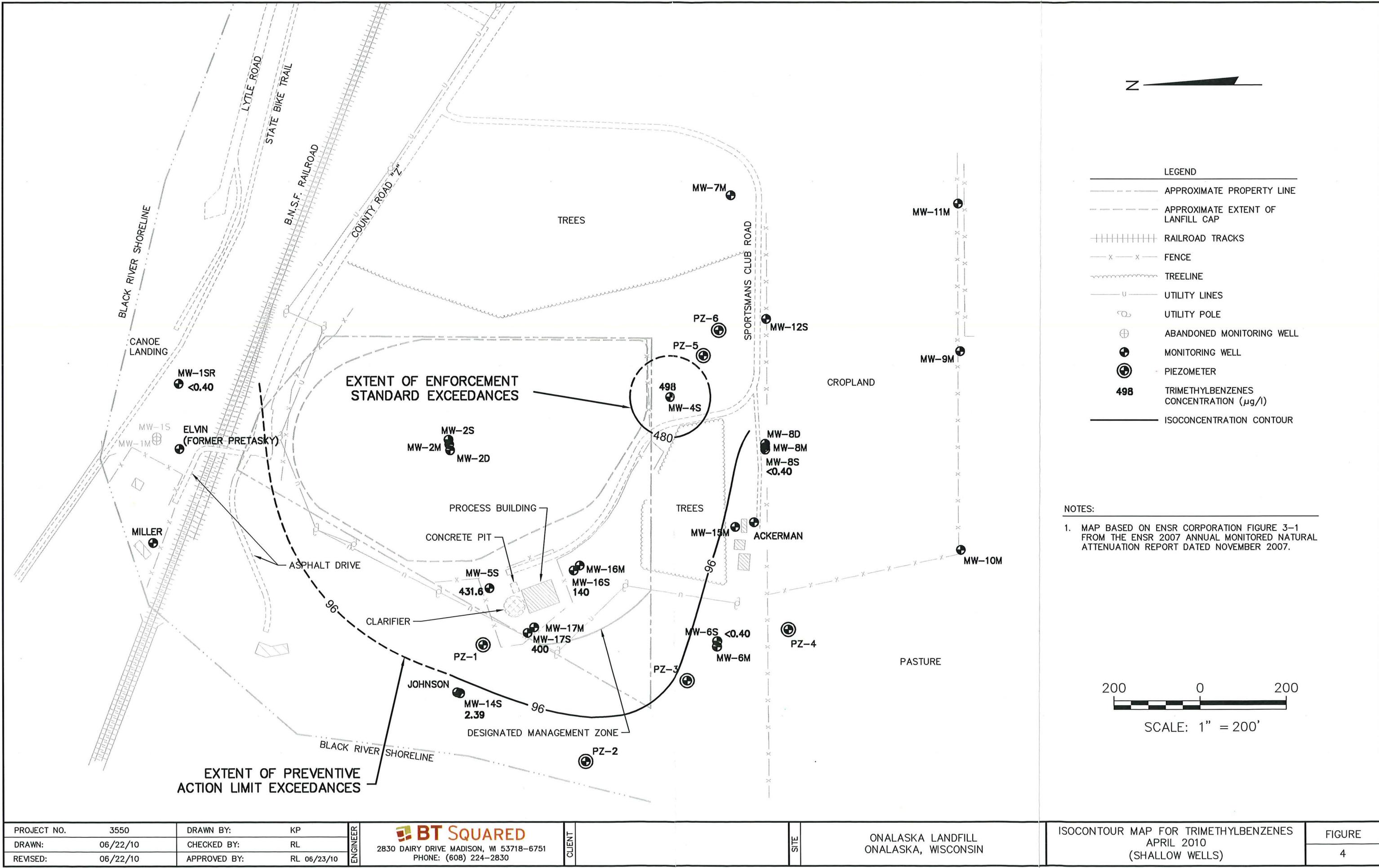
## **FIGURES**

- 1 Site Plan
- 2 Water Table Map
- 3 Potentiometric Surface Map
- 4 Isocontour Map for Trimethylbenzenes (Shallow Wells)
- 5 Isocontour Map for Trimethylbenzenes (Medium Wells)
- 6 Isocontour Map for Iron (Shallow Wells)
- 7 Isocontour Map for Iron (Medium Wells)
- 8 Isocontour Map for Manganese (Shallow Wells)
- 9 Isocontour Map for Manganese (Medium Wells)

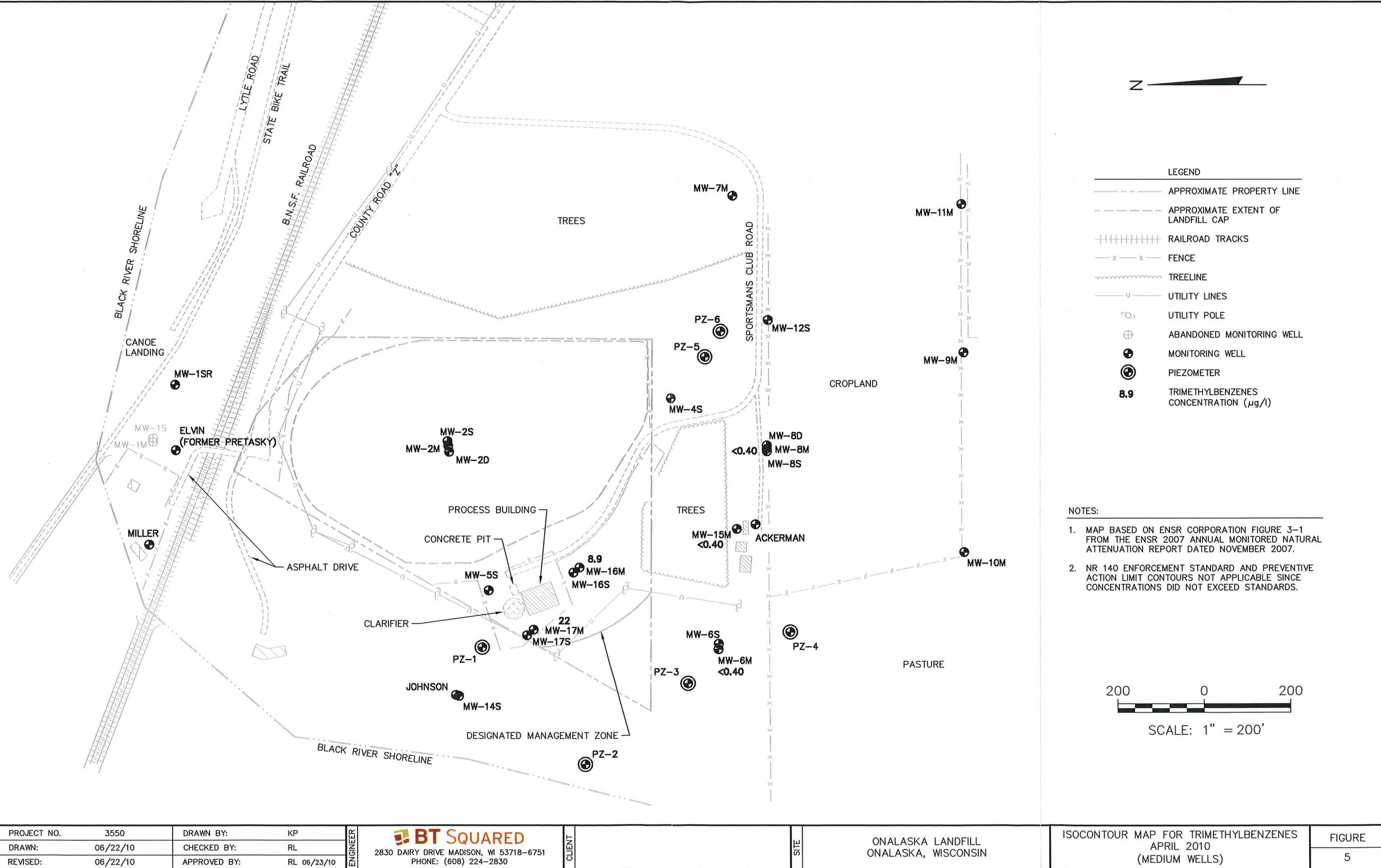


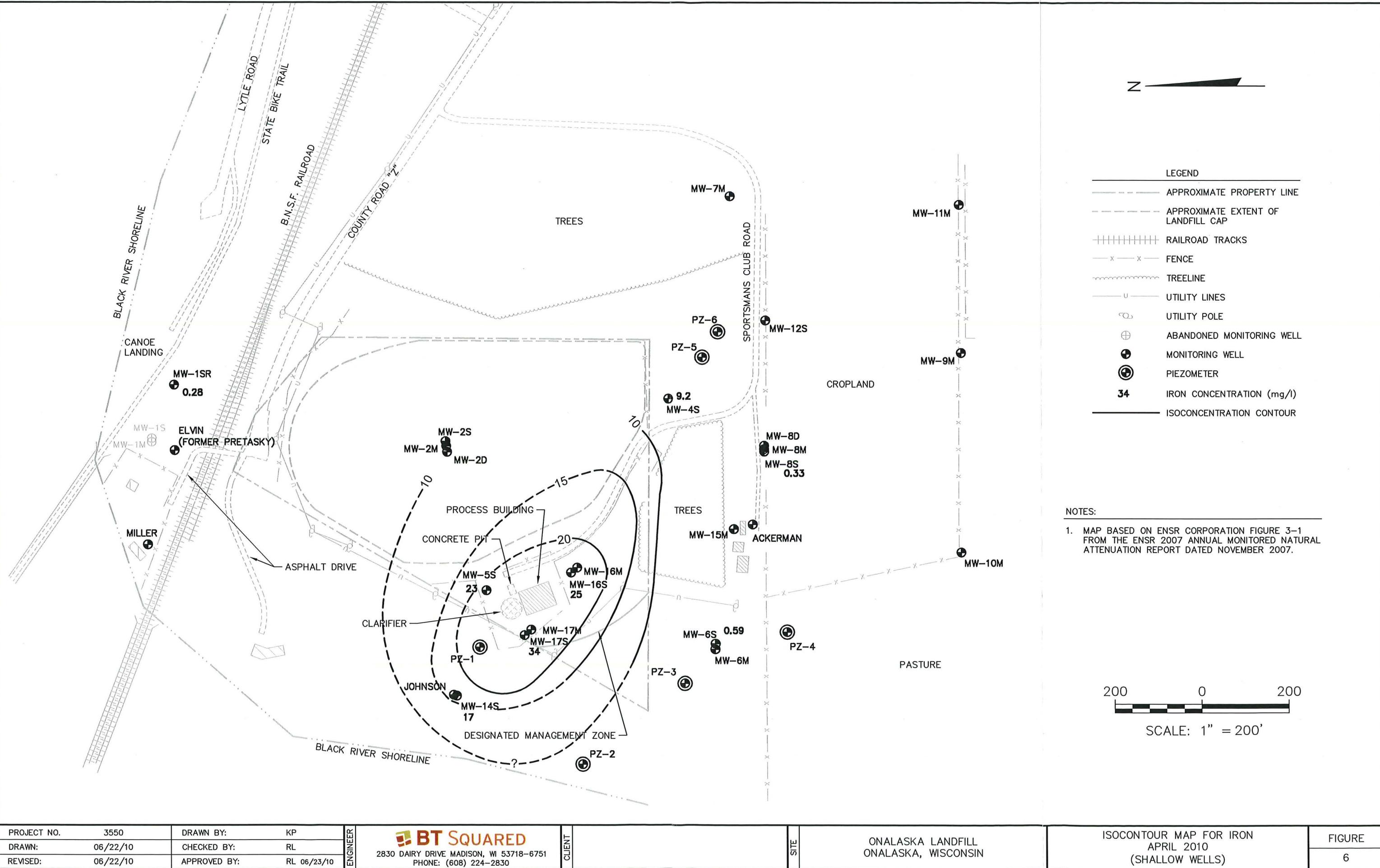


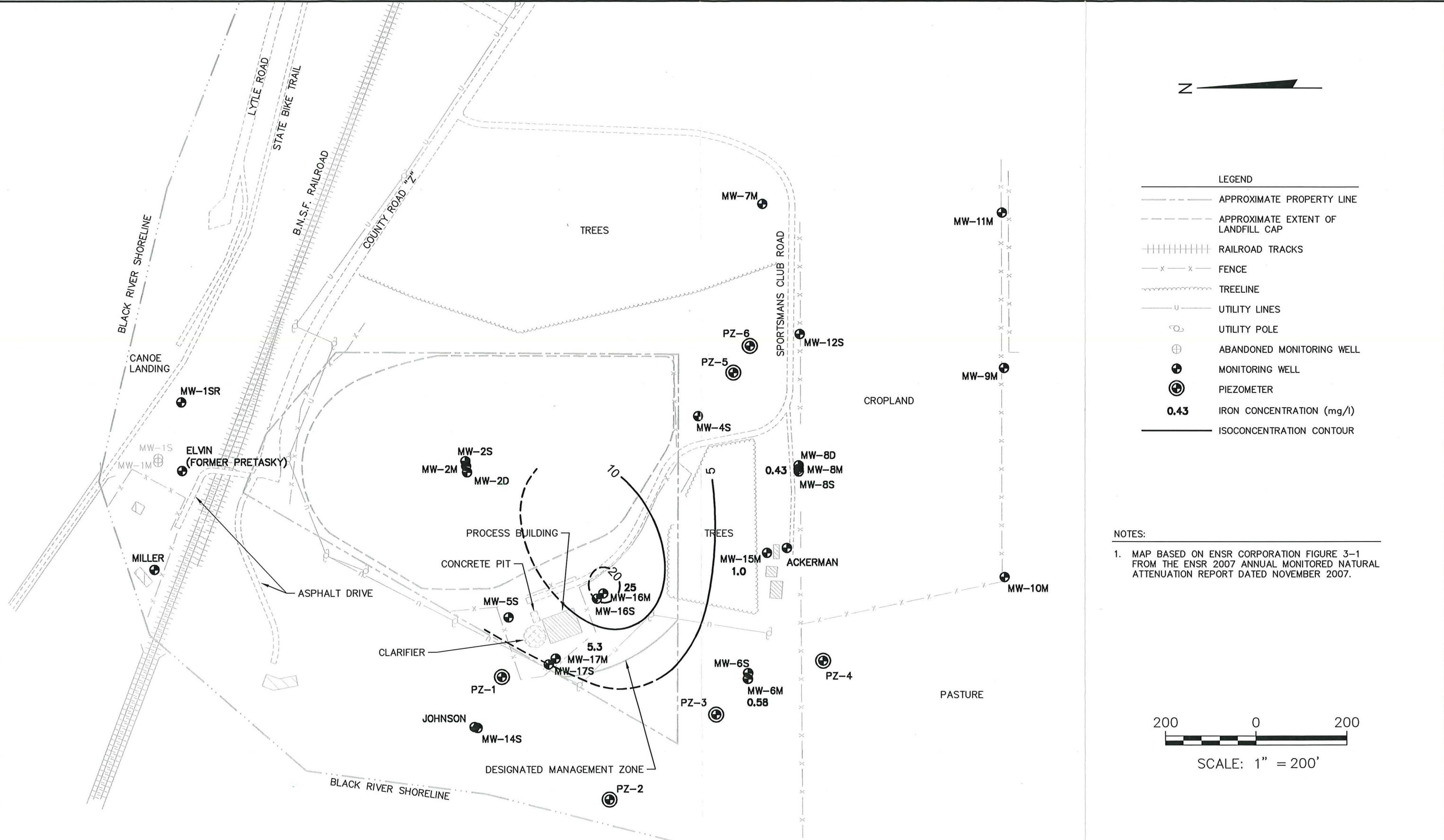




PROJECT NO.	3550	DRAWN BY:	KP
DRAWN:	06/22/10	CHECKED BY:	RL
REVISED:	06/22/10	APPROVED BY:	RL 06/23/10







NOTES:

- MAP BASED ON ENSR CORPORATION FIGURE 3-1 FROM THE ENSR 2007 ANNUAL MONITORED NATURAL ATTENUATION REPORT DATED NOVEMBER 2007.

200 0 200

SCALE: 1" = 200'

PROJECT NO.	3550	DRAWN BY:	KP
DRAWN:	06/22/10	CHECKED BY:	RL
REVISED:	06/22/10	APPROVED BY:	RL 06/23/10

**BT SQUARED**  
2830 DAIRY DRIVE MADISON, WI 53718-6751  
PHONE: (608) 224-2830

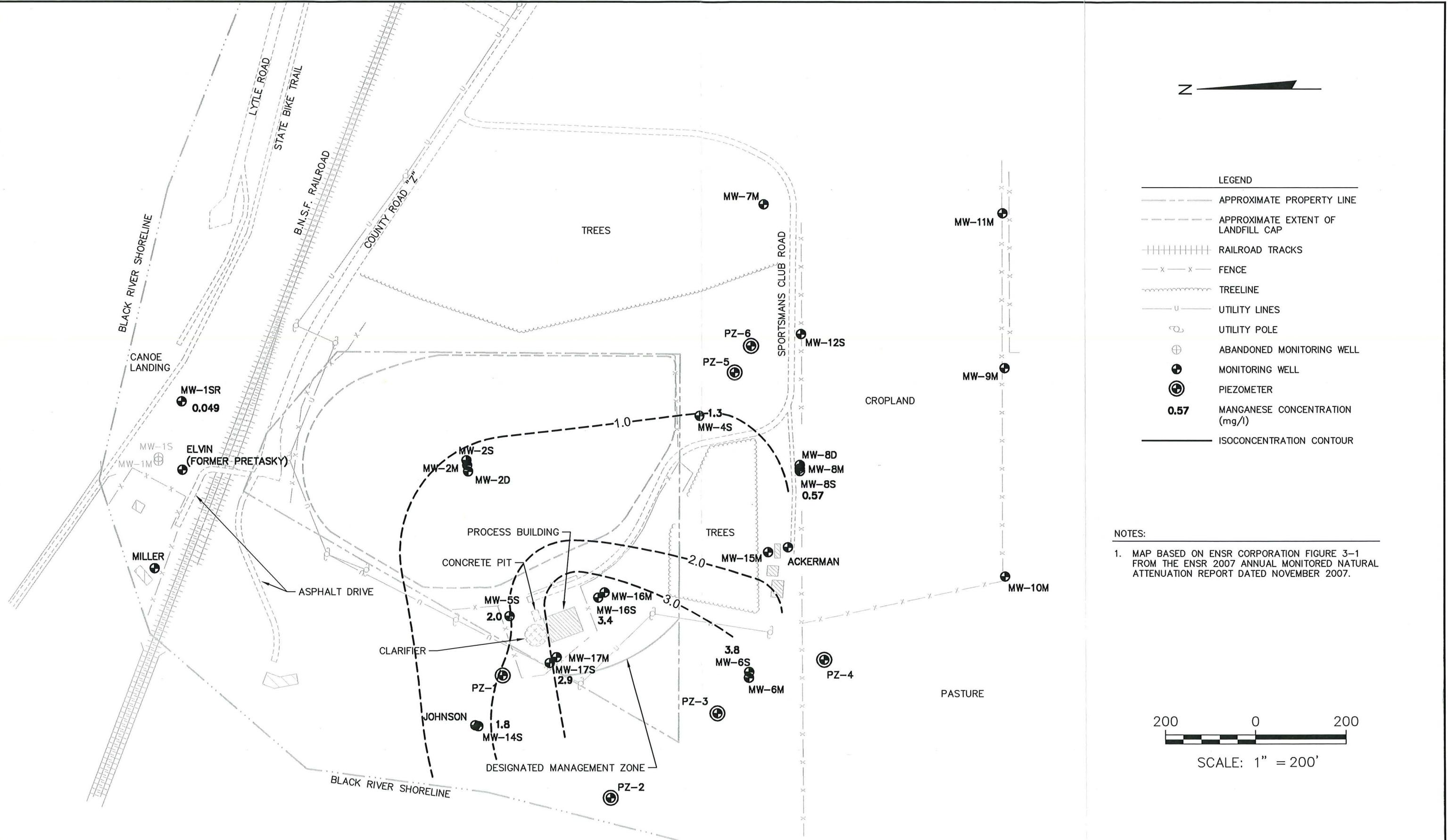
ENGINEER

CLIENT

ONALASKA LANDFILL  
ONALASKA, WISCONSIN

ISOCONTOUR MAP FOR IRON  
APRIL 2010  
(MEDIUM WELLS)

FIGURE  
7



PROJECT NO.	3550	DRAWN BY:	KP
DRAWN:	06/22/10	CHECKED BY:	RL
REVISED:	06/22/10	APPROVED BY:	RL 06/23/10

**BT SQUARED**  
2830 DAIRY DRIVE MADISON, WI 53718-6751  
PHONE: (608) 224-2830

ENGINEER

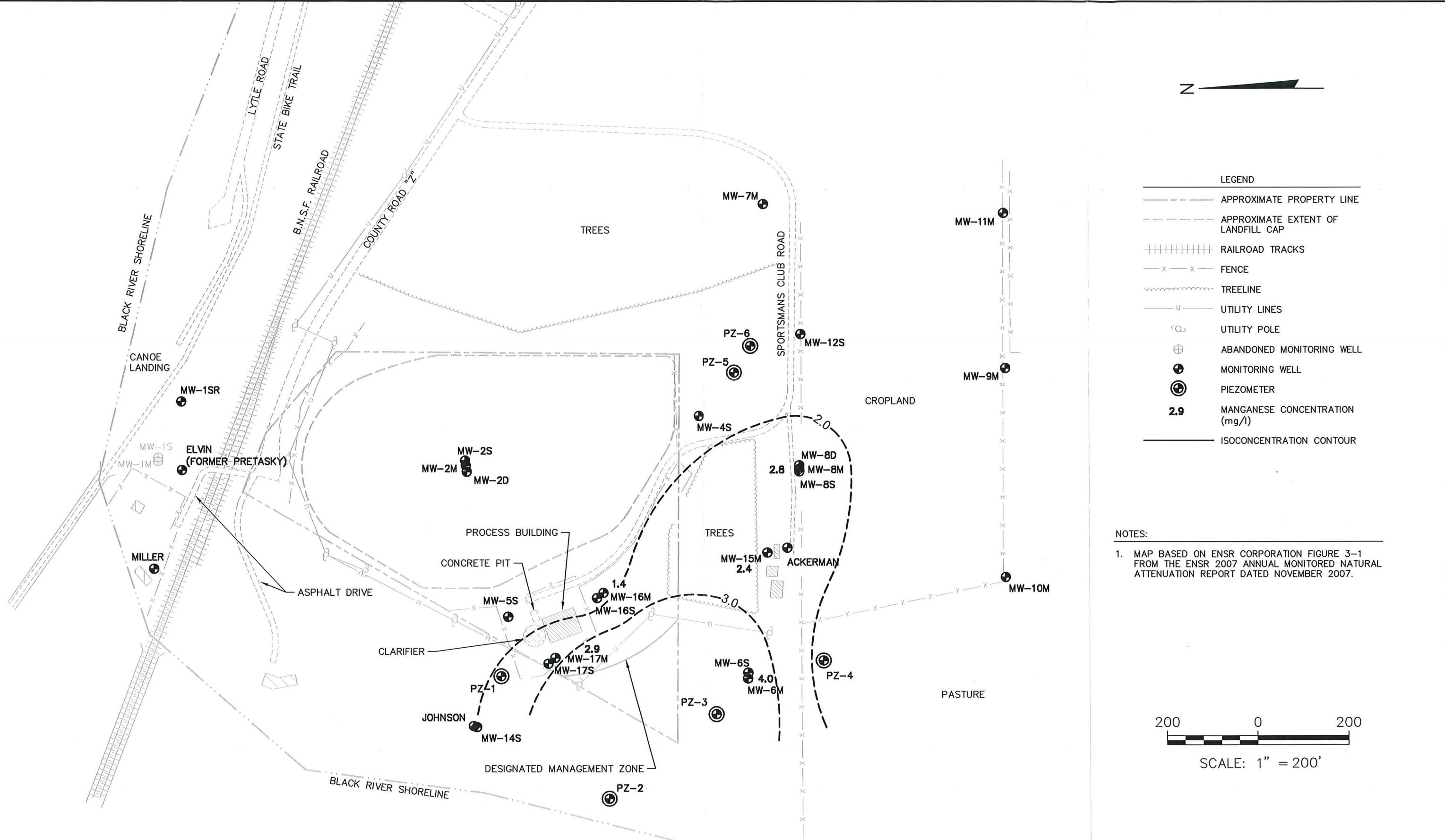
CLIENT

SITE

ONALASKA LANDFILL  
ONALASKA, WISCONSIN

ISOCONTOUR MAP FOR MANGANESE  
APRIL 2010  
(SHALLOW WELLS)

FIGURE  
8



PROJECT NO.	3550	DRAWN BY:	KP
DRAWN:	06/22/10	CHECKED BY:	RL
REVISED:	06/22/10	APPROVED BY:	RL 06/23/10

**BT SQUARED**  
2830 DAIRY DRIVE MADISON, WI 53718-6751  
PHONE: (608) 224-2830

ENGINEER

CLIENT

SITE

ONALASKA LANDFILL  
ONALASKA, WISCONSIN

ISOCONTOUR MAP FOR MANGANESE  
APRIL 2010  
(MEDIUM WELLS)

FIGURE  
9

A

8

## **ATTACHMENT A**

**Groundwater Monitoring Data Certification Form,  
Exceedance Summary, and Database Detail Report**

State of Wisconsin  
Department of Natural Resources

Environmental Monitoring Data Certification

Form 4400-231(R 1/04)

**Notice:** Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats.

When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats.

**Instructions:**

- Prepare one form for each license or monitoring ID.
- Please type or print legibly.
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/3

Bureau of Waste Management  
Wisconsin Department of Natural Resources  
101 South Webster Street  
Madison WI 53707-7921

**Monitoring Data Submittal Information**

Name of entity submitting data (laboratory, consultant, facility owner):

BT Squared, Inc.

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: Mari Bull, Data Management Specialist Phone: (830) 644-2130

E-mail: mbull@btsquared.com

Facility name:	License # / Monitoring ID	Facility ID [ FID ]	Actual sampling dates (e.g., July 2-6, 2003)
Onalaska TN Landfill	507	632013360	April 28-29, 2010

The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)

April 2010

Type of Data Submitted (Check all that apply)

Groundwater monitoring data from monitoring wells  
 Groundwater monitoring data from private water supply wells  
 Leachate monitoring data

Gas monitoring data  
 Air monitoring data  
 Other (specify) \_\_\_\_\_

Notification attached?

- No. No groundwater standards or explosive gas limits were exceeded.  
 Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.  
 Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

**Certification**

*To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.*

Steve Smith  
Facility Representative Name (Print)

Environmental Specialist  
Title

(608) 224-2830  
(Area Code) Telephone No.

Steve Smith  
Signature

6/21/10  
Date

**FOR DNR USE ONLY.** Check action taken, and record date and your initials. Describe on back side if necessary.

- Found uploading problems on \_\_\_\_\_ Initials \_\_\_\_\_  
 Notified contact of problems on \_\_\_\_\_ Uploaded data successfully on \_\_\_\_\_

EDD format(s):  Diskette  CD (initial submittal and follow-up)  E-mail (follow-up only) Other \_\_\_\_\_

## NR 140 Exceedance Summary (By Parameter)

Site ID: 507  
 Site Name: Onalaska TN Landfill  
 Reporting Period: April 2010

Parameter	Well	Dup	Result	PAL	ES	Exceedance Type
Arsenic, dissolved (ug/l As)	MW-04S		5.8	1	10	PAL
	MW-05S		15	1	10	ES
	MW-06M		1.7 J	1	10	PAL
	MW-08M		2.3	1	10	PAL
	MW-15M		1.9 J	1	10	PAL
	MW-16M		29	1	10	ES
	MW-16S		7.3	1	10	PAL
	MW-17M		13	1	10	ES
	MW-17S		10	1	10	PAL
	PZ-1		1.1 J	1	10	PAL
Arsenic, total (ug/l As)	PZ-2		2.5	1	10	PAL
	PRETASKY		6.5	1	10	PAL
Barium, dissolved (ug/l as Ba)	MW-06M		2300	400	2000	ES
	MW-08M		720	400	2000	PAL
	MW-15M		410	400	2000	PAL
	MW-16M		1400	400	2000	PAL
	MW-17M		1100	400	2000	PAL
Iron, dissolved (mg/l as Fe)	AW-28		0.46 J	0.15	0.3	ES
	MW-01SR		0.28 J	0.15	0.3	PAL
	MW-04S		9.2	0.15	0.3	ES
	MW-05S		23	0.15	0.3	ES
	MW-06M		0.58	0.15	0.3	ES
	MW-06S		0.54	0.15	0.3	ES
	MW-08M		0.43 J	0.15	0.3	ES
	MW-08S		0.33 J	0.15	0.3	ES
	MW-14S		17	0.15	0.3	ES
	MW-15M		1	0.15	0.3	ES
	MW-16M		25	0.15	0.3	ES
	MW-16S		25	0.15	0.3	ES
	MW-17M		5.3	0.15	0.3	ES
	MW-17S		34	0.15	0.3	ES

J Result is an estimated value below the laboratory's limit of quantitation

B Compound detected in blank.

P Did not meet required preservation and/or hold time.

M Failed method QC check.

\* PAL or ES is an Alternative Concentration Limit.

Site ID: 507  
 Site Name: Onalaska TN Landfill  
 Reporting Period: April 2010

Parameter	Well	Dup	Result	PAL	ES	Exceedance Type
Iron, dissolved (mg/l as Fe)	PZ-1		0.38 J	0.15	0.3	ES
	PZ-2		11	0.15	0.3	ES
	PZ-3		0.93	0.15	0.3	ES
Iron, total (mg/l as Fe)	ACKERMAN (		4.4	0.15	0.3	ES
	JOHNSON AD		0.28 J	0.15	0.3	PAL
	PRETASKY		0.51	0.15	0.3	ES
Lead, dissolved (ug/l as Pb)	MW-15M		1.6 J	1.5	15	PAL
Manganese, dissolved (ug/l as Mn)	AW-28		2100	25	50	ES
	MW-01SR		49	25	50	PAL
	MW-04S		1300	25	50	ES
	MW-05S		2000	25	50	ES
	MW-06M		4000	25	50	ES
	MW-06S		3800	25	50	ES
	MW-08M		2800	25	50	ES
	MW-08S		570	25	50	ES
	MW-14S		1800	25	50	ES
	MW-15M		2400	25	50	ES
	MW-16M		1400	25	50	ES
	MW-16S		3400	25	50	ES
	MW-17M		2900	25	50	ES
	MW-17S		2900	25	50	ES
	PZ-1		39	25	50	PAL
Manganese, total (ug/l as Mn)	PZ-2		1800	25	50	ES
	PZ-3		4500	25	50	ES
1,2,4-Trimethylbenzene (ug/l)	MW-04S		480	96	480	PAL
	MW-05S		430	96	480	PAL
	MW-16S		140	96	480	PAL
	MW-17S		400	96	480	PAL
Benzene (ug/l)	MW-16M		1.1 J	0.5	5	PAL

J Result is an estimated value below the laboratory's limit of quantitation.

B Compound detected in blank.

P Did not meet required preservation and/or hold time.

M Failed method QC check.

ES PAL or ES is an Alternative Concentration Limit.

Site ID: 507  
 Site Name: Onalaska TN Landfill  
 Reporting Period: April 2010

Parameter	Well	Dup	Result	PAL	ES	Exceedance Type
Naphthalene (ug/l)	MW-05S		23 J	10	100	PAL
	MW-14S		11	10	100	PAL
	MW-16S		38	10	100	PAL

J = Result is an estimated value below the laboratory's limit of quantitation.

B = Compound detected in blank.

P = Did not meet required preservation and/or hold time.

M = Failed method QC check.

\* = PAL or ES is an Alternative Concentration Limit.

## NR 140 Exceedance Summary (By Well)

Site ID: 507  
 Site Name: Onalaska TN Landfill  
 Reporting Period: April 2010

Well	Dup	Parameter	Result	PAL	ES	Exceedance Type
ACKERMAN (NEW		Iron, total (mg/l as Fe)	4.4	0.15	0.3	ES
		Manganese, total (ug/l as Mn)	110	25	50	ES
AW-28		Iron, dissolved (mg/l as Fe)	0.46 J	0.15	0.3	ES
		Manganese, dissolved (ug/l as Mn)	2100	25	50	ES
JOHNSON ADRIEN		Iron, total (mg/l as Fe)	0.28 J	0.15	0.3	PAL
		Manganese, total (ug/l as Mn)	50	25	50	PAL
MW-01SR		Iron, dissolved (mg/l as Fe)	0.28 J	0.15	0.3	PAL
		Manganese, dissolved (ug/l as Mn)	49	25	50	PAL
MW-04S		Arsenic, dissolved (ug/l As)	5.8	1	10	PAL
		Iron, dissolved (mg/l as Fe)	9.2	0.15	0.3	ES
		Manganese, dissolved (ug/l as Mn)	1300	25	50	ES
		1,2,4-Trimethylbenzene (ug/l)	480	96	480	PAL
MW-05S		Arsenic, dissolved (ug/l As)	15	1	10	ES
		Iron, dissolved (mg/l as Fe)	23	0.15	0.3	ES
		Manganese, dissolved (ug/l as Mn)	2000	25	50	ES
		1,2,4-Trimethylbenzene (ug/l)	430	96	480	PAL
		Naphthalene (ug/l)	23 J	10	100	PAL
MW-06M		Arsenic, dissolved (ug/l As)	1.7 J	1	10	PAL
		Barium, dissolved (ug/l as Ba)	2300	400	2000	ES
		Iron, dissolved (mg/l as Fe)	0.58	0.15	0.3	ES
		Manganese, dissolved (ug/l as Mn)	4000	25	50	ES
MW-06S		Iron, dissolved (mg/l as Fe)	0.54	0.15	0.3	ES
		Manganese, dissolved (ug/l as Mn)	3800	25	50	ES
MW-08M		Arsenic, dissolved (ug/l As)	2.3	1	10	PAL
		Barium, dissolved (ug/l as Ba)	720	400	2000	PAL
		Iron, dissolved (mg/l as Fe)	0.43 J	0.15	0.3	ES
		Manganese, dissolved (ug/l as Mn)	2800	25	50	ES
MW-08S		Iron, dissolved (mg/l as Fe)	0.33 J	0.15	0.3	ES
		Manganese, dissolved (ug/l as Mn)	570	25	50	ES
MW-14S		Iron, dissolved (mg/l as Fe)	17	0.15	0.3	ES
		Manganese, dissolved (ug/l as Mn)	1800	25	50	ES

J = Result is an estimated value below the laboratory's limit of quantitation.

B = Compound detected in QC blank.

P = Did not meet required preservation or hold time.

M = Failed method QC check.

\* = PAL or ES is Alternative Concentration Limit.

Site ID: 507  
 Site Name: Onalaska TN Landfill  
 Reporting Period: April 2010

Well	Dup	Parameter	Result	PAL	ES	Exceedance Type
MW-14S		Naphthalene (ug/l)	11	10	100	PAL
MW-15M		Arsenic, dissolved (ug/l As)	1.9 J	1	10	PAL
		Barium, dissolved (ug/l as Ba)	410	400	2000	PAL
		Iron, dissolved (mg/l as Fe)	1	0.15	0.3	ES
		Lead, dissolved (ug/l as Pb)	1.6 J	1.5	15	PAL
		Manganese, dissolved (ug/l as Mn)	2400	25	50	ES
MW-16M		Arsenic, dissolved (ug/l As)	29	1	10	ES
		Barium, dissolved (ug/l as Ba)	1400	400	2000	PAL
		Iron, dissolved (mg/l as Fe)	25	0.15	0.3	ES
		Manganese, dissolved (ug/l as Mn)	1400	25	50	ES
		Benzene (ug/l)	1.1 J	0.5	5	PAL
MW-16S		Arsenic, dissolved (ug/l As)	7.3	1	10	PAL
		Iron, dissolved (mg/l as Fe)	25	0.15	0.3	ES
		Manganese, dissolved (ug/l as Mn)	3400	25	50	ES
		1,2,4-Trimethylbenzene (ug/l)	140	96	480	PAL
		Naphthalene (ug/l)	38	10	100	PAL
MW-17M		Arsenic, dissolved (ug/l As)	13	1	10	ES
		Barium, dissolved (ug/l as Ba)	1100	400	2000	PAL
		Iron, dissolved (mg/l as Fe)	5.3	0.15	0.3	ES
		Manganese, dissolved (ug/l as Mn)	2900	25	50	ES
MW-17S		Arsenic, dissolved (ug/l As)	10	1	10	PAL
		Iron, dissolved (mg/l as Fe)	34	0.15	0.3	ES
		Manganese, dissolved (ug/l as Mn)	2900	25	50	ES
		1,2,4-Trimethylbenzene (ug/l)	400	96	480	PAL
PRETASKY		Arsenic, total (ug/l As)	6.5	1	10	PAL
		Iron, total (mg/l as Fe)	0.51	0.15	0.3	ES
		Manganese, total (ug/l as Mn)	1700	25	50	ES
PZ-1		Arsenic, dissolved (ug/l As)	1.1 J	1	10	PAL
		Iron, dissolved (mg/l as Fe)	0.38 J	0.15	0.3	ES
		Manganese, dissolved (ug/l as Mn)	39	25	50	PAL
PZ-2		Arsenic, dissolved (ug/l As)	2.5	1	10	PAL
		Iron, dissolved (mg/l as Fe)	11	0.15	0.3	ES
		Manganese, dissolved (ug/l as Mn)	1800	25	50	ES

J = Result is an estimated value below the laboratory's limit of quantitation.

B = Compound detected in QC blank.

P = Did not meet required preservation or hold time.

M = Failed method QC check.

\* = PAL or ES is Alternative Concentration Limit.

Site ID: 507  
Site Name: Onalaska TN Landfill  
Reporting Period: April 2010

Well	Dup	Parameter	Result	PAL	ES	Exceedance Type
PZ-3		Iron, dissolved (mg/l as Fe)	0.93	0.15	0.3	ES
		Manganese, dissolved (ug/l as Mn)	4500	25	50	ES

- Result is an estimated value below the laboratory's limit of quantitation.
- B Compound detected in QC blank.
- P Did not meet required preservation or hold time.
- M Failed method QC check.
- \* PAL or ES is Alternative Concentration Limit.

# Environmental Monitoring Database Detail Report

QUERY CRITERIA

Reporting Period: 4/1/10

Site: Onalaska TN Landfill

License #: 507

Reporting Period: April 2010

Agency: 1 (1 = Client)

Point Name: ACKERMAN (NEW)

DNR ID: 115

Sample Date: 4/29/10

Mult Sample ID: 01

QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, sample color	2	No									
F05		Comment, sample odor	1	No									
F05		Comment, sample turbidity	3	No									
L06	SW 6020A	Arsenic, total (ug/l As)	1002	<0.61	M	M	M	0.61	2		5/5/10	WTD096821	128053530
L06	SW 6020A	Barium, total (ug/l Ba)	1007	22	M	M	M	0.61	2		5/5/10	WTD096821	128053530
L06	SW 6020A	Cadmium, total (ug/l as Cd)	1027	<0.61	M	M	M	0.61	2		5/5/10	WTD096821	128053530
L06	SW 6020A	Cobalt, total (ug/l Co)	1037	<0.61	M	M	M	0.61	2		5/5/10	WTD096821	128053530
L06	SW 6020A	Iron, total (mg/l as Fe)	74010	4.4	M	M	M	0.15	0.5		5/5/10	WTD096821	128053530
L06	SW 6020A	Lead, total (ug/l Pb)	1051	<0.61	M	M	M	0.61	2		5/5/10	WTD096821	128053530
L06	SW 6020A	Manganese, total (ug/l as Mn)	1055	110	M	M	M	0.61	2		5/5/10	WTD096821	128053530
L06	SW 6020A	Vanadium, total (ug/l V)	1087	<0.61	M	M	M	0.61	2		5/5/10	WTD096821	128053530
L06	SW 7470A	Mercury, total (ug/l Hg)	71900	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096821	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	2		5/5/10	WTD096821	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	2		5/5/10	WTD096821	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	2		5/5/10	WTD096821	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	2		5/5/10	WTD096821	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/5/10	WTD096821	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	F	0.5	5		5/5/10	WTD096821	128053530

Point Name: ACKERMAN (NEW)			DNR ID: 115				Sample Date: 4/29/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/5/10	WTD096821	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/5/10	WTD096821	128053530
L06	SW 8260B	cis-1,2-Dichloroethylene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/5/10	WTD096821	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/5/10	WTD096821	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M	M	M	0.2	5		5/5/10	WTD096821	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M	M	M	0.2	2		5/5/10	WTD096821	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	2		5/5/10	WTD096821	128053530

Record Count Subtotal: 73

Point Name: AW-28			DNR ID: 136				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID

Point Name: AW-28			DNR ID: 136				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, sample color		2	Yes								
F05		Comment, sample odor		1	No								
F05		Comment, sample turbidity		3	No								
F05		Groundwater elevation (ft MSL)	4189	643.66									
F05		ph-Field (standard units)	400	6.8									
F05		Specific conductance-field (umhos/cm @ 25c)	94	420									
F05		Temperature, water (degrees centigrade)	10	9.1									
L06	310.2	Alkalinity, total filtered (mg/l as CaCO3)	39036	300	M	M	M	40	50		5/10/10	WTD096802	128053530
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	12	M	M	M	1.5	5		5/11/10	WTD096802	128053530
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	<0.61	M	M	M	0.61	2		5/5/10	WTD096802	128053530
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	130	M	M	M	0.61	2		5/5/10	WTD096802	128053530
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M	M	M	0.61	2		5/5/10	WTD096802	128053530
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	2.5	M	M	M	0.61	2		5/5/10	WTD096802	128053530
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	0.46 J	M	M	M	0.15	0.5		5/5/10	WTD096802	128053530
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	<0.61	M	M	M	0.61	2		5/5/10	WTD096802	128053530
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	2100	M	M	M	12	40		5/5/10	WTD096802	128053530
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	<0.61	M	M	M	0.61	2		5/5/10	WTD096802	128053530
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096802	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	2		5/5/10	WTD096802	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	2		5/5/10	WTD096802	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	2		5/5/10	WTD096802	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	2		5/5/10	WTD096802	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/5/10	WTD096802	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530

Point Name: AW-28			DNR ID: 136				Sample Date: 4/28/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/5/10	WTD096802	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	0.21 J	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/5/10	WTD096802	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/5/10	WTD096802	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/5/10	WTD096802	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/5/10	WTD096802	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M	M	M	0.2	5		5/5/10	WTD096802	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M	M	M	0.2	2		5/5/10	WTD096802	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	2		5/5/10	WTD096802	128053530

Record Count Subtotal: 79

Point Name: JOHNSON ADRIEN			DNR ID: 112				Sample Date: 4/29/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 6020A	Arsenic, total (ug/l As)	1002	<0.61	M	M	M	0.61	2		5/5/10	WTD096823	128053530
L06	SW 6020A	Barium, total (ug/l Ba)	1007	73	M	M	M	0.61	2		5/5/10	WTD096823	128053530
L06	SW 6020A	Cadmium, total (ug/l as Cd)	1027	<0.61	M	M	M	0.61	2		5/5/10	WTD096823	128053530
L06	SW 6020A	Cobalt, total (ug/l Co)	1037	<0.61	M	M	M	0.61	2		5/5/10	WTD096823	128053530
L06	SW 6020A	Iron, total (mg/l as Fe)	74010	0.28 J	M	M	M	0.15	0.5		5/5/10	WTD096823	128053530
L06	SW 6020A	Lead, total (ug/l Pb)	1051	<0.61	M	M	M	0.61	2		5/5/10	WTD096823	128053530
L06	SW 6020A	Manganese, total (ug/l as Mn)	1055	50	M	M	M	0.61	2		5/5/10	WTD096823	128053530
L06	SW 6020A	Vanadium, total (ug/l V)	1087	<0.61	M	M	M	0.61	2		5/5/10	WTD096823	128053530
L06	SW 7470A	Mercury, total (ug/l Hg)	71900	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096823	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	2		5/5/10	WTD096823	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	2		5/5/10	WTD096823	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	2		5/5/10	WTD096823	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	2		5/5/10	WTD096823	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/5/10	WTD096823	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/5/10	WTD096823	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/5/10	WTD096823	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/5/10	WTD096823	128053530

Point Name: JOHNSON ADRIEN			DNR ID: 112			Sample Date: 4/29/10			Mult Sample ID: 01				
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/5/10	WTD096823	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/5/10	WTD096823	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M	M	M	0.2	5		5/5/10	WTD096823	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M	M	M	0.2	2		5/5/10	WTD096823	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	2		5/5/10	WTD096823	128053530

Record Count Subtotal: 70

Point Name: MW-01SR			DNR ID: 141			Sample Date: 4/28/10			Mult Sample ID: 01				
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, sample color	2	Yes									
F05		Comment, sample odor	1	No									
F05		Comment, sample turbidity	3	No									
F05		Groundwater elevation (ft MSL)	4189	643.79									
F05		ph-Field (standard units)	400	7.1									
F05		Specific conductance-field (umhos/cm @ 25c)	94	340									
F05		Temperature, water (degrees centigrade)	10	8.2									
L06	310.2	Alkalinity, total filtered (mg/l as CaCO3)	39036	170	M	M	M	20	25		5/10/10	WTD096803	128053530

Point Name: MW-01SR			DNR ID: 141				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	3.6 J	M	M	M	1.5	5		5/11/10	WTD096803	128053530
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	<0.61	M	M	M	0.61	2		5/5/10	WTD096803	128053530
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	33	M	M	M	0.61	2		5/5/10	WTD096803	128053530
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M	M	M	0.61	2		5/5/10	WTD096803	128053530
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	<0.61	M	M	M	0.61	2		5/5/10	WTD096803	128053530
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	0.28 J	M	M	M	0.15	0.5		5/5/10	WTD096803	128053530
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	<0.61	M	M	M	0.61	2		5/5/10	WTD096803	128053530
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	49	M	M	M	0.61	2		5/5/10	WTD096803	128053530
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	<0.61	M	M	M	0.61	2		5/5/10	WTD096803	128053530
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096803	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	2		5/3/10	WTD096803	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	2		5/3/10	WTD096803	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	2		5/3/10	WTD096803	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	2		5/3/10	WTD096803	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/3/10	WTD096803	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/3/10	WTD096803	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/3/10	WTD096803	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530

Point Name: MW-01SR			DNR ID: 141				Sample Date: 4/28/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/3/10	WTD096803	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/3/10	WTD096803	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/3/10	WTD096803	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M	M	M	0.2	5		5/3/10	WTD096803	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M	M	M	0.2	2		5/3/10	WTD096803	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	2		5/3/10	WTD096803	128053530

Record Count Subtotal: 79

Point Name: MW-02D			DNR ID: 119				Sample Date: 4/29/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, well dry	6	Yes									

Record Count Subtotal: 1

Point Name: MW-02M			DNR ID: 118				Sample Date: 4/29/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Groundwater elevation (ft MSL)	4189	643.78									

Record Count Subtotal: 1

Point Name: MW-02S		DNR ID: 117			Sample Date: 4/29/10			Mult Sample ID: 01					
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Groundwater elevation (ft MSL)	4189	643.35									
Record Count Subtotal: 1													
Point Name: MW-04S		DNR ID: 120			Sample Date: 4/28/10			Mult Sample ID: 01					
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, sample color	2	No									
F05		Comment, sample odor	1	Yes									
F05		Comment, sample turbidity	3	No									
F05		Groundwater elevation (ft MSL)	4189	643.78									
F05		ph-Field (standard units)	400	6.6									
F05		Specific conductance-field (umhos/cm @ 25c)	94	730									
F05		Temperature, water (degrees centigrade)	10	9.5									
L06	310.2	Alkalinity, total filtered (mg/l as CaCO3)	39036	290	M	M	M	40	50		5/10/10	WTD096804	128053530
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	9.5	M	M	M	1.5	5		5/11/10	WTD096804	128053530
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	5.8	M	M	M	0.61	2		5/5/10	WTD096804	128053530
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	270	M	M	M	12	40		5/5/10	WTD096804	128053530
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M	M	M	0.61	2		5/5/10	WTD096804	128053530
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	<0.61	M	M	M	0.61	2		5/5/10	WTD096804	128053530
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	9.2	M	M	M	0.15	0.5		5/5/10	WTD096804	128053530
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	<0.61	M	M	M	0.61	2		5/5/10	WTD096804	128053530
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	1300	M	M	M	12	40		5/5/10	WTD096804	128053530
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	<0.61	M	M	M	0.61	2		5/5/10	WTD096804	128053530
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096804	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<2	M	M	M	2	16		5/6/10	WTD096804	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<1.6	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<2	M	M	M	2	16		5/6/10	WTD096804	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<2	M	M	M	2	16		5/6/10	WTD096804	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<2	M	M	M	2	16		5/6/10	WTD096804	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	480	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<1.6	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	18	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	1,3-Dichloropropene (ug/l)	77173	<2	M	M	M	2	16		5/6/10	WTD096804	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<4	M	M	M	4	16		5/6/10	WTD096804	128053530

Point Name: MW-04S			DNR ID: 120				Sample Date: 4/28/10				Multi Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<2	M	M	M	2	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<1.6	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<1.6	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<1.6	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<4	M	M	M	4	40		5/6/10	WTD096804	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	7.7 J	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	20	M	M	M	2	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	2.7 J	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<6.4	M	M	M	6.4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<1.6	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<8	M	M	M	8	40		5/6/10	WTD096804	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<1.6	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<2.4	M	M	M	2.4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<1.6	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<1.6	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<1.6	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<8	M	M	M	8	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	9.3 J	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<1.6	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	4.1 J	M	M	M	2	40		5/6/10	WTD096804	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	20	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<1.6	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<1.6	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	19	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<4	M	M	M	4	40		5/6/10	WTD096804	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<4	M	M	M	4	16		5/6/10	WTD096804	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<1.6	M	M	M	1.6	16		5/6/10	WTD096804	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<1.6	M	M	M	1.6	40		5/6/10	WTD096804	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<1.6	M	M	M	1.6	16		5/6/10	WTD096804	128053530

Point Name: MW-04S			DNR ID: 120			Sample Date: 4/28/10			Mult Sample ID: 01						
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID		
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<1.6	M	M	M	1.6	16		5/6/10	WTDO96804	128053530		
L06	SW 8260B	Xylenes (ug/l)	81551	8 J	M	M	M	4	16		5/6/10	WTDO96804	128053530		
Record Count Subtotal: 79															
Point Name: MW-05S			DNR ID: 121			Sample Date: 4/28/10			Mult Sample ID: 01						
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID		
F05		Comment, other	7	Yes											
F05		Comment, sample color	2	Yes											
F05		Comment, sample odor	1	Yes											
F05		Comment, sample turbidity	3	No											
F05		ph-Field (standard units)	400	6.8											
F05		Specific conductance-field (umhos/cm @ 25c)	94	380											
F05		Temperature, water (degrees centigrade)	10	10.1											
L06	310.2	Alkalinity, total filtered (mg/l as CaCO3)	39036	260	M	M	M	40	50		5/10/10	WTDO96805	128053530		
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	13	M	M	M	1.5	5		5/11/10	WTDO96805	128053530		
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	15	M	M	M	0.61	2		5/5/10	WTDO96805	128053530		
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	280	M	M	M	12	40		5/5/10	WTDO96805	128053530		
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M	M	M	0.61	2		5/5/10	WTDO96805	128053530		
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	5.1	M	M	M	0.61	2		5/5/10	WTDO96805	128053530		
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	23	M	M	M	3	10		5/5/10	WTDO96805	128053530		
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	<0.61	M	M	M	0.61	2		5/5/10	WTDO96805	128053530		
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	2000	M	M	M	12	40		5/5/10	WTDO96805	128053530		
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	<0.61	M	M	M	0.61	2		5/5/10	WTDO96805	128053530		
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M	M	M	0.065	0.23		5/4/10	WTDO96805	128053530		
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<1.3	M	M	M	1.3	10		5/6/10	WTDO96805	128053530		
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<2.5	M	M	M	2.5	10		5/6/10	WTDO96805	128053530		
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<1	M	M	M	1	10		5/6/10	WTDO96805	128053530		
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<1.3	M	M	M	1.3	10		5/6/10	WTDO96805	128053530		
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<2.5	M	M	M	2.5	10		5/6/10	WTDO96805	128053530		
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<2.5	M	M	M	2.5	10		5/6/10	WTDO96805	128053530		
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<2.5	M	M	M	2.5	10		5/6/10	WTDO96805	128053530		
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<1.3	M	M	M	1.3	10		5/6/10	WTDO96805	128053530		
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<2.5	M	M	M	2.5	10		5/6/10	WTDO96805	128053530		
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<1.3	M	M	M	1.3	10		5/6/10	WTDO96805	128053530		
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	430	M	M	M	1	10		5/6/10	WTDO96805	128053530		
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<2.5	M	M	M	2.5	10		5/6/10	WTDO96805	128053530		
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<1	M	M	M	1	10		5/6/10	WTDO96805	128053530		
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<2.5	M	M	M	2.5	10		5/6/10	WTDO96805	128053530		
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<2.5	M	M	M	2.5	10		5/6/10	WTDO96805	128053530		
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	1.6 J	M	M	M	1	10		5/6/10	WTDO96805	128053530		
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<1.3	M	M	M	1.3	10		5/6/10	WTDO96805	128053530		

Point Name: MW-05S			DNR ID: 121				Sample Date: 4/28/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<2.5	M	M	M	2.5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<1.3	M	M	M	1.3	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<1	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<1	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<2.5	M	M	M	2.5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<1	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<2.5	M	M	M	2.5	25		5/6/10	WTD096805	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	1.7 J	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	7.9 J	M	M	M	1.3	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	7.3 J	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<4	M	M	M	4	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<1	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<5	M	M	M	5	25		5/6/10	WTD096805	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<1	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<1.5	M	M	M	1.5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<2.5	M	M	M	2.5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<1	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<1	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<1	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<2.5	M	M	M	2.5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<5	M	M	M	5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<2.5	M	M	M	2.5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<2.5	M	M	M	2.5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<2.5	M	M	M	2.5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<2.5	M	M	M	2.5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	30	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<1	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<2.5	M	M	M	2.5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	23 J	M	M	M	1.3	25		5/6/10	WTD096805	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	43	M	M	M	2.5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<2.5	M	M	M	2.5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<1	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<1	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<2.5	M	M	M	2.5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	2.8 J	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<2.5	M	M	M	2.5	25		5/6/10	WTD096805	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<2.5	M	M	M	2.5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<2.5	M	M	M	2.5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<2.5	M	M	M	2.5	10		5/6/10	WTD096805	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<1	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<1	M	M	M	1	25		5/6/10	WTD096805	128053530

Point Name: MW-05S			DNR ID: 121				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<1	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<1	M	M	M	1	10		5/6/10	WTD096805	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	8.5 J	M	M	M	2.5	10		5/6/10	WTD096805	128053530
Record Count Subtotal: 79													

Point Name: MW-06M			DNR ID: 123				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, sample color	2	No									
F05		Comment, sample odor	1	No									
F05		Comment, sample turbidity	3	No									
F05		Groundwater elevation (ft MSL)	4189	643.56									
F05		ph-Field (standard units)	400	6.8									
F05		Specific conductance-field (umhos/cm @ 25c)	94	570									
F05		Temperature, water (degrees centigrade)	10	8.1									
L06	310.2	Alkalinity, total filtered (mg/l as CaCO3)	39036	350	M	M	M	100	130		5/10/10	WTD096807	128053530
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	27	M	M	M	1.5	5		5/11/10	WTD096807	128053530
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	1.7 J	M	M	M	0.61	2		5/5/10	WTD096807	128053530
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	2300	M	M	M	31	100		5/5/10	WTD096807	128053530
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M	M	M	0.61	2		5/5/10	WTD096807	128053530
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	3	M	M	M	0.61	2		5/5/10	WTD096807	128053530
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	0.58	M	M	M	0.15	0.5		5/5/10	WTD096807	128053530
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	<0.61	M	M	M	0.61	2		5/5/10	WTD096807	128053530
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	4000	M	M	M	31	100		5/5/10	WTD096807	128053530
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	<0.61	M	M	M	0.61	2		5/5/10	WTD096807	128053530
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096807	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	2		5/3/10	WTD096807	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	2		5/3/10	WTD096807	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	2		5/3/10	WTD096807	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	2		5/3/10	WTD096807	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530

Point Name: MW-06M			DNR ID: 123				Sample Date: 4/28/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/3/10	WTD096807	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/3/10	WTD096807	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	5	M	M	M	0.25	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	5.8	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	1.2 J	M	M	M	1	5		5/3/10	WTD096807	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/3/10	WTD096807	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	4.4	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/3/10	WTD096807	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/3/10	WTD096807	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/3/10	WTD096807	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/3/10	WTD096807	128053530

Point Name: MW-06M			DNR ID: 123			Sample Date: 4/28/10			Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1 QC2 QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M M M	0.2	5		5/3/10	WTDO96807	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M M M	0.2	2		5/3/10	WTDO96807	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M M M	0.2	2		5/3/10	WTDO96807	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M M M	0.5	2		5/3/10	WTDO96807	128053530
<b>Record Count Subtotal:</b> 79											

Point Name: MW-06S			DNR ID: 122			Sample Date: 4/28/10			Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1 QC2 QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05	Comment, sample color		2	No							
F05	Comment, sample odor		1	No							
F05	Comment, sample turbidity		3	No							
F05	Groundwater elevation (ft MSL)		4189	643.56							
F05	ph-Field (standard units)		400	6.9							
F05	Specific conductance-field (umhos/cm @ 25c)		94	490							
F05	Temperature, water (degrees centigrade)		10	8.4							
L06	310.2	Alkalinity, total filtered (mg/l as CaCO3)	39036	300	M M M	100	130		5/10/10	WTDO96806	128053530
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	7.5	M M M	1.5	5		5/11/10	WTDO96806	128053530
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	1 J	M M M	0.61	2		5/5/10	WTDO96806	128053530
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	240	M M M	31	100		5/5/10	WTDO96806	128053530
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M M M	0.61	2		5/5/10	WTDO96806	128053530
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	2.1	M M M	0.61	2		5/5/10	WTDO96806	128053530
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	0.54	M M M	0.15	0.5		5/5/10	WTDO96806	128053530
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	1.4 J	M M M	0.61	2		5/5/10	WTDO96806	128053530
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	3800	M M M	31	100		5/5/10	WTDO96806	128053530
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	<0.61	M M M	0.61	2		5/5/10	WTDO96806	128053530
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M M M	0.065	0.23		5/4/10	WTDO96806	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M M M	0.25	2		5/3/10	WTDO96806	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M M M	0.5	2		5/3/10	WTDO96806	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M M M	0.2	2		5/3/10	WTDO96806	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M M M	0.25	2		5/3/10	WTDO96806	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M M M	0.5	2		5/3/10	WTDO96806	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M M M	0.5	2		5/3/10	WTDO96806	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M M M	0.5	2		5/3/10	WTDO96806	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M M M	0.25	2		5/3/10	WTDO96806	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M M M	0.5	2		5/3/10	WTDO96806	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M M M	0.25	2		5/3/10	WTDO96806	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.2	M M M	0.2	2		5/3/10	WTDO96806	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M M M	0.5	2		5/3/10	WTDO96806	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M M M	0.2	2		5/3/10	WTDO96806	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M M M	0.5	2		5/3/10	WTDO96806	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M M M	0.5	2		5/3/10	WTDO96806	128053530

Point Name: MW-06S			DNR ID: 122				Sample Date: 4/28/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/3/10	WTD096806	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/3/10	WTD096806	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/3/10	WTD096806	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	4.9	M	M	M	0.25	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	14	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/3/10	WTD096806	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/3/10	WTD096806	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/3/10	WTD096806	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/3/10	WTD096806	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	2		5/3/10	WTD096806	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/3/10	WTD096806	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/3/10	WTD096806	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/3/10	WTD096806	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/3/10	WTD096806	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/3/10	WTD096806	128053530

Point Name: MW-06S		DNR ID: 122				Sample Date: 4/28/10				Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M	M	M	0.2	5		5/3/10	WTD096806	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M	M	M	0.2	2		5/3/10	WTD096806	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	2		5/3/10	WTD096806	128053530
Record Count Subtotal:		79											
Point Name: MW-07M		DNR ID: 151				Sample Date: 4/29/10				Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Groundwater elevation (ft MSL)	4189	643.77									
Record Count Subtotal:		1											
Point Name: MW-08D		DNR ID: 152				Sample Date: 4/29/10				Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Groundwater elevation (ft MSL)	4189	643.63									
Record Count Subtotal:		1											
Point Name: MW-08M		DNR ID: 125				Sample Date: 4/28/10				Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, sample color	2	No									
F05		Comment, sample odor	1	No									
F05		Comment, sample turbidity	3	No									
F05		Groundwater elevation (ft MSL)	4189	643.71									
F05		ph-Field (standard units)	400	7									
F05		Specific conductance-field (umhos/cm @ 25c)	94	110									
F05		Temperature, water (degrees centigrade)	10	10									
L06	310.2	Alkalinity, total filtered (mg/l as CaCO3)	39036	270	M	M	M	40	50		5/10/10	WTD096810	128053530
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	8.4	M	M	M	1.5	5		5/11/10	WTD096810	128053530
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	2.3	M	M	M	0.61	2		5/5/10	WTD096810	128053530
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	720	M	M	M	12	40		5/5/10	WTD096810	128053530
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M	M	M	0.61	2		5/5/10	WTD096810	128053530
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	0.67 J	M	M	M	0.61	2		5/5/10	WTD096810	128053530
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	0.43 J	M	M	M	0.15	0.5		5/5/10	WTD096810	128053530
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	<0.61	M	M	M	0.61	2		5/5/10	WTD096810	128053530
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	2800	M	M	M	12	40		5/5/10	WTD096810	128053530
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	<0.61	M	M	M	0.61	2		5/5/10	WTD096810	128053530
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096810	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	2		5/3/10	WTD096810	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	2		5/3/10	WTD096810	128053530

Point Name: MW-08M			DNR ID: 125				Sample Date: 4/28/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	2		5/3/10	WTD096810	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	2		5/3/10	WTD096810	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	1,2-Dichloropropene (ug/l)	34541	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/3/10	WTD096810	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/3/10	WTD096810	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	0.43 J	M	M	M	0.25	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/3/10	WTD096810	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/3/10	WTD096810	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530

Point Name: MW-08M			DNR ID: 125				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/3/10	WTD096810	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/3/10	WTD096810	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M	M	M	0.2	5		5/3/10	WTD096810	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M	M	M	0.2	2		5/3/10	WTD096810	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	2		5/3/10	WTD096810	128053530

Record Count Subtotal: 79

Point Name: MW-08S			DNR ID: 124				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, sample color	2	No									
F05		Comment, sample odor	1	No									
F05		Comment, sample turbidity	3	No									
F05		Groundwater elevation (ft MSL)	4189	643.64									
F05		ph-Field (standard units)	400	7.1									
F05		Specific conductance-field (umhos/cm @ 25c)	94	410									
F05		Temperature, water (degrees centigrade)	10	8.6									
L06	310.2	Alkalinity, total filtered (mg/l as CaCO3)	39036	220	M	M	M	40	50		5/10/10	WTD096808	128053530
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	16	M	M	M	1.5	5		5/11/10	WTD096808	128053530
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	<0.61	M	M	M	0.61	2		5/5/10	WTD096808	128053530
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	60	M	M	M	0.61	2		5/5/10	WTD096808	128053530
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M	M	M	0.61	2		5/5/10	WTD096808	128053530
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	<0.61	M	M	M	0.61	2		5/5/10	WTD096808	128053530
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	0.33 J	M	M	M	0.15	0.5		5/5/10	WTD096808	128053530
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	<0.61	M	M	M	0.61	2		5/5/10	WTD096808	128053530
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	570	M	M	M	6.1	20		5/5/10	WTD096808	128053530
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	0.64 J	M	M	M	0.61	2		5/5/10	WTD096808	128053530
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096808	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	2		5/3/10	WTD096808	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530

Point Name: MW-08S			DNR ID: 124				Sample Date: 4/28/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	2		5/3/10	WTD096808	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	2		5/3/10	WTD096808	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	2		5/3/10	WTD096808	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	1,2-Dichloropropene (ug/l)	34541	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	1,3-Dichloropropene (ug/l)	77173	<0.25	M	M	M	0.25	2		5/3/10	WTD096808	128053530
L06	SW 8260B	2,2-Dichloropropene (ug/l)	77170	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/3/10	WTD096808	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/3/10	WTD096808	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/3/10	WTD096808	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530

Point Name: MW-08S			DNR ID: 124			Sample Date: 4/28/10			Mult Sample ID: 01				
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/3/10	WTD096808	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/3/10	WTD096808	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	trans-1,2-Dichloroethylene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M	M	M	0.2	5		5/3/10	WTD096808	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M	M	M	0.2	2		5/3/10	WTD096808	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	2		5/3/10	WTD096808	128053530

Record Count Subtotal: 79

Point Name: MW-08S			Dup	DNR ID: 124			Dup	Sample Date: 4/28/10			Mult Sample ID: 02		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	2		5/3/10	WTD096809	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	2		5/3/10	WTD096809	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	2		5/3/10	WTD096809	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	2		5/3/10	WTD096809	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/3/10	WTD096809	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530

Point Name: MW-08S			Dup	DNR ID: 124			Dup	Sample Date: 4/28/10			Mult Sample ID: 02		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/3/10	WTD096809	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	0.66 J	M	M	M	0.25	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	0.24 J	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/3/10	WTD096809	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/3/10	WTD096809	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/3/10	WTD096809	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/3/10	WTD096809	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M	M	M	0.2	5		5/3/10	WTD096809	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M	M	M	0.2	2		5/3/10	WTD096809	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	2		5/3/10	WTD096809	128053530

Point Name: MW-08S		Dup	DNR ID: 124			Dup	Sample Date: 4/28/10			Mult Sample ID: 02			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
Record Count Subtotal: 61													
Point Name: MW-09M		DNR ID: 144			Sample Date: 4/29/10			Mult Sample ID: 01					
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05	Groundwater elevation (ft MSL)		4189	643.56									
Record Count Subtotal: 1													
Point Name: MW-10M		DNR ID: 145			Sample Date: 4/29/10			Mult Sample ID: 01					
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05	Groundwater elevation (ft MSL)		4189	643.24									
Record Count Subtotal: 1													
Point Name: MW-11M		DNR ID: 146			Sample Date: 4/29/10			Mult Sample ID: 01					
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05	Groundwater elevation (ft MSL)		4189	643.66									
Record Count Subtotal: 1													
Point Name: MW-12S		DNR ID: 126			Sample Date: 4/29/10			Mult Sample ID: 01					
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05	Groundwater elevation (ft MSL)		4189	643.69									
Record Count Subtotal: 1													
Point Name: MW-14S		DNR ID: 127			Sample Date: 4/28/10			Mult Sample ID: 01					
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05	Comment, sample color		2	Yes									
F05	Comment, sample odor		1	Yes									
F05	Comment, sample turbidity		3	No									
F05	Groundwater elevation (ft MSL)		4189	643.67									
F05	pH-Field (standard units)		400	7.2									
F05	Specific conductance-field (umhos/cm @ 25c)		94	380									
F05	Temperature, water (degrees centigrade)		10	9.8									
L06	310.2	Alkalinity, total filtered (mg/l as CaCO3)	39036	220	M	M	M	40	50		5/10/10	WTD096811	128053530
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	5.3	M	M	M	1.5	5		5/11/10	WTD096811	128053530
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	1 J	M	M	M	0.61	2		5/5/10	WTD096811	128053530
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	130	M	M	M	12	40		5/5/10	WTD096811	128053530
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M	M	M	0.61	2		5/5/10	WTD096811	128053530
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	0.86 J	M	M	M	0.61	2		5/5/10	WTD096811	128053530
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	17	M	M	M	3	10		5/5/10	WTD096811	128053530
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	<0.61	M	M	M	0.61	2		5/5/10	WTD096811	128053530
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	1800	M	M	M	12	40		5/5/10	WTD096811	128053530

Point Name: MW-14S			DNR ID: 127				Sample Date: 4/28/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	<0.61	M	M	M	0.61	2		5/5/10	WTD096811	128053530
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096811	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	2		5/4/10	WTD096811	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	2		5/4/10	WTD096811	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	2		5/4/10	WTD096811	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	2		5/4/10	WTD096811	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	1.9 J	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	1,2-Dichloropropene (ug/l)	34541	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	0.49 J	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	1,3-Dichloropropene (ug/l)	77173	<0.25	M	M	M	0.25	2		5/4/10	WTD096811	128053530
L06	SW 8260B	2,2-Dichloropropene (ug/l)	77170	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/4/10	WTD096811	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	1.8 J	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	1.1 J	M	M	M	0.25	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/4/10	WTD096811	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/4/10	WTD096811	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530

Point Name: MW-14S			DNR ID: 127				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Ethylbenzene (ug/l)	78113	0.52 J	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	1.1 J	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	11	M	M	M	0.25	5		5/4/10	WTD096811	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	1.3 J	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	0.57 J	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/4/10	WTD096811	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/4/10	WTD096811	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M	M	M	0.2	5		5/4/10	WTD096811	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M	M	M	0.2	2		5/4/10	WTD096811	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	1.6 J	M	M	M	0.5	2		5/4/10	WTD096811	128053530

Record Count Subtotal: 79

Point Name: MW-15M			DNR ID: 137				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, sample color	2	No									
F05		Comment, sample odor	1	No									
F05		Comment, sample turbidity	3	No									
F05		Groundwater elevation (ft MSL)	4189	643.57									
F05		ph-Field (standard units)	400	7.4									
F05		Specific conductance-field (umhos/cm @ 25c)	94	300									
F05		Temperature, water (degrees centigrade)	10	9.5									
L06	310.2	Alkalinity, total filtered (mg/l as CaCO3)	39036	160	M	M	M	40	50		5/10/10	WTD096812	128053530
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	4.9 J	M	M	M	1.5	5		5/11/10	WTD096812	128053530
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	1.9 J	M	M	M	0.61	2		5/5/10	WTD096812	128053530
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	410	M	M	M	12	40		5/5/10	WTD096812	128053530
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M	M	M	0.61	2		5/5/10	WTD096812	128053530
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	0.77 J	M	M	M	0.61	2		5/5/10	WTD096812	128053530
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	1	M	M	M	0.15	0.5		5/5/10	WTD096812	128053530
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	1.6 J	M	M	M	0.61	2		5/5/10	WTD096812	128053530

Point Name: MW-15M			DNR ID: 137				Sample Date: 4/28/10				Multi Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	2400	M	M	M	12	40		5/5/10	WTD096812	128053530
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	<0.61	M	M	M	0.61	2		5/5/10	WTD096812	128053530
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096812	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	2		5/4/10	WTD096812	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	2		5/4/10	WTD096812	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	2		5/4/10	WTD096812	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	2		5/4/10	WTD096812	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/4/10	WTD096812	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/4/10	WTD096812	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	0.51 J	M	M	M	0.25	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	0.4 J	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/4/10	WTD096812	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/4/10	WTD096812	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/4/10	WTD096812	128053530

Point Name: MW-15M			DNR ID: 137				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/4/10	WTD096812	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/4/10	WTD096812	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M	M	M	0.2	5		5/4/10	WTD096812	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M	M	M	0.2	2		5/4/10	WTD096812	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	2		5/4/10	WTD096812	128053530

Record Count Subtotal: 79

Point Name: MW-16M			DNR ID: 148				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, sample color	2	No									
F05		Comment, sample odor	1	No									
F05		Comment, sample turbidity	3	No									
F05		Groundwater elevation (ft MSL)	4189	643.65									
F05		ph-Field (standard units)	400	6.7									
F05		Specific conductance-field (umhos/cm @ 25c)	94	540									
F05		Temperature, water (degrees centigrade)	10	9.3									
L06	310.2	Alkalinity, total filtered (mg/l as CaCO3)	39036	250	M	M	M	100	130		5/10/10	WTD096814	128053530
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	27	M	M	M	1.5	5		5/11/10	WTD096814	128053530
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	29	M	M	M	0.61	2		5/5/10	WTD096814	128053530
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	1400	M	M	M	12	40		5/5/10	WTD096814	128053530
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M	M	M	0.61	2		5/5/10	WTD096814	128053530
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	2.3	M	M	M	0.61	2		5/5/10	WTD096814	128053530
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	25	M	M	M	3	10		5/5/10	WTD096814	128053530

Point Name: MW-16M			DNR ID: 148				Sample Date: 4/28/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	<0.61	M	M	M	0.61	2		5/5/10	WTD096814	128053530
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	1400	M	M	M	12	40		5/5/10	WTD096814	128053530
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	<0.61	M	M	M	0.61	2		5/5/10	WTD096814	128053530
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096814	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	2		5/6/10	WTD096814	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	2		5/6/10	WTD096814	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	2		5/6/10	WTD096814	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	2		5/6/10	WTD096814	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	8.9	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/6/10	WTD096814	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Benzene (ug/l)	34030	1.1 J	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/6/10	WTD096814	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	1.3 J	M	M	M	0.25	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	2.1	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	1.8 J	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	1.8 J	M	M	M	1	5		5/6/10	WTD096814	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/6/10	WTD096814	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530

Point Name: MW-16M			DNR ID: 148				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	7.7	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	0.3 J	M	M	M	0.25	5		5/6/10	WTD096814	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/6/10	WTD096814	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M	M	M	0.2	5		5/6/10	WTD096814	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M	M	M	0.2	2		5/6/10	WTD096814	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	2		5/6/10	WTD096814	128053530
Record Count Subtotal: 79													

Point Name: MW-16S			DNR ID: 147				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, sample color	2	No									
F05		Comment, sample odor	1	No									
F05		Comment, sample turbidity	3	No									
F05		Groundwater elevation (ft MSL)	4189	643.65									
F05		ph-Field (standard units)	400	6.8									
F05		Specific conductance-field (umhos/cm @ 25c)	94	730									
F05		Temperature, water (degrees centigrade)	10	8.8									
L06	310.2	Alkalinity, total filtered (mg/l as CaCO3)	39036	380	M	M	M	100	130		5/10/10	WTD096813	128053530
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	9.6	M	M	M	1.5	5		5/11/10	WTD096813	128053530
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	7.3	M	M	M	0.61	2		5/5/10	WTD096813	128053530
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	270	M	M	M	12	40		5/5/10	WTD096813	128053530
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M	M	M	0.61	2		5/5/10	WTD096813	128053530
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	1.4 J	M	M	M	0.61	2		5/5/10	WTD096813	128053530

Point Name: MW-16S			DNR ID: 147				Sample Date: 4/28/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	25	M	M	M	3	10		5/5/10	WTD096813	128053530
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	<0.61	M	M	M	0.61	2		5/5/10	WTD096813	128053530
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	3400	M	M	M	12	40		5/5/10	WTD096813	128053530
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	0.66 J	M	M	M	0.61	2		5/5/10	WTD096813	128053530
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096813	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.5	M	M	M	0.5	4		5/6/10	WTD096813	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.5	M	M	M	0.5	4		5/6/10	WTD096813	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.5	M	M	M	0.5	4		5/6/10	WTD096813	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.5	M	M	M	0.5	4		5/6/10	WTD096813	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	140	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.5	M	M	M	0.5	4		5/6/10	WTD096813	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.5	M	M	M	0.5	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<1	M	M	M	1	10		5/6/10	WTD096813	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	5.3	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	15	M	M	M	0.5	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	13	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<1.6	M	M	M	1.6	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<2	M	M	M	2	10		5/6/10	WTD096813	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.6	M	M	M	0.6	4		5/6/10	WTD096813	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530

Point Name: MW-16S			DNR ID: 147				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<2	M	M	M	2	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	17	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	43	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	38	M	M	M	0.5	10		5/6/10	WTD096813	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	74	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	8.8	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<1	M	M	M	1	10		5/6/10	WTD096813	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	trans-1,2-Dichloroethylene, total (ug/l)	34546	<1	M	M	M	1	4		5/6/10	WTD096813	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.4	M	M	M	0.4	10		5/6/10	WTD096813	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.4	M	M	M	0.4	4		5/6/10	WTD096813	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	22	M	M	M	1	4		5/6/10	WTD096813	128053530

Record Count Subtotal: 79

Point Name: MW-17M			DNR ID: 150				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, sample color	2	No									
F05		Comment, sample odor	1	No									
F05		Comment, sample turbidity	3	No									
F05		Groundwater elevation (ft MSL)	4189	643.76									
F05		ph-Field (standard units)	400	6.9									
F05		Specific conductance-field (umhos/cm @ 25c)	94	620									
F05		Temperature, water (degrees centigrade)	10	10.7									
L06	310.2	Alkalinity, total filtered (mg/l as CaCO3)	39036	320	M	M	M	100	130		5/10/10	WTD096816	128053530
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	5.3	M	M	M	1.5	5		5/11/10	WTD096816	128053530
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	13	M	M	M	0.61	2		5/5/10	WTD096816	128053530
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	1100	M	M	M	12	40		5/5/10	WTD096816	128053530
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M	M	M	0.61	2		5/5/10	WTD096816	128053530

Point Name: MW-17M			DNR ID: 150				Sample Date: 4/28/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	0.72 J	M	M	M	0.61	2		5/5/10	WTD096816	128053530
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	5.3	M	M	M	0.15	0.5		5/5/10	WTD096816	128053530
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	<0.61	M	M	M	0.61	2		5/5/10	WTD096816	128053530
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	2900	M	M	M	12	40		5/5/10	WTD096816	128053530
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	0.89 J	M	M	M	0.61	2		5/5/10	WTD096816	128053530
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096816	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	2		5/4/10	WTD096816	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	2		5/4/10	WTD096816	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	2		5/4/10	WTD096816	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	2		5/4/10	WTD096816	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	22	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/4/10	WTD096816	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/4/10	WTD096816	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	4.3	M	M	M	0.25	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	5.5	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/4/10	WTD096816	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/4/10	WTD096816	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530

Point Name: MW-17M			DNR ID: 150				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	9.7	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/4/10	WTD096816	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	0.71 J	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/4/10	WTD096816	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M	M	M	0.2	5		5/4/10	WTD096816	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M	M	M	0.2	2		5/4/10	WTD096816	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	2		5/4/10	WTD096816	128053530

Record Count Subtotal: 79

Point Name: MW-17M			Dup	DNR ID: 150				Dup	Sample Date: 4/28/10				Mult Sample ID: 02	
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID	
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	2		5/6/10	WTD096817	128053530	
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530	
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530	
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	2		5/6/10	WTD096817	128053530	
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530	
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530	
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530	
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	2		5/6/10	WTD096817	128053530	
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530	
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	2		5/6/10	WTD096817	128053530	
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	23	M	M	M	0.2	2		5/6/10	WTD096817	128053530	

Point Name: MW-17M		Dup	DNR ID: 150			Dup	Sample Date: 4/28/10			Mult Sample ID: 02			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/6/10	WTD096817	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/6/10	WTD096817	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	4.1	M	M	M	0.25	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	5.3	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/6/10	WTD096817	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/6/10	WTD096817	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	10	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/6/10	WTD096817	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	0.74 J	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530

Point Name: MW-17M			Dup	DNR ID: 150			Dup	Sample Date: 4/28/10			Mult Sample ID: 02		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/6/10	WTD096817	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M	M	M	0.2	5		5/6/10	WTD096817	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M	M	M	0.2	2		5/6/10	WTD096817	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	2		5/6/10	WTD096817	128053530
Record Count Subtotal: 61													

Point Name: MW-17S			DNR ID: 149			Sample Date: 4/28/10			Mult Sample ID: 01				
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, sample color	2	Yes									
F05		Comment, sample odor	1	No									
F05		Comment, sample turbidity	3	Yes									
F05		Groundwater elevation (ft MSL)	4189	643.69									
F05		ph-Field (standard units)	400	7									
F05		Specific conductance-field (umhos/cm @ 25c)	94	460									
F05		Temperature, water (degrees centigrade)	10	8.8									
L06	310.2	Alkalinity, total filtered (mg/l as CaCO3)	39036	260	M	M	M	100	130		5/10/10	WTD096815	128053530
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	2.7 J	M	M	M	1.5	5		5/11/10	WTD096815	128053530
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	10	M	M	M	0.61	2		5/5/10	WTD096815	128053530
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	270	M	M	M	12	40		5/5/10	WTD096815	128053530
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M	M	M	0.61	2		5/5/10	WTD096815	128053530
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	1 J	M	M	M	0.61	2		5/5/10	WTD096815	128053530
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	34	M	M	M	3	10		5/5/10	WTD096815	128053530
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	<0.61	M	M	M	0.61	2		5/5/10	WTD096815	128053530
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	2900	M	M	M	12	40		5/5/10	WTD096815	128053530
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	<0.61	M	M	M	0.61	2		5/5/10	WTD096815	128053530
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096815	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<2.5	M	M	M	2.5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<2.5	M	M	M	2.5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<2.5	M	M	M	2.5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<2.5	M	M	M	2.5	20		5/6/10	WTD096815	128053530

Point Name: MW-17S			DNR ID: 149				Sample Date: 4/28/10			Multi Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	400	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<2.5	M	M	M	2.5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<2.5	M	M	M	2.5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<5	M	M	M	5	50		5/6/10	WTD096815	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	3.7 J	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	23	M	M	M	2.5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	5.4 J	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<8	M	M	M	8	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<10	M	M	M	10	50		5/6/10	WTD096815	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<3	M	M	M	3	20		5/6/10	WTD096815	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<10	M	M	M	10	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	11 J	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	2.9 J	M	M	M	2.5	50		5/6/10	WTD096815	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	23	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<5	M	M	M	5	20		5/6/10	WTD096815	128053530

Point Name: MW-17S		DNR ID: 149				Sample Date: 4/28/10				Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	7.1 J	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<5	M	M	M	5	50		5/6/10	WTD096815	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<5	M	M	M	5	20		5/6/10	WTD096815	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<2	M	M	M	2	50		5/6/10	WTD096815	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<2	M	M	M	2	20		5/6/10	WTD096815	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<5	M	M	M	5	20		5/6/10	WTD096815	128053530

Record Count Subtotal: 79

Point Name: PRETASKY		DNR ID: 142				Sample Date: 4/29/10				Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, sample color	2	No									
F05		Comment, sample odor	1	No									
F05		Comment, sample turbidity	3	No									
L06	SW 6020A	Arsenic, total (ug/l As)	1002	6.5	M	M	M	0.61	2		5/5/10	WTD096822	128053530
L06	SW 6020A	Barium, total (ug/l Ba)	1007	120	M	M	M	0.61	2		5/5/10	WTD096822	128053530
L06	SW 6020A	Cadmium, total (ug/l as Cd)	1027	<0.61	M	M	M	0.61	2		5/5/10	WTD096822	128053530
L06	SW 6020A	Cobalt, total (ug/l Co)	1037	<0.61	M	M	M	0.61	2		5/5/10	WTD096822	128053530
L06	SW 6020A	Iron, total (mg/l as Fe)	74010	0.51	M	M	M	0.15	0.5		5/5/10	WTD096822	128053530
L06	SW 6020A	Lead, total (ug/l Pb)	1051	<0.61	M	M	M	0.61	2		5/5/10	WTD096822	128053530
L06	SW 6020A	Manganese, total (ug/l as Mn)	1055	1700	M	M	M	12	40		5/5/10	WTD096822	128053530
L06	SW 6020A	Vanadium, total (ug/l V)	1087	1.6 J	M	M	M	0.61	2		5/5/10	WTD096822	128053530
L06	SW 7470A	Mercury, total (ug/l Hg)	71900	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096822	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	2		5/5/10	WTD096822	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	2		5/5/10	WTD096822	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	2		5/5/10	WTD096822	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	2		5/5/10	WTD096822	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530

Point Name: PRETASKY			DNR ID: 142				Sample Date: 4/29/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/5/10	WTD096822	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/5/10	WTD096822	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/5/10	WTD096822	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/5/10	WTD096822	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/5/10	WTD096822	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/5/10	WTD096822	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/5/10	WTD096822	128053530

Point Name: PRETASKY			DNR ID: 142			Sample Date: 4/29/10			Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1 QC2 QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M M M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M M M	0.2	5		5/5/10	WTD096822	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M M M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M M M	0.2	2		5/5/10	WTD096822	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M M M	0.5	2		5/5/10	WTD096822	128053530
<b>Record Count Subtotal:</b> 73											

Point Name: PZ-I			DNR ID: 129			Sample Date: 4/28/10			Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1 QC2 QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, sample color	2	No							
F05		Comment, sample odor	1	No							
F05		Comment, sample turbidity	3	No							
F05		Groundwater elevation (ft MSL)	4189	643.62							
F05		ph-Field (standard units)	400	7.3							
F05		Specific conductance-field (umhos/cm @ 25c)	94	240							
F05		Temperature, water (degrees centigrade)	10	12.2							
L06	310.2	Alkalinity, total filtered (mg/l as CaCO3)	39036	250	M M M	100	130		5/10/10	WTD096818	128053530
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	5.5	M M M	1.5	5		5/11/10	WTD096818	128053530
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	1.1 J	M M M	0.61	2		5/5/10	WTD096818	128053530
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	44	M M M	0.61	2		5/5/10	WTD096818	128053530
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M M M	0.61	2		5/5/10	WTD096818	128053530
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	<0.61	M M M	0.61	2		5/5/10	WTD096818	128053530
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	0.38 J	M M M	0.15	0.5		5/5/10	WTD096818	128053530
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	<0.61	M M M	0.61	2		5/5/10	WTD096818	128053530
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	39	M M M	0.61	2		5/5/10	WTD096818	128053530
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	<0.61	M M M	0.61	2		5/5/10	WTD096818	128053530
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M M M	0.065	0.23		5/4/10	WTD096818	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M M M	0.25	2		5/5/10	WTD096818	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M M M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M M M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M M M	0.25	2		5/5/10	WTD096818	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M M M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M M M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M M M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M M M	0.25	2		5/5/10	WTD096818	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M M M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M M M	0.25	2		5/5/10	WTD096818	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.2	M M M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M M M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M M M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M M M	0.5	2		5/5/10	WTD096818	128053530

Point Name: PZ-1			DNR ID: 129				Sample Date: 4/28/10			Mult Sample ID: 01			
QC#	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/5/10	WTD096818	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/5/10	WTD096818	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/5/10	WTD096818	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/5/10	WTD096818	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/5/10	WTD096818	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/5/10	WTD096818	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530

Point Name: PZ-1			DNR ID: I29				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M	M	M	0.2	5		5/5/10	WTD096818	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M	M	M	0.2	2		5/5/10	WTD096818	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	2		5/5/10	WTD096818	128053530
Record Count Subtotal:			79										

Point Name: PZ-2			DNR ID: 138				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, sample color	2	Yes									
F05		Comment, sample odor	1	Yes									
F05		Comment, sample turbidity	3	Yes									
F05		Groundwater elevation (ft MSL)	4189	642.46									
F05		ph-Field (standard units)	400	7.1									
F05		Specific conductance-field (umhos/cm @ 25c)	94	370									
F05		Temperature, water (degrees centigrade)	10	10.2									
L06	310.2	Alkalinity, total filtered (mg/l as CaCO3)	39036	180	M	M	M	40	50		5/10/10	WTD096819	128053530
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	7	M	M	M	1.5	5		5/11/10	WTD096819	128053530
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	2.5	M	M	M	0.61	2		5/5/10	WTD096819	128053530
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	60	M	M	M	0.61	2		5/5/10	WTD096819	128053530
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M	M	M	0.61	2		5/5/10	WTD096819	128053530
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	3.8	M	M	M	0.61	2		5/5/10	WTD096819	128053530
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	11	M	M	M	0.15	0.5		5/5/10	WTD096819	128053530
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	<0.61	M	M	M	0.61	2		5/5/10	WTD096819	128053530
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	1800	M	M	M	12	40		5/5/10	WTD096819	128053530
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	0.8 J	M	M	M	0.61	2		5/5/10	WTD096819	128053530
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096819	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	2		5/5/10	WTD096819	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	2		5/5/10	WTD096819	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	2		5/5/10	WTD096819	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	2		5/5/10	WTD096819	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530

Point Name: PZ-2			DNR ID: 138				Sample Date: 4/28/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/5/10	WTD096819	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/5/10	WTD096819	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/5/10	WTD096819	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/5/10	WTD096819	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/5/10	WTD096819	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/5/10	WTD096819	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530

Point Name: PZ-2			DNR ID: 138				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M	M	M	0.2	5		5/5/10	WTD096819	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M	M	M	0.2	2		5/5/10	WTD096819	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	2		5/5/10	WTD096819	128053530
<b>Record Count Subtotal:</b> 79													

Point Name: PZ-3			DNR ID: 139				Sample Date: 4/28/10				Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Comment, sample color	2	No									
F05		Comment, sample odor	1	No									
F05		Comment, sample turbidity	3	No									
F05		Groundwater elevation (ft MSL)	4189	643.81									
F05		pH-Field (standard units)	400	7.2									
F05		Specific conductance-field (umhos/cm @ 25c)	94	450									
F05		Temperature, water (degrees centigrade)	10	9.5									
L06	310.2	Alkalinity, total filtered (mg/l as CaCO <sub>3</sub> )	39036	340	M	M	M	40	50		5/10/10	WTD096820	128053530
L06	SM 4500Cl	Chloride, dissolved (mg/l as Cl)	941	15	M	M	M	3	10		5/11/10	WTD096820	128053530
L06	SW 6020A	Arsenic, dissolved (ug/l As)	1000	0.83 J	M	M	M	0.61	2		5/5/10	WTD096820	128053530
L06	SW 6020A	Barium, dissolved (ug/l as Ba)	1005	140	M	M	M	0.61	2		5/5/10	WTD096820	128053530
L06	SW 6020A	Cadmium, dissolved (ug/l as Cd)	1025	<0.61	M	M	M	0.61	2		5/5/10	WTD096820	128053530
L06	SW 6020A	Cobalt, dissolved (ug/l as Co)	1035	2.2	M	M	M	0.61	2		5/5/10	WTD096820	128053530
L06	SW 6020A	Iron, dissolved (mg/l as Fe)	1046	0.93	M	M	M	0.15	0.5		5/5/10	WTD096820	128053530
L06	SW 6020A	Lead, dissolved (ug/l as Pb)	1049	<0.61	M	M	M	0.61	2		5/5/10	WTD096820	128053530
L06	SW 6020A	Manganese, dissolved (ug/l as Mn)	1056	4500	M	M	M	31	100		5/5/10	WTD096820	128053530
L06	SW 6020A	Vanadium, dissolved (ug/l as V)	1085	<0.61	M	M	M	0.61	2		5/5/10	WTD096820	128053530
L06	SW 7470A	Mercury, dissolved (ug/l as Hg)	71890	<0.065	M	M	M	0.065	0.23		5/4/10	WTD096820	128053530
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	2		5/6/10	WTD096820	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	2		5/6/10	WTD096820	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	2		5/6/10	WTD096820	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	2		5/6/10	WTD096820	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530

Point Name: PZ-3			DNR ID: 139				Sample Date: 4/28/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/6/10	WTD096820	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/6/10	WTD096820	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	2.7	M	M	M	0.25	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	5.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/6/10	WTD096820	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/6/10	WTD096820	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/6/10	WTD096820	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/6/10	WTD096820	128053530

Point Name: PZ-3			DNR ID: 139			Sample Date: 4/28/10			Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1 QC2 QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M M M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M M M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M M M	0.5	2		5/6/10	WTD096820	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M M M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M M M	0.2	5		5/6/10	WTD096820	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M M M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M M M	0.2	2		5/6/10	WTD096820	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M M M	0.5	2		5/6/10	WTD096820	128053530
Record Count Subtotal: 79											
Point Name: PZ-4			DNR ID: 140			Sample Date: 4/29/10			Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1 QC2 QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Groundwater elevation (ft MSL)	4189	643.61							
Record Count Subtotal: 1											
Point Name: PZ-5			DNR ID: 130			Sample Date: 4/29/10			Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1 QC2 QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Groundwater elevation (ft MSL)	4189	643.76							
Record Count Subtotal: 1											
Point Name: PZ-6			DNR ID: 153			Sample Date: 4/29/10			Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1 QC2 QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
F05		Groundwater elevation (ft MSL)	4189	643.69							
Record Count Subtotal: 1											
Point Name: TRIP BLANK			DNR ID: 999			Sample Date: 4/28/10			Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1 QC2 QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M M M	0.25	2		5/3/10	WTD096801	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M M M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M M M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M M M	0.25	2		5/3/10	WTD096801	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M M M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M M M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M M M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M M M	0.25	2		5/3/10	WTD096801	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M M M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M M M	0.25	2		5/3/10	WTD096801	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.2	M M M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M M M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M M M	0.2	2		5/3/10	WTD096801	128053530

Point Name: TRIP BLANK			DNR ID: 999				Sample Date: 4/28/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M	M	M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	2		5/3/10	WTD096801	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M	M	M	0.25	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M	M	M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M	M	M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M	M	M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M	M	M	0.5	5		5/3/10	WTD096801	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M	M	M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.2	M	M	M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M	M	M	0.8	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M	M	M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	5		5/3/10	WTD096801	128053530
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/3/10	WTD096801	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	<0.2	M	M	M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/3/10	WTD096801	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/3/10	WTD096801	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/3/10	WTD096801	128053530

Point Name: TRIP BLANK			DNR ID: 999			Sample Date: 4/28/10			Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1 QC2 QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M M M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M M M	0.5	2		5/3/10	WTD096801	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M M M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M M M	0.2	5		5/3/10	WTD096801	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M M M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M M M	0.2	2		5/3/10	WTD096801	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M M M	0.5	2		5/3/10	WTD096801	128053530
Record Count Subtotal: 61											

Point Name: TRIP BLANK			DNR ID: 999			Sample Date: 4/29/10			Mult Sample ID: 01		
QCG	Method #	Parameter	Param #	Report Value	QC1 QC2 QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M M M	0.25	2		5/5/10	WTD096824	128053530
L06	SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M M M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.2	M M M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M M M	0.25	2		5/5/10	WTD096824	128053530
L06	SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M M M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M M M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M M M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M M M	0.25	2		5/5/10	WTD096824	128053530
L06	SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M M M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M M M	0.25	2		5/5/10	WTD096824	128053530
L06	SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.2	M M M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M M M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.2	M M M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M M M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	1,2-Dichloropropene (ug/l)	34541	<0.5	M M M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.2	M M M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M M M	0.25	2		5/5/10	WTD096824	128053530
L06	SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M M M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	2,3-Dichloropropene (ug/l)	77166	<0.25	M M M	0.25	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Benzene (ug/l)	34030	<0.2	M M M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Bromobenzene (ug/l)	81555	<0.2	M M M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M M M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Bromodichloromethane (ug/l)	32101	<0.2	M M M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Bromomethane (ug/l)	34413	<0.5	M M M	0.5	5		5/5/10	WTD096824	128053530
L06	SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.2	M M M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M M M	0.25	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.2	M M M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.8	M M M	0.8	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Chlorobenzene (ug/l)	34301	<0.2	M M M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Chloroethane (ug/l)	34311	<1	M M M	1	5		5/5/10	WTD096824	128053530

Point Name: TRIP BLANK			DNR ID: 999				Sample Date: 4/29/10			Mult Sample ID: 01			
QCG	Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
L06	SW 8260B	Chloroform (ug/l)	32106	<0.2	M	M	M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Chloromethane (ug/l)	34418	<0.3	M	M	M	0.3	2		5/5/10	WTD096824	128053530
L06	SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.2	M	M	M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Dibromochloromethane (ug/l)	32105	<0.2	M	M	M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Dibromomethane (ug/l)	77596	<0.2	M	M	M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Dichloromethane (ug/l)	34423	<1	M	M	M	1	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Isopropylbenzene (ug/l)	77223	<0.2	M	M	M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.2	M	M	M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	5		5/5/10	WTD096824	128053530
L06	SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.2	M	M	M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.2	M	M	M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.5	M	M	M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.2	M	M	M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Styrene (ug/l)	77128	<0.5	M	M	M	0.5	5		5/5/10	WTD096824	128053530
L06	SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Toluene (ug/l)	34010	<0.5	M	M	M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	2		5/5/10	WTD096824	128053530
L06	SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.2	M	M	M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Tribromomethane (ug/l)	32104	<0.2	M	M	M	0.2	5		5/5/10	WTD096824	128053530
L06	SW 8260B	Trichloroethylene (ug/l)	39180	<0.2	M	M	M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Vinyl chloride (ug/l)	39175	<0.2	M	M	M	0.2	2		5/5/10	WTD096824	128053530
L06	SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	2		5/5/10	WTD096824	128053530

Record Count Subtotal: 61

Record Count Total: 1815

B

2

## **ATTACHMENT B**

### Laboratory Analytical Reports

June 15, 2010

Client: BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718      Work Order: WTD0968  
Project Name: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Attn: Mr. Steve Smith      Date Received: 04/30/10

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
Trip Blank #1	WTD0968-01	04/28/10
AM-28	WTD0968-02	04/28/10 09:00
MW-1SR	WTD0968-03	04/28/10 09:40
MW-4S	WTD0968-04	04/28/10 10:05
MW-5S	WTD0968-05	04/28/10 10:45
MW-6S	WTD0968-06	04/28/10 11:30
MW-6M	WTD0968-07	04/28/10 12:30
MW-8S	WTD0968-08	04/28/10 13:50
MW-8S Dup.	WTD0968-09	04/28/10 13:50
MW-8M	WTD0968-10	04/28/10 14:30
MW-14S	WTD0968-11	04/28/10 15:00
MW-15M	WTD0968-12	04/28/10 15:45
MW-16S	WTD0968-13	04/28/10 16:05
MW-16M	WTD0968-14	04/28/10 16:40
MW-17S	WTD0968-15	04/28/10 17:10
MW-17M	WTD0968-16	04/28/10 17:45
MW-17M Dup.	WTD0968-17	04/28/10 17:45
PZ-1	WTD0968-18	04/28/10 15:25
PZ-2	WTD0968-19	04/28/10 16:00
PZ-3	WTD0968-20	04/28/10 13:30
Ackerman PW	WTD0968-21	04/29/10 09:10
Pretasky Well	WTD0968-22	04/29/10 09:20
Johnson Well	WTD0968-23	04/29/10 09:30
Trip Blank #2	WTD0968-24	04/29/10 08:00

**Case Narrative:**

**Revised Report**

The original report included an unnecessary data qualifier for manganese batch 10E0041.

Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

**TestAmerica Watertown**

Mike Miller For Dan F. Milewsky  
Project Manager

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 \* 800-833-7036 \* Fax 920-261-8120

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

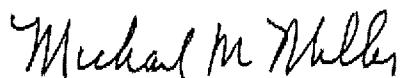
Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.

*Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.*

Approved By:



TestAmerica Watertown  
Mike Miller For Dan F. Milewsky  
Project Manager

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

## ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0968-01 (Trip Blank #1 - DI)</b>										Sampled: 04/28/10
Sample Location: 00507999										
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B

TestAmerica Watertown

Mike Miller For Dan F. Milewsky  
Project Manager

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
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**Sample ID: WTD0968-01 (Trip Blank #1 - DI) - cont.**
**Sampled: 04/28/10**

Sample Location: 00507999

VOCs by SW8260B - cont.

Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/03/10 20:48	ABA	10E0030	SW 8260B
Surr: Dibromoiodomethane (80-120%)	109 %									
Surr: Toluene-d8 (80-120%)	103 %									
Surr: 4-Bromoiodobenzene (80-120%)	96 %									

**Sample ID: WTD0968-02 (AM-28 - Ground Water)**
**Sampled: 04/28/10 09:00**

Sample Location: 00507xxx

General Chemistry Parameters - Dissolved

Alkalinity, Total (CaCO <sub>3</sub> )	300		mg/L	40	50	2	05/10/10 14:41	ler	10E0229	EPA 310.2
Chloride	12		mg/L	1.5	5.0	1	05/11/10 12:20	ler	10E0258	SM 4500CIE

Metals Dissolved

Arsenic	<0.61		ug/L	0.61	2.0	1	05/05/10 10:42	gaf	10E0039	SW 6020A
Barium	130		ug/L	0.61	2.0	1	05/05/10 10:42	gaf	10E0039	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:42	gaf	10E0039	SW 6020A
Cobalt	2.5		ug/L	0.61	2.0	1	05/05/10 10:42	gaf	10E0039	SW 6020A
Iron	460	J	ug/L	150	500	1	05/05/10 10:42	gaf	10E0039	SW 6020A
Lead	<0.61		ug/L	0.61	2.0	1	05/05/10 10:42	gaf	10E0039	SW 6020A
Manganese	2100		ug/L	12	40	20	05/05/10 10:42	gaf	10E0039	SW 6020A
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:06	jej	10E0038	SW 7470A
Vanadium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:42	gaf	10E0039	SW 6020A

VOCs by SW8260B

Benzene	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
tert-Butylbenzene	0.21	J	ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B

TestAmerica Watertown

 Mike Miller For Dan F. Milewsky  
 Project Manager

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-02 (AM-28 - Ground Water) - cont.</b>										
Sample Location: 00507xxx										
VOCs by SW8260B - cont.										
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/05/10 17:00	MAE	10E0079	SW 8260B
Surr: Dibromofluoromethane (80-120%)	96 %									
Surr: Toluene-d8 (80-120%)	97 %									
Surr: 4-Bromo fluorobenzene (80-120%)	100 %									

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-03 (MW-1SR - Ground Water)</b>										
Sample Location: 00507141										
General Chemistry Parameters - Dissolved										
Alkalinity, Total (CaCO <sub>3</sub> ) 170 mg/L 20 25 1 05/10/10 15:58 ler 10E0229 EPA 310.2										
Chloride 3.6 J mg/L 1.5 5.0 1 05/11/10 12:21 ler 10E0258 SM 4500CIE										
Metals Dissolved										
Arsenic <0.61 ug/L 0.61 2.0 1 05/05/10 10:43 gaf 10E0039 SW 6020A										
Barium 33 ug/L 0.61 2.0 1 05/05/10 10:43 gaf 10E0039 SW 6020A										
Cadmium <0.61 ug/L 0.61 2.0 1 05/05/10 10:43 gaf 10E0039 SW 6020A										
Cobalt <0.61 ug/L 0.61 2.0 1 05/05/10 10:43 gaf 10E0039 SW 6020A										
Iron 280 J ug/L 150 500 1 05/05/10 10:43 gaf 10E0039 SW 6020A										
Lead <0.61 ug/L 0.61 2.0 1 05/05/10 10:43 gaf 10E0039 SW 6020A										
Manganese 49 ug/L 0.61 2.0 1 05/05/10 10:43 gaf 10E0039 SW 6020A										
Mercury <0.000065 mg/L 0.000065 0.00023 1 05/04/10 11:12 jej 10E0038 SW 7470A										
Vanadium <0.61 ug/L 0.61 2.0 1 05/05/10 10:43 gaf 10E0039 SW 6020A										
VOCs by SW8260B										
Benzene <0.20 ug/L 0.20 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
Bromobenzene <0.20 ug/L 0.20 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
Bromo(chloromethane) <0.50 ug/L 0.50 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
Bromo(dichloromethane) <0.20 ug/L 0.20 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
Bromoform <0.20 ug/L 0.20 5.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
Bromomethane <0.50 ug/L 0.50 5.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
n-Butylbenzene <0.20 ug/L 0.20 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
sec-Butylbenzene <0.25 ug/L 0.25 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
tert-Butylbenzene <0.20 ug/L 0.20 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
Carbon Tetrachloride <0.80 ug/L 0.80 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
Chlorobenzene <0.20 ug/L 0.20 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
Chlorodibromomethane <0.20 ug/L 0.20 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
Chloroethane <1.0 ug/L 1.0 5.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
Chloroform <0.20 ug/L 0.20 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
Chloromethane <0.30 ug/L 0.30 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
2-Chlorotoluene <0.50 ug/L 0.50 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
4-Chlorotoluene <0.20 ug/L 0.20 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
1,2-Dibromo-3-chloropropane <0.50 ug/L 0.50 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
1,2-Dibromoethane (EDB) <0.20 ug/L 0.20 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
Dibromomethane <0.20 ug/L 0.20 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
1,2-Dichlorobenzene <0.20 ug/L 0.20 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
1,3-Dichlorobenzene <0.20 ug/L 0.20 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
1,4-Dichlorobenzene <0.50 ug/L 0.50 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
Dichlorodifluoromethane <0.50 ug/L 0.50 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
1,1-Dichloroethane <0.50 ug/L 0.50 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
1,2-Dichloroethane <0.50 ug/L 0.50 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
1,1-Dichloroethene <0.50 ug/L 0.50 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
cis-1,2-Dichloroethene <0.50 ug/L 0.50 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
trans-1,2-Dichloroethene <0.50 ug/L 0.50 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
1,2-Dichloropropane <0.50 ug/L 0.50 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
1,3-Dichloropropane <0.25 ug/L 0.25 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
2,2-Dichloropropane <0.50 ug/L 0.50 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
1,1-Dichloropropene <0.50 ug/L 0.50 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
cis-1,3-Dichloropropene <0.20 ug/L 0.20 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
trans-1,3-Dichloropropene <0.20 ug/L 0.20 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										
2,3-Dichloropropene <0.25 ug/L 0.25 2.0 1 05/03/10 19:56 ABA 10E0030 SW 8260B										

TestAmerica Watertown

 Mike Miller For Dan F. Milewsky  
 Project Manager

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-03 (MW-1SR - Ground Water) - cont.</b>										
Sample Location: 00507141										
VOCs by SW8260B - cont.										
Sampled: 04/28/10 09:40										
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/03/10 19:56	ABA	10E0030	SW 8260B
Surr: Dibromoiodomethane (80-120%)	109 %									
Surr: Toluene-d8 (80-120%)	103 %									
Surr: 4-Bromoiodobenzene (80-120%)	97 %									

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-04 (MW-4S - Ground Water)</b>									<b>Sampled: 04/28/10 10:05</b>	
Sample Location: 00507120										
General Chemistry Parameters - Dissolved										
Alkalinity, Total (CaCO <sub>3</sub> )	290		mg/L	40	50	2	05/10/10 15:59	ler	10E0229	EPA 310.2
Chloride	9.5		mg/L	1.5	5.0	1	05/11/10 12:21	ler	10E0258	SM 4500CIE
Metals Dissolved										
Arsenic	5.8		ug/L	0.61	2.0	1	05/05/10 10:45	gaf	10E0039	SW 6020A
Barium	270		ug/L	12	40	20	05/05/10 10:45	gaf	10E0039	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:45	gaf	10E0039	SW 6020A
Cobalt	<0.61		ug/L	0.61	2.0	1	05/05/10 10:45	gaf	10E0039	SW 6020A
Iron	9200		ug/L	150	500	1	05/05/10 10:45	gaf	10E0039	SW 6020A
Lead	<0.61		ug/L	0.61	2.0	1	05/05/10 10:45	gaf	10E0039	SW 6020A
Manganese	1300		ug/L	12	40	20	05/05/10 10:45	gaf	10E0039	SW 6020A
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:14	jej	10E0038	SW 7470A
Vanadium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:45	gaf	10E0039	SW 6020A
VOCs by SW8260B										
Benzene	<1.6		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Bromobenzene	<1.6		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Bromochloromethane	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Bromodichloromethane	<1.6		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Bromoform	<1.6		ug/L	1.6	40	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Bromomethane	<4.0		ug/L	4.0	40	8	05/06/10 16:30	MAE	10E0117	SW 8260B
n-Butylbenzene	7.7	J	ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
sec-Butylbenzene	20		ug/L	2.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
tert-Butylbenzene	2.7	J	ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Carbon Tetrachloride	<6.4		ug/L	6.4	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Chlorobenzene	<1.6		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Chlorodibromomethane	<1.6		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Chloroethane	<8.0		ug/L	8.0	40	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Chloroform	<1.6		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Chloromethane	<2.4		ug/L	2.4	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
2-Chlorotoluene	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
4-Chlorotoluene	<1.6		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,2-Dibromo-3-chloropropane	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,2-Dibromoethane (EDB)	<1.6		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Dibromomethane	<1.6		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,2-Dichlorobenzene	<1.6		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,3-Dichlorobenzene	<1.6		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,4-Dichlorobenzene	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Dichlorodifluoromethane	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,1-Dichloroethane	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,2-Dichloroethane	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,1-Dichloroethene	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
cis-1,2-Dichloroethene	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
trans-1,2-Dichloroethene	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,2-Dichloropropane	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,3-Dichloropropane	<2.0		ug/L	2.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
2,2-Dichloropropane	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,1-Dichloropropene	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
cis-1,3-Dichloropropene	<1.6		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
trans-1,3-Dichloropropene	<1.6		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
2,3-Dichloropropene	<2.0		ug/L	2.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B

TestAmerica Watertown

 Mike Miller For Dan F. Milewsky  
 Project Manager

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 • 800-833-7036 • Fax 920-261-8120

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-04RE1 (MW-4S - Ground Water) - cont.</b>										
Sample Location: 00507120										
VOCs by SW8260B - cont.										
Isopropyl Ether	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Ethylbenzene	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Hexachlorobutadiene	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Isopropylbenzene	9.3	J	ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
p-Isopropyltoluene	19		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Methylene Chloride	<8.0		ug/L	8.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Methyl tert-Butyl Ether	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Naphthalene	4.1	J	ug/L	2.0	40	8	05/06/10 16:30	MAE	10E0117	SW 8260B
n-Propylbenzene	20		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Styrene	<4.0		ug/L	4.0	40	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,1,1,2-Tetrachloroethane	<2.0		ug/L	2.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,1,2,2-Tetrachloroethane	<1.6		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Tetrachloroethene	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Toluene	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,2,3-Trichlorobenzene	<2.0		ug/L	2.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,2,4-Trichlorobenzene	<2.0		ug/L	2.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,1,1-Trichloroethane	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,1,2-Trichloroethane	<2.0		ug/L	2.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Trichloroethene	<1.6		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Trichlorofluoromethane	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,2,3-Trichloropropane	<4.0		ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,2,4-Trimethylbenzene	480		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
1,3,5-Trimethylbenzene	18		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Vinyl chloride	<1.6		ug/L	1.6	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Xylenes, Total	8.0	J	ug/L	4.0	16	8	05/06/10 16:30	MAE	10E0117	SW 8260B
Surr: Dibromofluoromethane (80-120%)	94 %									
Surr: Toluene-d8 (80-120%)	97 %									
Surr: 4-Bromo Fluorobenzene (80-120%)	101 %									

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-05 (MW-5S - Ground Water)</b>									<b>Sampled: 04/28/10 10:45</b>	
Sample Location: 00507121										
General Chemistry Parameters - Dissolved										
Alkalinity, Total (CaCO <sub>3</sub> )	260		mg/L	40	50	2	05/10/10 16:00	ler	10E0229	EPA 310.2
Chloride	13		mg/L	1.5	5.0	1	05/11/10 12:22	ler	10E0258	SM 4500CIE
Metals Dissolved										
Arsenic	15		ug/L	0.61	2.0	1	05/05/10 10:46	gaf	10E0039	SW 6020A
Barium	280		ug/L	12	40	20	05/05/10 10:46	gaf	10E0039	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:46	gaf	10E0039	SW 6020A
Cobalt	5.1		ug/L	0.61	2.0	1	05/05/10 10:46	gaf	10E0039	SW 6020A
Iron	23000		ug/L	3000	10000	20	05/05/10 10:46	gaf	10E0039	SW 6020A
Lead	<0.61		ug/L	0.61	2.0	1	05/05/10 10:46	gaf	10E0039	SW 6020A
Manganese	2000		ug/L	12	40	20	05/05/10 10:46	gaf	10E0039	SW 6020A
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:16	jej	10E0038	SW 7470A
Vanadium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:46	gaf	10E0039	SW 6020A
VOCs by SW8260B										
Benzene	<1.0		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Bromobenzene	<1.0		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Bromochloromethane	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Bromodichloromethane	<1.0		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Bromoform	<1.0		ug/L	1.0	25	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Bromomethane	<2.5		ug/L	2.5	25	5	05/06/10 16:56	MAE	10E0117	SW 8260B
n-Butylbenzene	1.7	J	ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
sec-Butylbenzene	7.9	J	ug/L	1.3	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
tert-Butylbenzene	7.3	J	ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Carbon Tetrachloride	<4.0		ug/L	4.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Chlorobenzene	<1.0		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Chlordibromomethane	<1.0		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Chloroethane	<5.0		ug/L	5.0	25	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Chloroform	<1.0		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Chloromethane	<1.5		ug/L	1.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
2-Chlorotoluene	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
4-Chlorotoluene	<1.0		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,2-Dibromo-3-chloropropane	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,2-Dibromoethane (EDB)	<1.0		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Dibromomethane	<1.0		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,2-Dichlorobenzene	<1.0		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,3-Dichlorobenzene	<1.0		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,4-Dichlorobenzene	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Dichlorodifluoromethane	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,1-Dichloroethane	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,2-Dichloroethane	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,1-Dichloroethene	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
cis-1,2-Dichloroethene	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
trans-1,2-Dichloroethene	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,2-Dichloropropane	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,3-Dichloropropane	<1.3		ug/L	1.3	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
2,2-Dichloropropane	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,1-Dichloropropene	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
cis-1,3-Dichloropropene	<1.0		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
trans-1,3-Dichloropropene	<1.0		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
2,3-Dichloropropene	<1.3		ug/L	1.3	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B

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THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 \* 800-833-7036 \* Fax 920-261-8120

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-05RE1 (MW-5S - Ground Water) - cont.</b>										
Sample Location: 00507121										
VOCs by SW8260B - cont.										
Isopropyl Ether	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Ethylbenzene	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Hexachlorobutadiene	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Isopropylbenzene	30		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
p-Isopropyltoluene	2.8	J	ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Methylene Chloride	<5.0		ug/L	5.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Methyl tert-Butyl Ether	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Naphthalene	23	J	ug/L	1.3	25	5	05/06/10 16:56	MAE	10E0117	SW 8260B
n-Propylbenzene	43		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Styrene	<2.5		ug/L	2.5	25	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,1,1,2-Tetrachloroethane	<1.3		ug/L	1.3	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Tetrachloroethene	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Toluene	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,2,3-Trichlorobenzene	<1.3		ug/L	1.3	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,2,4-Trichlorobenzene	<1.3		ug/L	1.3	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,1,1-Trichloroethane	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,1,2-Trichloroethane	<1.3		ug/L	1.3	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Trichloroethene	<1.0		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Trichlorofluoromethane	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,2,3-Trichloropropane	<2.5		ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,2,4-Trimethylbenzene	430		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
1,3,5-Trimethylbenzene	1.6	J	ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Vinyl chloride	<1.0		ug/L	1.0	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Xylenes, Total	8.5	J	ug/L	2.5	10	5	05/06/10 16:56	MAE	10E0117	SW 8260B
Surr: Dibromofluoromethane (80-120%)	95 %									
Surr: Toluene-d8 (80-120%)	97 %									
Surr: 4-Bromofluorobenzene (80-120%)	100 %									

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-06 (MW-6S - Ground Water)</b>										
Sample Location: 00507122										
General Chemistry Parameters - Dissolved										
Alkalinity, Total (CaCO <sub>3</sub> )	300		mg/L	100	130	5	05/10/10 14:45	ler	10E0229	EPA 310.2
Chloride	7.5		mg/L	1.5	5.0	1	05/11/10 12:26	ler	10E0258	SM 4500CIE
Metals Dissolved										
Arsenic	1.0	J	ug/L	0.61	2.0	1	05/05/10 10:47	gaf	10E0039	SW 6020A
Barium	240		ug/L	31	100	50	05/05/10 10:47	gaf	10E0039	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:47	gaf	10E0039	SW 6020A
Cobalt	2.1		ug/L	0.61	2.0	1	05/05/10 10:47	gaf	10E0039	SW 6020A
Iron	540		ug/L	150	500	1	05/05/10 10:47	gaf	10E0039	SW 6020A
Lead	1.4	J	ug/L	0.61	2.0	1	05/05/10 10:47	gaf	10E0039	SW 6020A
Manganese	3800		ug/L	31	100	50	05/05/10 10:47	gaf	10E0039	SW 6020A
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:18	jej	10E0038	SW 7470A
Vanadium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:47	gaf	10E0039	SW 6020A
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Bromoform	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Bromochloromethane	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
sec-Butylbenzene	4.9		ug/L	0.25	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
tert-Butylbenzene	14		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 \* 800-833-7036 \* Fax 920-261-8120

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-06 (MW-6S - Ground Water) - cont.</b>										
Sample Location: 00507122										
VOCs by SW8260B - cont.										
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/03/10 23:26	ABA	10E0030	SW 8260B
Surr: Dibromofluoromethane (80-120%)	109 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	97 %									

TestAmerica Watertown

Mike Miller For Dan F. Milewsky  
Project Manager

Page 13 of 69

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-07 (MW-6M - Ground Water)</b>										
Sample Location: 00507123										
General Chemistry Parameters - Dissolved										
Alkalinity, Total (CaCO <sub>3</sub> )	350		mg/L	100	130	5	05/10/10 14:47	ler	10E0229	EPA 310.2
Chloride	27		mg/L	1.5	5.0	1	05/11/10 12:26	ler	10E0258	SM 4500CIE
Metals Dissolved										
Arsenic	1.7	J	ug/L	0.61	2.0	1	05/05/10 10:49	gaf	10E0039	SW 6020A
Barium	2300		ug/L	31	100	50	05/05/10 10:49	gaf	10E0039	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:49	gaf	10E0039	SW 6020A
Cobalt	3.0		ug/L	0.61	2.0	1	05/05/10 10:49	gaf	10E0039	SW 6020A
Iron	580		ug/L	150	500	1	05/05/10 10:49	gaf	10E0039	SW 6020A
Lead	<0.61		ug/L	0.61	2.0	1	05/05/10 10:49	gaf	10E0039	SW 6020A
Manganese	4000		ug/L	31	100	50	05/05/10 10:49	gaf	10E0039	SW 6020A
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:20	jej	10E0038	SW 7470A
Vanadium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:49	gaf	10E0039	SW 6020A
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
sec-Butylbenzene	5.0		ug/L	0.25	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
tert-Butylbenzene	5.8		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Chloroethane	1.2	J	ug/L	1.0	5.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 \* 800-833-7036 \* Fax 920-261-8120

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-07 (MW-6M - Ground Water) - cont.</b>										
Sample Location: 00507123										
VOCs by SW8260B - cont.										
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
<b>Isopropylbenzene</b>	<b>4.4</b>		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/03/10 22:07	ABA	10E0030	SW 8260B
Surr: Dibromofluoromethane (80-120%)	109 %									
Surr: Toluene-d8 (80-120%)	161 %									
Surr: 4-Bromofluorobenzene (80-120%)	96 %									

TestAmerica Watertown

Mike Miller For Dan F. Milewsky  
Project Manager

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BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-08 (MW-8S - Ground Water)</b>										
Sample Location: 00507124										
General Chemistry Parameters - Dissolved										
Alkalinity, Total (CaCO <sub>3</sub> )	220		mg/L	40	50	2	05/10/10 16:01	ler	10E0229	EPA 310.2
Chloride	16		mg/L	1.5	5.0	1	05/11/10 12:31	ler	10E0259	SM 4500CIE
Metals Dissolved										
Arsenic	<0.61		ug/L	0.61	2.0	1	05/05/10 10:50	gaf	10E0039	SW 6020A
Barium	60		ug/L	0.61	2.0	1	05/05/10 10:50	gaf	10E0039	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:50	gaf	10E0039	SW 6020A
Cobalt	<0.61		ug/L	0.61	2.0	1	05/05/10 10:50	gaf	10E0039	SW 6020A
Iron	330	J	ug/L	150	500	1	05/05/10 10:50	gaf	10E0039	SW 6020A
Lead	<0.61		ug/L	0.61	2.0	1	05/05/10 10:50	gaf	10E0039	SW 6020A
Manganese	570		ug/L	6.1	20	10	05/05/10 10:50	gaf	10E0039	SW 6020A
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:27	jej	10E0038	SW 7470A
Vanadium	0.64	J	ug/L	0.61	2.0	1	05/05/10 10:50	gaf	10E0039	SW 6020A
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 \* 800-833-7036 \* Fax 920-261-8120

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-08 (MW-8S - Ground Water) - cont.</b>										
Sample Location: 00507124										
VOCs by SW8260B - cont.										
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/03/10 22:34	ABA	10E0030	SW 8260B
Surr: Dibromofluoromethane (80-120%)	109 %									
Surr: Toluene-d8 (80-120%)	103 %									
Surr: 4-Bromofluorobenzene (80-120%)	97 %									

TestAmerica Watertown

Mike Miller For Dan F. Milewsky  
Project Manager

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BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-09 (MW-8S Dup. - Ground Water)</b>									<b>Sampled: 04/28/10 13:50</b>	
Sample Location: 00507124										
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Bromoform	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
sec-Butylbenzene	0.66	J	ug/L	0.25	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
tert-Butylbenzene	0.24	J	ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B

TestAmerica Watertown

Mike Miller For Dan F. Milewsky

Project Manager

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-09 (MW-8S Dup. - Ground Water) - cont.</b>										
Sample Location: 00507124										
VOCs by SW8260B - cont.										
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/03/10 23:00	ABA	10E0030	SW 8260B
<i>Sur: Dibromo/fluoromethane (80-120%)</i>	110 %									
<i>Sur: Toluene-d8 (80-120%)</i>	103 %									
<i>Sur: 4-Bromo/fluorobenzene (80-120%)</i>	96 %									
<b>Sample ID: WTD0968-10 (MW-8M - Ground Water)</b>										
Sample Location: 00507125										
General Chemistry Parameters - Dissolved										
Alkalinity, Total (CaCO3)	270		mg/L	40	50	2	05/10/10 16:02	ler	10E0229	EPA 310.2
Chloride	8.4		mg/L	1.5	5.0	1	05/11/10 12:31	ler	10E0259	SM 4500CIE
Metals Dissolved										
Arsenic	2.3		ug/L	0.61	2.0	1	05/05/10 10:52	gaf	10E0039	SW 6020A
Barium	720		ug/L	12	40	20	05/05/10 10:52	gaf	10E0039	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:52	gaf	10E0039	SW 6020A
Cobalt	0.67	J	ug/L	0.61	2.0	1	05/05/10 10:52	gaf	10E0039	SW 6020A
Iron	430	J	ug/L	150	500	1	05/05/10 10:52	gaf	10E0039	SW 6020A
Lead	<0.61		ug/L	0.61	2.0	1	05/05/10 10:52	gaf	10E0039	SW 6020A
Manganese	2800		ug/L	12	40	20	05/05/10 10:52	gaf	10E0039	SW 6020A
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:29	jej	10E0038	SW 7470A
Vanadium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:52	gaf	10E0039	SW 6020A
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
sec-Butylbenzene	0.43	J	ug/L	0.25	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-10 (MW-8M - Ground Water) - cont.</b>									<b>Sampled: 04/28/10 14:30</b>	
Sample Location: 00507125										
VOCs by SW8260B - cont.										
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/03/10 23:52	ABA	10E0030	SW 8260B
Surr: Dibromofluoromethane (80-120%)	109 %									
Surr: Toluene-d8 (80-120%)	103 %									
Surr: 4-Bromofluorobenzene (80-120%)	97 %									

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-11 (MW-14S - Ground Water)</b>										
Sample Location: 00507127										
General Chemistry Parameters - Dissolved										
Alkalinity, Total (CaCO <sub>3</sub> )	220		mg/L	40	50	2	05/10/10 16:03	ler	10E0229	EPA 310.2
Chloride	5.3		mg/L	1.5	5.0	1	05/11/10 12:32	ler	10E0259	SM 4500CIE
Metals Dissolved										
Arsenic	1.0	J	ug/L	0.61	2.0	1	05/05/10 10:53	gaf	10E0039	SW 6020A
Barium	130		ug/L	12	40	20	05/05/10 10:53	gaf	10E0039	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:53	gaf	10E0039	SW 6020A
Cobalt	0.86	J	ug/L	0.61	2.0	1	05/05/10 10:53	gaf	10E0039	SW 6020A
Iron	17000		ug/L	3000	10000	20	05/05/10 10:53	gaf	10E0039	SW 6020A
Lead	<0.61		ug/L	0.61	2.0	1	05/05/10 10:53	gaf	10E0039	SW 6020A
Manganese	1800		ug/L	12	40	20	05/05/10 10:53	gaf	10E0039	SW 6020A
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:31	jej	10E0038	SW 7470A
Vanadium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:53	gaf	10E0039	SW 6020A
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
n-Butylbenzene	1.8	J	ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
sec-Butylbenzene	1.1	J	ug/L	0.25	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-11 (MW-14S - Ground Water) - cont.</b>									<b>Sampled: 04/28/10 15:00</b>	
Sample Location: 00507127										
VOCs by SW8260B - cont.										
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Ethylbenzene	0.52	J	ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Isopropylbenzene	1.1	J	ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
p-Isopropyltoluene	0.57	J	ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Naphthalene	11		ug/L	0.25	5.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
n-Propylbenzene	1.3	J	ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,2,4-Trimethylbenzene	1.9	J	ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
1,3,5-Trimethylbenzene	0.49	J	ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Xylenes, Total	1.6	J	ug/L	0.50	2.0	1	05/04/10 00:18	ABA	10E0030	SW 8260B
Surr: Dibromofluoromethane (80-120%)	108 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	97 %									

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-12 (MW-15M - Ground Water)</b>										
Sample Location: 00507137										
General Chemistry Parameters - Dissolved										
Alkalinity, Total (CaCO <sub>3</sub> )	160		mg/L	40	50	2	05/10/10 16:04	ler	10E0229	EPA 310.2
Chloride	4.9	J	mg/L	1.5	5.0	1	05/11/10 12:33	ler	10E0259	SM 4500CIE
Metals Dissolved										
Arsenic	1.9	J	ug/L	0.61	2.0	1	05/05/10 10:54	gaf	10E0039	SW 6020A
Barium	410		ug/L	12	40	20	05/05/10 10:54	gaf	10E0039	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:54	gaf	10E0039	SW 6020A
Cobalt	0.77	J	ug/L	0.61	2.0	1	05/05/10 10:54	gaf	10E0039	SW 6020A
Iron	1000		ug/L	150	500	1	05/05/10 10:54	gaf	10E0039	SW 6020A
Lead	1.6	J	ug/L	0.61	2.0	1	05/05/10 10:54	gaf	10E0039	SW 6020A
Manganese	2400		ug/L	12	40	20	05/05/10 10:54	gaf	10E0039	SW 6020A
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:34	jej	10E0038	SW 7470A
Vanadium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:54	gaf	10E0039	SW 6020A
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Bromo-chloromethane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Bromo-dichloromethane	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
sec-Butylbenzene	0.51	J	ug/L	0.25	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
tert-Butylbenzene	0.40	J	ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Chloro-dibromomethane	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
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Sample ID: WTD0968-12 (MW-15M - Ground Water) - cont.

Sampled: 04/28/10 15:45

Sample Location: 00507137

VOCs by SW8260B - cont.

Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/04/10 00:44	ABA	10E0030	SW 8260B
Surr: Dibromoformmethane (80-120%)	108 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	97 %									

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-13 (MW-16S - Ground Water)</b>									<b>Sampled: 04/28/10 16:05</b>	
Sample Location: 00507147										
General Chemistry Parameters - Dissolved										
Alkalinity, Total (CaCO <sub>3</sub> )	380		mg/L	100	130	5	05/10/10 14:52	ler	10E0229	EPA 310.2
Chloride	9.6		mg/L	1.5	5.0	1	05/11/10 12:37	ler	10E0259	SM 4500CIE
Metals Dissolved										
Arsenic	7.3		ug/L	0.61	2.0	1	05/05/10 10:56	gaf	10E0039	SW 6020A
Barium	270		ug/L	12	40	20	05/05/10 10:56	gaf	10E0039	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 10:56	gaf	10E0039	SW 6020A
Cobalt	1.4	J	ug/L	0.61	2.0	1	05/05/10 10:56	gaf	10E0039	SW 6020A
Iron	25000		ug/L	3000	10000	20	05/05/10 10:56	gaf	10E0039	SW 6020A
Lead	<0.61		ug/L	0.61	2.0	1	05/05/10 10:56	gaf	10E0039	SW 6020A
Manganese	3400		ug/L	12	40	20	05/05/10 10:56	gaf	10E0039	SW 6020A
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:36	jej	10E0038	SW 7470A
Vanadium	0.66	J	ug/L	0.61	2.0	1	05/05/10 10:56	gaf	10E0039	SW 6020A
VOCs by SW8260B										
Benzene	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Bromobenzene	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Bromo-chloromethane	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Bromo-dichloromethane	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Bromoform	<0.40		ug/L	0.40	10	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Bromomethane	<1.0		ug/L	1.0	10	2	05/06/10 17:23	MAE	10E0117	SW 8260B
n-Butylbenzene	5.3		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
sec-Butylbenzene	15		ug/L	0.50	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
tert-Butylbenzene	13		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Carbon Tetrachloride	<1.6		ug/L	1.6	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Chlorobenzene	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Chloro-dibromomethane	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Chloroethane	<2.0		ug/L	2.0	10	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Chloroform	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Chloromethane	<0.60		ug/L	0.60	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
2-Chlorotoluene	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
4-Chlorotoluene	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,2-Dibromo-3-chloropropane	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,2-Dibromoethane (EDB)	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Dibromomethane	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,2-Dichlorobenzene	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,3-Dichlorobenzene	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,4-Dichlorobenzene	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Dichloro-difluoromethane	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,1-Dichloroethane	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,2-Dichloroethane	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,1-Dichloroethene	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
cis-1,2-Dichloroethene	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
trans-1,2-Dichloroethene	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,2-Dichloropropane	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,3-Dichloropropane	<0.50		ug/L	0.50	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
2,2-Dichloropropane	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,1-Dichloropropene	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
cis-1,3-Dichloropropene	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
trans-1,3-Dichloropropene	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
2,3-Dichloropropene	<0.50		ug/L	0.50	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-13RE1 (MW-16S - Ground Water) - cont.</b>										
Sample Location: 00507147										
VOCs by SW8260B - cont.										
Isopropyl Ether	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Ethylbenzene	17		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Hexachlorobutadiene	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Isopropylbenzene	43		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
p-Isopropyltoluene	8.8		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Methylene Chloride	<2.0		ug/L	2.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Methyl tert-Butyl Ether	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Naphthalene	38		ug/L	0.50	10	2	05/06/10 17:23	MAE	10E0117	SW 8260B
n-Propylbenzene	74		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Styrene	<1.0		ug/L	1.0	10	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,1,1,2-Tetrachloroethane	<0.50		ug/L	0.50	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,1,2,2-Tetrachloroethane	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Tetrachloroethene	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Toluene	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,2,3-Trichlorobenzene	<0.50		ug/L	0.50	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,2,4-Trichlorobenzene	<0.50		ug/L	0.50	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,1,1-Trichloroethane	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,1,2-Trichloroethane	<0.50		ug/L	0.50	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Trichloroethene	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Trichlorofluoromethane	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,2,3-Trichloropropane	<1.0		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,2,4-Trimethylbenzene	140		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
1,3,5-Trimethylbenzene	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Vinyl chloride	<0.40		ug/L	0.40	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Xylenes, Total	22		ug/L	1.0	4.0	2	05/06/10 17:23	MAE	10E0117	SW 8260B
Surr: Dibromoformmethane (80-120%)	95 %									
Surr: Toluene-d8 (80-120%)	97 %									
Surr: 4-Bromofluorobenzene (80-120%)	102 %									

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-14 (MW-16M - Ground Water)</b>										
Sample Location: 00507148										
General Chemistry Parameters - Dissolved										
Alkalinity, Total (CaCO <sub>3</sub> ) 250 mg/L 100 130 5 05/10/10 14:53 ler 10E0229 EPA 310.2										
Chloride 27 mg/L 1.5 5.0 1 05/11/10 12:37 ler 10E0259 SM 4500CIE										
Metals Dissolved										
Arsenic 29 ug/L 0.61 2.0 1 05/05/10 11:06 gaf 10E0041 SW 6020A										
Barium 1400 ug/L 12 40 20 05/05/10 11:06 gaf 10E0041 SW 6020A										
Cadmium <0.61 ug/L 0.61 2.0 1 05/05/10 11:06 gaf 10E0041 SW 6020A										
Cobalt 2.3 ug/L 0.61 2.0 1 05/05/10 11:06 gaf 10E0041 SW 6020A										
Iron 25000 ug/L 3000 10000 20 05/05/10 11:06 gaf 10E0041 SW 6020A										
Lead <0.61 ug/L 0.61 2.0 1 05/05/10 11:06 gaf 10E0041 SW 6020A										
Manganese 1400 ug/L 12 40 20 05/05/10 11:06 gaf 10E0041 SW 6020A										
Mercury <0.000065 mg/L 0.000065 0.00023 1 05/04/10 11:38 jej 10E0038 SW 7470A										
Vanadium <0.61 ug/L 0.61 2.0 1 05/05/10 11:06 gaf 10E0041 SW 6020A										
VOCs by SW8260B										
Benzene 1.1 J ug/L 0.20 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
Bromobenzene <0.20 ug/L 0.20 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
Bromo-chloromethane <0.50 ug/L 0.50 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
Bromo-dichloromethane <0.20 ug/L 0.20 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
Bromoform <0.20 ug/L 0.20 5.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
Bromomethane <0.50 ug/L 0.50 5.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
n-Butylbenzene <0.20 ug/L 0.20 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
sec-Butylbenzene 1.3 J ug/L 0.25 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
tert-Butylbenzene 2.1 ug/L 0.20 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
Carbon Tetrachloride <0.80 ug/L 0.80 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
Chlorobenzene 1.8 J ug/L 0.20 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
Chloro-dibromomethane <0.20 ug/L 0.20 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
Chloroethane 1.8 J ug/L 1.0 5.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
Chloroform <0.20 ug/L 0.20 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
Chloromethane <0.30 ug/L 0.30 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
2-Chlorotoluene <0.50 ug/L 0.50 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
4-Chlorotoluene <0.20 ug/L 0.20 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
1,2-Dibromo-3-chloropropane <0.50 ug/L 0.50 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
1,2-Dibromoethane (EDB) <0.20 ug/L 0.20 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
Dibromomethane <0.20 ug/L 0.20 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
1,2-Dichlorobenzene <0.20 ug/L 0.20 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
1,3-Dichlorobenzene <0.20 ug/L 0.20 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
1,4-Dichlorobenzene <0.50 ug/L 0.50 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
Dichlorodifluoromethane <0.50 ug/L 0.50 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
1,1-Dichloroethane <0.50 ug/L 0.50 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
1,2-Dichloroethane <0.50 ug/L 0.50 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
1,1-Dichloroethene <0.50 ug/L 0.50 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
cis-1,2-Dichloroethene <0.50 ug/L 0.50 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
trans-1,2-Dichloroethene <0.50 ug/L 0.50 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
1,2-Dichloropropane <0.50 ug/L 0.50 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
1,3-Dichloropropane <0.25 ug/L 0.25 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
2,2-Dichloropropane <0.50 ug/L 0.50 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
1,1-Dichloropropene <0.50 ug/L 0.50 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
cis-1,3-Dichloropropene <0.20 ug/L 0.20 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
trans-1,3-Dichloropropene <0.20 ug/L 0.20 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										
2,3-Dichloropropene <0.25 ug/L 0.25 2.0 1 05/06/10 14:43 MAE 10E0117 SW 8260B										

TestAmerica Watertown

 Mike Miller For Dan F. Milewsky  
 Project Manager

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-14RE1 (MW-16M - Ground Water) - cont.</b>										
Sample Location: 00507148										
VOCs by SW8260B - cont.										
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
<b>Isopropylbenzene</b>	<b>7.7</b>		ug/L	0.20	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
Naphthalene	0.30	J	ug/L	0.25	5.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
n-Propylbenzene	5.0		ug/L	0.50	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
1,2,4-Trimethylbenzene	8.9		ug/L	0.20	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/06/10 14:43	MAE	10E0117	SW 8260B
Surr: Dibromoiodomethane (80-120%)	96 %									
Surr: Toluene-d8 (80-120%)	97 %									
Surr: 4-Bromofluorobenzene (80-120%)	100 %									

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-15 (MW-17S - Ground Water)</b>										
Sample Location: 00507149										
General Chemistry Parameters - Dissolved										
Alkalinity, Total (CaCO <sub>3</sub> )	260		mg/L	100	130	5	05/10/10 14:54	ler	10E0229	EPA 310.2
Chloride	2.7	J	mg/L	1.5	5.0	1	05/11/10 12:38	ler	10E0259	SM 4500CIE
Metals Dissolved										
Arsenic	10		ug/L	0.61	2.0	1	05/05/10 11:10	gaf	10E0041	SW 6020A
Barium	270		ug/L	12	40	20	05/05/10 11:10	gaf	10E0041	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 11:10	gaf	10E0041	SW 6020A
Cobalt	1.0	J	ug/L	0.61	2.0	1	05/05/10 11:10	gaf	10E0041	SW 6020A
Iron	34000		ug/L	3000	10000	20	05/05/10 11:10	gaf	10E0041	SW 6020A
Lead	<0.61		ug/L	0.61	2.0	1	05/05/10 11:10	gaf	10E0041	SW 6020A
Manganese	2900		ug/L	12	40	20	05/05/10 11:10	gaf	10E0041	SW 6020A
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:40	jej	10E0038	SW 7470A
Vanadium	<0.61		ug/L	0.61	2.0	1	05/05/10 11:10	gaf	10E0041	SW 6020A
VOCs by SW8260B										
Benzene	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
Bromobenzene	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
Bromochloromethane	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
Bromodichloromethane	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
Bromoform	<2.0		ug/L	2.0	50	10	05/06/10 05:25	MAE	10E0080	SW 8260B
Bromomethane	<5.0		ug/L	5.0	50	10	05/06/10 05:25	MAE	10E0080	SW 8260B
n-Butylbenzene	3.7	J	ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
sec-Butylbenzene	23		ug/L	2.5	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
tert-Butylbenzene	5.4	J	ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
Carbon Tetrachloride	<8.0		ug/L	8.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
Chlorobenzene	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
Chlorodibromomethane	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
Chloroethane	<10		ug/L	10	50	10	05/06/10 05:25	MAE	10E0080	SW 8260B
Chloroform	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
Chloromethane	<3.0		ug/L	3.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
2-Chlorotoluene	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
4-Chlorotoluene	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
1,2-Dibromoethane (EDB)	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
Dibromomethane	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
1,2-Dichlorobenzene	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
1,3-Dichlorobenzene	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
1,4-Dichlorobenzene	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
Dichlorodifluoromethane	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
1,1-Dichloroethane	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
1,2-Dichloroethane	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
1,1-Dichloroethene	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
cis-1,2-Dichloroethene	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
trans-1,2-Dichloroethene	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
1,2-Dichloropropane	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
1,3-Dichloropropane	<2.5		ug/L	2.5	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
2,2-Dichloropropane	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
1,1-Dichloropropene	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
trans-1,3-Dichloropropene	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B
2,3-Dichloropropene	<2.5		ug/L	2.5	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B

TestAmerica Watertown

 Mike Miller For Dan F. Milewsky  
 Project Manager

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 \* 800-833-7036 \* Fax 920-261-8120

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method		
<b>Sample ID: WTD0968-15 (MW-17S - Ground Water) - cont.</b>									<b>Sampled: 04/28/10 17:10</b>			
Sample Location: 00507149												
VOCs by SW8260B - cont.												
Isopropyl Ether	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
Ethylbenzene	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
Hexachlorobutadiene	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
<b>Isopropylbenzene</b>	<b>11</b>	J	ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
p-Isopropyltoluene	7.1	J	ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
Methylene Chloride	<10		ug/L	10	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
Methyl tert-Butyl Ether	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
Naphthalene	2.9	J	ug/L	2.5	50	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
n-Propylbenzene	23		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
Styrene	<5.0		ug/L	5.0	50	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
1,1,1,2-Tetrachloroethane	<2.5		ug/L	2.5	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
Tetrachloroethene	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
Toluene	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
1,2,3-Trichlorobenzene	<2.5		ug/L	2.5	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
1,2,4-Trichlorobenzene	<2.5		ug/L	2.5	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
1,1,1-Trichloroethane	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
1,1,2-Trichloroethane	<2.5		ug/L	2.5	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
Trichloroethene	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
Trichlorofluoromethane	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
1,2,3-Trichloropropane	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
1,2,4-Trimethylbenzene	400		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
Vinyl chloride	<2.0		ug/L	2.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
Xylenes, Total	<5.0		ug/L	5.0	20	10	05/06/10 05:25	MAE	10E0080	SW 8260B		
Surr: Dibromoformmethane (80-120%)	95 %											
Surr: Toluene-d8 (80-120%)	98 %											
Surr: 4-Bromofluorobenzene (80-120%)	100 %											

TestAmerica Watertown

Mike Miller For Dan F. Milewsky  
Project Manager

Page 30 of 69

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-16 (MW-17M - Ground Water)</b>										
Sample Location: 00507150										
General Chemistry Parameters - Dissolved										
Alkalinity, Total (CaCO <sub>3</sub> )	320		mg/L	100	130	5	05/10/10 14:55	ler	10E0229	EPA 310.2
Chloride	5.3		mg/L	1.5	5.0	1	05/11/10 12:39	ler	10E0259	SM 4500CIE
Metals Dissolved										
Arsenic	13		ug/L	0.61	2.0	1	05/05/10 11:11	gaf	10E0041	SW 6020A
Barium	1100		ug/L	12	40	20	05/05/10 11:11	gaf	10E0041	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 11:11	gaf	10E0041	SW 6020A
Cobalt	0.72	J	ug/L	0.61	2.0	1	05/05/10 11:11	gaf	10E0041	SW 6020A
Iron	5300		ug/L	150	500	1	05/05/10 11:11	gaf	10E0041	SW 6020A
Lead	<0.61		ug/L	0.61	2.0	1	05/05/10 11:11	gaf	10E0041	SW 6020A
Manganese	2900		ug/L	12	40	20	05/05/10 11:11	gaf	10E0041	SW 6020A
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:42	jej	10E0038	SW 7470A
Vanadium	0.89	J	ug/L	0.61	2.0	1	05/05/10 11:11	gaf	10E0041	SW 6020A
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
Bromo-chloromethane	<0.50		ug/L	0.50	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
Bromo-dichloromethane	<0.20		ug/L	0.20	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
sec-Butylbenzene	4.3		ug/L	0.25	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
tert-Butylbenzene	5.5		ug/L	0.20	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
Chloro-dibromomethane	<0.20		ug/L	0.20	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
1,2-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
1,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
2,2-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/04/10 01:10	ABA	10E0030	SW 8260B

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-16 (MW-17M - Ground Water) - cont.</b>										
Sample Location: 00507150										
VOCs by SW8260B - cont.										
Isopropyl Ether <0.50 ug/L 0.50 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
Ethylbenzene <0.50 ug/L 0.50 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
Hexachlorobutadiene <0.50 ug/L 0.50 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
<b>Isopropylbenzene</b> 9.7 ug/L 0.20 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
p-Isopropyltoluene <0.20 ug/L 0.20 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
Methylene Chloride <1.0 ug/L 1.0 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
Methyl tert-Butyl Ether <0.50 ug/L 0.50 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
Naphthalene <0.25 ug/L 0.25 5.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
n-Propylbenzene 0.71 J ug/L 0.50 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
Styrene <0.50 ug/L 0.50 5.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
1,1,1,2-Tetrachloroethane <0.25 ug/L 0.25 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
1,1,2,2-Tetrachloroethane <0.20 ug/L 0.20 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
Tetrachloroethylene <0.50 ug/L 0.50 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
Toluene <0.50 ug/L 0.50 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
1,2,3-Trichlorobenzene <0.25 ug/L 0.25 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
1,2,4-Trichlorobenzene <0.25 ug/L 0.25 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
1,1,1-Trichloroethane <0.50 ug/L 0.50 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
1,1,2-Trichloroethane <0.25 ug/L 0.25 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
Trichloroethylene <0.20 ug/L 0.20 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
Trichlorofluoromethane <0.50 ug/L 0.50 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
1,2,3-Trichloropropane <0.50 ug/L 0.50 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
<b>1,2,4-Trimethylbenzene</b> 22 ug/L 0.20 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
1,3,5-Trimethylbenzene <0.20 ug/L 0.20 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
Vinyl chloride <0.20 ug/L 0.20 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
Xylenes, Total <0.50 ug/L 0.50 2.0 1 05/04/10 01:10 ABA 10E0030 SW 8260B										
<i>Surr: Dibromofluoromethane (80-120%)</i> 108 %										
<i>Surr: Toluene-d8 (80-120%)</i> 103 %										
<i>Surr: 4-Bromo fluoro benzene (80-120%)</i> 99 %										

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-17 (MW-17M Dup. - Ground Water)</b>										
Sample Location: 00507150										
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Bromoform	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
1,1-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
1,1-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Isopropylbenzene	10		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
n-Propylbenzene	0.74	J	ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	1OE0117	SW 8260B

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
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**Sample ID: WTD0968-17 (MW-17M Dup. - Ground Water) - cont.**
**Sampled: 04/28/10 17:45**

Sample Location: 00507150

VOCs by SW8260B - cont.

1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/06/10 10:18	MAE	10E0117	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/06/10 10:18	MAE	10E0117	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	10E0117	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/06/10 10:18	MAE	10E0117	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	10E0117	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	10E0117	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	10E0117	SW 8260B
1,2,4-Trimethylbenzene	23		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	10E0117	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	10E0117	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/06/10 10:18	MAE	10E0117	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/06/10 10:18	MAE	10E0117	SW 8260B
Surr: Dibromoform (80-120%)	95 %									
Surr: Toluene-d8 (80-120%)	97 %									
Surr: 4-Bromofluorobenzene (80-120%)	100 %									

**Sample ID: WTD0968-18 (PZ-1 - Ground Water)**
**Sampled: 04/28/10 15:25**

Sample Location: 00507129

General Chemistry Parameters - Dissolved

Alkalinity, Total (CaCO3)	250		mg/L	100	130	5	05/10/10 14:56	ler	10E0229	EPA 310.2
Chloride	5.5		mg/L	1.5	5.0	1	05/11/10 12:40	ler	10E0259	SM 4500CIE

Metals Dissolved

Arsenic	1.1	J	ug/L	0.61	2.0	1	05/05/10 11:12	gaf	10E0041	SW 6020A
Barium	44		ug/L	0.61	2.0	1	05/05/10 11:12	gaf	10E0041	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 11:12	gaf	10E0041	SW 6020A
Cobalt	<0.61		ug/L	0.61	2.0	1	05/05/10 11:12	gaf	10E0041	SW 6020A
Iron	380	J	ug/L	150	500	1	05/05/10 11:12	gaf	10E0041	SW 6020A
Lead	<0.61		ug/L	0.61	2.0	1	05/05/10 11:12	gaf	10E0041	SW 6020A
Manganese	39		ug/L	0.61	2.0	1	05/05/10 11:12	gaf	10E0041	SW 6020A
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:44	jej	10E0038	SW 7470A
Vanadium	<0.61		ug/L	0.61	2.0	1	05/05/10 11:12	gaf	10E0041	SW 6020A

VOCs by SW8260B

Benzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	10E0080	SW 8260B

TestAmerica Watertown

Mike Miller For Dan F. Milewsky

Project Manager

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-18 (PZ-1 - Ground Water) - cont.</b>										<b>Sampled: 04/28/10 15:25</b>
Sample Location: 00507129										
VOCs by SW8260B - cont.										
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/05/10 23:13	MAE	1OE0080	SW 8260B
Surr: Dibromofluoromethane (80-120%)	97 %									
Surr: Toluene-d8 (80-120%)	98 %									
Surr: 4-Bromo fluorobenzene (80-120%)	99 %									

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method					
<b>Sample ID: WTD0968-19 (PZ-2 - Ground Water)</b>						<b>Sampled: 04/28/10 16:00</b>									
Sample Location: 00507138															
General Chemistry Parameters - Dissolved															
Alkalinity, Total (CaCO <sub>3</sub> )	180		mg/L	40	50	2	05/10/10 16:06	ler	10E0229	EPA 310.2					
Chloride	7.0		mg/L	1.5	5.0	1	05/11/10 12:41	ler	10E0259	SM 4500CIE					
Metals Dissolved															
Arsenic	2.5		ug/L	0.61	2.0	1	05/05/10 11:14	gaf	10E0041	SW 6020A					
Barium	60		ug/L	0.61	2.0	1	05/05/10 11:14	gaf	10E0041	SW 6020A					
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 11:14	gaf	10E0041	SW 6020A					
Cobalt	3.8		ug/L	0.61	2.0	1	05/05/10 11:14	gaf	10E0041	SW 6020A					
Iron	11000		ug/L	150	500	1	05/05/10 11:14	gaf	10E0041	SW 6020A					
Lead	<0.61		ug/L	0.61	2.0	1	05/05/10 11:14	gaf	10E0041	SW 6020A					
Manganese	1800		ug/L	12	40	20	05/05/10 11:14	gaf	10E0041	SW 6020A					
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:46	jej	10E0038	SW 7470A					
Vanadium	0.80	J	ug/L	0.61	2.0	1	05/05/10 11:14	gaf	10E0041	SW 6020A					
VOCs by SW8260B															
Benzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
Bromoform	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
Bromochloromethane	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
Bromoform	<0.20		ug/L	0.20	5.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
Bromomethane	<0.50		ug/L	0.50	5.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
Chloroform	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
1,2-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
1,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
2,2-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B					

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-19 (PZ-2 - Ground Water) - cont.</b>										
Sample Location: 00507138										
VOCs by SW8260B - cont.										
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/05/10 23:39	MAE	10E0080	SW 8260B
Surr: Dibromofluoromethane (80-120%)	95 %									
Surr: Toluene-d8 (80-120%)	98 %									
Surr: 4-Bromofluorobenzene (80-120%)	99 %									

BT SQUARED, INC. 2830 Dairy Drive Madison, WI 53718 Mr. Steve Smith	Work Order: Project: Project Number:	WTD0968 Onalaska Landfill 3550 Onalaska Landfill	Received: Reported:	04/30/10 06/15/10 10:50
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Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-20 (PZ-3 - Ground Water)</b>										
Sample Location: 00507139										
General Chemistry Parameters - Dissolved										
Alkalinity, Total (CaCO3)										
Chloride										
Metals Dissolved										
Arsenic	0.83	J	ug/L	0.61	2.0	1	05/05/10 11:15	gaf	10E0041	SW 6020A
Barium	140		ug/L	0.61	2.0	1	05/05/10 11:15	gaf	10E0041	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 11:15	gaf	10E0041	SW 6020A
Cobalt	2.2		ug/L	0.61	2.0	1	05/05/10 11:15	gaf	10E0041	SW 6020A
Iron	930		ug/L	150	500	1	05/05/10 11:15	gaf	10E0041	SW 6020A
Lead	<0.61		ug/L	0.61	2.0	1	05/05/10 11:15	gaf	10E0041	SW 6020A
Manganese	4500		ug/L	31	100	50	05/05/10 11:15	gaf	10E0041	SW 6020A
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:53	jej	10E0038	SW 7470A
Vanadium	<0.61		ug/L	0.61	2.0	1	05/05/10 11:15	gaf	10E0041	SW 6020A
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
sec-Butylbenzene	2.7		ug/L	0.25	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
tert-Butylbenzene	5.2		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B

TestAmerica Watertown

Mike Miller For Dan F. Milewsky  
Project Manager

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# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 \* 800-833-7036 \* Fax 920-261-8120

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-20 (PZ-3 - Ground Water) - cont.</b>										
Sample Location: 00507139										
VOCs by SW8260B - cont.										
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/06/10 00:06	MAE	10E0080	SW 8260B
Surr: Dibromofluoromethane (80-120%)	96 %									
Surr: Toluene-d8 (80-120%)	97 %									
Surr: 4-Bromofluorobenzene (80-120%)	101 %									

TestAmerica Watertown

Mike Miller For Dan F. Milewsky  
Project Manager

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BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-21 (Ackerman PW - Ground Water)</b>									<b>Sampled: 04/29/10 09:10</b>	
Sample Location: 00507115										
Metals										
Arsenic	<0.61		ug/L	0.61	2.0	1	05/05/10 11:22	gaf	10E0041	SW 6020A
Barium	22		ug/L	0.61	2.0	1	05/05/10 11:22	gaf	10E0041	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 11:22	gaf	10E0041	SW 6020A
Cobalt	<0.61		ug/L	0.61	2.0	1	05/05/10 11:22	gaf	10E0041	SW 6020A
Iron	4400		ug/L	150	500	1	05/05/10 11:22	gaf	10E0041	SW 6020A
Lead	<0.61		ug/L	0.61	2.0	1	05/05/10 11:22	gaf	10E0041	SW 6020A
Manganese	110		ug/L	0.61	2.0	1	05/05/10 11:22	gaf	10E0041	SW 6020A
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:55	jej	10E0038	SW 7470A
Vanadium	<0.61		ug/L	0.61	2.0	1	05/05/10 11:22	gaf	10E0041	SW 6020A
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
Bromomethane	<0.50	R2	ug/L	0.50	5.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	10E0080	SW 8260B

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
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**Sample ID: WTD0968-21 (Ackerman PW - Ground Water) - cont.**
**Sampled: 04/29/10 09:10**

Sample Location: 00507115

VOCs by SW8260B - cont.

Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/05/10 21:53	MAE	1OE0080	SW 8260B
Surr: Dibromofluoromethane (80-120%)	97 %									
Surr: Toluene-d8 (80-120%)	98 %									
Surr: 4-Bromo Fluorobenzene (80-120%)	99 %									

**Sample ID: WTD0968-22 (Pretasky Well - Ground Water)**
**Sampled: 04/29/10 09:20**

Sample Location: 00507142

Metals										
Arsenic	6.5		ug/L	0.61	2.0	1	05/05/10 11:23	gaf	1OE0041	SW 6020A
Barium	120		ug/L	0.61	2.0	1	05/05/10 11:23	gaf	1OE0041	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 11:23	gaf	1OE0041	SW 6020A
Cobalt	<0.61		ug/L	0.61	2.0	1	05/05/10 11:23	gaf	1OE0041	SW 6020A
Iron	510		ug/L	150	500	1	05/05/10 11:23	gaf	1OE0041	SW 6020A
Lead	<0.61		ug/L	0.61	2.0	1	05/05/10 11:23	gaf	1OE0041	SW 6020A
Manganese	1700		ug/L	12	40	20	05/05/10 11:23	gaf	1OE0041	SW 6020A
Mercury	<0.000065		mg/l	0.000065	0.00023	1	05/04/10 11:57	jej	1OE0038	SW 7470A
Vanadium	1.6	J	ug/L	0.61	2.0	1	05/05/10 11:23	gaf	1OE0041	SW 6020A

**VOCs by SW8260B**

Benzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	1OE0080	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	1OE0080	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	1OE0080	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	1OE0080	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	05/05/10 22:20	MAE	1OE0080	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	05/05/10 22:20	MAE	1OE0080	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	1OE0080	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 22:20	MAE	1OE0080	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	1OE0080	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	05/05/10 22:20	MAE	1OE0080	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	1OE0080	SW 8260B

**TestAmerica Watertown**

 Mike Miller For Dan F. Milewsky  
 Project Manager

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-22 (Pretasky Well - Ground Water) - cont.</b>										
Sample Location: 00507142										
VOCs by SW8260B - cont.										
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/05/10 22:20	MAE	10E0080	SW 8260B

TestAmerica Watertown

Mike Miller For Dan F. Milewsky  
 Project Manager

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 \* 800-833-7036 \* Fax 920-261-8120

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-22 (Pretasky Well - Ground Water) - cont.</b>										
Sample Location: 00507142										
VOCs by SW8260B - cont.										
Surr: Dibromofluoromethane (80-120%) 95 %										
Surr: Toluene-d8 (80-120%) 98 %										
Surr: 4-Bromofluorobenzene (80-120%) 99 %										
<b>Sample ID: WTD0968-23 (Johnson Well - Ground Water)</b>										
Sample Location: 00507112										
Metals										
Arsenic	<0.61		ug/L	0.61	2.0	1	05/05/10 11:25	gaf	10E0041	SW 6020A
Barium	73		ug/L	0.61	2.0	1	05/05/10 11:25	gaf	10E0041	SW 6020A
Cadmium	<0.61		ug/L	0.61	2.0	1	05/05/10 11:25	gaf	10E0041	SW 6020A
Cobalt	<0.61		ug/L	0.61	2.0	1	05/05/10 11:25	gaf	10E0041	SW 6020A
Iron	280	J	ug/L	150	500	1	05/05/10 11:25	gaf	10E0041	SW 6020A
Lead	<0.61		ug/L	0.61	2.0	1	05/05/10 11:25	gaf	10E0041	SW 6020A
Manganese	50		ug/L	0.61	2.0	1	05/05/10 11:25	gaf	10E0041	SW 6020A
Mercury	<0.000065		mg/L	0.000065	0.00023	1	05/04/10 11:59	jej	10E0038	SW 7470A
Vanadium	<0.61		ug/L	0.61	2.0	1	05/05/10 11:25	gaf	10E0041	SW 6020A
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B

TestAmerica Watertown

Mike Miller For Dan F. Milewsky  
Project Manager

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-23 (Johnson Well - Ground Water) - cont.</b>									<b>Sampled: 04/29/10 09:30</b>	
Sample Location: 00507112										
VOCs by SW8260B - cont.										
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	05/05/10 22:46	MAE	10E0080	SW 8260B
Surr: Dibromo Fluoromethane (80-120%)	97 %									
Surr: Toluene-d8 (80-120%)	98 %									
Surr: 4-Bromo Fluorobenzene (80-120%)	99 %									

BT SQUARED, INC. 2830 Dairy Drive Madison, WI 53718 Mr. Steve Smith	Work Order: Project: Project Number:	WT0968 Onalaska Landfill 3550 Onalaska Landfill	Received: Reported:	04/30/10 06/15/10 10:50						
Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
<b>Sample ID: WTD0968-24 (Trip Blank #2 - DI)</b>										
Sample Location: 00507999										
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Bromoform	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Bromomethane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
sec-Butylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
tert-Butylbenzene	<0.25		ug/L	0.25	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
1,1-Dichlorethane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
1,2-Dichlorethane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B

**TestAmerica Watertown**

Mike Miller For Dan F. Milewsky  
Project Manager

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 \* 800-833-7036 \* Fax 920-261-8120

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/Batch	Method
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**Sample ID: WTD0968-24 (Trip Blank #2 - DI) - cont.**

**Sampled: 04/29/10 08:00**

Sample Location: 00507999

VOCs by SW8260B - cont.

1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B	
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B	
1,1,2-Trichloroethane	<0.25	ug/L	0.25	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B	
Trichloroethene	<0.20	ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B	
Trichlorofluoromethane	<0.50	ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B	
1,2,3-Trichloropropane	<0.50	ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B	
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B	
1,3,5-Trimethylbenzene	<0.20	ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B	
Vinyl chloride	<0.20	ug/L	0.20	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B	
Xylenes, Total	<0.50	ug/L	0.50	2.0	1	05/05/10 21:27	MAE	10E0080	SW 8260B	
<i>Surr: Dibromoiodomethane (80-120%)</i>	96 %									
<i>Surr: Toluene-d8 (80-120%)</i>	98 %									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	99 %									

TestAmerica Watertown

Mike Miller For Dan F. Milewsky  
Project Manager

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BT SQUARED, INC.  
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Received: 04/30/10  
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### LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source	Spike Result	Level	Units	MDL	MRL	Dup Result	% REC	Dup Result	% REC Limits	RPD	RPD Limit	Q
<b>General Chemistry Parameters - Dissolved</b>														
Alkalinity, Total (CaCO <sub>3</sub> )	10E0229				mg/L	20	25	<20						
Chloride	10E0258				mg/L	1.5	5.0	<1.5						
Chloride	10E0259				mg/L	1.5	5.0	<1.5						
<b>Metals</b>														
Mercury	10E0038				mg/L	0.000065	0.00023	<0.000065						
Arsenic	10E0041				ug/L	0.61	2.0	<0.61						
Barium	10E0041				ug/L	0.61	2.0	<0.61						
Cadmium	10E0041				ug/L	0.61	2.0	<0.61						
Cobalt	10E0041				ug/L	0.61	2.0	<0.61						
Iron	10E0041				ug/L	150	500	<150						
Lead	10E0041				ug/L	0.61	2.0	<0.61						
Manganese	10E0041				ug/L	0.61	2.0	1.09						J
Vanadium	10E0041				ug/L	0.61	2.0	<0.61						
<b>Metals Dissolved</b>														
Mercury	10E0038				mg/L	0.000065	0.00023	<0.000065						
Arsenic	10E0039				ug/L	0.61	2.0	<0.61						
Barium	10E0039				ug/L	0.61	2.0	<0.61						
Cadmium	10E0039				ug/L	0.61	2.0	<0.61						
Cobalt	10E0039				ug/L	0.61	2.0	<0.61						
Iron	10E0039				ug/L	150	500	<150						
Lead	10E0039				ug/L	0.61	2.0	<0.61						
Manganese	10E0039				ug/L	0.61	2.0	<0.61						
Vanadium	10E0039				ug/L	0.61	2.0	<0.61						
Arsenic	10E0041				ug/L	0.61	2.0	<0.61						
Barium	10E0041				ug/L	0.61	2.0	<0.61						
Cadmium	10E0041				ug/L	0.61	2.0	<0.61						
Cobalt	10E0041				ug/L	0.61	2.0	<0.61						
Iron	10E0041				ug/L	150	500	<150						
Lead	10E0041				ug/L	0.61	2.0	<0.61						
Manganese	10E0041				ug/L	0.61	2.0	1.09						J
Vanadium	10E0041				ug/L	0.61	2.0	<0.61						
<b>VOCs by SW8260B</b>														
Benzene	10E0030				ug/L	0.20	2.0	<0.20						
Bromobenzene	10E0030				ug/L	0.20	2.0	<0.20						
Bromoform	10E0030				ug/L	0.50	2.0	<0.50						
Bromochloromethane	10E0030				ug/L	0.20	2.0	<0.20						
Bromodichloromethane	10E0030				ug/L	0.20	2.0	<0.20						
Bromomethane	10E0030				ug/L	0.20	2.0	<0.20						
n-Butylbenzene	10E0030				ug/L	0.25	2.0	<0.25						
sec-Butylbenzene	10E0030				ug/L	0.20	2.0	<0.20						
tert-Butylbenzene	10E0030				ug/L	0.80	2.0	<0.80						
Carbon Tetrachloride	10E0030				ug/L	0.20	2.0	<0.20						
Chlorobenzene	10E0030				ug/L	0.20	2.0	<0.20						

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Received: 04/30/10  
 Reported: 06/15/10 10:50

## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup Result	% REC	RPD	RPD Limit	Q
VOCs by SW8260B													
Chlorodibromomethane	10E0030			ug/L	0.20	2.0	<0.20						
Chloroethane	10E0030			ug/L	1.0	5.0	<1.0						
Chloroform	10E0030			ug/L	0.20	2.0	<0.20						
Chloromethane	10E0030			ug/L	0.30	2.0	<0.30						
2-Chlorotoluene	10E0030			ug/L	0.50	2.0	<0.50						
4-Chlorotoluene	10E0030			ug/L	0.20	2.0	<0.20						
1,2-Dibromo-3-chloropropane	10E0030			ug/L	0.50	2.0	<0.50						
1,2-Dibromoethane (EDB)	10E0030			ug/L	0.20	2.0	<0.20						
Dibromomethane	10E0030			ug/L	0.20	2.0	<0.20						
1,2-Dichlorobenzene	10E0030			ug/L	0.20	2.0	<0.20						
1,3-Dichlorobenzene	10E0030			ug/L	0.20	2.0	<0.20						
1,4-Dichlorobenzene	10E0030			ug/L	0.50	2.0	<0.50						
Dichlorodifluoromethane	10E0030			ug/L	0.50	2.0	<0.50						
1,1-Dichloroethane	10E0030			ug/L	0.50	2.0	<0.50						
1,2-Dichloroethane	10E0030			ug/L	0.50	2.0	<0.50						
1,1-Dichloroethene	10E0030			ug/L	0.50	2.0	<0.50						
cis-1,2-Dichloroethene	10E0030			ug/L	0.50	2.0	<0.50						
trans-1,2-Dichloroethene	10E0030			ug/L	0.50	2.0	<0.50						
1,2-Dichloropropane	10E0030			ug/L	0.50	2.0	<0.50						
1,3-Dichloropropane	10E0030			ug/L	0.25	2.0	<0.25						
2,2-Dichloropropane	10E0030			ug/L	0.50	2.0	<0.50						
1,1-Dichloropropene	10E0030			ug/L	0.50	2.0	<0.50						
cis-1,3-Dichloropropene	10E0030			ug/L	0.20	2.0	<0.20						
trans-1,3-Dichloropropene	10E0030			ug/L	0.20	2.0	<0.20						
2,3-Dichloropropene	10E0030			ug/L	0.25	2.0	<0.25						
Isopropyl Ether	10E0030			ug/L	0.50	2.0	<0.50						
Ethylbenzene	10E0030			ug/L	0.50	2.0	<0.50						
Hexachlorobutadiene	10E0030			ug/L	0.50	2.0	<0.50						
Isopropylbenzene	10E0030			ug/L	0.20	2.0	<0.20						
p-Isopropyltoluene	10E0030			ug/L	0.20	2.0	<0.20						
Methylene Chloride	10E0030			ug/L	1.0	2.0	<1.0						
Methyl tert-Butyl Ether	10E0030			ug/L	0.50	2.0	<0.50						
Naphthalene	10E0030			ug/L	0.25	5.0	<0.25						
n-Propylbenzene	10E0030			ug/L	0.50	2.0	<0.50						
Styrene	10E0030			ug/L	0.50	5.0	<0.50						
1,1,1,2-Tetrachloroethane	10E0030			ug/L	0.25	2.0	<0.25						
1,1,2,2-Tetrachloroethane	10E0030			ug/L	0.20	2.0	<0.20						
Tetrachloroethene	10E0030			ug/L	0.50	2.0	<0.50						
Toluene	10E0030			ug/L	0.50	2.0	<0.50						
1,2,3-Trichlorobenzene	10E0030			ug/L	0.25	2.0	<0.25						
1,2,4-Trichlorobenzene	10E0030			ug/L	0.25	2.0	<0.25						
1,1,1-Trichloroethane	10E0030			ug/L	0.50	2.0	<0.50						
1,1,2-Trichloroethane	10E0030			ug/L	0.25	2.0	<0.25						
Trichloroethene	10E0030			ug/L	0.20	2.0	<0.20						
Trichlorofluoromethane	10E0030			ug/L	0.50	2.0	<0.50						

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## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
1,2,3-Trichloropropane	10E0030			ug/L	0.50	2.0	<0.50							
1,2,4-Trimethylbenzene	10E0030			ug/L	0.20	2.0	<0.20							
1,3,5-Trimethylbenzene	10E0030			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10E0030			ug/L	0.20	2.0	<0.20							
Xylenes, Total	10E0030			ug/L	0.50	2.0	<0.50							
Surrogate: Dibromoformmethane	10E0030			ug/L				107				80-120		
Surrogate: Toluene-d8	10E0030			ug/L					104			80-120		
Surrogate: 4-Bromofluorobenzene	10E0030			ug/L					97			80-120		
Benzene	10E0079			ug/L	0.20	2.0	<0.20							
Bromobenzene	10E0079			ug/L	0.20	2.0	<0.20							
Bromochloromethane	10E0079			ug/L	0.50	2.0	<0.50							
Bromodichloromethane	10E0079			ug/L	0.20	2.0	<0.20							
Bromoform	10E0079			ug/L	0.20	5.0	<0.20							
Bromomethane	10E0079			ug/L	0.50	5.0	<0.50							
n-Butylbenzene	10E0079			ug/L	0.20	2.0	<0.20							
sec-Butylbenzene	10E0079			ug/L	0.25	2.0	<0.25							
tert-Butylbenzene	10E0079			ug/L	0.20	2.0	<0.20							
Carbon Tetrachloride	10E0079			ug/L	0.80	2.0	<0.80							
Chlorobenzene	10E0079			ug/L	0.20	2.0	<0.20							
Chlorodibromomethane	10E0079			ug/L	0.20	2.0	<0.20							
Chloroethane	10E0079			ug/L	1.0	5.0	<1.0							
Chloroform	10E0079			ug/L	0.20	2.0	<0.20							
Chloromethane	10E0079			ug/L	0.30	2.0	<0.30							
2-Chlorotoluene	10E0079			ug/L	0.50	2.0	<0.50							
4-Chlorotoluene	10E0079			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	10E0079			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	10E0079			ug/L	0.20	2.0	<0.20							
Dibromomethane	10E0079			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	10E0079			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	10E0079			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	10E0079			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10E0079			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	10E0079			ug/L	0.50	2.0	<0.50							
1,2-Dichloroethane	10E0079			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	10E0079			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	10E0079			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	10E0079			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	10E0079			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	10E0079			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	10E0079			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	10E0079			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	10E0079			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	10E0079			ug/L	0.20	2.0	<0.20							
2,3-Dichloropropene	10E0079			ug/L	0.25	2.0	<0.25							

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## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup Result	% REC	RPD Limits	RPD Limit	Q
<b>VOCs by SW8260B</b>													
Isopropyl Ether	10E0079			ug/L	0.50	2.0	<0.50						
Ethylbenzene	10E0079			ug/L	0.50	2.0	<0.50						
Hexachlorobutadiene	10E0079			ug/L	0.50	2.0	<0.50						
Isopropylbenzene	10E0079			ug/L	0.20	2.0	<0.20						
p-Isopropyltoluene	10E0079			ug/L	0.20	2.0	<0.20						
Methylene Chloride	10E0079			ug/L	1.0	2.0	<1.0						
Methyl tert-Butyl Ether	10E0079			ug/L	0.50	2.0	<0.50						
Naphthalene	10E0079			ug/L	0.25	5.0	<0.25						
n-Propylbenzene	10E0079			ug/L	0.50	2.0	<0.50						
Styrene	10E0079			ug/L	0.50	5.0	<0.50						
1,1,1,2-Tetrachloroethane	10E0079			ug/L	0.25	2.0	<0.25						
1,1,2,2-Tetrachloroethane	10E0079			ug/L	0.20	2.0	<0.20						
Tetrachloroethene	10E0079			ug/L	0.50	2.0	<0.50						
Toluene	10E0079			ug/L	0.50	2.0	<0.50						
1,2,3-Trichlorobenzene	10E0079			ug/L	0.25	2.0	<0.25						
1,2,4-Trichlorobenzene	10E0079			ug/L	0.25	2.0	<0.25						
1,1,1-Trichloroethane	10E0079			ug/L	0.50	2.0	<0.50						
1,1,2-Trichloroethane	10E0079			ug/L	0.25	2.0	<0.25						
Trichloroethene	10E0079			ug/L	0.20	2.0	<0.20						
Trichlorofluoromethane	10E0079			ug/L	0.50	2.0	<0.50						
1,2,3-Trichloropropane	10E0079			ug/L	0.50	2.0	<0.50						
1,2,4-Trimethylbenzene	10E0079			ug/L	0.20	2.0	<0.20						
1,3,5-Trimethylbenzene	10E0079			ug/L	0.20	2.0	<0.20						
Vinyl chloride	10E0079			ug/L	0.20	2.0	<0.20						
Xylenes, Total	10E0079			ug/L	0.50	2.0	<0.50						
Surrogate: Dibromoformmethane	10E0079			ug/L				97			80-120		
Surrogate: Toluene-d8	10E0079			ug/L				98			80-120		
Surrogate: 4-Bromofluorobenzene	10E0079			ug/L				99			80-120		
Benzene	10E0080			ug/L	0.20	2.0	<0.20						
Bromobenzene	10E0080			ug/L	0.20	2.0	<0.20						
Bromochloromethane	10E0080			ug/L	0.50	2.0	<0.50						
Bromodichloromethane	10E0080			ug/L	0.20	2.0	<0.20						
Bromoform	10E0080			ug/L	0.20	5.0	<0.20						
Bromomethane	10E0080			ug/L	0.50	5.0	<0.50						
n-Butylbenzene	10E0080			ug/L	0.20	2.0	<0.20						
sec-Butylbenzene	10E0080			ug/L	0.25	2.0	<0.25						
tert-Butylbenzene	10E0080			ug/L	0.20	2.0	<0.20						
Carbon Tetrachloride	10E0080			ug/L	0.80	2.0	<0.80						
Chlorobenzene	10E0080			ug/L	0.20	2.0	<0.20						
Chlorodibromomethane	10E0080			ug/L	0.20	2.0	<0.20						
Chloroethane	10E0080			ug/L	1.0	5.0	<1.0						
Chloroform	10E0080			ug/L	0.20	2.0	<0.20						
Chloromethane	10E0080			ug/L	0.30	2.0	<0.30						
2-Chlorotoluene	10E0080			ug/L	0.50	2.0	<0.50						

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## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
4-Chlorotoluene	10E0080			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	10E0080			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	10E0080			ug/L	0.20	2.0	<0.20							
Dibromomethane	10E0080			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	10E0080			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	10E0080			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	10E0080			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10E0080			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	10E0080			ug/L	0.50	2.0	<0.50							
1,2-Dichloroethane	10E0080			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	10E0080			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	10E0080			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	10E0080			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	10E0080			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	10E0080			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	10E0080			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	10E0080			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	10E0080			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	10E0080			ug/L	0.20	2.0	<0.20							
2,3-Dichloropropene	10E0080			ug/L	0.25	2.0	<0.25							
Isopropyl Ether	10E0080			ug/L	0.50	2.0	<0.50							
Ethylbenzene	10E0080			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	10E0080			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	10E0080			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	10E0080			ug/L	0.20	2.0	<0.20							
Methylene Chloride	10E0080			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	10E0080			ug/L	0.50	2.0	<0.50							
Naphthalene	10E0080			ug/L	0.25	5.0	<0.25							
n-Propylbenzene	10E0080			ug/L	0.50	2.0	<0.50							
Styrene	10E0080			ug/L	0.50	5.0	<0.50							
1,1,1,2-Tetrachloroethane	10E0080			ug/L	0.25	2.0	<0.25							
1,1,2,2-Tetrachloroethane	10E0080			ug/L	0.20	2.0	<0.20							
Tetrachloroethene	10E0080			ug/L	0.50	2.0	<0.50							
Toluene	10E0080			ug/L	0.50	2.0	<0.50							
1,2,3-Trichlorobenzene	10E0080			ug/L	0.25	2.0	<0.25							
1,2,4-Trichlorobenzene	10E0080			ug/L	0.25	2.0	<0.25							
1,1,1-Trichloroethane	10E0080			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10E0080			ug/L	0.25	2.0	<0.25							
Trichloroethene	10E0080			ug/L	0.20	2.0	<0.20							
Trichlorofluoromethane	10E0080			ug/L	0.50	2.0	<0.50							
1,2,3-Trichloropropane	10E0080			ug/L	0.50	2.0	<0.50							
1,2,4-Trimethylbenzene	10E0080			ug/L	0.20	2.0	<0.20							
1,3,5-Trimethylbenzene	10E0080			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10E0080			ug/L	0.20	2.0	<0.20							
Xylenes, Total	10E0080			ug/L	0.50	2.0	<0.50							

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B													
Surrogate: Dibromoform	10E0080			ug/L				97		80-120			
Surrogate: Toluene-d8	10E0080			ug/L				98		80-120			
Surrogate: 4-Bromoform	10E0080			ug/L				99		80-120			
Benzene	10E0117			ug/L	0.20	2.0	<0.20						
Bromobenzene	10E0117			ug/L	0.20	2.0	<0.20						
Bromochloromethane	10E0117			ug/L	0.50	2.0	<0.50						
Bromodichloromethane	10E0117			ug/L	0.20	2.0	<0.20						
Bromoform	10E0117			ug/L	0.20	5.0	<0.20						
Bromomethane	10E0117			ug/L	0.50	5.0	<0.50						
n-Butylbenzene	10E0117			ug/L	0.20	2.0	<0.20						
sec-Butylbenzene	10E0117			ug/L	0.25	2.0	<0.25						
tert-Butylbenzene	10E0117			ug/L	0.20	2.0	<0.20						
Carbon Tetrachloride	10E0117			ug/L	0.80	2.0	<0.80						
Chlorobenzene	10E0117			ug/L	0.20	2.0	<0.20						
Chlorodibromomethane	10E0117			ug/L	0.20	2.0	<0.20						
Chloroethane	10E0117			ug/L	1.0	5.0	<1.0						
Chloroform	10E0117			ug/L	0.20	2.0	<0.20						
Chloromethane	10E0117			ug/L	0.30	2.0	<0.30						
2-Chlorotoluene	10E0117			ug/L	0.50	2.0	<0.50						
4-Chlorotoluene	10E0117			ug/L	0.20	2.0	<0.20						
1,2-Dibromo-3-chloropropane	10E0117			ug/L	0.50	2.0	<0.50						
1,2-Dibromoethane (EDB)	10E0117			ug/L	0.20	2.0	<0.20						
Dibromomethane	10E0117			ug/L	0.20	2.0	<0.20						
1,2-Dichlorobenzene	10E0117			ug/L	0.20	2.0	<0.20						
1,3-Dichlorobenzene	10E0117			ug/L	0.20	2.0	<0.20						
1,4-Dichlorobenzene	10E0117			ug/L	0.50	2.0	<0.50						
Dichlorodifluoromethane	10E0117			ug/L	0.50	2.0	<0.50						
1,1-Dichloroethane	10E0117			ug/L	0.50	2.0	<0.50						
1,2-Dichloroethane	10E0117			ug/L	0.50	2.0	<0.50						
1,1-Dichloroethene	10E0117			ug/L	0.50	2.0	<0.50						
cis-1,2-Dichloroethene	10E0117			ug/L	0.50	2.0	<0.50						
trans-1,2-Dichloroethene	10E0117			ug/L	0.50	2.0	<0.50						
1,2-Dichloropropane	10E0117			ug/L	0.50	2.0	<0.50						
1,3-Dichloropropane	10E0117			ug/L	0.25	2.0	<0.25						
2,2-Dichloropropane	10E0117			ug/L	0.50	2.0	<0.50						
1,1-Dichloropropene	10E0117			ug/L	0.50	2.0	<0.50						
cis-1,3-Dichloropropene	10E0117			ug/L	0.20	2.0	<0.20						
trans-1,3-Dichloropropene	10E0117			ug/L	0.20	2.0	<0.20						
2,3-Dichloropropene	10E0117			ug/L	0.25	2.0	<0.25						
Isopropyl Ether	10E0117			ug/L	0.50	2.0	<0.50						
Ethylbenzene	10E0117			ug/L	0.50	2.0	<0.50						
Hexachlorobutadiene	10E0117			ug/L	0.50	2.0	<0.50						
Isopropylbenzene	10E0117			ug/L	0.20	2.0	<0.20						
p-Isopropyltoluene	10E0117			ug/L	0.20	2.0	<0.20						

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>													
Methylene Chloride	10E0117			ug/L	1.0	2.0	<1.0						
Methyl tert-Butyl Ether	10E0117			ug/L	0.50	2.0	<0.50						
Naphthalene	10E0117			ug/L	0.25	5.0	<0.25						
n-Propylbenzene	10E0117			ug/L	0.50	2.0	<0.50						
Styrene	10E0117			ug/L	0.50	5.0	<0.50						
1,1,1,2-Tetrachloroethane	10E0117			ug/L	0.25	2.0	<0.25						
1,1,2,2-Tetrachloroethane	10E0117			ug/L	0.20	2.0	<0.20						
Tetrachloroethene	10E0117			ug/L	0.50	2.0	<0.50						
Toluene	10E0117			ug/L	0.50	2.0	<0.50						
1,2,3-Trichlorobenzene	10E0117			ug/L	0.25	2.0	<0.25						
1,2,4-Trichlorobenzene	10E0117			ug/L	0.25	2.0	<0.25						
1,1,1-Trichloroethane	10E0117			ug/L	0.50	2.0	<0.50						
1,1,2-Trichloroethane	10E0117			ug/L	0.25	2.0	<0.25						
Trichloroethene	10E0117			ug/L	0.20	2.0	<0.20						
Trichlorofluoromethane	10E0117			ug/L	0.50	2.0	<0.50						
1,2,3-Trichloropropane	10E0117			ug/L	0.50	2.0	<0.50						
1,2,4-Trimethylbenzene	10E0117			ug/L	0.20	2.0	<0.20						
1,3,5-Trimethylbenzene	10E0117			ug/L	0.20	2.0	<0.20						
Vinyl chloride	10E0117			ug/L	0.20	2.0	<0.20						
Xylenes, Total	10E0117			ug/L	0.50	2.0	<0.50						
<i>Surrogate: Dibromofluoromethane</i>	10E0117			ug/L				96			80-120		
<i>Surrogate: Toluene-d8</i>	10E0117			ug/L				97			80-120		
<i>Surrogate: 4-Bromofluorobenzene</i>	10E0117			ug/L				99			80-120		

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

## CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	Limit Limit	Q
<b>VOCs by SW8260B</b>													
Benzene	T000901	50	ug/L	N/A	N/A	44.1	88			80-120			
Bromobenzene	T000901	50	ug/L	N/A	N/A	45.7	91			80-120			
Bromoform	T000901	50	ug/L	N/A	N/A	52.1	104			80-120			
Bromomethane	T000901	50	ug/L	N/A	N/A	34.1	68			60-140			
n-Butylbenzene	T000901	50	ug/L	N/A	N/A	48.3	97			80-120			
sec-Butylbenzene	T000901	50	ug/L	N/A	N/A	46.9	94			80-120			
tert-Butylbenzene	T000901	50	ug/L	N/A	N/A	46.4	93			80-120			
Carbon Tetrachloride	T000901	50	ug/L	N/A	N/A	44.5	89			60-140			
Chlorobenzene	T000901	50	ug/L	N/A	N/A	45.9	92			80-120			
Chlorodibromomethane	T000901	50	ug/L	N/A	N/A	48.0	96			80-120			
Chloroethane	T000901	50	ug/L	N/A	N/A	43.5	87			60-140			
Chloroform	T000901	50	ug/L	N/A	N/A	44.4	89			80-120			
Chloromethane	T000901	50	ug/L	N/A	N/A	33.3	67			60-140			
2-Chlorotoluene	T000901	50	ug/L	N/A	N/A	46.2	92			80-120			
4-Chlorotoluene	T000901	50	ug/L	N/A	N/A	46.2	92			80-120			
1,2-Dibromo-3-chloropropane	T000901	50	ug/L	N/A	N/A	41.5	83			60-140			
1,2-Dibromoethane (EDB)	T000901	50	ug/L	N/A	N/A	45.0	90			80-120			
Dibromomethane	T000901	50	ug/L	N/A	N/A	43.4	87			80-120			
1,2-Dichlorobenzene	T000901	50	ug/L	N/A	N/A	46.7	93			80-120			
1,3-Dichlorobenzene	T000901	50	ug/L	N/A	N/A	48.3	97			80-120			
1,4-Dichlorobenzene	T000901	50	ug/L	N/A	N/A	47.9	96			80-120			
Dichlorodifluoromethane	T000901	50	ug/L	N/A	N/A	40.9	82			60-140			
1,1-Dichloroethane	T000901	50	ug/L	N/A	N/A	44.4	89			80-120			
1,2-Dichloroethane	T000901	50	ug/L	N/A	N/A	44.1	88			80-120			
1,1-Dichloroethene	T000901	50	ug/L	N/A	N/A	43.4	87			80-120			
cis-1,2-Dichloroethene	T000901	50	ug/L	N/A	N/A	44.3	89			80-120			
trans-1,2-Dichloroethene	T000901	50	ug/L	N/A	N/A	44.3	89			80-120			
1,2-Dichloropropane	T000901	50	ug/L	N/A	N/A	44.1	88			80-120			
1,3-Dichloropropane	T000901	50	ug/L	N/A	N/A	43.0	86			80-120			
2,2-Dichloropropane	T000901	50	ug/L	N/A	N/A	47.4	95			60-140			
1,1-Dichloropropene	T000901	50	ug/L	N/A	N/A	44.1	88			80-120			
cis-1,3-Dichloropropene	T000901	50	ug/L	N/A	N/A	45.7	91			80-120			
trans-1,3-Dichloropropene	T000901	50	ug/L	N/A	N/A	45.9	92			80-120			
2,3-Dichloropropene	T000901	50	ug/L	N/A	N/A	44.7	89			80-120			
Isopropyl Ether	T000901	50	ug/L	N/A	N/A	44.4	89			80-120			
Ethylbenzene	T000901	50	ug/L	N/A	N/A	46.6	93			80-120			
Hexachlorobutadiene	T000901	50	ug/L	N/A	N/A	54.4	109			60-140			
Isopropylbenzene	T000901	50	ug/L	N/A	N/A	46.2	92			80-120			
p-Isopropyltoluene	T000901	50	ug/L	N/A	N/A	46.0	92			80-120			
Methylene Chloride	T000901	50	ug/L	N/A	N/A	43.4	87			80-120			
Methyl tert-Butyl Ether	T000901	50	ug/L	N/A	N/A	44.2	88			80-120			
Naphthalene	T000901	50	ug/L	N/A	N/A	41.3	83			60-140			
n-Propylbenzene	T000901	50	ug/L	N/A	N/A	46.7	93			80-120			

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

## CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
Styrene	T000901		50	ug/L	N/A	N/A	48.7		97		80-120			
1,1,1,2-Tetrachloroethane	T000901		50	ug/L	N/A	N/A	48.2		96		80-120			
1,1,2,2-Tetrachloroethane	T000901		50	ug/L	N/A	N/A	44.4		89		80-120			
Tetrachloroethene	T000901		50	ug/L	N/A	N/A	46.1		92		80-120			
Toluene	T000901		50	ug/L	N/A	N/A	45.8		92		80-120			
1,2,3-Trichlorobenzene	T000901		50	ug/L	N/A	N/A	40.9		82		80-120			
1,2,4-Trichlorobenzene	T000901		50	ug/L	N/A	N/A	43.8		88		80-120			
1,1,1-Trichloroethane	T000901		50	ug/L	N/A	N/A	44.7		89		80-120			
1,1,2-Trichloroethane	T000901		50	ug/L	N/A	N/A	43.3		87		80-120			
Trichloroethene	T000901		50	ug/L	N/A	N/A	44.4		89		80-120			
Trichlorofluoromethane	T000901		50	ug/L	N/A	N/A	45.3		91		80-120			
1,2,3-Trichloropropane	T000901		50	ug/L	N/A	N/A	41.0		82		80-120			
1,2,4-Trimethylbenzene	T000901		50	ug/L	N/A	N/A	46.4		93		80-120			
1,3,5-Trimethylbenzene	T000901		50	ug/L	N/A	N/A	46.2		92		80-120			
Vinyl chloride	T000901		50	ug/L	N/A	N/A	44.3		89		80-120			
Xylenes, Total	T000901		150	ug/L	N/A	N/A	140		93		80-120			
<i>Surrogate: Dibromoform</i>	T000901			ug/L					103		80-120			
<i>Surrogate: Toluene-d8</i>	T000901			ug/L					104		80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	T000901			ug/L					97		80-120			
Benzene	T000917		50	ug/L	N/A	N/A	47.3		95		80-120			
Bromobenzene	T000917		50	ug/L	N/A	N/A	49.8		100		80-120			
Bromochloromethane	T000917		50	ug/L	N/A	N/A	49.1		98		80-120			
Bromodichloromethane	T000917		50	ug/L	N/A	N/A	48.9		98		80-120			
Bromoform	T000917		50	ug/L	N/A	N/A	52.5		105		80-120			
Bromomethane	T000917		50	ug/L	N/A	N/A	45.1		90		60-140			
n-Butylbenzene	T000917		50	ug/L	N/A	N/A	50.2		100		80-120			
sec-Butylbenzene	T000917		50	ug/L	N/A	N/A	49.9		100		80-120			
tert-Butylbenzene	T000917		50	ug/L	N/A	N/A	50.3		101		80-120			
Carbon Tetrachloride	T000917		50	ug/L	N/A	N/A	48.0		96		60-140			
Chlorobenzene	T000917		50	ug/L	N/A	N/A	49.2		98		80-120			
Chlorodibromomethane	T000917		50	ug/L	N/A	N/A	51.4		103		80-120			
Chloroethane	T000917		50	ug/L	N/A	N/A	47.0		94		60-140			
Chloroform	T000917		50	ug/L	N/A	N/A	46.9		94		80-120			
Chloromethane	T000917		50	ug/L	N/A	N/A	44.3		89		60-140			
2-Chlorotoluene	T000917		50	ug/L	N/A	N/A	49.7		99		80-120			
4-Chlorotoluene	T000917		50	ug/L	N/A	N/A	48.3		97		80-120			
1,2-Dibromo-3-chloropropane	T000917		50	ug/L	N/A	N/A	52.5		105		60-140			
1,2-Dibromoethane (EDB)	T000917		50	ug/L	N/A	N/A	50.1		100		80-120			
Dibromomethane	T000917		50	ug/L	N/A	N/A	50.7		101		80-120			
1,2-Dichlorobenzene	T000917		50	ug/L	N/A	N/A	48.9		98		80-120			
1,3-Dichlorobenzene	T000917		50	ug/L	N/A	N/A	49.6		99		80-120			
1,4-Dichlorobenzene	T000917		50	ug/L	N/A	N/A	49.1		98		80-120			
Dichlorodifluoromethane	T000917		50	ug/L	N/A	N/A	49.9		100		60-140			
1,1-Dichloroethane	T000917		50	ug/L	N/A	N/A	46.9		94		80-120			

BT SQUARED, INC.  
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 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
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Received: 04/30/10  
 Reported: 06/15/10 10:50

## CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	Limit	Q
<b>VOCs by SW8260B</b>														
1,2-Dichloroethane	T000917	50	ug/L	N/A	N/A	N/A	47.1	94			80-120			
1,1-Dichloroethene	T000917	50	ug/L	N/A	N/A	N/A	48.6	97			80-120			
cis-1,2-Dichloroethene	T000917	50	ug/L	N/A	N/A	N/A	48.8	98			80-120			
trans-1,2-Dichloroethene	T000917	50	ug/L	N/A	N/A	N/A	49.6	99			80-120			
1,2-Dichloropropane	T000917	50	ug/L	N/A	N/A	N/A	46.5	93			80-120			
1,3-Dichloropropane	T000917	50	ug/L	N/A	N/A	N/A	48.0	96			80-120			
2,2-Dichloropropane	T000917	50	ug/L	N/A	N/A	N/A	51.2	102			60-140			
1,1-Dichloropropene	T000917	50	ug/L	N/A	N/A	N/A	49.8	100			80-120			
cis-1,3-Dichloropropene	T000917	50	ug/L	N/A	N/A	N/A	50.2	100			80-120			
trans-1,3-Dichloropropene	T000917	50	ug/L	N/A	N/A	N/A	50.7	101			80-120			
2,3-Dichloropropene	T000917	50	ug/L	N/A	N/A	N/A	49.1	98			80-120			
Isopropyl Ether	T000917	50	ug/L	N/A	N/A	N/A	45.0	90			80-120			
Ethylbenzene	T000917	50	ug/L	N/A	N/A	N/A	50.0	100			80-120			
Hexachlorobutadiene	T000917	50	ug/L	N/A	N/A	N/A	51.2	102			60-140			
Isopropylbenzene	T000917	50	ug/L	N/A	N/A	N/A	50.2	100			80-120			
p-Isopropyltoluene	T000917	50	ug/L	N/A	N/A	N/A	50.6	101			80-120			
Methylene Chloride	T000917	50	ug/L	N/A	N/A	N/A	47.1	94			80-120			
Methyl tert-Butyl Ether	T000917	50	ug/L	N/A	N/A	N/A	47.5	95			80-120			
Naphthalene	T000917	50	ug/L	N/A	N/A	N/A	49.2	98			60-140			
n-Propylbenzene	T000917	50	ug/L	N/A	N/A	N/A	50.4	101			80-120			
Styrene	T000917	50	ug/L	N/A	N/A	N/A	49.3	99			80-120			
1,1,1,2-Tetrachloroethane	T000917	50	ug/L	N/A	N/A	N/A	50.8	102			80-120			
1,1,2,2-Tetrachloroethane	T000917	50	ug/L	N/A	N/A	N/A	47.7	95			80-120			
Tetrachloroethene	T000917	50	ug/L	N/A	N/A	N/A	52.5	105			80-120			
Toluene	T000917	50	ug/L	N/A	N/A	N/A	49.1	98			80-120			
1,2,3-Trichlorobenzene	T000917	50	ug/L	N/A	N/A	N/A	50.0	100			80-120			
1,2,4-Trichlorobenzene	T000917	50	ug/L	N/A	N/A	N/A	51.7	103			80-120			
1,1,1-Trichloroethane	T000917	50	ug/L	N/A	N/A	N/A	49.9	100			80-120			
1,1,2-Trichloroethane	T000917	50	ug/L	N/A	N/A	N/A	49.0	98			80-120			
Trichloroethene	T000917	50	ug/L	N/A	N/A	N/A	51.2	102			80-120			
Trichlorofluoromethane	T000917	50	ug/L	N/A	N/A	N/A	51.6	103			80-120			
1,2,3-Trichloropropane	T000917	50	ug/L	N/A	N/A	N/A	48.6	97			80-120			
1,2,4-Trimethylbenzene	T000917	50	ug/L	N/A	N/A	N/A	49.8	100			80-120			
1,3,5-Trimethylbenzene	T000917	50	ug/L	N/A	N/A	N/A	50.4	101			80-120			
Vinyl chloride	T000917	50	ug/L	N/A	N/A	N/A	46.9	94			80-120			
Xylenes, Total	T000917	150	ug/L	N/A	N/A	N/A	149	99			80-120			
Surrogate: DibromoFluoromethane	T000917		ug/L					98			80-120			
Surrogate: Toluene-d8	T000917		ug/L					99			80-120			
Surrogate: 4-BromoFluorobenzene	T000917		ug/L					99			80-120			

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

## CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>													
Benzene	T000918	50	ug/L	N/A	N/A	46.6	93			80-120			
Bromobenzene	T000918	50	ug/L	N/A	N/A	51.0	102			80-120			
Bromoform	T000918	50	ug/L	N/A	N/A	49.3	99			80-120			
Bromochloromethane	T000918	50	ug/L	N/A	N/A	49.2	98			80-120			
Bromodichloromethane	T000918	50	ug/L	N/A	N/A	53.4	107			80-120			
Bromomethane	T000918	50	ug/L	N/A	N/A	41.6	83			60-140			
n-Butylbenzene	T000918	50	ug/L	N/A	N/A	50.4	101			80-120			
sec-Butylbenzene	T000918	50	ug/L	N/A	N/A	50.3	101			80-120			
tert-Butylbenzene	T000918	50	ug/L	N/A	N/A	51.2	102			80-120			
Carbon Tetrachloride	T000918	50	ug/L	N/A	N/A	49.1	98			60-140			
Chlorobenzene	T000918	50	ug/L	N/A	N/A	49.6	99			80-120			
Chlorodibromomethane	T000918	50	ug/L	N/A	N/A	52.2	104			80-120			
Chloroethane	T000918	50	ug/L	N/A	N/A	47.2	94			60-140			
Chloroform	T000918	50	ug/L	N/A	N/A	46.6	93			80-120			
Chloromethane	T000918	50	ug/L	N/A	N/A	43.4	87			60-140			
2-Chlorotoluene	T000918	50	ug/L	N/A	N/A	50.7	101			80-120			
4-Chlorotoluene	T000918	50	ug/L	N/A	N/A	49.0	98			80-120			
1,2-Dibromo-3-chloropropane	T000918	50	ug/L	N/A	N/A	51.4	103			60-140			
1,2-Dibromoethane (EDB)	T000918	50	ug/L	N/A	N/A	49.8	100			80-120			
Dibromomethane	T000918	50	ug/L	N/A	N/A	51.5	103			80-120			
1,2-Dichlorobenzene	T000918	50	ug/L	N/A	N/A	49.2	98			80-120			
1,3-Dichlorobenzene	T000918	50	ug/L	N/A	N/A	49.9	100			80-120			
1,4-Dichlorobenzene	T000918	50	ug/L	N/A	N/A	49.3	99			80-120			
Dichlorodifluoromethane	T000918	50	ug/L	N/A	N/A	47.5	95			60-140			
1,1-Dichloroethane	T000918	50	ug/L	N/A	N/A	45.6	91			80-120			
1,2-Dichloroethane	T000918	50	ug/L	N/A	N/A	46.6	93			80-120			
1,1-Dichloroethene	T000918	50	ug/L	N/A	N/A	48.1	96			80-120			
cis-1,2-Dichloroethene	T000918	50	ug/L	N/A	N/A	48.2	96			80-120			
trans-1,2-Dichloroethene	T000918	50	ug/L	N/A	N/A	49.0	98			80-120			
1,2-Dichloropropane	T000918	50	ug/L	N/A	N/A	45.7	91			80-120			
1,3-Dichloropropane	T000918	50	ug/L	N/A	N/A	47.9	96			80-120			
2,2-Dichloropropane	T000918	50	ug/L	N/A	N/A	49.0	98			60-140			
1,1-Dichloropropene	T000918	50	ug/L	N/A	N/A	49.8	100			80-120			
cis-1,3-Dichloropropene	T000918	50	ug/L	N/A	N/A	49.3	99			80-120			
trans-1,3-Dichloropropene	T000918	50	ug/L	N/A	N/A	50.4	101			80-120			
2,3-Dichloropropene	T000918	50	ug/L	N/A	N/A	49.0	98			80-120			
Isopropyl Ether	T000918	50	ug/L	N/A	N/A	43.4	87			80-120			
Ethylbenzene	T000918	50	ug/L	N/A	N/A	50.2	100			80-120			
Hexachlorobutadiene	T000918	50	ug/L	N/A	N/A	51.7	103			60-140			
Isopropylbenzene	T000918	50	ug/L	N/A	N/A	51.2	102			80-120			
p-Isopropyltoluene	T000918	50	ug/L	N/A	N/A	52.0	104			80-120			
Methylene Chloride	T000918	50	ug/L	N/A	N/A	46.6	93			80-120			
Methyl tert-Butyl Ether	T000918	50	ug/L	N/A	N/A	46.4	93			80-120			
Naphthalene	T000918	50	ug/L	N/A	N/A	46.6	93			60-140			
n-Propylbenzene	T000918	50	ug/L	N/A	N/A	51.3	103			80-120			

BT SQUARED, INC.  
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Received: 04/30/10  
 Reported: 06/15/10 10:50

## CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	Limit Limit	Q
<b>VOCs by SW8260B</b>													
Styrene	T000918		50	ug/L	N/A	N/A	49.6	99		80-120			
1,1,1,2-Tetrachloroethane	T000918		50	ug/L	N/A	N/A	51.5	103		80-120			
1,1,2,2-Tetrachloroethane	T000918		50	ug/L	N/A	N/A	46.2	92		80-120			
Tetrachloroethene	T000918		50	ug/L	N/A	N/A	53.2	106		80-120			
Toluene	T000918		50	ug/L	N/A	N/A	49.2	98		80-120			
1,2,3-Trichlorobenzene	T000918		50	ug/L	N/A	N/A	48.4	97		80-120			
1,2,4-Trichlorobenzene	T000918		50	ug/L	N/A	N/A	51.0	102		80-120			
1,1,1-Trichloroethane	T000918		50	ug/L	N/A	N/A	50.2	100		80-120			
1,1,2-Trichloroethane	T000918		50	ug/L	N/A	N/A	49.0	98		80-120			
Trichloroethylene	T000918		50	ug/L	N/A	N/A	51.9	104		80-120			
Trichlorofluoromethane	T000918		50	ug/L	N/A	N/A	53.6	107		80-120			
1,2,3-Trichloropropane	T000918		50	ug/L	N/A	N/A	48.2	96		80-120			
1,2,4-Trimethylbenzene	T000918		50	ug/L	N/A	N/A	50.5	101		80-120			
1,3,5-Trimethylbenzene	T000918		50	ug/L	N/A	N/A	51.4	103		80-120			
Vinyl chloride	T000918		50	ug/L	N/A	N/A	45.9	92		80-120			
Xylenes, Total	T000918		150	ug/L	N/A	N/A	150	100		80-120			
Surrogate: Dibromoform	T000918			ug/L				97		80-120			
Surrogate: Toluene-d8	T000918			ug/L				98		80-120			
Surrogate: 4-Bromofluorobenzene	T000918			ug/L				99		80-120			
Benzene	T000926		50	ug/kg wet	N/A	N/A	43.4	87		80-120			
Bromobenzene	T000926		50	ug/kg wet	N/A	N/A	49.3	99		80-120			
Bromochloromethane	T000926		50	ug/kg wet	N/A	N/A	46.7	93		80-120			
Bromodichloromethane	T000926		50	ug/kg wet	N/A	N/A	46.9	94		80-120			
Bromoform	T000926		50	ug/kg wet	N/A	N/A	51.3	103		80-120			
Bromomethane	T000926		50	ug/kg wet	N/A	N/A	36.4	73		60-140			
n-Butylbenzene	T000926		50	ug/kg wet	N/A	N/A	46.9	94		80-120			
sec-Butylbenzene	T000926		50	ug/kg wet	N/A	N/A	46.6	93		80-120			
tert-Butylbenzene	T000926		50	ug/kg wet	N/A	N/A	47.4	95		80-120			
Carbon Tetrachloride	T000926		50	ug/kg wet	N/A	N/A	44.8	90		60-140			
Chlorobenzene	T000926		50	ug/kg wet	N/A	N/A	47.7	95		80-120			
Chlorodibromomethane	T000926		50	ug/kg wet	N/A	N/A	49.9	100		80-120			
Chloroethane	T000926		50	ug/kg wet	N/A	N/A	41.6	83		60-140			
Chloroform	T000926		50	ug/kg wet	N/A	N/A	43.9	88		80-120			
Chloromethane	T000926		50	ug/kg wet	N/A	N/A	38.5	77		60-140			
2-Chlorotoluene	T000926		50	ug/kg wet	N/A	N/A	48.5	97		80-120			
4-Chlorotoluene	T000926		50	ug/kg wet	N/A	N/A	47.0	94		80-120			
1,2-Dibromo-3-chloropropane	T000926		50	ug/kg wet	N/A	N/A	50.6	101		60-140			
1,2-Dibromoethane (EDB)	T000926		50	ug/kg wet	N/A	N/A	48.2	96		80-120			
Dibromomethane	T000926		50	ug/kg wet	N/A	N/A	50.3	101		80-120			
1,2-Dichlorobenzene	T000926		50	ug/kg wet	N/A	N/A	47.4	95		80-120			
1,3-Dichlorobenzene	T000926		50	ug/kg wet	N/A	N/A	48.0	96		80-120			
1,4-Dichlorobenzene	T000926		50	ug/kg wet	N/A	N/A	47.7	95		80-120			
Dichlorodifluoromethane	T000926		50	ug/kg wet	N/A	N/A	44.4	89		60-140			
1,1-Dichloroethane	T000926		50	ug/kg wet	N/A	N/A	42.5	85		80-120			

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

## CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>													
1,2-Dichloroethane	T000926	50	ug/kg wet	N/A	N/A	44.5	89			80-120			
1,1-Dichloroethene	T000926	50	ug/kg wet	N/A	N/A	43.0	86			80-120			
cis-1,2-Dichloroethene	T000926	50	ug/kg wet	N/A	N/A	45.5	91			80-120			
trans-1,2-Dichloroethene	T000926	50	ug/kg wet	N/A	N/A	45.6	91			80-120			
1,2-Dichloropropane	T000926	50	ug/kg wet	N/A	N/A	43.2	86			80-120			
1,3-Dichloropropane	T000926	50	ug/kg wet	N/A	N/A	45.7	91			80-120			
2,2-Dichloropropane	T000926	50	ug/kg wet	N/A	N/A	46.9	94			60-140			
1,1-Dichloropropene	T000926	50	ug/kg wet	N/A	N/A	46.0	92			80-120			
cis-1,3-Dichloropropene	T000926	50	ug/kg wet	N/A	N/A	47.3	95			80-120			
trans-1,3-Dichloropropene	T000926	50	ug/kg wet	N/A	N/A	48.6	97			80-120			
2,3-Dichloropropene	T000926	50	ug/kg wet	N/A	N/A	46.6	93			80-120			
Isopropyl Ether	T000926	50	ug/kg wet	N/A	N/A	40.3	81			80-120			
Ethylbenzene	T000926	50	ug/kg wet	N/A	N/A	47.9	96			80-120			
Hexachlorobutadiene	T000926	50	ug/kg wet	N/A	N/A	48.4	97			60-140			
Isopropylbenzene	T000926	50	ug/kg wet	N/A	N/A	48.1	96			80-120			
p-Isopropyltoluene	T000926	50	ug/kg wet	N/A	N/A	49.2	98			80-120			
Methylene Chloride	T000926	50	ug/kg wet	N/A	N/A	43.8	88			80-120			
Methyl tert-Butyl Ether	T000926	50	ug/kg wet	N/A	N/A	44.5	89			80-120			
Naphthalene	T000926	50	ug/kg wet	N/A	N/A	48.5	97			60-140			
n-Propylbenzene	T000926	50	ug/kg wet	N/A	N/A	48.5	97			80-120			
Styrene	T000926	50	ug/kg wet	N/A	N/A	47.8	96			80-120			
1,1,1,2-Tetrachloroethane	T000926	50	ug/kg wet	N/A	N/A	49.9	100			80-120			
1,1,2,2-Tetrachloroethane	T000926	50	ug/kg wet	N/A	N/A	44.2	88			80-120			
Tetrachloroethene	T000926	50	ug/kg wet	N/A	N/A	50.1	100			80-120			
Toluene	T000926	50	ug/kg wet	N/A	N/A	46.6	93			80-120			
1,2,3-Trichlorobenzene	T000926	50	ug/kg wet	N/A	N/A	49.4	99			80-120			
1,2,4-Trichlorobenzene	T000926	50	ug/kg wet	N/A	N/A	50.6	101			80-120			
1,1,1-Trichloroethane	T000926	50	ug/kg wet	N/A	N/A	46.2	92			80-120			
1,1,2-Trichloroethane	T000926	50	ug/kg wet	N/A	N/A	47.3	95			80-120			
Trichloroethene	T000926	50	ug/kg wet	N/A	N/A	49.0	98			80-120			
Trichlorofluoromethane	T000926	50	ug/kg wet	N/A	N/A	48.5	97			80-120			
1,2,3-Trichloropropane	T000926	50	ug/kg wet	N/A	N/A	47.6	95			80-120			
1,2,4-Trimethylbenzene	T000926	50	ug/kg wet	N/A	N/A	48.8	98			80-120			
1,3,5-Trimethylbenzene	T000926	50	ug/kg wet	N/A	N/A	48.9	98			80-120			
Vinyl chloride	T000926	50	ug/kg wet	N/A	N/A	40.7	81			80-120			
Xylenes, total	T000926	150	ug/kg wet	N/A	N/A	143	96			80-120			
Surrogate: Dibromofluoromethane	T000926		ug/kg wet				95			80-120			
Surrogate: Toluene-d8	T000926		ug/kg wet				98			80-120			
Surrogate: 4-Bromo fluorobenzene	T000926		ug/kg wet				99			80-120			

BT SQUARED, INC.  
 2830 Dairy Drive  
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 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

## LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>General Chemistry Parameters - Dissolved</b>														
Alkalinity, Total (CaCO <sub>3</sub> )	10E0229		100	mg/L	20	25	104		104		90-110			
Chloride	10E0258		20	mg/L	1.5	5.0	18.8		94		90-110			
Chloride	10E0259		20	mg/L	1.5	5.0	18.5		93		90-110			
<b>Metals</b>														
Mercury	10E0038	0.0025	mg/L	0.000065	0.00023	0.00242		97		78-131				
Arsenic	10E0041	50	ug/L	0.61	2.0	54.8		110		85-115				
Barium	10E0041	50	ug/L	0.61	2.0	54.3		109		85-115				
Cadmium	10E0041	50	ug/L	0.61	2.0	54.0		108		85-115				
Cobalt	10E0041	50	ug/L	0.61	2.0	52.3		105		85-115				
Iron	10E0041	5100	ug/L	150	500	5570		110		85-115				
Lead	10E0041	50	ug/L	0.61	2.0	52.0		104		85-115				
Manganese	10E0041	50	ug/L	0.61	2.0	52.6		105		85-115				
Vanadium	10E0041	50	ug/L	0.61	2.0	52.8		106		85-115				
<b>Metals Dissolved</b>														
Mercury	10E0038	0.0025	mg/L	0.000065	0.00023	0.00242		97		78-131				
Arsenic	10E0039	50	ug/L	0.61	2.0	53.4		107		85-115				
Barium	10E0039	50	ug/L	0.61	2.0	52.4		105		85-115				
Cadmium	10E0039	50	ug/L	0.61	2.0	52.9		106		85-115				
Cobalt	10E0039	50	ug/L	0.61	2.0	51.3		103		85-115				
Iron	10E0039	5100	ug/L	150	500	4680		93		85-115				
Lead	10E0039	50	ug/L	0.61	2.0	49.9		100		85-115				
Manganese	10E0039	50	ug/L	0.61	2.0	51.4		103		85-115				
Vanadium	10E0039	50	ug/L	0.61	2.0	53.7		107		85-115				
Arsenic	10E0041	50	ug/L	0.61	2.0	54.8		110		85-115				
Barium	10E0041	50	ug/L	0.61	2.0	54.3		109		85-115				
Cadmium	10E0041	50	ug/L	0.61	2.0	54.0		108		85-115				
Cobalt	10E0041	50	ug/L	0.61	2.0	52.3		105		85-115				
Iron	10E0041	5100	ug/L	150	500	5570		110		85-115				
Lead	10E0041	50	ug/L	0.61	2.0	52.0		104		85-115				
Manganese	10E0041	50	ug/L	0.61	2.0	52.6		105		85-115				
Vanadium	10E0041	50	ug/L	0.61	2.0	52.8		106		85-115				

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Received: 04/30/10  
Reported: 06/15/10 10:50

## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>General Chemistry Parameters - Dissolved</b>													
QC Source Sample: WTD0968-03													
Alkalinity, Total (CaCO <sub>3</sub> )	10E0229	171	500	mg/L	100	130	595	570	85	80	47-136	4	24
QC Source Sample: WTD0968-03													
Chloride	10E0258	3.62	20	mg/L	1.5	5.0	22.8	22.4	96	94	64-132	2	19
QC Source Sample: WTE0041-01													
Chloride	10E0259	6.42	20	mg/L	1.5	5.0	24.7	24.6	91	91	64-132	0	19
<b>Metals</b>													
QC Source Sample: WTD0968-02													
Mercury	10E0038	<0.000065	0.0025	ug/L	0.000065	0.00023	0.00234	0.00237	94	95	67-141	1	13
QC Source Sample: WTD0968-14													
Arsenic	10E0041	28.7	50	ug/L	0.61	2.0	82.3	81.9	107	106	75-125	1	20
Cadmium	10E0041	<0.12	50	ug/L	0.61	2.0	51.6	52.2	103	104	75-125	1	20
Cobalt	10E0041	2.32	50	ug/L	0.61	2.0	50.2	50.6	96	97	75-125	1	20
Iron	10E0041	22000	5100	ug/L	150	500	27300	26500	106	91	75-125	3	20
Lead	10E0041	<0.61	50	ug/L	0.61	2.0	51.2	52.5	102	105	75-125	3	20
Vanadium	10E0041	<0.61	50	ug/L	0.61	2.0	49.8	49.0	100	98	75-125	2	20
<b>Metals Dissolved</b>													
QC Source Sample: WTD0968-02													
Mercury	10E0038	<0.000065	0.0025	mg/L	0.000065	0.00023	0.00234	0.00237	94	95	67-141	1	13
QC Source Sample: WTD0929-02													
Arsenic	10E0039	3.07	50	ug/L	0.61	2.0	51.0	50.3	96	94	75-125	1	20
Barium	10E0039	80.0	50	ug/L	0.61	2.0	137	131	113	102	75-125	4	20
Cadmium	10E0039	1.81	50	ug/L	0.61	2.0	55.3	53.3	107	103	75-125	4	20
Cobalt	10E0039	0.790	50	ug/L	0.61	2.0	51.3	51.1	101	101	75-125	0	20
Iron	10E0039	713	5100	ug/L	150	500	5940	5970	103	104	75-125	0	20
Lead	10E0039	13.9	50	ug/L	0.61	2.0	64.3	62.2	101	97	75-125	3	20
Manganese	10E0039	12.7	50	ug/L	0.61	2.0	62.6	62.5	100	99	75-125	0	20
Vanadium	10E0039	10.7	50	ug/L	0.61	2.0	61.7	61.5	102	102	75-125	0	20
QC Source Sample: WTD0968-14													
Arsenic	10E0041	28.7	50	ug/L	0.61	2.0	82.3	81.9	107	106	75-125	1	20
Cadmium	10E0041	<0.12	50	ug/L	0.61	2.0	51.6	52.2	103	104	75-125	1	20
Cobalt	10E0041	2.32	50	ug/L	0.61	2.0	50.2	50.6	96	97	75-125	1	20
Lead	10E0041	<0.61	50	ug/L	0.61	2.0	51.2	52.5	102	105	75-125	3	20
Vanadium	10E0041	<0.61	50	ug/L	0.61	2.0	49.8	49.0	100	98	75-125	2	20
<b>VOCs by SW8260B</b>													
QC Source Sample: WTD0968-03													
Benzene	10E0030	<0.20	50	ug/L	0.20	2.0	45.7	47.0	91	94	79-123	3	20
Bromobenzene	10E0030	<0.20	50	ug/L	0.20	2.0	46.2	47.8	92	96	83-117	3	24
Bromochloromethane	10E0030	<0.50	50	ug/L	0.50	2.0	44.6	46.1	89	92	78-113	3	14
Bromodichloromethane	10E0030	<0.20	50	ug/L	0.20	2.0	46.8	47.8	94	96	84-119	2	19
Bromoform	10E0030	<0.20	50	ug/L	0.20	5.0	52.4	53.0	105	106	79-124	1	26
Bromomethane	10E0030	<0.50	50	ug/L	0.50	5.0	38.3	41.4	77	83	70-133	8	18
n-Butylbenzene	10E0030	<0.20	50	ug/L	0.20	2.0	50.6	50.0	101	100	75-138	1	19
sec-Butylbenzene	10E0030	<0.25	50	ug/L	0.25	2.0	49.4	49.4	99	99	79-136	0	19
tert-Butylbenzene	10E0030	<0.20	50	ug/L	0.20	2.0	48.9	48.3	98	97	83-128	1	17
Carbon Tetrachloride	10E0030	<0.80	50	ug/L	0.80	2.0	48.2	48.2	96	96	88-131	0	17
Chlorobenzene	10E0030	<0.20	50	ug/L	0.20	2.0	46.6	47.9	93	96	86-115	3	16
Chlorodibromomethane	10E0030	<0.20	50	ug/L	0.20	2.0	48.6	49.2	97	98	84-120	1	23

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
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Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>													
QC Source Sample: WTD0968-03													
Chloroethane	10E0030	<1.0	50	ug/L	1.0	5.0	46.9	47.6	94	95	75-131	2	17
Chloroform	10E0030	<0.20	50	ug/L	0.20	2.0	45.6	47.1	91	94	83-120	3	14
Chloromethane	10E0030	<0.30	50	ug/L	0.30	2.0	36.9	37.3	74	75	62-129	1	16
2-Chlorotoluene	10E0030	<0.50	50	ug/L	0.50	2.0	47.4	48.4	95	97	80-131	2	26
4-Chlorotoluene	10E0030	<0.20	50	ug/L	0.20	2.0	47.2	49.8	94	100	80-132	5	26
1,2-Dibromo-3-chloropropane	10E0030	<0.50	50	ug/L	0.50	2.0	42.7	45.7	85	91	70-122	7	26
1,2-Dibromoethane (EDB)	10E0030	<0.20	50	ug/L	0.20	2.0	44.7	46.5	89	93	83-114	4	19
Dibromomethane	10E0030	<0.20	50	ug/L	0.20	2.0	43.5	44.5	87	89	81-116	2	26
1,2-Dichlorobenzene	10E0030	<0.20	50	ug/L	0.20	2.0	46.9	47.7	94	95	81-118	2	23
1,3-Dichlorobenzene	10E0030	<0.20	50	ug/L	0.20	2.0	48.4	49.0	97	98	80-121	1	21
1,4-Dichlorobenzene	10E0030	<0.50	50	ug/L	0.50	2.0	48.3	48.5	97	97	80-116	0	21
Dichlorodifluoromethane	10E0030	<0.50	50	ug/L	0.50	2.0	45.1	44.3	90	89	74-135	2	19
1,1-Dichloroethane	10E0030	<0.50	50	ug/L	0.50	2.0	46.3	47.4	93	95	77-128	2	18
1,2-Dichloroethane	10E0030	<0.50	50	ug/L	0.50	2.0	44.0	45.8	88	92	80-123	4	19
1,1-Dichloroethene	10E0030	<0.50	50	ug/L	0.50	2.0	47.1	47.4	94	95	84-131	1	18
cis-1,2-Dichloroethene	10E0030	<0.50	50	ug/L	0.50	2.0	45.8	47.2	92	94	82-121	3	17
trans-1,2-Dichloroethene	10E0030	<0.50	50	ug/L	0.50	2.0	46.7	47.9	93	96	82-126	3	23
1,2-Dichloropropane	10E0030	<0.50	50	ug/L	0.50	2.0	44.7	45.7	89	91	72-123	2	18
1,3-Dichloropropane	10E0030	<0.25	50	ug/L	0.25	2.0	43.4	44.6	87	89	79-119	3	24
2,2-Dichloropropane	10E0030	<0.50	50	ug/L	0.50	2.0	50.0	50.9	100	102	82-136	2	16
1,1-Dichloropropene	10E0030	<0.50	50	ug/L	0.50	2.0	47.6	47.6	95	95	85-127	0	16
cis-1,3-Dichloropropene	10E0030	<0.20	50	ug/L	0.20	2.0	46.1	46.7	92	93	83-120	1	20
trans-1,3-Dichloropropene	10E0030	<0.20	50	ug/L	0.20	2.0	46.0	46.7	92	93	82-121	2	26
Isopropyl Ether	10E0030	<0.50	50	ug/L	0.50	2.0	45.0	46.4	90	93	65-133	3	20
Ethylbenzene	10E0030	<0.50	50	ug/L	0.50	2.0	48.2	49.0	96	98	84-122	2	16
Hexachlorobutadiene	10E0030	<0.50	50	ug/L	0.50	2.0	58.0	57.4	116	115	56-137	1	20
Isopropylbenzene	10E0030	<0.20	50	ug/L	0.20	2.0	48.6	48.7	97	97	79-136	0	22
p-Isopropyltoluene	10E0030	<0.20	50	ug/L	0.20	2.0	48.1	49.2	96	98	75-141	2	20
Methylene Chloride	10E0030	<1.0	50	ug/L	1.0	2.0	44.3	46.2	89	92	77-123	4	24
Methyl tert-Butyl Ether	10E0030	<0.50	50	ug/L	0.50	2.0	44.8	46.5	90	93	76-125	4	18
Naphthalene	10E0030	<0.25	50	ug/L	0.25	5.0	41.2	43.9	82	88	62-130	6	24
n-Propylbenzene	10E0030	<0.50	50	ug/L	0.50	2.0	48.6	49.4	97	99	83-130	2	23
Styrene	10E0030	<0.50	50	ug/L	0.50	5.0	49.3	49.8	99	100	82-126	1	14
1,1,1,2-Tetrachloroethane	10E0030	<0.25	50	ug/L	0.25	2.0	48.5	50.1	97	100	86-120	3	17
1,1,2,2-Tetrachloroethane	10E0030	<0.20	50	ug/L	0.20	2.0	45.1	46.2	90	92	75-122	2	26
Tetrachloroethene	10E0030	<0.50	50	ug/L	0.50	2.0	48.7	49.3	97	99	86-124	1	18
Toluene	10E0030	<0.50	50	ug/L	0.50	2.0	47.5	48.6	95	97	86-120	2	18
1,2,3-Trichlorobenzene	10E0030	<0.25	50	ug/L	0.25	2.0	40.4	42.7	81	85	64-126	5	24
1,2,4-Trichlorobenzene	10E0030	<0.25	50	ug/L	0.25	2.0	44.0	45.5	88	91	67-128	3	21
1,1,1-Trichloroethane	10E0030	<0.50	50	ug/L	0.50	2.0	47.7	48.1	95	96	87-128	1	19
1,1,2-Trichloroethane	10E0030	<0.25	50	ug/L	0.25	2.0	43.2	44.7	86	89	82-117	3	28
Trichloroethene	10E0030	<0.20	50	ug/L	0.20	2.0	46.2	47.0	92	94	90-118	2	18
Trichlorofluoromethane	10E0030	<0.50	50	ug/L	0.50	2.0	49.1	48.3	98	97	80-143	2	19
1,2,3-Trichloropropane	10E0030	<0.50	50	ug/L	0.50	2.0	41.8	43.2	84	86	77-120	3	26
1,2,4-Trimethylbenzene	10E0030	<0.20	50	ug/L	0.20	2.0	47.0	48.1	94	96	77-135	2	24

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Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
QC Source Sample: WTD0968-03														
1,3,5-Trimethylbenzene	10E0030	<0.20	50	ug/L	0.20	2.0	48.0	48.5	96	97	79-132	1	24	
Vinyl chloride	10E0030	<0.20	50	ug/L	0.20	2.0	48.3	48.2	97	96	72-137	0	17	
Xylenes, Total	10E0030	<0.50	150	ug/L	0.50	2.0	145	147	96	98	85-121	2	13	
Surrogate: <i>Dibromo</i> fluoromethane	10E0030			ug/L					103	104	80-120			
Surrogate: Toluene-d8	10E0030			ug/L					105	105	80-120			
Surrogate: 4-Bromo <i>fluorobenzene</i>	10E0030			ug/L					97	97	80-120			
QC Source Sample: WTD0937-09														
Benzene	10E0079	2.02	50	ug/L	0.20	2.0	49.8	51.1	96	98	79-123	3	20	
Bromobenzene	10E0079	<0.20	50	ug/L	0.20	2.0	49.9	51.2	100	102	83-117	2	24	
Bromochloromethane	10E0079	<0.50	50	ug/L	0.50	2.0	48.4	49.8	97	100	78-113	3	14	
Bromodichloromethane	10E0079	<0.20	50	ug/L	0.20	2.0	48.8	49.8	98	100	84-119	2	19	
Bromoform	10E0079	<0.20	50	ug/L	0.20	5.0	51.2	52.7	102	105	79-124	3	26	
Bromomethane	10E0079	<0.50	50	ug/L	0.50	5.0	49.1	49.4	98	99	70-133	1	18	
n-Butylbenzene	10E0079	<0.20	50	ug/L	0.20	2.0	51.2	53.2	102	106	75-138	4	19	
sec-Butylbenzene	10E0079	<0.25	50	ug/L	0.25	2.0	51.5	53.0	103	106	79-136	3	19	
tert-Butylbenzene	10E0079	<0.20	50	ug/L	0.20	2.0	51.9	53.4	104	107	83-128	3	17	
Carbon Tetrachloride	10E0079	<0.80	50	ug/L	0.80	2.0	50.9	52.2	102	104	88-131	3	17	
Chlorobenzene	10E0079	<0.20	50	ug/L	0.20	2.0	49.9	51.0	100	102	86-115	2	16	
Chlorodibromomethane	10E0079	<0.20	50	ug/L	0.20	2.0	51.1	51.9	102	104	84-120	2	23	
Chloroethane	10E0079	<1.0	50	ug/L	1.0	5.0	47.6	47.5	95	95	75-131	0	17	
Chloroform	10E0079	<0.20	50	ug/L	0.20	2.0	47.0	48.1	94	96	83-120	2	14	
Chloromethane	10E0079	<0.30	50	ug/L	0.30	2.0	47.1	47.1	94	94	62-129	0	16	
2-Chlorotoluene	10E0079	<0.50	50	ug/L	0.50	2.0	50.7	52.2	101	104	80-131	3	26	
4-Chlorotoluene	10E0079	<0.20	50	ug/L	0.20	2.0	49.2	50.3	98	101	80-132	2	26	
1,2-Dibromo-3-chloropropane	10E0079	<0.50	50	ug/L	0.50	2.0	56.0	62.3	112	125	70-122	11	26	
1,2-Dibromoethane (EDB)	10E0079	<0.20	50	ug/L	0.20	2.0	50.1	51.7	100	103	83-114	3	19	
Dibromomethane	10E0079	<0.20	50	ug/L	0.20	2.0	50.6	52.2	101	104	81-116	3	26	
1,2-Dichlorobenzene	10E0079	<0.20	50	ug/L	0.20	2.0	48.5	50.3	97	101	81-118	4	23	
1,3-Dichlorobenzene	10E0079	<0.20	50	ug/L	0.20	2.0	49.5	50.9	99	102	80-121	3	21	
1,4-Dichlorobenzene	10E0079	<0.50	50	ug/L	0.50	2.0	49.2	50.7	98	101	80-116	3	21	
Dichlorodifluoromethane	10E0079	<0.50	50	ug/L	0.50	2.0	53.8	53.9	108	108	74-135	0	19	
1,1-Dichloroethane	10E0079	0.730	50	ug/L	0.50	2.0	48.3	49.6	95	98	77-128	3	18	
1,2-Dichloroethane	10E0079	<0.50	50	ug/L	0.50	2.0	46.3	47.7	93	95	80-123	3	19	
1,1-Dichloroethene	10E0079	<0.50	50	ug/L	0.50	2.0	51.2	51.7	102	103	84-131	1	18	
cis-1,2-Dichloroethene	10E0079	2.03	50	ug/L	0.50	2.0	50.9	52.1	98	100	82-121	2	17	
trans-1,2-Dichloroethene	10E0079	<0.50	50	ug/L	0.50	2.0	51.4	52.8	103	106	82-126	3	23	
1,2-Dichloropropane	10E0079	<0.50	50	ug/L	0.50	2.0	47.0	48.2	94	96	72-123	2	18	
1,3-Dichloropropane	10E0079	<0.25	50	ug/L	0.25	2.0	47.9	49.2	96	98	79-119	3	24	
2,2-Dichloropropane	10E0079	<0.50	50	ug/L	0.50	2.0	54.4	56.5	109	113	82-136	4	16	
1,1-Dichloropropene	10E0079	<0.50	50	ug/L	0.50	2.0	52.8	53.5	106	107	85-127	1	16	
cis-1,3-Dichloropropene	10E0079	<0.20	50	ug/L	0.20	2.0	50.5	51.9	101	104	83-120	3	20	
trans-1,3-Dichloropropene	10E0079	<0.20	50	ug/L	0.20	2.0	51.1	52.9	102	106	82-121	4	26	
Isopropyl Ether	10E0079	3.27	50	ug/L	0.50	2.0	47.4	48.5	88	90	65-133	2	20	
Ethylbenzene	10E0079	<0.50	50	ug/L	0.50	2.0	51.6	53.0	103	106	84-122	3	16	
Hexachlorobutadiene	10E0079	<0.50	50	ug/L	0.50	2.0	52.2	54.7	104	109	56-137	5	20	

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Received: 04/30/10  
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## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	Limit	Q
<b>VOCs by SW8260B</b>													
QC Source Sample: WTD0937-09													
Isopropylbenzene	10E0079	2.54	50	ug/L	0.20	2.0	54.8	56.1	104	107	79-136	2	22
p-Isopropyltoluene	10E0079	<0.20	50	ug/L	0.20	2.0	52.3	53.9	105	108	75-141	3	20
Methylene Chloride	10E0079	<1.0	50	ug/L	1.0	2.0	47.0	48.3	94	97	77-123	3	24
Methyl tert-Butyl Ether	10E0079	<0.50	50	ug/L	0.50	2.0	47.4	49.9	95	100	76-125	5	18
Naphthalene	10E0079	<0.25	50	ug/L	0.25	5.0	54.0	62.4	108	125	62-130	14	24
n-Propylbenzene	10E0079	<0.50	50	ug/L	0.50	2.0	52.2	53.6	104	107	83-130	3	23
Styrene	10E0079	<0.50	50	ug/L	0.50	5.0	49.7	50.9	99	102	82-126	2	14
1,1,1,2-Tetrachloroethane	10E0079	<0.25	50	ug/L	0.25	2.0	50.9	52.5	102	105	86-120	3	17
1,1,2,2-Tetrachloroethane	10E0079	<0.20	50	ug/L	0.20	2.0	47.4	50.4	95	101	75-122	6	26
Tetrachloroethene	10E0079	<0.50	50	ug/L	0.50	2.0	55.2	56.1	110	112	86-124	2	18
Toluene	10E0079	<0.50	50	ug/L	0.50	2.0	50.6	51.9	101	104	86-120	3	18
1,2,3-Trichlorobenzene	10E0079	<0.25	50	ug/L	0.25	2.0	51.4	57.6	103	115	64-126	12	24
1,2,4-Trichlorobenzene	10E0079	<0.25	50	ug/L	0.25	2.0	51.7	55.9	103	112	67-128	8	21
1,1,1-Trichloroethane	10E0079	<0.50	50	ug/L	0.50	2.0	52.3	53.4	105	107	87-128	2	19
1,1,2-Trichloroethane	10E0079	<0.25	50	ug/L	0.25	2.0	48.7	50.6	97	101	82-117	4	28
Trichloroethene	10E0079	<0.20	50	ug/L	0.20	2.0	53.3	54.6	107	109	90-118	2	18
Trichlorofluoromethane	10E0079	<0.50	50	ug/L	0.50	2.0	55.1	55.1	110	110	80-143	0	19
1,2,3-Trichloropropane	10E0079	<0.50	50	ug/L	0.50	2.0	48.9	52.1	98	104	77-120	6	26
1,2,4-Trimethylbenzene	10E0079	<0.20	50	ug/L	0.20	2.0	50.8	51.8	102	104	77-135	2	24
1,3,5-Trimethylbenzene	10E0079	<0.20	50	ug/L	0.20	2.0	51.6	52.9	103	106	79-132	3	24
Vinyl chloride	10E0079	22.5	50	ug/L	0.20	2.0	73.4	72.8	102	101	72-137	1	17
Xylenes, Total	10E0079	2.17	150	ug/L	0.50	2.0	155	158	102	104	85-121	2	13
Surrogate: Dibromoform	10E0079			ug/L					97	97	80-120		
Surrogate: Toluene-d8	10E0079			ug/L					99	99	80-120		
Surrogate: 4-Bromofluorobenzene	10E0079			ug/L					100	99	80-120		
QC Source Sample: WTD0968-21													
Benzene	10E0080	<0.20	50	ug/L	0.20	2.0	46.9	48.4	94	97	79-123	3	20
Bromobenzene	10E0080	<0.20	50	ug/L	0.20	2.0	50.8	52.0	102	104	83-117	2	24
Bromochloromethane	10E0080	<0.50	50	ug/L	0.50	2.0	49.0	49.9	98	100	78-113	2	14
Bromodichloromethane	10E0080	<0.20	50	ug/L	0.20	2.0	48.8	50.4	98	101	84-119	3	19
Bromoform	10E0080	<0.20	50	ug/L	0.20	5.0	54.7	52.6	109	105	79-124	4	26
Bromomethane	10E0080	<0.50	50	ug/L	0.50	5.0	44.9	56.4	90	113	70-133	23	18
n-Butylbenzene	10E0080	<0.20	50	ug/L	0.20	2.0	50.7	52.5	101	105	75-138	3	19
sec-Butylbenzene	10E0080	<0.25	50	ug/L	0.25	2.0	50.9	52.7	102	105	79-136	3	19
tert-Butylbenzene	10E0080	<0.20	50	ug/L	0.20	2.0	51.5	53.4	103	107	83-128	4	17
Carbon Tetrachloride	10E0080	<0.80	50	ug/L	0.80	2.0	49.8	51.4	100	103	88-131	3	17
Chlorobenzene	10E0080	<0.20	50	ug/L	0.20	2.0	49.9	51.1	100	102	86-115	2	16
Chlorodibromomethane	10E0080	<0.20	50	ug/L	0.20	2.0	52.1	52.5	104	105	84-120	1	23
Chloroethane	10E0080	<1.0	50	ug/L	1.0	5.0	45.2	50.6	90	101	75-131	11	17
Chloroform	10E0080	<0.20	50	ug/L	0.20	2.0	46.6	48.1	93	96	83-120	3	14
Chloromethane	10E0080	<0.30	50	ug/L	0.30	2.0	42.1	44.3	84	89	62-129	5	16
2-Chlorotoluene	10E0080	<0.50	50	ug/L	0.50	2.0	51.2	52.3	102	105	80-131	2	26
4-Chlorotoluene	10E0080	<0.20	50	ug/L	0.20	2.0	49.4	50.6	99	101	80-132	2	26
1,2-Dibromo-3-chloropropane	10E0080	<0.50	50	ug/L	0.50	2.0	57.3	48.9	115	98	70-122	16	26
1,2-Dibromoethane (EDB)	10E0080	<0.20	50	ug/L	0.20	2.0	51.0	49.7	102	99	83-114	3	19

R2

BT SQUARED, INC.  
 2830 Dairy Drive  
 Madison, WI 53718  
 Mr. Steve Smith

Work Order: WTD0968  
 Project: Onalaska Landfill  
 Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
 Reported: 06/15/10 10:50

## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
QC Source Sample: WTD0968-21														
Dibromomethane	10E0080	<0.20	50	ug/L	0.20	2.0	51.8	51.8	104	104	81-116	0	26	
1,2-Dichlorobenzene	10E0080	<0.20	50	ug/L	0.20	2.0	49.1	50.2	98	100	81-118	2	23	
1,3-Dichlorobenzene	10E0080	<0.20	50	ug/L	0.20	2.0	49.8	51.1	100	102	80-121	3	21	
1,4-Dichlorobenzene	10E0080	<0.50	50	ug/L	0.50	2.0	49.3	50.6	99	101	80-116	3	21	
Dichlorodifluoromethane	10E0080	<0.50	50	ug/L	0.50	2.0	46.3	47.2	93	94	74-135	2	19	
1,1-Dichloroethane	10E0080	<0.50	50	ug/L	0.50	2.0	46.3	47.6	93	95	77-128	3	18	
1,2-Dichloroethane	10E0080	<0.50	50	ug/L	0.50	2.0	46.5	47.0	93	94	80-123	1	19	
1,1-Dichloroethene	10E0080	<0.50	50	ug/L	0.50	2.0	48.3	49.9	97	100	84-131	3	18	
cis-1,2-Dichloroethene	10E0080	<0.50	50	ug/L	0.50	2.0	48.3	50.2	97	100	82-121	4	17	
trans-1,2-Dichloroethene	10E0080	<0.50	50	ug/L	0.50	2.0	49.8	51.4	100	103	82-126	3	23	
1,2-Dichloropropane	10E0080	<0.50	50	ug/L	0.50	2.0	45.7	47.0	91	94	72-123	3	18	
1,3-Dichloropropane	10E0080	<0.25	50	ug/L	0.25	2.0	48.0	47.9	96	96	79-119	0	24	
2,2-Dichloropropane	10E0080	<0.50	50	ug/L	0.50	2.0	50.0	51.9	100	104	82-136	4	16	
1,1-Dichloropropene	10E0080	<0.50	50	ug/L	0.50	2.0	51.1	51.6	102	103	85-127	1	16	
cis-1,3-Dichloropropene	10E0080	<0.20	50	ug/L	0.20	2.0	49.5	51.3	99	103	83-120	4	20	
trans-1,3-Dichloropropene	10E0080	<0.20	50	ug/L	0.20	2.0	50.8	51.4	102	103	82-121	1	26	
Isopropyl Ether	10E0080	<0.50	50	ug/L	0.50	2.0	42.8	44.0	86	88	65-133	3	20	
Ethylbenzene	10E0080	<0.50	50	ug/L	0.50	2.0	51.2	52.7	102	105	84-122	3	16	
Hexachlorobutadiene	10E0080	<0.50	50	ug/L	0.50	2.0	53.5	55.5	107	111	56-137	4	20	
Isopropylbenzene	10E0080	<0.20	50	ug/L	0.20	2.0	52.0	53.5	104	107	79-136	3	22	
p-Isopropyltoluene	10E0080	<0.20	50	ug/L	0.20	2.0	52.6	54.2	105	108	75-141	3	20	
Methylene Chloride	10E0080	<1.0	50	ug/L	1.0	2.0	46.5	47.4	93	95	77-123	2	24	
Methyl tert-Butyl Ether	10E0080	<0.50	50	ug/L	0.50	2.0	47.3	46.4	95	93	76-125	2	18	
Naphthalene	10E0080	<0.25	50	ug/L	0.25	5.0	55.0	45.5	110	91	62-130	19	24	
n-Propylbenzene	10E0080	<0.50	50	ug/L	0.50	2.0	52.2	53.8	104	108	83-130	3	23	
Styrene	10E0080	<0.50	50	ug/L	0.50	5.0	49.8	50.9	100	102	82-126	2	14	
1,1,1,2-Tetrachloroethane	10E0080	<0.25	50	ug/L	0.25	2.0	51.9	53.4	104	107	86-120	3	17	
1,1,2,2-Tetrachloroethane	10E0080	<0.20	50	ug/L	0.20	2.0	48.1	44.8	96	90	75-122	7	26	
Tetrachloroethene	10E0080	<0.50	50	ug/L	0.50	2.0	54.4	56.0	109	112	86-124	3	18	
Toluene	10E0080	<0.50	50	ug/L	0.50	2.0	50.0	51.4	100	103	86-120	3	18	
1,2,3-Trichlorobenzene	10E0080	<0.25	50	ug/L	0.25	2.0	54.0	48.7	108	97	64-126	10	24	
1,2,4-Trichlorobenzene	10E0080	<0.25	50	ug/L	0.25	2.0	53.2	51.8	106	104	67-128	3	21	
1,1,1-Trichloroethane	10E0080	<0.50	50	ug/L	0.50	2.0	51.7	53.4	103	107	87-128	3	19	
1,1,2-Trichloroethane	10E0080	<0.25	50	ug/L	0.25	2.0	49.3	49.2	99	98	82-117	0	28	
Trichloroethene	10E0080	<0.20	50	ug/L	0.20	2.0	52.6	54.4	105	109	90-118	3	18	
Trichlorofluoromethane	10E0080	<0.50	50	ug/L	0.50	2.0	51.8	54.4	104	109	80-143	5	19	
1,2,3-Trichloropropane	10E0080	<0.50	50	ug/L	0.50	2.0	50.8	46.8	102	94	77-120	8	26	
1,2,4-Trimethylbenzene	10E0080	<0.20	50	ug/L	0.20	2.0	50.8	52.2	102	104	77-135	3	24	
1,3,5-Trimethylbenzene	10E0080	<0.20	50	ug/L	0.20	2.0	51.7	53.2	103	106	79-132	3	24	
Vinyl chloride	10E0080	<0.20	50	ug/L	0.20	2.0	45.2	47.4	90	95	72-137	5	17	
Xylenes, Total	10E0080	<0.50	150	ug/L	0.50	2.0	152	157	101	104	85-121	3	13	
Surrogate: Dibromoiodomethane	10E0080			ug/L					97	97	80-120			
Surrogate: Toluene-d8	10E0080			ug/L					99	98	80-120			
Surrogate: 4-Bromoiodobenzene	10E0080			ug/L					99	99	80-120			

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD Limit	Q	
<b>VOCs by SW8260B</b>													
QC Source Sample: WTD0972-10													
Benzene	10E0117	0.280	50	ug/L	0.20	2.0	53.9	46.4	107	92	79-123	15	20
Bromobenzene	10E0117	<0.20	50	ug/L	0.20	2.0	58.9	50.8	118	102	83-117	15	24
Bromoform	10E0117	<0.50	50	ug/L	0.50	2.0	55.4	48.1	111	96	78-113	14	14
Bromochloromethane	10E0117	<0.20	50	ug/L	0.20	2.0	56.3	48.8	113	98	84-119	14	19
Bromodichloromethane	10E0117	<0.20	50	ug/L	0.20	2.0	60.1	52.8	120	106	79-124	13	26
Bromomethane	10E0117	<0.50	50	ug/L	0.50	2.0	56.8	50.1	114	100	70-133	12	18
n-Butylbenzene	10E0117	<0.20	50	ug/L	0.20	2.0	55.7	49.8	111	100	75-138	11	19
sec-Butylbenzene	10E0117	<0.25	50	ug/L	0.25	2.0	56.9	50.6	114	101	79-136	12	19
tert-Butylbenzene	10E0117	<0.20	50	ug/L	0.20	2.0	58.4	51.3	117	103	83-128	13	17
Carbon Tetrachloride	10E0117	<0.80	50	ug/L	0.80	2.0	59.3	50.2	119	100	88-131	17	17
Chlorobenzene	10E0117	<0.20	50	ug/L	0.20	2.0	57.4	49.4	115	99	86-115	15	16
Chlorodibromomethane	10E0117	<0.20	50	ug/L	0.20	2.0	59.1	51.5	118	103	84-120	14	23
Chloroethane	10E0117	<1.0	50	ug/L	1.0	5.0	54.4	46.3	109	93	75-131	16	17
Chloroform	10E0117	<0.20	50	ug/L	0.20	2.0	53.1	46.0	106	92	83-120	14	14
Chloromethane	10E0117	<0.30	50	ug/L	0.30	2.0	49.7	41.0	99	82	62-129	19	16
2-Chlorotoluene	10E0117	<0.50	50	ug/L	0.50	2.0	58.3	50.7	117	101	80-131	14	26
4-Chlorotoluene	10E0117	<0.20	50	ug/L	0.20	2.0	56.4	48.8	113	98	80-132	15	26
1,2-Dibromo-3-chloropropane	10E0117	<0.50	50	ug/L	0.50	2.0	56.9	52.7	114	105	70-122	8	26
1,2-Dibromoethane (EDB)	10E0117	<0.20	50	ug/L	0.20	2.0	56.2	49.4	112	99	83-114	13	19
Dibromomethane	10E0117	<0.20	50	ug/L	0.20	2.0	59.0	51.8	118	104	81-116	13	26
1,2-Dichlorobenzene	10E0117	<0.20	50	ug/L	0.20	2.0	55.8	48.7	112	97	81-118	14	23
1,3-Dichlorobenzene	10E0117	<0.20	50	ug/L	0.20	2.0	56.6	49.3	113	99	80-121	14	21
1,4-Dichlorobenzene	10E0117	<0.50	50	ug/L	0.50	2.0	56.5	48.9	113	98	80-116	14	21
Dichlorodifluoromethane	10E0117	<0.50	50	ug/L	0.50	2.0	59.6	49.2	119	98	74-135	19	19
1,1-Dichlorethane	10E0117	<0.50	50	ug/L	0.50	2.0	52.5	45.2	105	90	77-128	15	18
1,2-Dichlorethane	10E0117	<0.50	50	ug/L	0.50	2.0	52.5	45.6	105	91	80-123	14	19
1,1-Dichloroethene	10E0117	<0.50	50	ug/L	0.50	2.0	57.2	48.0	114	96	84-131	17	18
cis-1,2-Dichloroethene	10E0117	41.0	50	ug/L	0.50	2.0	96.4	87.9	111	94	82-121	9	17
trans-1,2-Dichloroethene	10E0117	9.39	50	ug/L	0.50	2.0	68.5	59.3	118	100	82-126	14	23
1,2-Dichloropropane	10E0117	<0.50	50	ug/L	0.50	2.0	51.6	44.8	103	90	72-123	14	18
1,3-Dichloropropane	10E0117	<0.25	50	ug/L	0.25	2.0	53.6	46.8	107	94	79-119	14	24
2,2-Dichloropropane	10E0117	<0.50	50	ug/L	0.50	2.0	62.6	53.2	125	106	82-136	16	16
1,1-Dichloropropene	10E0117	<0.50	50	ug/L	0.50	2.0	58.9	51.0	118	102	85-127	14	16
cis-1,3-Dichloropropene	10E0117	<0.20	50	ug/L	0.20	2.0	57.5	50.0	115	100	83-120	14	20
trans-1,3-Dichloropropene	10E0117	<0.20	50	ug/L	0.20	2.0	58.4	50.9	117	102	82-121	14	26
Isopropyl Ether	10E0117	<0.50	50	ug/L	0.50	2.0	46.9	41.0	94	82	65-133	13	20
Ethylbenzene	10E0117	<0.50	50	ug/L	0.50	2.0	59.1	50.7	118	101	84-122	15	16
Hexachlorobutadiene	10E0117	<0.50	50	ug/L	0.50	2.0	59.8	53.2	120	106	56-137	12	20
Isopropylbenzene	10E0117	<0.20	50	ug/L	0.20	2.0	60.1	51.8	120	104	79-136	15	22
p-Isopropyltoluene	10E0117	<0.20	50	ug/L	0.20	2.0	59.1	52.1	118	104	75-141	13	20
Methylene Chloride	10E0117	<1.0	50	ug/L	1.0	2.0	52.7	45.3	105	91	77-123	15	24
Methyl tert-Butyl Ether	10E0117	<0.50	50	ug/L	0.50	2.0	51.9	46.4	104	93	76-125	11	18
Naphthalene	10E0117	<0.25	50	ug/L	0.25	5.0	53.7	51.8	107	104	62-130	4	24
n-Propylbenzene	10E0117	<0.50	50	ug/L	0.50	2.0	60.0	51.7	120	103	83-130	15	23
Styrene	10E0117	<0.50	50	ug/L	0.50	5.0	57.3	49.2	115	98	82-126	15	14

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 \* 800-833-7036 \* Fax 920-261-8120

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>													
QC Source Sample: WTD0972-10													
1,1,1,2-Tetrachloroethane	10E0117	<0.25	50	ug/L	0.25	2.0	59.7	51.8	119	104	86-120	14	17
1,1,2,2-Tetrachloroethane	10E0117	<0.20	50	ug/L	0.20	2.0	50.0	45.5	100	91	75-122	9	26
Tetrachloroethene	10E0117	<0.50	50	ug/L	0.50	2.0	64.7	55.6	129	111	86-124	15	18
Toluene	10E0117	<0.50	50	ug/L	0.50	2.0	57.4	49.4	115	99	86-120	15	18
1,2,3-Trichlorobenzene	10E0117	<0.25	50	ug/L	0.25	2.0	54.9	51.9	110	104	64-126	5	24
1,2,4-Trichlorobenzene	10E0117	<0.25	50	ug/L	0.25	2.0	57.3	52.3	115	105	67-128	9	21
1,1,1-Trichloroethane	10E0117	<0.50	50	ug/L	0.50	2.0	60.7	51.6	121	103	87-128	16	19
1,1,2-Trichloroethane	10E0117	<0.25	50	ug/L	0.25	2.0	55.0	48.5	110	97	82-117	12	28
Trichloroethene	10E0117	105	50	ug/L	0.20	2.0	175	156	141	103	90-118	11	18
Trichlorofluoromethane	10E0117	<0.50	50	ug/L	0.50	2.0	65.5	54.7	131	109	80-143	18	19
1,2,3-Trichloropropane	10E0117	<0.50	50	ug/L	0.50	2.0	53.8	48.6	108	97	77-120	10	26
1,2,4-Trimethylbenzene	10E0117	<0.20	50	ug/L	0.20	2.0	58.0	50.5	116	101	77-135	14	24
1,3,5-Trimethylbenzene	10E0117	<0.20	50	ug/L	0.20	2.0	59.1	51.4	118	103	79-132	14	24
Vinyl chloride	10E0117	4.37	50	ug/L	0.20	2.0	59.0	49.2	109	90	72-137	18	17
Xylenes, Total	10E0117	<0.50	150	ug/L	0.50	2.0	176	152	117	101	85-121	15	13
Surrogate: Dibromofluoromethane	10E0117			ug/L						95	95	80-120	
Surrogate: Toluene-d8	10E0117			ug/L						98	98	80-120	
Surrogate: 4-Bromofluorobenzene	10E0117			ug/L						100	99	80-120	

TestAmerica Watertown

Mike Miller For Dan F. Milewsky  
Project Manager

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 \* 800-833-7036 \* Fax 920-261-8120

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

## CERTIFICATION SUMMARY

### TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
EPA 310.2	Water - NonPotable	X	X
SM 4500CIE	Water - NonPotable	X	X
SW 6020A	Water - NonPotable	X	X
SW 7470A	Water - NonPotable		X
SW 8260B	Water - NonPotable	X	X

TestAmerica Watertown

Mike Miller For Dan F. Milewsky  
Project Manager

Page 68 of 69

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 \* 800-833-7036 \* Fax 920-261-8120

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0968  
Project: Onalaska Landfill  
Project Number: 3550 Onalaska Landfill

Received: 04/30/10  
Reported: 06/15/10 10:50

## DATA QUALIFIERS AND DEFINITIONS

- E** Concentration exceeds the calibration range and therefore result is semi-quantitative.
- J** Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
- R2** The RPD exceeded the acceptance limit.

## ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.



# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING  
Client Name

Watertown Division  
602 Commerce Drive  
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036  
Fax 920-261-8120

WTD 0968

Ps. 2 of 3

To assist us in using the proper analytical methods,  
is this work being conducted for regulatory purposes?

Compliance Monitoring

Address: \_\_\_\_\_  
City/State/Zip Code: #3550  
Project Manager: *ccr-psj*  
Telephone Number: \_\_\_\_\_ Fax: \_\_\_\_\_  
Sampler Name: (Print Name) \_\_\_\_\_  
Sampler Signature: \_\_\_\_\_

Client #: \_\_\_\_\_

Project Name: \_\_\_\_\_  
Project #: \_\_\_\_\_  
Site/Location ID: \_\_\_\_\_ State: \_\_\_\_\_  
Report To: \_\_\_\_\_  
Invoice To: \_\_\_\_\_  
Quote #: \_\_\_\_\_ PO#: \_\_\_\_\_

E-mail address: \_\_\_\_\_

TAT	Standard	Rush (surcharges may apply)	Date Needed:	Fax Results: Y N	E-mail: Y N	SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix	Preservation & # of Containers	Analyze For:	QC Deliverables							
														SL - Sludge	DW - Drinking Water	GW - Groundwater	WW - Wastewater	S - Soil/Solid	Other		
															HNO <sub>3</sub>	HCl	NaOH	H <sub>2</sub> SO <sub>4</sub>	Methanol	None	Other (Specify)
11	mw 14S	4/28/10	1500	G	Y	gw			1	3				X	X	X	X				
12	mw 15M		1545											X	X	X	X				
13	mw 16S		1605											X	X	X	X				
14	mw 16M		1640											X	X	X	X				
15	mw 17S		1710											X	X	X	X				
16	mw 17M		1745											X	X	X	X				
17	mw 17M Opt.		1745	N										X							
18	<del>Capillary</del> 18		4/28/10	1525	Y				1	3											NO SAMPLE
19	PZ-1	4/28/10	1525	Y	Y				1	3				X	X	X	X				
	PZ-2	↓	1600	↓	↓				↓	↓				1	X	X	X				

Special Instructions:

① VOCs unfiltered, rest  
are field filtered.

Relinquished By: <i>J. Walchuk</i>	Date: 4/30	Time: 8:00	Received By: <i>B. B. B.</i>	Date: 4-30	Time: 1052
Relinquished By: <i>J. Walchuk</i>	Date: 4/30	Time: 12:05	Received By: <i>M. Pato</i>	Date: 4/30/10	Time: 1426
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

LABORATORY COMMENTS:	Init Lab Temp: 105°
Rec Lab Temp:	
Custody Seals: Y N <i>(initials)</i>	
Bottles Supplied by TestAmerica: Y N <i>(initials)</i>	
Method of Shipment:	<i>TA</i>

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING  
Client Name

**Watertown Division  
602 Commerce Drive  
Watertown, WI 53094**

**Phone 920-261-1660 or 800-833-7036  
Fax 920-261-8120**

WTD0968

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To assist us in using the proper analytical methods,  
is this work being conducted for regulatory purposes?

### **Compliance Monitoring**

Address:	<input type="text"/>		
City/State/Zip Code:	<input type="text"/> #350 Simpson		
Project Manager:	<input type="text"/>		
Telephone Number:	<input type="text"/>	<input type="text"/>	Fax: <input type="text"/>

Sampler Name: (Print Name)

Sampler Signature:

E-mail address:

**TAT** Standard  
Rush (surcharges may apply)

Date Needed:

• 100 •

E-mail:

SAMPLE ID

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**Special Instructions:**

**LABORATORY COMMENTS:**

### **Init Lab Temp:**

Rec Lab Temp:

Relinquished By: <u>J Valderr</u>	Date: <u>4-30</u>	Time: <u>8am</u>	Received By: <u>B. Borden</u>	Date: <u>4-30</u>	Time: <u>10:22</u>	Custody Seals: Y N <u>N/A</u>
Relinquished By: <u>B. Borden</u>	Date: <u>4-30</u>	Time: <u>12:55</u>	Received By: <u>M. Mato</u>	Date: <u>4/30/10</u>	Time: <u>14:26</u>	Bottles Supplied by TestAmerican Y N <u>ZK</u>
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Method of Shipment:

## Cooler Receipt Log

Work Order(s): WTDO968 Client Name/Project: 15T2 # of Coolers: \_\_\_\_\_

1. How did samples arrive?  Fed-Ex  UPS  TestAmerica  Client  Dunham  Speedy  \_\_\_\_\_
2. What was the condition of custody seals? .....  Intact  Broken  Not present

Date/time cooler was opened: 4/30/10 1255 By: Roger M. Ladd

3. Temperature °C \_\_\_\_\_ Received on ice?  Yes  No
  4. Does this Project require RUSH turn around? .....  Yes  No
  5. Are there any short hold time tests? .....  Yes  No
- within 1 hr of or  past expiration of hold-time? ..... Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate ..... (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

6. Except for tests with hold times of 48 hrs or less, are any samples  within 2 days of or  past expiration of hold-time? .....  Yes  No Provide details in space at bottom of form
- Which Ops Mgr, PM or Analyst was informed of short hold and when? ..... Who \_\_\_\_\_ When \_\_\_\_\_

7. Is the date and time of collection recorded? ..... Date  Yes  No Time  Yes  No
  8. Were all sample containers listed on the COC received and intact? .....  Yes  No Provide details in space at bottom of form
  9. Do sample IDs match the COC? .....  Yes  No Provide details in space at bottom of form
  10. Are dissolved parameters field filtered or being filtered in the lab? .....  Field  Lab  NA
  11. Are sample volumes adequate and preservatives correct for test requested?.. Vol.  Yes  No Pres.  Yes  No
  12. Are VOC samples free of bubbles >6mm? .....  Yes  No  NA
  13. How were VOC soils received?  Methanol  Sodium Bisulfate  Packed jar  Encore  Water\*  Other  
\* within 48 hrs of sampling  past 48 hrs of sampling  Frozen  Not Frozen
  14. Is an aqueous Trip Blank included?  Yes  No  NA Is a Methanol Trip Blank included?  Yes  No  NA
  15. Are any samples on hold? .....  Yes  No Provide details in space at bottom of form
  16. Are there samples to be subcontracted? .....  Yes  No
  17. If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:
- 
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Jmm = \_\_\_\_\_