



Meridian Environmental Consulting, LLC

September 20, 2013

Pat Collins
Wisconsin Department of Natural Resources
890 Spruce St.
Baldwin, Wisconsin 54002



Subject: **Ground Water Monitoring Report: June 13 & August 12, 2013
& Change Order**

Corner Store
100 Tonnar St (Hwy. 25)
Ridgeland, Wisconsin
BRRTS No. 03-17-223007
Commerce No. 54763-9623-02
Meridian No. 05F761

Dear Pat:

This letter provides the results of ground water sampling completed June 13 and August 12, 2013 at the Corner Store site in Ridgeland, Wisconsin. Based on the sampling results, we recommend the site be submitted for Closure with GIS Registry for Soil and Ground Water.

The reader is referred to file reports for a detailed description of the site and previous work.

RECENT WORK

The monitoring wells (Figure 1) were sampled June 13 and August 12, 2013. Samples were also collected from the onsite water supply (labeled "Store"), the Amundson residence, and the water supply at the nearby Park. The analytical reports are provided in Appendix A and summarized in Table 1. The water levels were measured in the monitoring wells (Table 2).

DATA EVALUATION

Hydrogeology

The site geology consists of 30 to 45 feet of fine to medium, well-sorted sand overlying sandstone bedrock (Figure 2). Ground water is typically quite shallow (within 10 feet of grade) across the Village. The Village does not have a public water supply so residents utilize the shallow ground water for water supply. Many of the private wells are less than 50 feet deep. Sand points are still used in some houses (e.g., Amundsen house directly north of site).

The ground water level measurements indicate ground water flow is northwesterly (Figure 3). The ground water levels are relatively stable (Figure 4).

There appears to be a slight, downward vertical gradient beneath the site based on the water levels measured in MW-6 and PZ-1 (Table 2).

Extent of Impacted Soil

The extent of impacted soil was defined with the soil borings. A remedial excavation removed most of the accessible impacted soil. Residual impacted soil remains around the perimeter of the excavation.

We do not recommend any further work with respect to soil contamination.

Extent of Impacted Ground Water

The extent of impacted ground water is defined horizontally and vertically. A plume of impacted ground water extends northwesterly across the street (Figure 5).

The primary concern of this plume is its potential to impact the drinking water well (sand point) at the Amundson residence. The Amundson well has been sampled 6 times over the past 3 years and no petroleum impacts were measured.

Vapor Intrusion

There are no vapor intrusion concerns at this site.

CONCLUSIONS

Based on the available data, we have the following conclusions:

- The petroleum system has been removed from the site.
- The extent of impacted soil has been defined and adequately remediated. The remedial excavation successfully removed source soils from the site. Residual petroleum impacts remain around the perimeter of the excavation and at the capillary fringe.
- The vertical and horizontal extent of impacted ground water is defined adequately.
- None of the private well samples had petroleum impacts.

RECOMMENDATIONS

We recommend the site be submitted for Closure with GIS Registry for Soil and Ground Water. The monitoring wells will be abandoned after Closure is granted.


COST ESTIMATE

Attached is a cost estimate to prepare the Closure documents and abandon the monitoring wells.

Please contact us with any comments or questions.

Sincerely,

MERIDIAN ENVIRONMENTAL CONSULTING, LLC



Kenneth Shimko, PG
Project Manager

C: Tim Zeichert

CHANGE ORDER

Usual and Customary Standardized Invoice #14

July 2013 - December 2013



RR-952A

PECFA #: 54763-9623-02
 BRRT's #: 03-17-223007
 Site Name: Corner Store
 Site Address: 100 Tonnar St, Ridgeland

Vendor Name: Change Order
 Invoice #: Change Order
 Invoice Date: September 2013
 Check #: Change Order

U&C Total \$ 3,871.40
 Variance to U&C Total \$ -
 Grand Total \$ 3,871.40

| TASK | TASK DESCRIPTION | SERVICES | ACTIVITY CODE | ACTIVITY REFERENCE CODE DESCRIPTION | UNIT | MAX UNIT COST | UNITS | TOTAL MAX |
|------|----------------------|------------|---------------|--|-------------------------|---------------|-------|-------------|
| 1 | GW Sampling | | GS30 | Temporary Well Abandonment | Well | \$ 25.70 | 1 | \$ 25.70 |
| 5 | Closure Request | Commodity | CR05 | Primary Closure Request | Submittal | \$ 1,969.50 | 1 | \$ 1,969.50 |
| 5 | Closure Request | Commodity | CR10 | Closure Request with LNAPL Reporting (incremental to CR05) | Submittal | \$ 1,096.90 | | \$ - |
| 5 | Closure Request | Commodity | CR15 | GIS Packet Submittal (For Source Property only) | Packet | \$ 483.20 | 1 | \$ 483.20 |
| 5 | Closure Request | Commodity | CR20 | GIS Packet Submittal (For off-site Properties only) | Per Additional Property | \$ 212.10 | 1 | \$ 212.10 |
| 8 | Well Abandonment | Consultant | WAB05 | Coordination | Site | \$ 155.10 | 1 | \$ 155.10 |
| 8 | Well Abandonment | Consultant | WAB10 | Water column < 30 ft | Ft | \$ 2.40 | 115 | \$ 276.00 |
| 8 | Well Abandonment | Consultant | WAB15 | Water column > 30 ft (requires pumping [s. NR 141.25 (2) (d)]) | Ft | \$ 8.40 | | \$ - |
| 8 | Well Abandonment | Consultant | WAB20 | Bentonite Pellets (50lb bag - 1/4" pellet) | Bag | \$ 10.30 | 4 | \$ 41.20 |
| 8 | Well Abandonment | Consultant | WAB25 | Portland Cement (94lb bag) | Bag | \$ 7.80 | | \$ - |
| 8 | Well Abandonment | Consultant | WAB30 | Primary Mob/Demob | Site | \$ 345.00 | 1 | \$ 345.00 |
| 36 | Change Order Request | | COR05 | Change Order Request (cost cap exceedance requests) | Change Order | \$ 363.60 | 1 | \$ 363.60 |

Variance
 Variance

TABLES

Table 1: Ground Water Analytical Results

Corner Store
Ridgeland, WI
Meridian No. 05F761

| Well | Date | 1,2,4 TMB (µ/L) | 1,3,5 TMB (µ/L) | Total TMB's (µ/L) | Benzene (µ/L) | Ethylbenzene (µ/L) | m,p-Xylenes (µ/L) | o-Xylenes (µ/L) | Total Xylenes (µ/L) | MTBE (µ/L) | Naphthalene (µ/L) | Toluene (µ/L) |
|------------|------------|-------------------------|--------------------|-------------------------|------------------|-----------------------|----------------------|--------------------|------------------------|------------|----------------------|------------------|
| NR 140 PAL | | | | 96 | 0.5 | 140 | | | 1000 | 12 | 10 | 200 |
| NR 140 ES | | | | 480 | 5 | 700 | | | 2000 | 60 | 100 | 800 |
| MW-1 | 6/22/2010 | <.2 | <.2 | <.2 | <.2 | <.2 | <.4 | <.2 | <.4 | <.5 | <1.0 | <.4 |
| | 9/21/2010 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 6/9/2011 | 0.801 | <.44 | 0.801 | <.31 | <.5 | 1.03 | <.77 | 1.03 | <.3 | <.8 | <.37 |
| | 9/28/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 7/27/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 10/16/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 1/18/2013 | could not locate - snow | | | | | | | | | | |
| | 6/13/2013 | could not locate | | | | | | | | | | |
| | 8/12/2013 | <.33 | <.36 | <.36 | <.34 | <.34 | | | <.1 | <.37 | <.37 | <.34 |
| MW-2 | 6/22/2010 | 5740 | 1460 | 7200 | 19000 | 4730 | 19100 | 8110 | 27210 | <50 | 1270 | 32700 |
| | 9/21/2010 | 23500 | 7360 | 30860 | 41800 | 14100 | 73400 | 23000 | 96400 | 910 | 5770 | 99600 |
| MW-2R | 6/9/2011 | 903 | 290 | 1193 | 1530 | 765 | 3330 | 1540 | 4870 | <15 | 199 | 5260 |
| | 9/28/2011 | 1110 | 466 | 1576 | 1260 | 1070 | 1970 | 12.9 | 1982.9 | 53.2 | 343 | 70.5 |
| | 7/27/2012 | 151 | 24.9 | 175.9 | 304 | 223 | | | 242 | 2.4 | 55.9 | 120 |
| | 10/16/2012 | 106 | 21.9 | 127.9 | 227 | 168 | | | 332 | 1.4 | 33.4 | 202 |
| | 1/18/2013 | could not locate - ice | | | | | | | | | | |
| | 6/13/2013 | 75.4 | 10.8 | 86.2 | 122 | 110 | | | 218 | .94J | 25.5 | 156 |
| | 8/12/2013 | 129 | 23.9 | 152.9 | 144 | 144 | | | 344 | 3 | 28.6 | 153 |
| MW-3 | 6/22/2010 | 42.1 | 15.4 | 57.5 | 601 | 89.2 | 45.8 | 11.1 | 56.9 | <.5 | 14.5 | 9.17 |
| | 9/21/2010 | 62.2 | 8.13 | 70.33 | 872 | 87 | 78.2 | 61.8 | 140 | 2.22 | 29 | 13 |
| | 6/9/2011 | 240 | 71.7 | 311.7 | 3270 | 445 | 520 | 293 | 813 | <15 | 127 | 255 |
| | 9/28/2011 | 373 | 79.6 | 452.6 | 1860 | 404 | 525 | 248 | 773 | <3 | 104 | 39.2 |
| | 7/27/2012 | 369 | 66.9 | 435.9 | 1420 | 451 | | | 1480 | <3.8 | 114 | 48.1 |
| | 10/16/2012 | 126 | 14.2 | 140.2 | 673 | 141 | | | 423 | <1.9 | 44.2 | 16.1 |
| | 1/18/2013 | 89.8 | 15.8 | 105.6 | 302 | 80.7 | | | 297 | <1.5 | 20.1 | 6.5 |
| | 6/13/2013 | 34.2 | 1.4J | 35.6 | 213 | 57.3 | | | 53.2 | <.93 | 27.3 | 2.7 |
| | 8/12/2013 | 271 | 21.9 | 292.9 | 841 | 279 | | | 315 | <.93 | 86.4 | 16.2 |
| MW-4 | 6/22/2010 | <.2 | <.2 | <.2 | <.2 | <.2 | <.4 | <.2 | <.4 | <.5 | <1.0 | <.4 |
| | 9/21/2010 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 6/9/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 9/28/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 7/27/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 10/16/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 1/18/2013 | <.43 | <.4 | <.43 | 0.54 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 6/13/2013 | Not Sampled | | | | | | | | | | |
| | 8/12/2013 | <.33 | <.36 | <.36 | 5.1 | <.34 | | | <.1 | <.37 | <.37 | <.34 |
| MW-5 | 6/9/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 9/28/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 7/27/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 10/16/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 1/18/2013 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 6/13/2013 | Not Sampled | | | | | | | | | | |
| | 8/12/2013 | <.33 | <.36 | <.36 | <.34 | <.34 | | | <.1 | <.37 | <.37 | <.34 |
| MW-6 | 6/9/2011 | <.4 | <.44 | <.44 | 23.7 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 9/28/2011 | <.4 | <.44 | <.44 | 40.8 | 1.9 | <.62 | 1.08 | 1.08 | <.3 | <.8 | 0.552 |
| | 7/27/2012 | <.43 | <.4 | <.43 | 178 | 3.5 | | | <.13 | 0.46 | 2.8 | 0.74 |
| | 10/16/2012 | 0.74 | <.4 | 0.74 | 37 | 1.5 | | | 3 | <.38 | <.4 | 0.56 |
| | 1/18/2013 | 6.2 | <.4 | 6.2 | 88.4 | 4.8 | | | <.13 | <.38 | 0.45 | <.42 |
| | 6/13/2013 | .9J | <.36 | .9J | 18 | 2 | | | <.1 | <.37 | .39J | <.34 |
| | 8/12/2013 | 21.3 | 2.6 | 23.9 | 204 | 42.8 | | | 62.7 | 56J | 9.8 | 6.2 |
| MW-7 | 6/9/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 9/28/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 7/27/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 10/16/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 1/18/2013 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 6/13/2013 | Not Sampled | | | | | | | | | | |
| | 8/12/2013 | <.33 | <.36 | <.36 | <.34 | <.34 | | | <.1 | <.37 | <.37 | <.34 |
| MW-8 | 6/9/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 9/28/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 7/27/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 10/16/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 1/18/2013 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 6/13/2013 | Not Sampled | | | | | | | | | | |
| | 8/12/2013 | <.33 | <.36 | <.36 | <.34 | <.34 | | | <.1 | <.37 | <.37 | <.34 |

Table 1: Ground Water Analytical Results
Page 2

| Well | Date | 1,2,4 TMB (µ/L) | 1,3,5 TMB (µ/L) | Total TMB's (µ/L) | Benzene (µ/L) | Ethylbenzene (µ/L) | m,p-Xylenes (µ/L) | o-Xylenes (µ/L) | Total Xylenes (µ/L) | MTBE (µ/L) | Naphthalene (µ/L) | Toluene (µ/L) |
|---------------|------------|---------------------|--------------------|-------------------------|------------------|-----------------------|----------------------|--------------------|------------------------|-------------|----------------------|------------------|
| NR 140 PAL | | | | 96 | 0.5 | 140 | | | 1000 | 12 | 10 | 200 |
| NR 140 ES | | | | 480 | 5 | 700 | | | 2000 | 60 | 100 | 800 |
| PZ-1 | 6/9/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 9/28/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 7/27/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 10/16/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 1/18/2013 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 6/13/2013 | Not Sampled | | | | | | | | | | |
| | 8/12/2013 | <.33 | <.36 | <.36 | <.34 | <.34 | | | <.1 | <.37 | <.37 | <.34 |
| TMW (T-1) | 6/22/2010 | 6.35 | 1.54 | 7.89 | 229 | 0.93 | 3.11 | 4.77 | 7.88 | <.5 | 7.06 | 0.72 J |
| | 9/21/2010 | <.4 | <.44 | 3.64 | <.31 | <.5 | <.62 | 0.814 | 0.814 | <.3 | <.8 | <.37 |
| | 6/9/2011 | 2.74 | <.22 | 2.74 | 421 | 30.1 | <.31 | 9.42 | 9.42 | <.15 | <.10 | 5.95 |
| | 9/28/2011 | 4.54 | 1.26 | 5.8 | 83.7 | <.5 | 6.3 | 10.7 | 17 | 2.03 | 2.42 | 2.8 |
| | 7/27/2012 | <.43 | <.4 | <.43 | 46.9 | <.41 | | | <.12.5 | <.38 | <.4 | <.42 |
| | 10/16/2012 | 0.75 | <.4 | 0.75 | 31.8 | <.41 | | | 2.7 | <.38 | 0.7 | 0.62 |
| | 1/18/2013 | 1.7 | <.4 | 1.7 | 127 | <.41 | | | <.13 | <.38 | 3.9 | 0.72 |
| | 6/13/2013 | .99J | <.36 | .99J | 161 | 3.6 | | | <.1 | <.37 | 1.8 | 1.4 |
| | 8/12/2013 | 1.6 | <.36 | 1.6 | 47.4 | <.34 | | | <.1 | <.37 | 1.7 | .46J |
| Store | 8/6/2010 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 7/27/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | 0.43 | <.42 |
| | 10/16/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 1/18/2013 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 6/13/2013 | Not Sampled | | | | | | | | | | |
| | 8/12/2013 | <.33 | <.36 | <.36 | <.34 | <.34 | | | <.1 | <.37 | <.37 | <.34 |
| Amundson | 6/9/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 9/28/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 7/27/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 10/16/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 1/18/2013 | inaccessible | | | | | | | | | | |
| | 6/13/2013 | <.25 | <.25 | <.25 | <.24 | <.21 | | | <.25 | <.5 | <.22 | <.22 |
| | 8/12/2013 | <.25 | <.25 | <.25 | <.24 | <.21 | | | <.25 | <.5 | <.22 | <.22 |
| Rosen | 6/9/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 9/28/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| Crosby-Nelson | 6/9/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 9/28/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| Park | 6/9/2011 | <.4 | <.44 | <.44 | <.31 | <.5 | <.62 | <.77 | <.77 | <.3 | <.8 | <.37 |
| | 7/27/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | 0.41 | <.42 |
| | 10/16/2012 | <.43 | <.4 | <.43 | <.39 | <.41 | | | <.13 | <.38 | <.4 | <.42 |
| | 1/18/2013 | shut off for winter | | | | | | | | | | |
| | 6/13/2013 | Not Sampled | | | | | | | | | | |
| | 8/12/2013 | <.33 | <.36 | <.36 | <.34 | <.34 | | | <.1 | <.37 | <.37 | <.34 |

- Notes:
- PAL Wisconsin Administrative Code Chapter 140 Preventative Action Limit for Ground Water
 - ES Wisconsin Administrative Code Chapter 140 Enforcement Standard for Ground Water
 - NS No Standard
 - ND Non Detect
 - Bold** Analyte Detected
 - 10** Analyte Exceeds NR 140 ES

Table 2: Ground Water Measurements

Corner Store
Ridgeland, WI
Meridian No. 05F761

| MW-1 | | | MW-2 | | | MW-2R (installed 5/31/11) | | | MW-3 | | |
|---------------------------------|-------------------------|--------------|--------------------------------------|----------|--------------|---------------------------------|------------------------|--------------|---------------------------------|----------|--------------|
| Surface Elevation (ft) | | 100.5 | Surface Elevation (ft) | | 100.66 | Surface Elevation (ft) | | 99.75 | Surface Elevation (ft) | | 99.00 |
| Top of Casing Elevation (ft) | | 100 | Top of Casing Elevation (ft) | | 100.16 | Top of Casing Elevation (ft) | | 99.51 | Top of Casing Elevation (ft) | | 98.95 |
| Top of Screen Elevation (ft) | | 95.7 | Top of Screen Elevation (ft) | | 95.16 | Top of Screen Elevation (ft) | | 96.00 | Top of Screen Elevation (ft) | | 94.00 |
| Bottom of Screen Elevation (ft) | | 85.7 | Bottom of Screen Elevation (ft) | | 85.16 | Bottom of Screen Elevation (ft) | | 86.00 | Bottom of Screen Elevation (ft) | | 84.00 |
| Meas. Date | DTW (ft) | GW Elev (ft) | Meas. Date | DTW (ft) | GW Elev (ft) | Meas. Date | DTW (ft) | GW Elev (ft) | Meas. Date | DTW (ft) | GW Elev (ft) |
| 6/22/2010 | 5.57 | 94.43 | 6/22/2010 | 6.93 | 93.23 | | | | 6/22/2010 | | 6.01 |
| 9/21/2010 | 5.1 | 94.9 | 9/21/2010 | 6.6 | 93.56 | | | | 9/21/2010 | | 5.59 |
| 6/9/2011 | 3.8 | 96.2 | destroyed during excavation 5/24/11) | | | 6/9/2011 | 4.31 | 95.20 | 6/9/2011 | | 4.64 |
| 9/28/2011 | 4.01 | 95.99 | | | | 9/28/2011 | 4.54 | 94.97 | 9/28/2011 | | 4.85 |
| 7/27/2012 | 4.59 | 95.41 | | | | 7/27/2012 | 5.07 | 94.44 | 7/27/2012 | | 5.45 |
| 10/16/2012 | 5.93 | 94.07 | | | | 10/16/2012 | 6.3 | 93.21 | 10/16/2012 | | 6.59 |
| 1/18/2013 | could not locate - snow | | | | | 1/18/2013 | could not locate - ice | | 1/18/2013 | | 6.82 |
| 6/13/2013 | could not locate | | | | | 6/13/2013 | 3.7 | 95.81 | 6/13/2013 | | 4.13 |
| 8/12/2013 | 4.48 | 95.52 | | | | 8/12/2013 | 4.96 | 94.55 | 8/12/2013 | | 5.43 |

| MW-4 | | | MW-5 (nstalled 5/31/11) | | | MW-6 (installed 5/31/11) | | | MW-7 (installed 6/1/11) | | |
|---------------------------------|----------|--------------|---------------------------------|----------|--------------|---------------------------------|----------|--------------|---------------------------------|----------|--------------|
| Surface Elevation (ft) | | 100.14 | Surface Elevation (ft) | | 98.75 | Surface Elevation (ft) | | 98.25 | Surface Elevation (ft) | | 100.25 |
| Top of Casing Elevation (ft) | | 99.64 | Top of Casing Elevation (ft) | | 98.45 | Top of Casing Elevation (ft) | | 98.04 | Top of Casing Elevation (ft) | | 100.05 |
| Top of Screen Elevation (ft) | | 94.64 | Top of Screen Elevation (ft) | | 94.75 | Top of Screen Elevation (ft) | | 94.25 | Top of Screen Elevation (ft) | | 96.25 |
| Bottom of Screen Elevation (ft) | | 84.64 | Bottom of Screen Elevation (ft) | | 84.75 | Bottom of Screen Elevation (ft) | | 84.25 | Bottom of Screen Elevation (ft) | | 86.25 |
| Meas. Date | DTW (ft) | GW Elev (ft) | Meas. Date | DTW (ft) | GW Elev (ft) | Meas. Date | DTW (ft) | GW Elev (ft) | Meas. Date | DTW (ft) | GW Elev (ft) |
| 6/22/2010 | 6.16 | 93.48 | | | | | | | | | |
| 9/21/2010 | 5.72 | 93.92 | | | | | | | | | |
| 6/9/2011 | 4.64 | 95.00 | 6/9/2011 | 4.15 | 94.30 | 6/9/2011 | 4.29 | 93.75 | 6/9/2011 | 5.53 | 94.52 |
| 9/28/2011 | 4.88 | 94.76 | 9/28/2011 | 4.33 | 94.12 | 9/28/2011 | 4.48 | 93.56 | 9/28/2011 | 5.82 | 94.23 |
| 7/27/2012 | 5.41 | 94.23 | 7/27/2012 | 4.85 | 93.60 | 7/27/2012 | 5.05 | 92.99 | 7/27/2012 | 6.29 | 93.76 |
| 10/16/2012 | 6.58 | 93.06 | 10/16/2012 | 6.01 | 92.44 | 10/16/2012 | 6.1 | 91.94 | 10/16/2012 | 7.48 | 92.57 |
| 1/18/2013 | 6.78 | 92.86 | 1/18/2013 | 6.2 | 92.25 | 1/18/2013 | 6.26 | 91.78 | 1/18/2013 | 7.67 | 92.38 |
| 6/13/2013 | 4.1 | 95.54 | 6/13/2013 | 3.46 | 94.99 | 6/13/2013 | 3.72 | 94.32 | 6/13/2013 | 5.05 | 95.00 |
| 8/12/2013 | 5.33 | 94.31 | 8/12/2013 | 4.81 | 93.64 | 8/12/2013 | 5 | 93.04 | 8/12/2013 | 6.24 | 93.81 |

| MW-8 (installed 6/1/11) | | | PZ-1 (installed 5/31/11) | | | TMW | | |
|---------------------------------|----------|--------------|---------------------------------|----------|--------------|---------------------------------|----------|--------------|
| Surface Elevation (ft) | | 98.00 | Surface Elevation (ft) | | 98.00 | Surface Elevation (ft) | | 99.46 |
| Top of Casing Elevation (ft) | | 97.84 | Top of Casing Elevation (ft) | | 97.89 | Top of Casing Elevation (ft) | | 99.21 |
| Top of Screen Elevation (ft) | | 94.00 | Top of Screen Elevation (ft) | | 73.00 | Top of Screen Elevation (ft) | | 94.46 |
| Bottom of Screen Elevation (ft) | | 84.00 | Bottom of Screen Elevation (ft) | | 68.00 | Bottom of Screen Elevation (ft) | | 84.46 |
| Meas. Date | DTW (ft) | GW Elev (ft) | Meas. Date | DTW (ft) | GW Elev (ft) | Meas. Date | DTW (ft) | GW Elev (ft) |
| | | | | | | 6/22/2010 | 6.43 | 91.46 |
| | | | | | | 9/21/2010 | 5.8 | 92.09 |
| 6/9/2011 | 4.97 | 92.87 | 6/9/2011 | 4.22 | 93.67 | 6/9/2011 | 4.79 | 93.10 |
| 9/28/2011 | 5.15 | 92.69 | 9/28/2011 | 4.4 | 93.49 | 9/28/2011 | 5.02 | 92.87 |
| 7/27/2012 | 5.65 | 92.19 | 7/27/2012 | 4.96 | 92.93 | 7/27/2012 | 5.62 | 92.27 |
| 10/16/2012 | 6.65 | 91.19 | 10/16/2012 | 6.03 | 91.86 | 10/16/2012 | 6.8 | 91.09 |
| 1/18/2013 | 6.78 | 91.06 | 1/18/2013 | 6.18 | 91.71 | 1/18/2013 | 7.1 | 90.79 |
| 6/13/2013 | 4.37 | 93.47 | 6/13/2013 | 3.6 | 94.29 | 6/13/2013 | 4.29 | 93.60 |
| 8/12/2013 | 5.63 | 92.21 | 8/12/2013 | 4.89 | 93.00 | 8/12/2013 | 5.6 | 92.29 |

Vertical Gradient Measurements (between MW-6 and PZ-1)

| Well | 6/9/2011 | 9/28/2011 | 7/27/2012 | 10/16/2012 | 1/18/2012 | 6/13/2013 | 8/12/2013 |
|----------|----------|-----------|-----------|------------|-----------|-----------|-----------|
| MW-6 | 93.75 | 93.56 | 92.99 | 91.94 | 91.78 | 94.32 | 93.04 |
| PZ-1 | 93.67 | 93.49 | 92.93 | 91.86 | 91.71 | 94.29 | 93 |
| Gradient | downward | downward | downward | downward | downward | downward | downward |

Free Product Measurements (MW-2)

(no free product measured after May 2011 excavation)

| Date | PT (in) | Bail (gallons) |
|--------------------|---------|----------------|
| June 22, 2010 | 5 | 3 |
| July 29, 2010 | 10 | 3 |
| September 21, 2010 | 2 | 3 |

FIGURES



● Park Well

sewer

● Amundson

Garage

● Rosen

Sewer

E MAIN STREET

E

PRIVATE WELL ●

Crosby-Nelson ●

CORNER STORE

Auto Repair & Sales

SIGN □

PUMP ISLAND

□ □ FORMER TANKS

4K Tank (removed)

Approx. Property Boundary

HIGHWAY 25

Legend

- Private Well
- T Buried Telephone Line
- E Buried Electrical Line

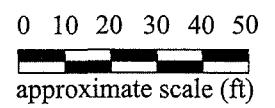

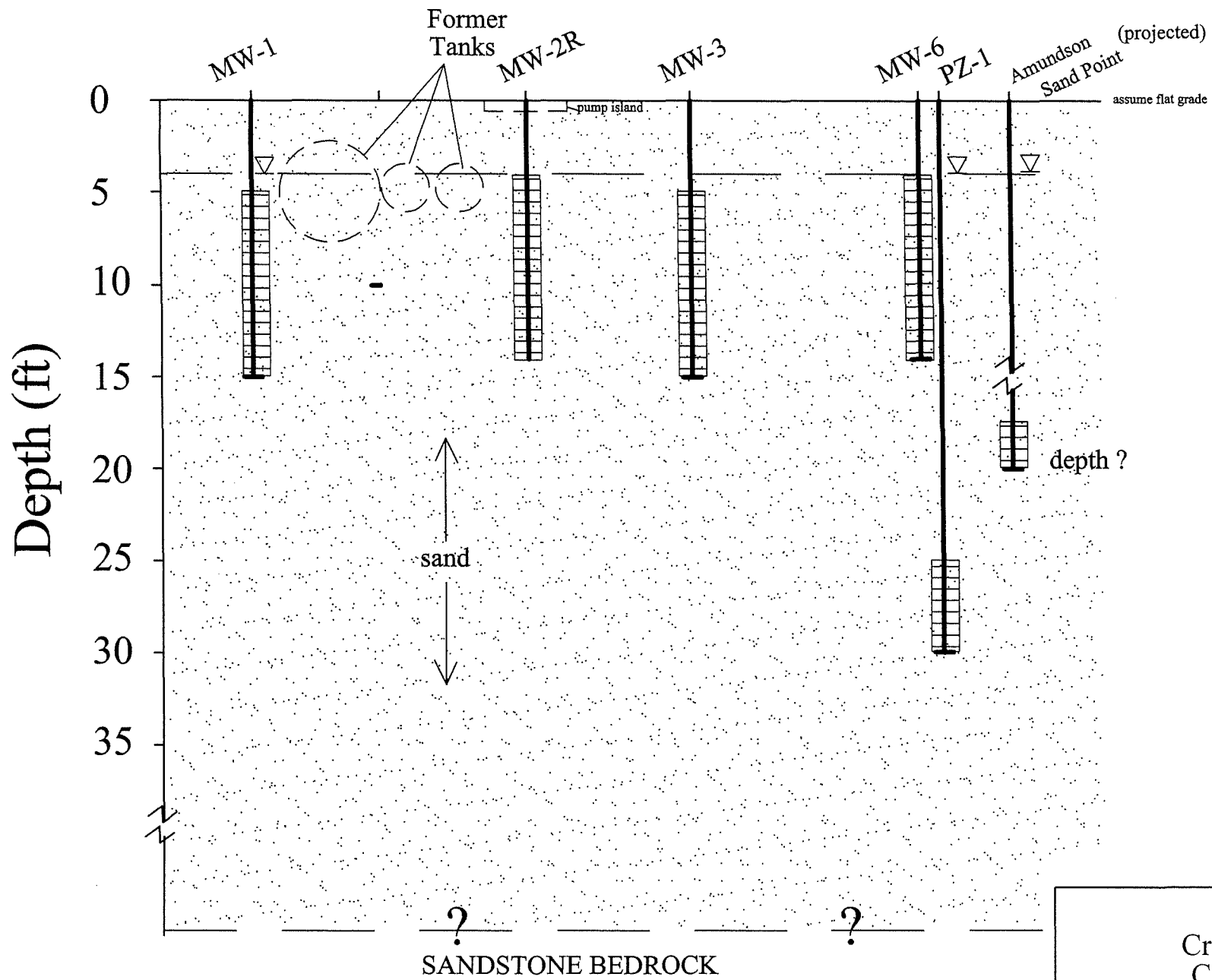
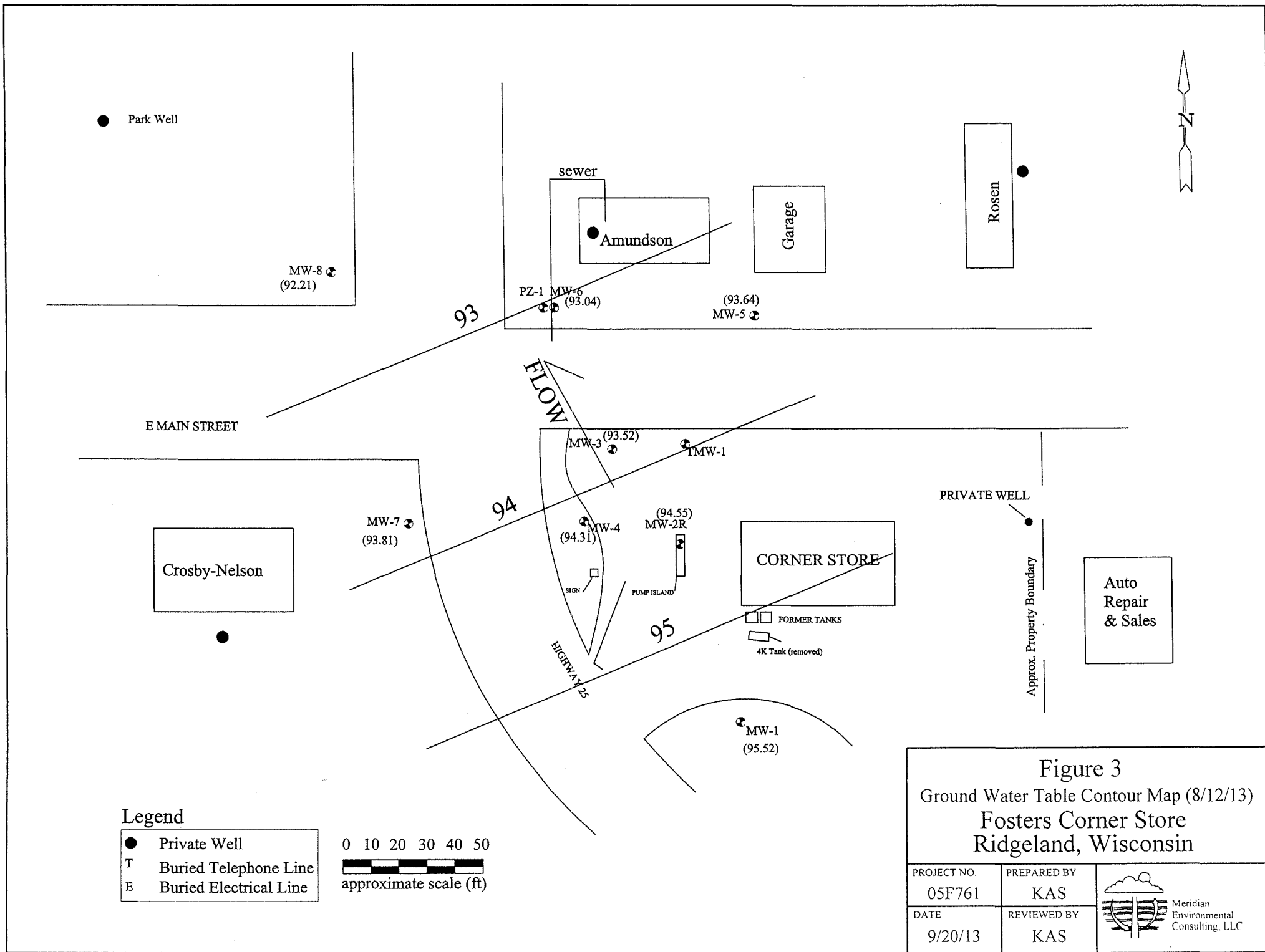


Figure 1
Site Map
Fosters Corner Store
Ridgeland, Wisconsin

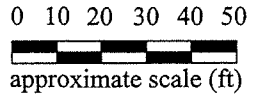
| | | |
|-----------------------|--------------------|---|
| PROJECT NO. 05F761 | PREPARED BY KAS |  |
| DATE 4/27/12 | REVIEWED BY KAS | |

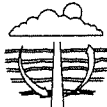




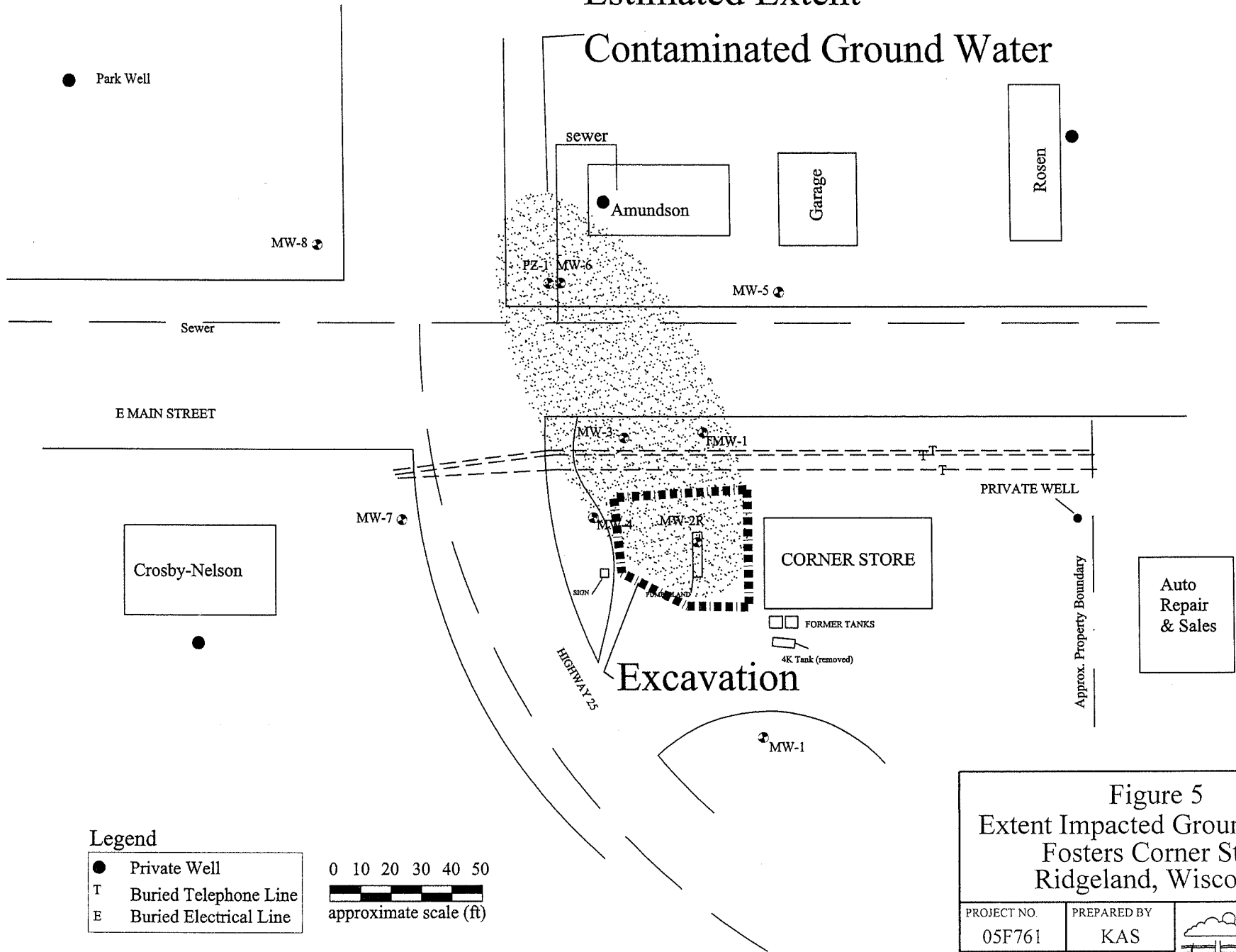
Legend

- Private Well
- T Buried Telephone Line
- E Buried Electrical Line



| | | |
|---|--------------------|---|
| Figure 3 Ground Water Table Contour Map (8/12/13) Fosters Corner Store Ridgeland, Wisconsin | | |
| PROJECT NO. 05F761 | PREPARED BY KAS |  Meridian Environmental Consulting, LLC |
| DATE 9/20/13 | REVIEWED BY KAS | |

Estimated Extent Contaminated Ground Water



- Legend**
- Private Well
 - T Buried Telephone Line
 - E Buried Electrical Line

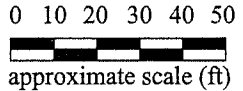
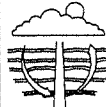


Figure 5
Extent Impacted Ground Water
Fosters Corner Store
Ridgeland, Wisconsin

| | | |
|-----------------------|--------------------|--|
| PROJECT NO. 05F761 | PREPARED BY KAS |  Meridian Environmental Consulting, LLC |
| DATE 4/15/13 | REVIEWED BY KAS | |

APPENDIX A
ANALYTICAL DATA



Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

July 01, 2013

Kennith Shimko
Meridain Environmental Consulting, LLC
2711 North Elco Rd
Fall Creek, WI 54742

RE: Project: FOSTERS
Pace Project No.: 4079595

Dear Kennith Shimko:

Enclosed are the analytical results for sample(s) received by the laboratory on June 14, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian Basten

brian.basten@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: FOSTERS
Pace Project No.: 4079595

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace

Montana Certification #: MT CERT0092
Nebraska Certification #: Pace
Nevada Certification #: MN_00064
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
North Dakota Certification #: R-036A
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334

New York Certification #: 11888
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

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Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: FOSTERS
Pace Project No.: 4079595

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|------------|------------|--------|----------------|----------------|
| 4079595001 | MW-2R | Water | 06/13/13 00:00 | 06/14/13 09:10 |
| 4079595002 | MW-3 | Water | 06/13/13 00:00 | 06/14/13 09:10 |
| 4079595003 | MW-6 | Water | 06/13/13 00:00 | 06/14/13 09:10 |
| 4079595004 | T-1 | Water | 06/13/13 00:00 | 06/14/13 09:10 |
| 4079595005 | AMUNDSON | Water | 06/13/13 00:00 | 06/14/13 09:10 |
| 4079595006 | TRIP BLANK | Water | 06/13/13 00:00 | 06/14/13 09:10 |

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SAMPLE ANALYTE COUNT

Project: FOSTERS
Pace Project No.: 4079595

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|------------|------------|------------|----------|-------------------|------------|
| 4079595001 | MW-2R | WI MOD GRO | PMS | 9 | PASI-G |
| 4079595002 | MW-3 | WI MOD GRO | PMS | 9 | PASI-G |
| 4079595003 | MW-6 | WI MOD GRO | PMS | 9 | PASI-G |
| 4079595004 | T-1 | WI MOD GRO | PMS | 9 | PASI-G |
| 4079595005 | AMUNDSON | EPA 524.2 | CNC | 75 | PASI-M |
| 4079595006 | TRIP BLANK | WI MOD GRO | PMS | 9 | PASI-G |

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: FOSTERS
Pace Project No.: 4079595

Method: WI MOD GRO
Description: WIGRO GCV
Client: Meridian Environmental Consulting, LLC
Date: July 01, 2013

General Information:

5 samples were analyzed for WI MOD GRO. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: GCV/10454

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4079529003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 809352)
 - Naphthalene
- MSD (Lab ID: 809353)
 - Naphthalene

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: FOSTERS
Pace Project No.: 4079595

Method: EPA 524.2
Description: 524.2 MSV
Client: Meridian Environmental Consulting, LLC
Date: July 01, 2013

General Information:

1 sample was analyzed for EPA 524.2. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOSTERS
 Pace Project No.: 4079595

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-------------------------------|---------|---------------------------|--------|---------------------------|----|--------------------------|----------------|---------------|------|
| Sample: MW-2R | | Lab ID: 4079595001 | | Collected: 06/13/13 00:00 | | Received: 06/14/13 09:10 | | Matrix: Water | |
| Analytical Method: WI MOD GRO | | | | | | | | | |
| Benzene | 122 | ug/L | 1.0 | 0.34 | 1 | | 06/18/13 12:42 | 71-43-2 | |
| Ethylbenzene | 110 | ug/L | 1.0 | 0.34 | 1 | | 06/18/13 12:42 | 100-41-4 | |
| Methyl-tert-butyl ether | 0.94J | ug/L | 1.0 | 0.37 | 1 | | 06/18/13 12:42 | 1634-04-4 | |
| Naphthalene | 25.5 | ug/L | 1.0 | 0.37 | 1 | | 06/18/13 12:42 | 91-20-3 | |
| Toluene | 156 | ug/L | 1.0 | 0.34 | 1 | | 06/18/13 12:42 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | 75.4 | ug/L | 1.0 | 0.33 | 1 | | 06/18/13 12:42 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | 10.8 | ug/L | 1.0 | 0.36 | 1 | | 06/18/13 12:42 | 108-67-8 | |
| Xylene (Total) | 218 | ug/L | 3.0 | 1.0 | 1 | | 06/18/13 12:42 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 102 | % | 80-120 | | 1 | | 06/18/13 12:42 | 98-08-8 | |

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-------------------------------|---------|---------------------------|--------|---------------------------|-----|--------------------------|----------------|---------------|------|
| Sample: MW-3 | | Lab ID: 4079595002 | | Collected: 06/13/13 00:00 | | Received: 06/14/13 09:10 | | Matrix: Water | |
| Analytical Method: WI MOD GRO | | | | | | | | | |
| Benzene | 213 | ug/L | 2.5 | 0.84 | 2.5 | | 06/17/13 18:12 | 71-43-2 | |
| Ethylbenzene | 57.3 | ug/L | 2.5 | 0.85 | 2.5 | | 06/17/13 18:12 | 100-41-4 | |
| Methyl-tert-butyl ether | <0.93 | ug/L | 2.5 | 0.93 | 2.5 | | 06/17/13 18:12 | 1634-04-4 | |
| Naphthalene | 27.3 | ug/L | 2.5 | 0.93 | 2.5 | | 06/17/13 18:12 | 91-20-3 | |
| Toluene | 2.7 | ug/L | 2.5 | 0.86 | 2.5 | | 06/17/13 18:12 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | 34.2 | ug/L | 2.5 | 0.83 | 2.5 | | 06/17/13 18:12 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | 1.4J | ug/L | 2.5 | 0.89 | 2.5 | | 06/17/13 18:12 | 108-67-8 | |
| Xylene (Total) | 53.2 | ug/L | 7.5 | 2.6 | 2.5 | | 06/17/13 18:12 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 97 | % | 80-120 | | 2.5 | | 06/17/13 18:12 | 98-08-8 | |

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-------------------------------|---------|---------------------------|--------|---------------------------|----|--------------------------|----------------|---------------|------|
| Sample: MW-6 | | Lab ID: 4079595003 | | Collected: 06/13/13 00:00 | | Received: 06/14/13 09:10 | | Matrix: Water | |
| Analytical Method: WI MOD GRO | | | | | | | | | |
| Benzene | 18.0 | ug/L | 1.0 | 0.34 | 1 | | 06/18/13 11:25 | 71-43-2 | |
| Ethylbenzene | 2.0 | ug/L | 1.0 | 0.34 | 1 | | 06/18/13 11:25 | 100-41-4 | |
| Methyl-tert-butyl ether | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 06/18/13 11:25 | 1634-04-4 | |
| Naphthalene | 0.39J | ug/L | 1.0 | 0.37 | 1 | | 06/18/13 11:25 | 91-20-3 | |
| Toluene | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 06/18/13 11:25 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | 0.90J | ug/L | 1.0 | 0.33 | 1 | | 06/18/13 11:25 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 06/18/13 11:25 | 108-67-8 | |
| Xylene (Total) | <1.0 | ug/L | 3.0 | 1.0 | 1 | | 06/18/13 11:25 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 99 | % | 80-120 | | 1 | | 06/18/13 11:25 | 98-08-8 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOSTERS
 Pace Project No.: 4079595

Sample: T-1 Lab ID: 4079595004 Collected: 06/13/13 00:00 Received: 06/14/13 09:10 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|----------------------------|---------|-------------------------------|--------|------|----|----------|----------------|-----------|------|
| WIGRO GCV | | Analytical Method: WI MOD GRO | | | | | | | |
| Benzene | 161 | ug/L | 1.0 | 0.34 | 1 | | 06/18/13 00:12 | 71-43-2 | |
| Ethylbenzene | 3.6 | ug/L | 1.0 | 0.34 | 1 | | 06/18/13 00:12 | 100-41-4 | |
| Methyl-tert-butyl ether | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 06/18/13 00:12 | 1634-04-4 | |
| Naphthalene | 1.8 | ug/L | 1.0 | 0.37 | 1 | | 06/18/13 00:12 | 91-20-3 | |
| Toluene | 1.4 | ug/L | 1.0 | 0.34 | 1 | | 06/18/13 00:12 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | 0.99J | ug/L | 1.0 | 0.33 | 1 | | 06/18/13 00:12 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 06/18/13 00:12 | 108-67-8 | |
| Xylene (Total) | <1.0 | ug/L | 3.0 | 1.0 | 1 | | 06/18/13 00:12 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 96 | % | 80-120 | | 1 | | 06/18/13 00:12 | 98-08-8 | |

Sample: AMUNDSON Lab ID: 4079595005 Collected: 06/13/13 00:00 Received: 06/14/13 09:10 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|------------------------------|------|-------|----|----------|----------------|----------|------|
| 524.2 MSV | | Analytical Method: EPA 524.2 | | | | | | | |
| Acetone | <10.0 | ug/L | 20.0 | 10.0 | 1 | | 06/25/13 16:12 | 67-64-1 | |
| Acrylonitrile | <5.0 | ug/L | 10.0 | 5.0 | 1 | | 06/25/13 16:12 | 107-13-1 | |
| Benzene | <0.24 | ug/L | 0.50 | 0.24 | 1 | | 06/25/13 16:12 | 71-43-2 | |
| Bromobenzene | <0.13 | ug/L | 0.50 | 0.13 | 1 | | 06/25/13 16:12 | 108-86-1 | |
| Bromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 06/25/13 16:12 | 74-97-5 | |
| Bromodichloromethane | <0.18 | ug/L | 0.50 | 0.18 | 1 | | 06/25/13 16:12 | 75-27-4 | |
| Bromoform | <2.0 | ug/L | 4.0 | 2.0 | 1 | | 06/25/13 16:12 | 75-25-2 | |
| Bromomethane | <2.0 | ug/L | 4.0 | 2.0 | 1 | | 06/25/13 16:12 | 74-83-9 | |
| 2-Butanone (MEK) | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 06/25/13 16:12 | 78-93-3 | |
| n-Butylbenzene | <0.24 | ug/L | 0.50 | 0.24 | 1 | | 06/25/13 16:12 | 104-51-8 | |
| sec-Butylbenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 135-98-8 | |
| tert-Butylbenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 98-06-6 | |
| Carbon disulfide | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 06/25/13 16:12 | 75-15-0 | |
| Carbon tetrachloride | <0.31 | ug/L | 1.0 | 0.31 | 1 | | 06/25/13 16:12 | 56-23-5 | |
| Chlorobenzene | <0.24 | ug/L | 0.50 | 0.24 | 1 | | 06/25/13 16:12 | 108-90-7 | |
| Chloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 06/25/13 16:12 | 75-00-3 | |
| Chloroform | <0.50 | ug/L | 0.50 | 0.50 | 1 | | 06/25/13 16:12 | 67-66-3 | |
| Chloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 06/25/13 16:12 | 74-87-3 | |
| 2-Chlorotoluene | 0.0J | ug/L | 0.50 | | 1 | | 06/25/13 16:12 | 95-49-8 | |
| 4-Chlorotoluene | <0.083 | ug/L | 0.50 | 0.083 | 1 | | 06/25/13 16:12 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.0 | ug/L | 4.0 | 2.0 | 1 | | 06/25/13 16:12 | 96-12-8 | |
| Dibromochloromethane | <0.25 | ug/L | 1.0 | 0.25 | 1 | | 06/25/13 16:12 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.13 | ug/L | 0.50 | 0.13 | 1 | | 06/25/13 16:12 | 106-93-4 | |
| Dibromomethane | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.092 | ug/L | 0.50 | 0.092 | 1 | | 06/25/13 16:12 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | <5.0 | ug/L | 10.0 | 5.0 | 1 | | 06/25/13 16:12 | 110-57-6 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOSTERS
 Pace Project No.: 4079595

Sample: AMUNDSON Lab ID: 4079595005 Collected: 06/13/13 00:00 Received: 06/14/13 09:10 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-------------------------------|-----------|-------|------|------|----|----------|----------------|-------------|------|
| 524.2 MSV | | | | | | | | | |
| Analytical Method: EPA 524.2 | | | | | | | | | |
| Dichlorodifluoromethane | <0.40 | ug/L | 1.0 | 0.40 | 1 | | 06/25/13 16:12 | 75-71-8 | |
| 1,1-Dichloroethane | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 75-34-3 | |
| 1,2-Dichloroethane | <0.21 | ug/L | 0.50 | 0.21 | 1 | | 06/25/13 16:12 | 107-06-2 | |
| 1,1-Dichloroethene | <0.24 | ug/L | 0.50 | 0.24 | 1 | | 06/25/13 16:12 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.23 | ug/L | 0.50 | 0.23 | 1 | | 06/25/13 16:12 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.21 | ug/L | 0.50 | 0.21 | 1 | | 06/25/13 16:12 | 156-60-5 | |
| 1,2-Dichloropropane | <0.20 | ug/L | 4.0 | 0.20 | 1 | | 06/25/13 16:12 | 78-87-5 | |
| 1,3-Dichloropropane | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 142-28-9 | |
| 2,2-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 06/25/13 16:12 | 594-20-7 | |
| 1,1-Dichloropropene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.42 | ug/L | 0.50 | 0.42 | 1 | | 06/25/13 16:12 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 10061-02-6 | |
| Ethylbenzene | <0.21 | ug/L | 0.50 | 0.21 | 1 | | 06/25/13 16:12 | 100-41-4 | |
| Ethyl methacrylate | <2.5 | ug/L | 4.0 | 2.5 | 1 | | 06/25/13 16:12 | 97-63-2 | |
| Hexachloro-1,3-butadiene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 06/25/13 16:12 | 87-68-3 | |
| 2-Hexanone | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 06/25/13 16:12 | 591-78-6 | |
| Isopropylbenzene (Cumene) | <0.12 | ug/L | 0.50 | 0.12 | 1 | | 06/25/13 16:12 | 98-82-8 | |
| p-Isopropyltoluene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 99-87-6 | |
| Methylene Chloride | <2.0 | ug/L | 4.0 | 2.0 | 1 | | 06/25/13 16:12 | 75-09-2 | |
| Methyl methacrylate | <2.3 | ug/L | 5.0 | 2.3 | 1 | | 06/25/13 16:12 | 80-62-6 | |
| 4-Methyl-2-pentanone (MIBK) | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 06/25/13 16:12 | 108-10-1 | |
| Methyl-tert-butyl ether | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 1634-04-4 | |
| Naphthalene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 06/25/13 16:12 | 91-20-3 | |
| 2-Nitropropane | 0.0J | ug/L | 10.0 | | 1 | | 06/25/13 16:12 | 79-46-9 | |
| n-Propylbenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 103-65-1 | |
| Styrene | <0.24 | ug/L | 0.50 | 0.24 | 1 | | 06/25/13 16:12 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | <0.13 | ug/L | 0.50 | 0.13 | 1 | | 06/25/13 16:12 | 79-34-5 | |
| Tetrachloroethene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 127-18-4 | |
| Toluene | <0.22 | ug/L | 0.50 | 0.22 | 1 | | 06/25/13 16:12 | 108-88-3 | |
| Total Trihalomethanes (Calc.) | 0.0000000 | ug/L | 3.5 | | 1 | | 06/25/13 16:12 | | |
| | 0010J | | | | | | | | |
| 1,2,3-Trichlorobenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 79-00-5 | |
| Trichloroethene | <0.12 | ug/L | 0.50 | 0.12 | 1 | | 06/25/13 16:12 | 79-01-6 | |
| Trichlorofluoromethane | <0.12 | ug/L | 0.50 | 0.12 | 1 | | 06/25/13 16:12 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.54 | ug/L | 4.0 | 0.54 | 1 | | 06/25/13 16:12 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 06/25/13 16:12 | 108-67-8 | |
| Vinyl chloride | <0.20 | ug/L | 0.40 | 0.20 | 1 | | 06/25/13 16:12 | 75-01-4 | |
| Xylene (Total) | <0.75 | ug/L | 1.5 | 0.75 | 1 | | 06/25/13 16:12 | 1330-20-7 | |
| m&p-Xylene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 06/25/13 16:12 | 179601-23-1 | |
| o-Xylene | <0.21 | ug/L | 0.50 | 0.21 | 1 | | 06/25/13 16:12 | 95-47-6 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOSTERS
Pace Project No.: 4079595

| Sample: AMUNDSON | | Lab ID: 4079595005 | Collected: 06/13/13 00:00 | Received: 06/14/13 09:10 | Matrix: Water | | | | |
|---------------------------|---------|------------------------------|---------------------------|--------------------------|---------------|----------|----------------|------------|------|
| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
| 524.2 MSV | | Analytical Method: EPA 524.2 | | | | | | | |
| <i>Surrogates</i> | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 103 % | | 75-125 | | 1 | | 06/25/13 16:12 | 460-00-4 | |
| Toluene-d8 (S) | 99 % | | 75-125 | | 1 | | 06/25/13 16:12 | 2037-26-5 | |
| 1,2-Dichloroethane-d4 (S) | 107 % | | 75-125 | | 1 | | 06/25/13 16:12 | 17060-07-0 | |

| Sample: TRIP BLANK | | Lab ID: 4079595006 | Collected: 06/13/13 00:00 | Received: 06/14/13 09:10 | Matrix: Water | | | | |
|----------------------------|---------|-------------------------------|---------------------------|--------------------------|---------------|----------|----------------|-----------|------|
| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
| WIGRO GCV | | Analytical Method: WI MOD GRO | | | | | | | |
| Benzene | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 06/18/13 00:38 | 71-43-2 | |
| Ethylbenzene | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 06/18/13 00:38 | 100-41-4 | |
| Methyl-tert-butyl ether | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 06/18/13 00:38 | 1634-04-4 | |
| Naphthalene | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 06/18/13 00:38 | 91-20-3 | |
| Toluene | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 06/18/13 00:38 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | <0.33 | ug/L | 1.0 | 0.33 | 1 | | 06/18/13 00:38 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 06/18/13 00:38 | 108-67-8 | |
| Xylene (Total) | <1.0 | ug/L | 3.0 | 1.0 | 1 | | 06/18/13 00:38 | 1330-20-7 | |
| <i>Surrogates</i> | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 101 % | | 80-120 | | 1 | | 06/18/13 00:38 | 98-08-8 | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FOSTERS
 Pace Project No.: 4079595

QC Batch: GCV/10454 Analysis Method: WI MOD GRO
 QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water
 Associated Lab Samples: 4079595001, 4079595002, 4079595003, 4079595004, 4079595006

METHOD BLANK: 809147 Matrix: Water
 Associated Lab Samples: 4079595001, 4079595002, 4079595003, 4079595004, 4079595006

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,2,4-Trimethylbenzene | ug/L | <0.33 | 1.0 | 06/17/13 13:10 | |
| 1,3,5-Trimethylbenzene | ug/L | <0.36 | 1.0 | 06/17/13 13:10 | |
| Benzene | ug/L | <0.34 | 1.0 | 06/17/13 13:10 | |
| Ethylbenzene | ug/L | <0.34 | 1.0 | 06/17/13 13:10 | |
| Methyl-tert-butyl ether | ug/L | <0.37 | 1.0 | 06/17/13 13:10 | |
| Naphthalene | ug/L | <0.37 | 1.0 | 06/17/13 13:10 | |
| Toluene | ug/L | <0.34 | 1.0 | 06/17/13 13:10 | |
| Xylene (Total) | ug/L | <1.0 | 3.0 | 06/17/13 13:10 | |
| a,a,a-Trifluorotoluene (S) | % | 100 | 80-120 | 06/17/13 13:10 | |

| LABORATORY CONTROL SAMPLE & LCSD: 809148 | | 809149 | | | | | | | | |
|--|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
| 1,2,4-Trimethylbenzene | ug/L | 20 | 19.7 | 19.7 | 98 | 99 | 80-120 | 0 | 20 | |
| 1,3,5-Trimethylbenzene | ug/L | 20 | 19.8 | 19.8 | 99 | 99 | 80-120 | 0 | 20 | |
| Benzene | ug/L | 20 | 22.2 | 21.6 | 111 | 108 | 80-120 | 3 | 20 | |
| Ethylbenzene | ug/L | 20 | 20.2 | 20.0 | 101 | 100 | 80-120 | 1 | 20 | |
| Methyl-tert-butyl ether | ug/L | 20 | 21.6 | 20.7 | 108 | 104 | 80-120 | 4 | 20 | |
| Naphthalene | ug/L | 20 | 19.4 | 18.6 | 97 | 93 | 80-120 | 4 | 20 | |
| Toluene | ug/L | 20 | 20.4 | 20.6 | 102 | 103 | 80-120 | 1 | 20 | |
| Xylene (Total) | ug/L | 60 | 59.8 | 59.9 | 100 | 100 | 80-120 | 0 | 20 | |
| a,a,a-Trifluorotoluene (S) | % | | | | 97 | 100 | 80-120 | | | |

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 809352 | | 809353 | | | | | | | | | | | |
|---|-------|------------|-------------|-------------|-----------|------------|----------|-----------|--------|--------------|-------|---------|------|
| Parameter | Units | 4079529003 | | MSD | | MSD | | MSD | | % Rec Limits | RPD | Max RPD | Qual |
| | | Result | Spike Conc. | Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | | | | | |
| 1,2,4-Trimethylbenzene | ug/L | 188 | 200 | 200 | 401 | 404 | 106 | 108 | 26-200 | 1 | 20 | | |
| 1,3,5-Trimethylbenzene | ug/L | 13.1 | 200 | 200 | 215 | 215 | 101 | 101 | 70-160 | 0 | 20 | | |
| Benzene | ug/L | 1780 | 200 | 200 | 2070 | 2080 | 144 | 153 | 49-165 | 1 | 20 | | |
| Ethylbenzene | ug/L | 1760 | 200 | 200 | 2070 | 2080 | 152 | 155 | 59-156 | 0 | 20 | | |
| Methyl-tert-butyl ether | ug/L | <3.7 | 200 | 200 | 211 | 205 | 106 | 102 | 80-127 | 3 | 20 | | |
| Naphthalene | ug/L | 478 | 200 | 200 | 742 | 754 | 132 | 138 | 71-130 | 2 | 20 M1 | | |
| Toluene | ug/L | 29.9 | 200 | 200 | 240 | 242 | 105 | 106 | 80-135 | 1 | 20 | | |
| Xylene (Total) | ug/L | 538 | 600 | 600 | 1180 | 1180 | 106 | 107 | 48-165 | 0 | 20 | | |
| a,a,a-Trifluorotoluene (S) | % | | | | | | 95 | 95 | 80-120 | | | | |

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QUALITY CONTROL DATA

Project: FOSTERS
 Pace Project No.: 4079595

QC Batch: MSV/24091 Analysis Method: EPA 524.2
 QC Batch Method: EPA 524.2 Analysis Description: 524.2 MSV
 Associated Lab Samples: 4079595005

METHOD BLANK: 1464204 Matrix: Water
 Associated Lab Samples: 4079595005

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| 1,1,1-Trichloroethane | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| 1,1,2,2-Tetrachloroethane | ug/L | <0.13 | 0.50 | 06/25/13 14:10 | |
| 1,1,2-Trichloroethane | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| 1,1-Dichloroethane | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| 1,1-Dichloroethene | ug/L | <0.24 | 0.50 | 06/25/13 14:10 | |
| 1,1-Dichloropropene | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| 1,2,3-Trichlorobenzene | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| 1,2,3-Trichloropropane | ug/L | <0.54 | 4.0 | 06/25/13 14:10 | |
| 1,2,4-Trichlorobenzene | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| 1,2,4-Trimethylbenzene | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| 1,2-Dibromo-3-chloropropane | ug/L | <2.0 | 4.0 | 06/25/13 14:10 | |
| 1,2-Dibromoethane (EDB) | ug/L | <0.13 | 0.50 | 06/25/13 14:10 | |
| 1,2-Dichlorobenzene | ug/L | <0.092 | 0.50 | 06/25/13 14:10 | |
| 1,2-Dichloroethane | ug/L | <0.21 | 0.50 | 06/25/13 14:10 | |
| 1,2-Dichloropropane | ug/L | <0.20 | 4.0 | 06/25/13 14:10 | |
| 1,3,5-Trimethylbenzene | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| 1,3-Dichlorobenzene | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| 1,3-Dichloropropane | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| 1,4-Dichlorobenzene | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| 2,2-Dichloropropane | ug/L | <0.50 | 1.0 | 06/25/13 14:10 | |
| 2-Butanone (MEK) | ug/L | <2.5 | 5.0 | 06/25/13 14:10 | |
| 2-Chlorotoluene | ug/L | 0.0J | 0.50 | 06/25/13 14:10 | |
| 2-Hexanone | ug/L | <2.5 | 5.0 | 06/25/13 14:10 | |
| 2-Nitropropane | ug/L | 0.0J | 10.0 | 06/25/13 14:10 | |
| 4-Chlorotoluene | ug/L | <0.083 | 0.50 | 06/25/13 14:10 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | <2.5 | 5.0 | 06/25/13 14:10 | |
| Acetone | ug/L | <10.0 | 20.0 | 06/25/13 14:10 | |
| Acrylonitrile | ug/L | <5.0 | 10.0 | 06/25/13 14:10 | |
| Benzene | ug/L | <0.24 | 0.50 | 06/25/13 14:10 | |
| Bromobenzene | ug/L | <0.13 | 0.50 | 06/25/13 14:10 | |
| Bromochloromethane | ug/L | <0.50 | 1.0 | 06/25/13 14:10 | |
| Bromodichloromethane | ug/L | <0.18 | 0.50 | 06/25/13 14:10 | |
| Bromoform | ug/L | <2.0 | 4.0 | 06/25/13 14:10 | |
| Bromomethane | ug/L | <2.0 | 4.0 | 06/25/13 14:10 | |
| Carbon disulfide | ug/L | <0.22 | 1.0 | 06/25/13 14:10 | |
| Carbon tetrachloride | ug/L | <0.31 | 1.0 | 06/25/13 14:10 | |
| Chlorobenzene | ug/L | <0.24 | 0.50 | 06/25/13 14:10 | |
| Chloroethane | ug/L | <0.50 | 1.0 | 06/25/13 14:10 | |
| Chloroform | ug/L | <0.50 | 0.50 | 06/25/13 14:10 | |
| Chloromethane | ug/L | <0.50 | 1.0 | 06/25/13 14:10 | |
| cis-1,2-Dichloroethene | ug/L | <0.23 | 0.50 | 06/25/13 14:10 | |
| cis-1,3-Dichloropropene | ug/L | <0.42 | 0.50 | 06/25/13 14:10 | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FOSTERS
 Pace Project No.: 4079595

METHOD BLANK: 1464204 Matrix: Water
 Associated Lab Samples: 4079595005

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-------------------------------|-------|--------------|-----------------|----------------|------------|
| Dibromochloromethane | ug/L | <0.25 | 1.0 | 06/25/13 14:10 | |
| Dibromomethane | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| Dichlorodifluoromethane | ug/L | <0.40 | 1.0 | 06/25/13 14:10 | |
| Ethyl methacrylate | ug/L | <2.5 | 4.0 | 06/25/13 14:10 | |
| Ethylbenzene | ug/L | <0.21 | 0.50 | 06/25/13 14:10 | |
| Hexachloro-1,3-butadiene | ug/L | 0.59J | 1.0 | 06/25/13 14:10 | |
| Isopropylbenzene (Cumene) | ug/L | <0.12 | 0.50 | 06/25/13 14:10 | |
| m&p-Xylene | ug/L | <0.18 | 1.0 | 06/25/13 14:10 | |
| Methyl methacrylate | ug/L | <2.3 | 5.0 | 06/25/13 14:10 | |
| Methyl-tert-butyl ether | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| Methylene Chloride | ug/L | <2.0 | 4.0 | 06/25/13 14:10 | |
| n-Butylbenzene | ug/L | <0.24 | 0.50 | 06/25/13 14:10 | |
| n-Propylbenzene | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| Naphthalene | ug/L | <0.50 | 1.0 | 06/25/13 14:10 | |
| o-Xylene | ug/L | <0.21 | 0.50 | 06/25/13 14:10 | |
| p-Isopropyltoluene | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| sec-Butylbenzene | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| Styrene | ug/L | <0.24 | 0.50 | 06/25/13 14:10 | |
| tert-Butylbenzene | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| Tetrachloroethene | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| Toluene | ug/L | <0.22 | 0.50 | 06/25/13 14:10 | |
| Total Trihalomethanes (Calc.) | ug/L | 0.0000000001 | 3.5 | 06/25/13 14:10 | |
| trans-1,2-Dichloroethene | ug/L | <0.21 | 0.50 | 06/25/13 14:10 | |
| trans-1,3-Dichloropropene | ug/L | <0.25 | 0.50 | 06/25/13 14:10 | |
| trans-1,4-Dichloro-2-butene | ug/L | <5.0 | 10.0 | 06/25/13 14:10 | |
| Trichloroethene | ug/L | <0.12 | 0.50 | 06/25/13 14:10 | |
| Trichlorofluoromethane | ug/L | <0.12 | 0.50 | 06/25/13 14:10 | |
| Vinyl chloride | ug/L | <0.20 | 0.40 | 06/25/13 14:10 | |
| Xylene (Total) | ug/L | <0.75 | 1.5 | 06/25/13 14:10 | |
| 1,2-Dichloroethane-d4 (S) | % | 105 | 75-125 | 06/25/13 14:10 | |
| 4-Bromofluorobenzene (S) | % | 105 | 75-125 | 06/25/13 14:10 | |
| Toluene-d8 (S) | % | 99 | 75-125 | 06/25/13 14:10 | |

LABORATORY CONTROL SAMPLE: 1464205

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | 20 | 22.8 | 114 | 70-130 | |
| 1,1,1-Trichloroethane | ug/L | 20 | 21.9 | 110 | 70-130 | |
| 1,1,1,2,2-Tetrachloroethane | ug/L | 20 | 21.3 | 106 | 70-130 | |
| 1,1,2-Trichloroethane | ug/L | 20 | 22.0 | 110 | 70-130 | |
| 1,1-Dichloroethane | ug/L | 20 | 20.8 | 104 | 70-130 | |
| 1,1-Dichloroethene | ug/L | 20 | 18.9 | 95 | 70-130 | |
| 1,1-Dichloropropene | ug/L | 20 | 21.1 | 105 | 70-130 | |
| 1,2,3-Trichlorobenzene | ug/L | 20 | 18.4 | 92 | 70-130 | |
| 1,2,3-Trichloropropane | ug/L | 20 | 22.8 | 114 | 70-130 | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FOSTERS
 Pace Project No.: 4079595

LABORATORY CONTROL SAMPLE: 1464205

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,2,4-Trichlorobenzene | ug/L | 20 | 19.0 | 95 | 70-130 | |
| 1,2,4-Trimethylbenzene | ug/L | 20 | 20.3 | 101 | 70-130 | |
| 1,2-Dibromo-3-chloropropane | ug/L | 50 | 49.1 | 98 | 70-130 | |
| 1,2-Dibromoethane (EDB) | ug/L | 20 | 21.6 | 108 | 70-130 | |
| 1,2-Dichlorobenzene | ug/L | 20 | 19.9 | 100 | 70-130 | |
| 1,2-Dichloroethane | ug/L | 20 | 22.4 | 112 | 70-130 | |
| 1,2-Dichloropropane | ug/L | 20 | 20.8 | 104 | 70-130 | |
| 1,3,5-Trimethylbenzene | ug/L | 20 | 19.9 | 100 | 70-130 | |
| 1,3-Dichlorobenzene | ug/L | 20 | 19.2 | 96 | 70-130 | |
| 1,3-Dichloropropane | ug/L | 20 | 22.8 | 114 | 70-130 | |
| 1,4-Dichlorobenzene | ug/L | 20 | 20.1 | 100 | 70-130 | |
| 2,2-Dichloropropane | ug/L | 20 | 22.5 | 112 | 70-130 | |
| 2-Butanone (MEK) | ug/L | 100 | 111 | 111 | 70-130 | |
| 2-Chlorotoluene | ug/L | 20 | 19.4 | 97 | 70-130 | |
| 2-Hexanone | ug/L | 100 | 123 | 123 | 70-130 | |
| 2-Nitropropane | ug/L | 100 | 120 | 120 | 70-130 | |
| 4-Chlorotoluene | ug/L | 20 | 20.4 | 102 | 70-130 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | 100 | 118 | 118 | 70-130 | |
| Acetone | ug/L | 100 | 94.3 | 94 | 70-130 | |
| Acrylonitrile | ug/L | 200 | 213 | 106 | 70-130 | |
| Benzene | ug/L | 20 | 20.0 | 100 | 70-130 | |
| Bromobenzene | ug/L | 20 | 20.1 | 100 | 70-130 | |
| Bromochloromethane | ug/L | 20 | 20.8 | 104 | 70-130 | |
| Bromodichloromethane | ug/L | 20 | 21.9 | 110 | 70-130 | |
| Bromoform | ug/L | 20 | 21.1 | 105 | 70-130 | |
| Bromomethane | ug/L | 20 | 16.6 | 83 | 70-130 | |
| Carbon disulfide | ug/L | 20 | 19.0 | 95 | 70-130 | |
| Carbon tetrachloride | ug/L | 20 | 20.4 | 102 | 70-130 | |
| Chlorobenzene | ug/L | 20 | 21.5 | 108 | 70-130 | |
| Chloroethane | ug/L | 20 | 18.3 | 91 | 70-130 | |
| Chloroform | ug/L | 20 | 21.0 | 105 | 70-130 | |
| Chloromethane | ug/L | 20 | 23.2 | 116 | 70-130 | |
| cis-1,2-Dichloroethene | ug/L | 20 | 20.5 | 102 | 70-130 | |
| cis-1,3-Dichloropropene | ug/L | 20 | 21.9 | 109 | 70-130 | |
| Dibromochloromethane | ug/L | 20 | 22.1 | 111 | 70-130 | |
| Dibromomethane | ug/L | 20 | 20.8 | 104 | 70-130 | |
| Dichlorodifluoromethane | ug/L | 20 | 15.0 | 75 | 70-130 | |
| Ethyl methacrylate | ug/L | 20 | 21.2 | 106 | 70-130 | |
| Ethylbenzene | ug/L | 20 | 19.6 | 98 | 70-130 | |
| Hexachloro-1,3-butadiene | ug/L | 20 | 19.4 | 97 | 70-130 | |
| Isopropylbenzene (Cumene) | ug/L | 20 | 20.9 | 104 | 70-130 | |
| m&p-Xylene | ug/L | 40 | 42.0 | 105 | 70-130 | |
| Methyl methacrylate | ug/L | 100 | 111 | 111 | 70-130 | |
| Methyl-tert-butyl ether | ug/L | 20 | 20.7 | 103 | 70-130 | |
| Methylene Chloride | ug/L | 20 | 18.5 | 92 | 70-130 | |
| n-Butylbenzene | ug/L | 20 | 19.6 | 98 | 70-130 | |
| n-Propylbenzene | ug/L | 20 | 19.4 | 97 | 70-130 | |
| Naphthalene | ug/L | 20 | 19.8 | 99 | 70-130 | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FOSTERS

Pace Project No.: 4079595

LABORATORY CONTROL SAMPLE: 1464205

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-------------------------------|-------|-------------|------------|-----------|--------------|------------|
| o-Xylene | ug/L | 20 | 21.2 | 106 | 70-130 | |
| p-Isopropyltoluene | ug/L | 20 | 20.0 | 100 | 70-130 | |
| sec-Butylbenzene | ug/L | 20 | 19.6 | 98 | 70-130 | |
| Styrene | ug/L | 20 | 21.7 | 109 | 70-130 | |
| tert-Butylbenzene | ug/L | 20 | 18.9 | 94 | 70-130 | |
| Tetrachloroethene | ug/L | 20 | 20.4 | 102 | 70-130 | |
| Toluene | ug/L | 20 | 20.5 | 102 | 70-130 | |
| Total Trihalomethanes (Calc.) | ug/L | 80 | 86.2 | 108 | 70-130 | |
| trans-1,2-Dichloroethene | ug/L | 20 | 19.4 | 97 | 70-130 | |
| trans-1,3-Dichloropropene | ug/L | 20 | 24.2 | 121 | 70-130 | |
| trans-1,4-Dichloro-2-butene | ug/L | 50 | 48.2 | 96 | 70-130 | |
| Trichloroethene | ug/L | 20 | 19.5 | 97 | 70-130 | |
| Trichlorofluoromethane | ug/L | 20 | 20.5 | 102 | 70-130 | |
| Vinyl chloride | ug/L | 20 | 20.5 | 102 | 70-130 | |
| Xylene (Total) | ug/L | 60 | 63.2 | 105 | 70-130 | |
| 1,2-Dichloroethane-d4 (S) | % | | | 108 | 75-125 | |
| 4-Bromofluorobenzene (S) | % | | | 104 | 75-125 | |
| Toluene-d8 (S) | % | | | 107 | 75-125 | |

MATRIX SPIKE SAMPLE: 1464206

| Parameter | Units | 10231951003 Result | Spike Conc. | MS Result | MS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|--------------------|-------------|-----------|----------|--------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | ND | 20 | 22.7 | 113 | 70-130 | |
| 1,1,1-Trichloroethane | ug/L | ND | 20 | 22.7 | 114 | 70-130 | |
| 1,1,1,2,2-Tetrachloroethane | ug/L | ND | 20 | 20.5 | 103 | 70-130 | |
| 1,1,2-Trichloroethane | ug/L | ND | 20 | 21.3 | 107 | 70-130 | |
| 1,1-Dichloroethane | ug/L | ND | 20 | 19.5 | 97 | 70-130 | |
| 1,1-Dichloroethene | ug/L | ND | 20 | 19.0 | 95 | 70-130 | |
| 1,1-Dichloropropene | ug/L | ND | 20 | 20.3 | 102 | 70-130 | |
| 1,2,3-Trichlorobenzene | ug/L | ND | 20 | 18.4 | 92 | 70-130 | |
| 1,2,3-Trichloropropane | ug/L | ND | 20 | 21.0 | 105 | 70-130 | |
| 1,2,4-Trichlorobenzene | ug/L | ND | 20 | 18.2 | 91 | 70-130 | |
| 1,2,4-Trimethylbenzene | ug/L | ND | 20 | 19.2 | 96 | 70-130 | |
| 1,2-Dibromo-3-chloropropane | ug/L | ND | 50 | 47.3 | 95 | 70-130 | |
| 1,2-Dibromoethane (EDB) | ug/L | ND | 20 | 21.1 | 105 | 70-130 | |
| 1,2-Dichlorobenzene | ug/L | ND | 20 | 19.0 | 95 | 70-130 | |
| 1,2-Dichloroethane | ug/L | ND | 20 | 20.1 | 101 | 70-130 | |
| 1,2-Dichloropropane | ug/L | ND | 20 | 19.5 | 98 | 70-130 | |
| 1,3,5-Trimethylbenzene | ug/L | ND | 20 | 18.9 | 94 | 70-130 | |
| 1,3-Dichlorobenzene | ug/L | ND | 20 | 18.6 | 93 | 70-130 | |
| 1,3-Dichloropropane | ug/L | ND | 20 | 20.9 | 105 | 70-130 | |
| 1,4-Dichlorobenzene | ug/L | ND | 20 | 19.3 | 97 | 70-130 | |
| 2,2-Dichloropropane | ug/L | ND | 20 | 23.7 | 119 | 70-130 | |
| 2-Butanone (MEK) | ug/L | ND | 100 | 103 | 103 | 70-130 | |
| 2-Chlorotoluene | ug/L | ND | 20 | 18.8 | 94 | 70-130 | |
| 2-Hexanone | ug/L | ND | 100 | 118 | 118 | 70-130 | |
| 2-Nitropropane | ug/L | ND | 100 | 111 | 111 | 70-130 | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FOSTERS
 Pace Project No.: 4079595

| MATRIX SPIKE SAMPLE: | | 1464206 | | 10231951003 | | Spike | | MS | | MS | | % Rec | | Qualifiers | |
|-------------------------------|-------|---------|-------|-------------|-------|--------|-------|--------|--|----|--|-------|--|------------|--|
| Parameter | Units | Result | Conc. | Result | % Rec | Result | % Rec | Limits | | | | | | | |
| 4-Chlorotoluene | ug/L | ND | 20 | 19.1 | 95 | 70-130 | | | | | | | | | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | ND | 100 | 111 | 111 | 70-130 | | | | | | | | | |
| Acetone | ug/L | ND | 100 | 92.4 | 92 | 70-130 | | | | | | | | | |
| Acrylonitrile | ug/L | ND | 200 | 199 | 99 | 70-130 | | | | | | | | | |
| Benzene | ug/L | ND | 20 | 18.9 | 94 | 70-130 | | | | | | | | | |
| Bromobenzene | ug/L | ND | 20 | 19.1 | 96 | 70-130 | | | | | | | | | |
| Bromochloromethane | ug/L | ND | 20 | 19.2 | 96 | 70-130 | | | | | | | | | |
| Bromodichloromethane | ug/L | ND | 20 | 21.7 | 109 | 70-130 | | | | | | | | | |
| Bromoform | ug/L | ND | 20 | 18.9 | 94 | 70-130 | | | | | | | | | |
| Bromomethane | ug/L | ND | 20 | 15.5 | 77 | 70-130 | | | | | | | | | |
| Carbon disulfide | ug/L | ND | 20 | 15.4 | 77 | 70-130 | | | | | | | | | |
| Carbon tetrachloride | ug/L | ND | 20 | 21.6 | 108 | 70-130 | | | | | | | | | |
| Chlorobenzene | ug/L | ND | 20 | 20.4 | 102 | 70-130 | | | | | | | | | |
| Chloroethane | ug/L | ND | 20 | 16.6 | 83 | 70-130 | | | | | | | | | |
| Chloroform | ug/L | ND | 20 | 20.4 | 102 | 70-130 | | | | | | | | | |
| Chloromethane | ug/L | ND | 20 | 19.8 | 99 | 70-130 | | | | | | | | | |
| cis-1,2-Dichloroethene | ug/L | ND | 20 | 19.2 | 96 | 70-130 | | | | | | | | | |
| cis-1,3-Dichloropropene | ug/L | ND | 20 | 20.3 | 102 | 70-130 | | | | | | | | | |
| Dibromochloromethane | ug/L | ND | 20 | 21.3 | 106 | 70-130 | | | | | | | | | |
| Dibromomethane | ug/L | ND | 20 | 19.1 | 95 | 70-130 | | | | | | | | | |
| Dichlorodifluoromethane | ug/L | ND | 20 | 22.6 | 113 | 70-130 | | | | | | | | | |
| Ethyl methacrylate | ug/L | ND | 20 | 22.3 | 112 | 70-130 | | | | | | | | | |
| Ethylbenzene | ug/L | ND | 20 | 19.0 | 95 | 70-130 | | | | | | | | | |
| Hexachloro-1,3-butadiene | ug/L | ND | 20 | 21.2 | 106 | 70-130 | | | | | | | | | |
| Isopropylbenzene (Cumene) | ug/L | ND | 20 | 20.9 | 105 | 70-130 | | | | | | | | | |
| m&p-Xylene | ug/L | ND | 40 | 40.6 | 101 | 70-130 | | | | | | | | | |
| Methyl methacrylate | ug/L | ND | 100 | 100 | 100 | 70-130 | | | | | | | | | |
| Methyl-tert-butyl ether | ug/L | ND | 20 | 20.0 | 100 | 70-130 | | | | | | | | | |
| Methylene Chloride | ug/L | ND | 20 | 16.9 | 85 | 70-130 | | | | | | | | | |
| n-Butylbenzene | ug/L | ND | 20 | 19.3 | 97 | 70-130 | | | | | | | | | |
| n-Propylbenzene | ug/L | ND | 20 | 19.2 | 96 | 70-130 | | | | | | | | | |
| Naphthalene | ug/L | ND | 20 | 18.8 | 94 | 70-130 | | | | | | | | | |
| o-Xylene | ug/L | ND | 20 | 20.0 | 100 | 70-130 | | | | | | | | | |
| p-Isopropyltoluene | ug/L | ND | 20 | 19.6 | 98 | 70-130 | | | | | | | | | |
| sec-Butylbenzene | ug/L | ND | 20 | 19.7 | 99 | 70-130 | | | | | | | | | |
| Styrene | ug/L | ND | 20 | 20.5 | 103 | 70-130 | | | | | | | | | |
| tert-Butylbenzene | ug/L | ND | 20 | 18.9 | 95 | 70-130 | | | | | | | | | |
| Tetrachloroethene | ug/L | ND | 20 | 20.2 | 101 | 70-130 | | | | | | | | | |
| Toluene | ug/L | ND | 20 | 20.2 | 101 | 70-130 | | | | | | | | | |
| Total Trihalomethanes (Calc.) | ug/L | ND | 80 | 82.2 | 103 | 70-130 | | | | | | | | | |
| trans-1,2-Dichloroethene | ug/L | ND | 20 | 19.0 | 95 | 70-130 | | | | | | | | | |
| trans-1,3-Dichloropropene | ug/L | ND | 20 | 22.4 | 112 | 70-130 | | | | | | | | | |
| trans-1,4-Dichloro-2-butene | ug/L | ND | 50 | 44.3 | 89 | 70-130 | | | | | | | | | |
| Trichloroethene | ug/L | ND | 20 | 18.8 | 94 | 70-130 | | | | | | | | | |
| Trichlorofluoromethane | ug/L | ND | 20 | 24.2 | 121 | 70-130 | | | | | | | | | |
| Vinyl chloride | ug/L | ND | 20 | 19.5 | 97 | 70-130 | | | | | | | | | |
| Xylene (Total) | ug/L | ND | 60 | 60.5 | 101 | 70-130 | | | | | | | | | |
| 1,2-Dichloroethane-d4 (S) | % | | | | 106 | 75-125 | | | | | | | | | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FOSTERS
Pace Project No.: 4079595

| MATRIX SPIKE SAMPLE: 1464206 | | 10231951003 | Spike | MS | MS | % Rec | |
|------------------------------|-------|-------------|-------|--------|-------|--------|------------|
| Parameter | Units | Result | Conc. | Result | % Rec | Limits | Qualifiers |
| 4-Bromofluorobenzene (S) | % | | | | 104 | 75-125 | |
| Toluene-d8 (S) | % | | | | 107 | 75-125 | |

SAMPLE DUPLICATE: 1464207

| Parameter | Units | 10231951004 | Dup | RPD | Max | Qualifiers |
|-----------------------------|-------|-------------|--------|-----|-----|------------|
| | | Result | Result | | RPD | |
| 1,1,1,2-Tetrachloroethane | ug/L | ND | <0.25 | | 20 | |
| 1,1,1-Trichloroethane | ug/L | ND | <0.25 | | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/L | ND | <0.13 | | 20 | |
| 1,1,2-Trichloroethane | ug/L | ND | <0.25 | | 20 | |
| 1,1-Dichloroethane | ug/L | ND | <0.25 | | 20 | |
| 1,1-Dichloroethene | ug/L | ND | <0.24 | | 20 | |
| 1,1-Dichloropropene | ug/L | ND | <0.25 | | 20 | |
| 1,2,3-Trichlorobenzene | ug/L | ND | <0.25 | | 20 | |
| 1,2,3-Trichloropropane | ug/L | ND | <0.54 | | 20 | |
| 1,2,4-Trichlorobenzene | ug/L | ND | <0.25 | | 20 | |
| 1,2,4-Trimethylbenzene | ug/L | ND | <0.25 | | 20 | |
| 1,2-Dibromo-3-chloropropane | ug/L | ND | <2.0 | | 20 | |
| 1,2-Dibromoethane (EDB) | ug/L | ND | <0.13 | | 20 | |
| 1,2-Dichlorobenzene | ug/L | ND | <0.092 | | 20 | |
| 1,2-Dichloroethane | ug/L | ND | <0.21 | | 20 | |
| 1,2-Dichloropropane | ug/L | ND | <0.20 | | 20 | |
| 1,3,5-Trimethylbenzene | ug/L | ND | <0.25 | | 20 | |
| 1,3-Dichlorobenzene | ug/L | ND | <0.25 | | 20 | |
| 1,3-Dichloropropane | ug/L | ND | <0.25 | | 20 | |
| 1,4-Dichlorobenzene | ug/L | ND | <0.25 | | 20 | |
| 2,2-Dichloropropane | ug/L | ND | <0.50 | | 20 | |
| 2-Butanone (MEK) | ug/L | ND | <2.5 | | 20 | |
| 2-Chlorotoluene | ug/L | ND | 0.0J | | 20 | |
| 2-Hexanone | ug/L | ND | <2.5 | | 20 | |
| 2-Nitropropane | ug/L | ND | 0.0J | | 20 | |
| 4-Chlorotoluene | ug/L | ND | <0.083 | | 20 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | ND | <2.5 | | 20 | |
| Acetone | ug/L | ND | <10.0 | | 20 | |
| Acrylonitrile | ug/L | ND | <5.0 | | 20 | |
| Benzene | ug/L | ND | <0.24 | | 20 | |
| Bromobenzene | ug/L | ND | <0.13 | | 20 | |
| Bromochloromethane | ug/L | ND | <0.50 | | 20 | |
| Bromodichloromethane | ug/L | ND | <0.18 | | 20 | |
| Bromoform | ug/L | ND | <2.0 | | 20 | |
| Bromomethane | ug/L | ND | <2.0 | | 20 | |
| Carbon disulfide | ug/L | ND | <0.22 | | 20 | |
| Carbon tetrachloride | ug/L | ND | <0.31 | | 20 | |
| Chlorobenzene | ug/L | ND | <0.24 | | 20 | |
| Chloroethane | ug/L | ND | <0.50 | | 20 | |
| Chloroform | ug/L | ND | <0.50 | | 20 | |
| Chloromethane | ug/L | ND | <0.50 | | 20 | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FOSTERS
 Pace Project No.: 4079595

SAMPLE DUPLICATE: 1464207

| Parameter | Units | 10231951004 Result | Dup Result | RPD | Max RPD | Qualifiers |
|-------------------------------|-------|-----------------------|---------------|-----|------------|------------|
| cis-1,2-Dichloroethene | ug/L | ND | <0.23 | | 20 | |
| cis-1,3-Dichloropropene | ug/L | ND | <0.42 | | 20 | |
| Dibromochloromethane | ug/L | ND | <0.25 | | 20 | |
| Dibromomethane | ug/L | ND | <0.25 | | 20 | |
| Dichlorodifluoromethane | ug/L | ND | <0.40 | | 20 | |
| Ethyl methacrylate | ug/L | ND | <2.5 | | 20 | |
| Ethylbenzene | ug/L | ND | <0.21 | | 20 | |
| Hexachloro-1,3-butadiene | ug/L | ND | <0.50 | | 20 | |
| Isopropylbenzene (Cumene) | ug/L | ND | <0.12 | | 20 | |
| m&p-Xylene | ug/L | ND | <0.18 | | 20 | |
| Methyl methacrylate | ug/L | ND | <2.3 | | 20 | |
| Methyl-tert-butyl ether | ug/L | ND | <0.25 | | 20 | |
| Methylene Chloride | ug/L | ND | <2.0 | | 20 | |
| n-Butylbenzene | ug/L | ND | <0.24 | | 20 | |
| n-Propylbenzene | ug/L | ND | <0.25 | | 20 | |
| Naphthalene | ug/L | ND | <0.50 | | 20 | |
| o-Xylene | ug/L | ND | <0.21 | | 20 | |
| p-Isopropyltoluene | ug/L | ND | <0.25 | | 20 | |
| sec-Butylbenzene | ug/L | ND | <0.25 | | 20 | |
| Styrene | ug/L | ND | <0.24 | | 20 | |
| tert-Butylbenzene | ug/L | ND | <0.25 | | 20 | |
| Tetrachloroethene | ug/L | ND | <0.25 | | 20 | |
| Toluene | ug/L | ND | <0.22 | | 20 | |
| Total Trihalomethanes (Calc.) | ug/L | ND | 0.0000000001 | | 20 | |
| trans-1,2-Dichloroethene | ug/L | ND | <0.21 | | 20 | |
| trans-1,3-Dichloropropene | ug/L | ND | <0.25 | | 20 | |
| trans-1,4-Dichloro-2-butene | ug/L | ND | <5.0 | | 20 | |
| Trichloroethene | ug/L | ND | <0.12 | | 20 | |
| Trichlorofluoromethane | ug/L | ND | <0.12 | | 20 | |
| Vinyl chloride | ug/L | ND | <0.20 | | 20 | |
| Xylene (Total) | ug/L | ND | <0.75 | | 20 | |
| 1,2-Dichloroethane-d4 (S) | % | 109 | 106 | 3 | | |
| 4-Bromofluorobenzene (S) | % | 101 | 103 | 2 | | |
| Toluene-d8 (S) | % | 97 | 99 | 2 | | |

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: FOSTERS
Pace Project No.: 4079595

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

PASI-M Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FOSTERS
Pace Project No.: 4079595

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|------------|------------|-----------------|-----------|-------------------|------------------|
| 4079595001 | MW-2R | WI MOD GRO | GCV/10454 | | |
| 4079595002 | MW-3 | WI MOD GRO | GCV/10454 | | |
| 4079595003 | MW-6 | WI MOD GRO | GCV/10454 | | |
| 4079595004 | T-1 | WI MOD GRO | GCV/10454 | | |
| 4079595006 | TRIP BLANK | WI MOD GRO | GCV/10454 | | |
| 4079595005 | AMUNDSON | EPA 524.2 | MSV/24091 | | |

REPORT OF LABORATORY ANALYSIS

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(Please Print Clearly)



Company Name: Meridian E.C.
 Branch/Location:
 Project Contact: Ken Shimko
 Phone: 715-579-0723
 Project Number:
 Project Name: Posters
 Project State: WI
 Sampled By (Print): Ken Shimko
 Sampled By (Sign): *[Signature]*
 PO #:
 Regulatory Program:

Quote #: 4079595
 Mail To Contact: Ken Shimko
 Mail To Company: Meridian
 Mail To Address: 2711 N. Fellows Rd
 Fall Creek WI 54742
 Invoice To Contact:
 Invoice To Company:
 Invoice To Address:
 Invoice To Phone:

***Preservation Codes**
 A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

| Filtered? (Yes/No) | Y/N | Pick Letter | Analyses Requested | Matrix | Matrix Codes |
|--------------------|-----|-------------|--------------------|--------|--------------|
| | | | VOL 524.2 | | |
| | | | PUBLIC+MEGA | X | |
| | | | | X | |
| | | | | X | |
| | | | | X | |
| | | | | | |

Data Package Options (billable)
 EPA Level III
 EPA Level IV

MS/MSD
 On your sample (billable)
 NOT needed on your sample

Matrix Codes
 A = Air W = Water
 B = Biota DW = Drinking Water
 C = Charcoal GW = Ground Water
 O = Oil SW = Surface Water
 S = Soil WW = Waste Water
 SI = Sludge WP = Wipe

| PACE LAB # | CLIENT FIELD ID | COLLECTION | | MATRIX |
|------------|-----------------|------------|------|--------|
| | | DATE | TIME | |
| 001 | MW-2R | 6/13 | | GW |
| 002 | ↓ - 3 | ↓ | | ↓ |
| 003 | ↓ - 6 | ↓ | | ↓ |
| 004 | T-1 | ↓ | | ↓ |
| 005 | Amundson | ↓ | | DW |
| 006 | Trip Blank | | | |

CLIENT COMMENTS

LAB COMMENTS (Lab Use Only)
 3.40mL^B
 ↓
 3.40mLag^J

Profile #

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge)
 Date Needed:
 Transmit Prelim Rush Results by (complete what you want):
 Email #1:
 Email #2:
 Telephone:
 Fax:
 Samples on HOLD are subject to special pricing and release of liability

| | |
|--|---|
| Relinquished By: <i>[Signature]</i> Date/Time: 6/13/13 3p | Received By: Dunham Date/Time: 6/13/13 3p |
| Relinquished By: Dunham Date/Time: 6/14/13 0910 | Received By: Mesh Zith Date/Time: 6/14/13 0910 |
| Relinquished By: | Received By: |
| Relinquished By: | Received By: |

PACE Project No. 4079595
 Receipt Temp = 20.1 °C
 Sample Receipt pH OK / Adjusted
 Cooler Custody Seal Present / ~~Not Present~~
 Intact / Not Intact

Page 1 of 23

* received and added to COC by lab. 6-14-13 BF



Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

September 04, 2013

Kennith Shimko
Meridain Environmental Consulting, LLC
2711 North Elco Rd
Fall Creek, WI 54742

RE: Project: FOSTERS
Pace Project No.: 4082791

Dear Kennith Shimko:

Enclosed are the analytical results for sample(s) received by the laboratory on August 13, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian Basten

brian.basten@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: FOSTERS
Pace Project No.: 4082791

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137

Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334

New York Certification #: 11888
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: FOSTERS
Pace Project No.: 4082791

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|------------|------------|--------|----------------|----------------|
| 4082791001 | MW-1 | Water | 08/12/13 00:00 | 08/13/13 09:40 |
| 4082791002 | MW-2R | Water | 08/12/13 00:00 | 08/13/13 09:40 |
| 4082791003 | MW-3 | Water | 08/12/13 00:00 | 08/13/13 09:40 |
| 4082791004 | MW-4 | Water | 08/12/13 00:00 | 08/13/13 09:40 |
| 4082791005 | MW-5 | Water | 08/12/13 00:00 | 08/13/13 09:40 |
| 4082791006 | MW-6 | Water | 08/12/13 00:00 | 08/13/13 09:40 |
| 4082791007 | MW-7 | Water | 08/12/13 00:00 | 08/13/13 09:40 |
| 4082791008 | MW-8 | Water | 08/12/13 00:00 | 08/13/13 09:40 |
| 4082791009 | PZ-1 | Water | 08/12/13 00:00 | 08/13/13 09:40 |
| 4082791010 | T-1 | Water | 08/12/13 00:00 | 08/13/13 09:40 |
| 4082791011 | AMUNDSON | Water | 08/12/13 00:00 | 08/13/13 09:40 |
| 4082791012 | STORE | Water | 08/12/13 00:00 | 08/13/13 09:40 |
| 4082791013 | PARK | Water | 08/12/13 00:00 | 08/13/13 09:40 |
| 4082791014 | TRIP BLANK | Water | 08/12/13 00:00 | 08/13/13 09:40 |

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SAMPLE ANALYTE COUNT

Project: FOSTERS
Pace Project No.: 4082791

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|------------|------------|------------|----------|-------------------|------------|
| 4082791001 | MW-1 | WI MOD GRO | LCF | 9 | PASI-G |
| 4082791002 | MW-2R | WI MOD GRO | LCF | 9 | PASI-G |
| 4082791003 | MW-3 | WI MOD GRO | LCF | 9 | PASI-G |
| 4082791004 | MW-4 | WI MOD GRO | LCF | 9 | PASI-G |
| 4082791005 | MW-5 | WI MOD GRO | LCF | 9 | PASI-G |
| 4082791006 | MW-6 | WI MOD GRO | LCF | 9 | PASI-G |
| 4082791007 | MW-7 | WI MOD GRO | LCF | 9 | PASI-G |
| 4082791008 | MW-8 | WI MOD GRO | LCF | 9 | PASI-G |
| 4082791009 | PZ-1 | WI MOD GRO | LCF | 9 | PASI-G |
| 4082791010 | T-1 | WI MOD GRO | LCF | 9 | PASI-G |
| 4082791011 | AMUNDSON | EPA 524.2 | LPM | 75 | PASI-M |
| 4082791012 | STORE | WI MOD GRO | LCF | 9 | PASI-G |
| 4082791013 | PARK | WI MOD GRO | LCF | 9 | PASI-G |
| 4082791014 | TRIP BLANK | WI MOD GRO | LCF | 9 | PASI-G |

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: FOSTERS

Pace Project No.: 4082791

Method: WI MOD GRO

Description: WIGRO GCV

Client: Meridian Environmental Consulting, LLC

Date: September 04, 2013

General Information:

13 samples were analyzed for WI MOD GRO. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: FOSTERS
Pace Project No.: 4082791

Method: EPA 524.2
Description: 524.2 MSV
Client: Meridian Environmental Consulting, LLC
Date: September 04, 2013

General Information:

1 sample was analyzed for EPA 524.2. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: MSV/24665

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- AMUNDSON (Lab ID: 4082791011)
 - Dichlorodifluoromethane
- BLANK (Lab ID: 1505667)
 - Dichlorodifluoromethane
- LCS (Lab ID: 1505668)
 - Dichlorodifluoromethane
- LCSD (Lab ID: 1512673)
 - Dichlorodifluoromethane

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/24665

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 1505668)
 - Dichlorodifluoromethane
- LCSD (Lab ID: 1512673)
 - Dichlorodifluoromethane

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

PROJECT NARRATIVE

Project: FOSTERS

Pace Project No.: 4082791

Method: EPA 524.2

Description: 524.2 MSV

Client: Meridian Environmental Consulting, LLC

Date: September 04, 2013

QC Batch: MSV/24665

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOSTERS
 Pace Project No.: 4082791

Sample: MW-1 Lab ID: 4082791001 Collected: 08/12/13 00:00 Received: 08/13/13 09:40 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------|------|----|----------|----------------|-----------|------|
| WIGRO GCV Analytical Method: WI MOD GRO | | | | | | | | | |
| Benzene | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 08/14/13 17:26 | 71-43-2 | |
| Ethylbenzene | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 08/14/13 17:26 | 100-41-4 | |
| Methyl-tert-butyl ether | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 08/14/13 17:26 | 1634-04-4 | |
| Naphthalene | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 08/14/13 17:26 | 91-20-3 | |
| Toluene | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 08/14/13 17:26 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | <0.33 | ug/L | 1.0 | 0.33 | 1 | | 08/14/13 17:26 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 08/14/13 17:26 | 108-67-8 | |
| Xylene (Total) | <1.0 | ug/L | 3.0 | 1.0 | 1 | | 08/14/13 17:26 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 99 % | | 80-120 | | 1 | | 08/14/13 17:26 | 98-08-8 | |

Sample: MW-2R Lab ID: 4082791002 Collected: 08/12/13 00:00 Received: 08/13/13 09:40 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------|------|----|----------|----------------|-----------|------|
| WIGRO GCV Analytical Method: WI MOD GRO | | | | | | | | | |
| Benzene | 144 | ug/L | 1.0 | 0.34 | 1 | | 08/15/13 09:22 | 71-43-2 | |
| Ethylbenzene | 144 | ug/L | 1.0 | 0.34 | 1 | | 08/15/13 09:22 | 100-41-4 | |
| Methyl-tert-butyl ether | 3.0 | ug/L | 1.0 | 0.37 | 1 | | 08/15/13 09:22 | 1634-04-4 | |
| Naphthalene | 28.6 | ug/L | 1.0 | 0.37 | 1 | | 08/15/13 09:22 | 91-20-3 | |
| Toluene | 153 | ug/L | 1.0 | 0.34 | 1 | | 08/15/13 09:22 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | 129 | ug/L | 1.0 | 0.33 | 1 | | 08/15/13 09:22 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | 23.9 | ug/L | 1.0 | 0.36 | 1 | | 08/15/13 09:22 | 108-67-8 | |
| Xylene (Total) | 344 | ug/L | 3.0 | 1.0 | 1 | | 08/15/13 09:22 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 110 % | | 80-120 | | 1 | | 08/15/13 09:22 | 98-08-8 | |

Sample: MW-3 Lab ID: 4082791003 Collected: 08/12/13 00:00 Received: 08/13/13 09:40 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------|------|-----|----------|----------------|-----------|------|
| WIGRO GCV Analytical Method: WI MOD GRO | | | | | | | | | |
| Benzene | 841 | ug/L | 2.5 | 0.84 | 2.5 | | 08/14/13 15:22 | 71-43-2 | |
| Ethylbenzene | 279 | ug/L | 2.5 | 0.85 | 2.5 | | 08/14/13 15:22 | 100-41-4 | |
| Methyl-tert-butyl ether | <0.93 | ug/L | 2.5 | 0.93 | 2.5 | | 08/14/13 15:22 | 1634-04-4 | |
| Naphthalene | 86.4 | ug/L | 2.5 | 0.93 | 2.5 | | 08/14/13 15:22 | 91-20-3 | |
| Toluene | 16.2 | ug/L | 2.5 | 0.86 | 2.5 | | 08/14/13 15:22 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | 271 | ug/L | 2.5 | 0.83 | 2.5 | | 08/14/13 15:22 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | 21.9 | ug/L | 2.5 | 0.89 | 2.5 | | 08/14/13 15:22 | 108-67-8 | |
| Xylene (Total) | 315 | ug/L | 7.5 | 2.6 | 2.5 | | 08/14/13 15:22 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 102 % | | 80-120 | | 2.5 | | 08/14/13 15:22 | 98-08-8 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOSTERS
 Pace Project No.: 4082791

Sample: MW-4 Lab ID: 4082791004 Collected: 08/12/13 00:00 Received: 08/13/13 09:40 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------|------|----|----------|----------------|-----------|------|
| WIGRO GCV Analytical Method: WI MOD GRO | | | | | | | | | |
| Benzene | 5.1 | ug/L | 1.0 | 0.34 | 1 | | 08/15/13 08:57 | 71-43-2 | |
| Ethylbenzene | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 08/15/13 08:57 | 100-41-4 | |
| Methyl-tert-butyl ether | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 08/15/13 08:57 | 1634-04-4 | |
| Naphthalene | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 08/15/13 08:57 | 91-20-3 | |
| Toluene | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 08/15/13 08:57 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | <0.33 | ug/L | 1.0 | 0.33 | 1 | | 08/15/13 08:57 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 08/15/13 08:57 | 108-67-8 | |
| Xylene (Total) | <1.0 | ug/L | 3.0 | 1.0 | 1 | | 08/15/13 08:57 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 99 % | | 80-120 | | 1 | | 08/15/13 08:57 | 98-08-8 | |

Sample: MW-5 Lab ID: 4082791005 Collected: 08/12/13 00:00 Received: 08/13/13 09:40 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------|------|----|----------|----------------|-----------|------|
| WIGRO GCV Analytical Method: WI MOD GRO | | | | | | | | | |
| Benzene | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 08/14/13 17:51 | 71-43-2 | |
| Ethylbenzene | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 08/14/13 17:51 | 100-41-4 | |
| Methyl-tert-butyl ether | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 08/14/13 17:51 | 1634-04-4 | |
| Naphthalene | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 08/14/13 17:51 | 91-20-3 | |
| Toluene | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 08/14/13 17:51 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | <0.33 | ug/L | 1.0 | 0.33 | 1 | | 08/14/13 17:51 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 08/14/13 17:51 | 108-67-8 | |
| Xylene (Total) | <1.0 | ug/L | 3.0 | 1.0 | 1 | | 08/14/13 17:51 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 99 % | | 80-120 | | 1 | | 08/14/13 17:51 | 98-08-8 | |

Sample: MW-6 Lab ID: 4082791006 Collected: 08/12/13 00:00 Received: 08/13/13 09:40 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------|------|----|----------|----------------|-----------|------|
| WIGRO GCV Analytical Method: WI MOD GRO | | | | | | | | | |
| Benzene | 204 | ug/L | 1.0 | 0.34 | 1 | | 08/14/13 19:55 | 71-43-2 | |
| Ethylbenzene | 42.8 | ug/L | 1.0 | 0.34 | 1 | | 08/14/13 19:55 | 100-41-4 | |
| Methyl-tert-butyl ether | 0.56J | ug/L | 1.0 | 0.37 | 1 | | 08/14/13 19:55 | 1634-04-4 | |
| Naphthalene | 9.8 | ug/L | 1.0 | 0.37 | 1 | | 08/14/13 19:55 | 91-20-3 | |
| Toluene | 6.2 | ug/L | 1.0 | 0.34 | 1 | | 08/14/13 19:55 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | 21.3 | ug/L | 1.0 | 0.33 | 1 | | 08/14/13 19:55 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | 2.6 | ug/L | 1.0 | 0.36 | 1 | | 08/14/13 19:55 | 108-67-8 | |
| Xylene (Total) | 62.7 | ug/L | 3.0 | 1.0 | 1 | | 08/14/13 19:55 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 101 % | | 80-120 | | 1 | | 08/14/13 19:55 | 98-08-8 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOSTERS
 Pace Project No.: 4082791

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|------------|-------|--------|------|----|----------|----------------|-----------|------|
| Sample: MW-7 Lab ID: 4082791007 Collected: 08/12/13 00:00 Received: 08/13/13 09:40 Matrix: Water | | | | | | | | | |
| WIGRO GCV Analytical Method: WI MOD GRO | | | | | | | | | |
| Benzene | <0.34 ug/L | | 1.0 | 0.34 | 1 | | 08/14/13 18:16 | 71-43-2 | |
| Ethylbenzene | <0.34 ug/L | | 1.0 | 0.34 | 1 | | 08/14/13 18:16 | 100-41-4 | |
| Methyl-tert-butyl ether | <0.37 ug/L | | 1.0 | 0.37 | 1 | | 08/14/13 18:16 | 1634-04-4 | |
| Naphthalene | <0.37 ug/L | | 1.0 | 0.37 | 1 | | 08/14/13 18:16 | 91-20-3 | |
| Toluene | <0.34 ug/L | | 1.0 | 0.34 | 1 | | 08/14/13 18:16 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | <0.33 ug/L | | 1.0 | 0.33 | 1 | | 08/14/13 18:16 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.36 ug/L | | 1.0 | 0.36 | 1 | | 08/14/13 18:16 | 108-67-8 | |
| Xylene (Total) | <1.0 ug/L | | 3.0 | 1.0 | 1 | | 08/14/13 18:16 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 98 % | | 80-120 | | 1 | | 08/14/13 18:16 | 98-08-8 | |

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|------------|-------|--------|------|----|----------|----------------|-----------|------|
| Sample: MW-8 Lab ID: 4082791008 Collected: 08/12/13 00:00 Received: 08/13/13 09:40 Matrix: Water | | | | | | | | | |
| WIGRO GCV Analytical Method: WI MOD GRO | | | | | | | | | |
| Benzene | <0.34 ug/L | | 1.0 | 0.34 | 1 | | 08/14/13 18:40 | 71-43-2 | |
| Ethylbenzene | <0.34 ug/L | | 1.0 | 0.34 | 1 | | 08/14/13 18:40 | 100-41-4 | |
| Methyl-tert-butyl ether | <0.37 ug/L | | 1.0 | 0.37 | 1 | | 08/14/13 18:40 | 1634-04-4 | |
| Naphthalene | <0.37 ug/L | | 1.0 | 0.37 | 1 | | 08/14/13 18:40 | 91-20-3 | |
| Toluene | <0.34 ug/L | | 1.0 | 0.34 | 1 | | 08/14/13 18:40 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | <0.33 ug/L | | 1.0 | 0.33 | 1 | | 08/14/13 18:40 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.36 ug/L | | 1.0 | 0.36 | 1 | | 08/14/13 18:40 | 108-67-8 | |
| Xylene (Total) | <1.0 ug/L | | 3.0 | 1.0 | 1 | | 08/14/13 18:40 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 98 % | | 80-120 | | 1 | | 08/14/13 18:40 | 98-08-8 | |

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|------------|-------|--------|------|----|----------|----------------|-----------|------|
| Sample: PZ-1 Lab ID: 4082791009 Collected: 08/12/13 00:00 Received: 08/13/13 09:40 Matrix: Water | | | | | | | | | |
| WIGRO GCV Analytical Method: WI MOD GRO | | | | | | | | | |
| Benzene | <0.34 ug/L | | 1.0 | 0.34 | 1 | | 08/14/13 19:05 | 71-43-2 | |
| Ethylbenzene | <0.34 ug/L | | 1.0 | 0.34 | 1 | | 08/14/13 19:05 | 100-41-4 | |
| Methyl-tert-butyl ether | <0.37 ug/L | | 1.0 | 0.37 | 1 | | 08/14/13 19:05 | 1634-04-4 | |
| Naphthalene | <0.37 ug/L | | 1.0 | 0.37 | 1 | | 08/14/13 19:05 | 91-20-3 | |
| Toluene | <0.34 ug/L | | 1.0 | 0.34 | 1 | | 08/14/13 19:05 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | <0.33 ug/L | | 1.0 | 0.33 | 1 | | 08/14/13 19:05 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.36 ug/L | | 1.0 | 0.36 | 1 | | 08/14/13 19:05 | 108-67-8 | |
| Xylene (Total) | <1.0 ug/L | | 3.0 | 1.0 | 1 | | 08/14/13 19:05 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 98 % | | 80-120 | | 1 | | 08/14/13 19:05 | 98-08-8 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOSTERS
 Pace Project No.: 4082791

Sample: T-1 Lab ID: 4082791010 Collected: 08/12/13 00:00 Received: 08/13/13 09:40 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|----------------------------|---------|-------------------------------|--------|------|----|----------|----------------|-----------|------|
| WIGRO GCV | | Analytical Method: WI MOD GRO | | | | | | | |
| Benzene | 47.4 | ug/L | 1.0 | 0.34 | 1 | | 08/14/13 20:44 | 71-43-2 | |
| Ethylbenzene | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 08/14/13 20:44 | 100-41-4 | |
| Methyl-tert-butyl ether | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 08/14/13 20:44 | 1634-04-4 | |
| Naphthalene | 1.7 | ug/L | 1.0 | 0.37 | 1 | | 08/14/13 20:44 | 91-20-3 | |
| Toluene | 0.46J | ug/L | 1.0 | 0.34 | 1 | | 08/14/13 20:44 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | 1.6 | ug/L | 1.0 | 0.33 | 1 | | 08/14/13 20:44 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 08/14/13 20:44 | 108-67-8 | |
| Xylene (Total) | <1.0 | ug/L | 3.0 | 1.0 | 1 | | 08/14/13 20:44 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 100 % | | 80-120 | | 1 | | 08/14/13 20:44 | 98-08-8 | |

Sample: AMUNDSON Lab ID: 4082791011 Collected: 08/12/13 00:00 Received: 08/13/13 09:40 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|------------------------------|------|-------|----|----------|----------------|----------|------|
| 524.2 MSV | | Analytical Method: EPA 524.2 | | | | | | | |
| Acetone | <10.0 | ug/L | 20.0 | 10.0 | 1 | | 08/26/13 15:26 | 67-64-1 | |
| Acrylonitrile | <5.0 | ug/L | 10.0 | 5.0 | 1 | | 08/26/13 15:26 | 107-13-1 | |
| Benzene | <0.24 | ug/L | 0.50 | 0.24 | 1 | | 08/26/13 15:26 | 71-43-2 | |
| Bromobenzene | <0.13 | ug/L | 0.50 | 0.13 | 1 | | 08/26/13 15:26 | 108-86-1 | |
| Bromochloromethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 08/26/13 15:26 | 74-97-5 | |
| Bromodichloromethane | <0.18 | ug/L | 0.50 | 0.18 | 1 | | 08/26/13 15:26 | 75-27-4 | |
| Bromoform | <2.0 | ug/L | 4.0 | 2.0 | 1 | | 08/26/13 15:26 | 75-25-2 | |
| Bromomethane | <2.0 | ug/L | 4.0 | 2.0 | 1 | | 08/26/13 15:26 | 74-83-9 | |
| 2-Butanone (MEK) | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 08/26/13 15:26 | 78-93-3 | |
| n-Butylbenzene | <0.24 | ug/L | 0.50 | 0.24 | 1 | | 08/26/13 15:26 | 104-51-8 | |
| sec-Butylbenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 135-98-8 | |
| tert-Butylbenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 98-06-6 | |
| Carbon disulfide | <0.22 | ug/L | 1.0 | 0.22 | 1 | | 08/26/13 15:26 | 75-15-0 | |
| Carbon tetrachloride | <0.31 | ug/L | 1.0 | 0.31 | 1 | | 08/26/13 15:26 | 56-23-5 | |
| Chlorobenzene | <0.24 | ug/L | 0.50 | 0.24 | 1 | | 08/26/13 15:26 | 108-90-7 | |
| Chloroethane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 08/26/13 15:26 | 75-00-3 | |
| Chloroform | <0.50 | ug/L | 0.50 | 0.50 | 1 | | 08/26/13 15:26 | 67-66-3 | |
| Chloromethane | <0.50 | ug/L | 4.0 | 0.50 | 1 | | 08/26/13 15:26 | 74-87-3 | |
| 2-Chlorotoluene | <0.23 | ug/L | 0.50 | 0.23 | 1 | | 08/26/13 15:26 | 95-49-8 | |
| 4-Chlorotoluene | <0.083 | ug/L | 0.50 | 0.083 | 1 | | 08/26/13 15:26 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <2.0 | ug/L | 4.0 | 2.0 | 1 | | 08/26/13 15:26 | 96-12-8 | |
| Dibromochloromethane | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.13 | ug/L | 0.50 | 0.13 | 1 | | 08/26/13 15:26 | 106-93-4 | |
| Dibromomethane | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.092 | ug/L | 0.50 | 0.092 | 1 | | 08/26/13 15:26 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | <5.0 | ug/L | 10.0 | 5.0 | 1 | | 08/26/13 15:26 | 110-57-6 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOSTERS
 Pace Project No.: 4082791

Sample: AMUNDSON Lab ID: 4082791011 Collected: 08/12/13 00:00 Received: 08/13/13 09:40 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-------------------------------|---------|------------------------------|--------|------|----|----------|----------------|-------------|-------|
| 524.2 MSV | | Analytical Method: EPA 524.2 | | | | | | | |
| Dichlorodifluoromethane | <0.40 | ug/L | 1.0 | 0.40 | 1 | | 08/26/13 15:26 | 75-71-8 | CL,L2 |
| 1,1-Dichloroethane | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 75-34-3 | |
| 1,2-Dichloroethane | <0.21 | ug/L | 0.50 | 0.21 | 1 | | 08/26/13 15:26 | 107-06-2 | |
| 1,1-Dichloroethene | <0.24 | ug/L | 0.50 | 0.24 | 1 | | 08/26/13 15:26 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.23 | ug/L | 0.50 | 0.23 | 1 | | 08/26/13 15:26 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.21 | ug/L | 0.50 | 0.21 | 1 | | 08/26/13 15:26 | 156-60-5 | |
| 1,2-Dichloropropane | <0.20 | ug/L | 4.0 | 0.20 | 1 | | 08/26/13 15:26 | 78-87-5 | |
| 1,3-Dichloropropane | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 142-28-9 | |
| 2,2-Dichloropropane | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 08/26/13 15:26 | 594-20-7 | |
| 1,1-Dichloropropene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.42 | ug/L | 0.50 | 0.42 | 1 | | 08/26/13 15:26 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 10061-02-6 | |
| Ethylbenzene | <0.21 | ug/L | 0.50 | 0.21 | 1 | | 08/26/13 15:26 | 100-41-4 | |
| Ethyl methacrylate | <2.5 | ug/L | 4.0 | 2.5 | 1 | | 08/26/13 15:26 | 97-63-2 | |
| Hexachloro-1,3-butadiene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 08/26/13 15:26 | 87-68-3 | |
| 2-Hexanone | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 08/26/13 15:26 | 591-78-6 | |
| Isopropylbenzene (Cumene) | <0.12 | ug/L | 0.50 | 0.12 | 1 | | 08/26/13 15:26 | 98-82-8 | |
| p-Isopropyltoluene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 99-87-6 | |
| Methylene Chloride | <2.0 | ug/L | 4.0 | 2.0 | 1 | | 08/26/13 15:26 | 75-09-2 | |
| Methyl methacrylate | <2.3 | ug/L | 5.0 | 2.3 | 1 | | 08/26/13 15:26 | 80-62-6 | |
| 4-Methyl-2-pentanone (MIBK) | <2.5 | ug/L | 5.0 | 2.5 | 1 | | 08/26/13 15:26 | 108-10-1 | |
| Methyl-tert-butyl ether | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 1634-04-4 | |
| Naphthalene | <0.50 | ug/L | 1.0 | 0.50 | 1 | | 08/26/13 15:26 | 91-20-3 | |
| 2-Nitropropane | <3.5 | ug/L | 10.0 | 3.5 | 1 | | 08/26/13 15:26 | 79-46-9 | |
| n-Propylbenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 103-65-1 | |
| Styrene | <0.24 | ug/L | 0.50 | 0.24 | 1 | | 08/26/13 15:26 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | <0.13 | ug/L | 0.50 | 0.13 | 1 | | 08/26/13 15:26 | 79-34-5 | |
| Tetrachloroethene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 127-18-4 | |
| Toluene | <0.22 | ug/L | 0.50 | 0.22 | 1 | | 08/26/13 15:26 | 108-88-3 | |
| Total Trihalomethanes (Calc.) | <1.8 | ug/L | 3.5 | 1.8 | 1 | | 08/26/13 15:26 | | |
| 1,2,3-Trichlorobenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 79-00-5 | |
| Trichloroethene | <0.12 | ug/L | 0.50 | 0.12 | 1 | | 08/26/13 15:26 | 79-01-6 | |
| Trichlorofluoromethane | <0.12 | ug/L | 0.50 | 0.12 | 1 | | 08/26/13 15:26 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.54 | ug/L | 4.0 | 0.54 | 1 | | 08/26/13 15:26 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.25 | ug/L | 0.50 | 0.25 | 1 | | 08/26/13 15:26 | 108-67-8 | |
| Vinyl chloride | <0.20 | ug/L | 0.40 | 0.20 | 1 | | 08/26/13 15:26 | 75-01-4 | |
| Xylene (Total) | <0.75 | ug/L | 1.5 | 0.75 | 1 | | 08/26/13 15:26 | 1330-20-7 | |
| m&p-Xylene | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 08/26/13 15:26 | 179601-23-1 | |
| o-Xylene | <0.21 | ug/L | 0.50 | 0.21 | 1 | | 08/26/13 15:26 | 95-47-6 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 103 % | | 75-125 | | 1 | | 08/26/13 15:26 | 460-00-4 | |

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ANALYTICAL RESULTS

Project: FOSTERS
 Pace Project No.: 4082791

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------|-----|----|----------|----------------|------------|------|
| Sample: AMUNDSON Lab ID: 4082791011 Collected: 08/12/13 00:00 Received: 08/13/13 09:40 Matrix: Water | | | | | | | | | |
| Analytical Method: EPA 524.2 | | | | | | | | | |
| Surrogates | | | | | | | | | |
| Toluene-d8 (S) | 100 % | | 75-125 | | 1 | | 08/26/13 15:26 | 2037-26-5 | |
| 1,2-Dichloroethane-d4 (S) | 107 % | | 75-125 | | 1 | | 08/26/13 15:26 | 17060-07-0 | |

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|------------|-------|--------|------|----|----------|----------------|-----------|------|
| Sample: STORE Lab ID: 4082791012 Collected: 08/12/13 00:00 Received: 08/13/13 09:40 Matrix: Water | | | | | | | | | |
| Analytical Method: WI MOD GRO | | | | | | | | | |
| WIGRO GCV | | | | | | | | | |
| Benzene | <0.34 ug/L | | 1.0 | 0.34 | 1 | | 08/14/13 19:30 | 71-43-2 | |
| Ethylbenzene | <0.34 ug/L | | 1.0 | 0.34 | 1 | | 08/14/13 19:30 | 100-41-4 | |
| Methyl-tert-butyl ether | <0.37 ug/L | | 1.0 | 0.37 | 1 | | 08/14/13 19:30 | 1634-04-4 | |
| Naphthalene | <0.37 ug/L | | 1.0 | 0.37 | 1 | | 08/14/13 19:30 | 91-20-3 | |
| Toluene | <0.34 ug/L | | 1.0 | 0.34 | 1 | | 08/14/13 19:30 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | <0.33 ug/L | | 1.0 | 0.33 | 1 | | 08/14/13 19:30 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.36 ug/L | | 1.0 | 0.36 | 1 | | 08/14/13 19:30 | 108-67-8 | |
| Xylene (Total) | <1.0 ug/L | | 3.0 | 1.0 | 1 | | 08/14/13 19:30 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 98 % | | 80-120 | | 1 | | 08/14/13 19:30 | 98-08-8 | |

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|------------|-------|--------|------|----|----------|----------------|-----------|------|
| Sample: PARK Lab ID: 4082791013 Collected: 08/12/13 00:00 Received: 08/13/13 09:40 Matrix: Water | | | | | | | | | |
| Analytical Method: WI MOD GRO | | | | | | | | | |
| WIGRO GCV | | | | | | | | | |
| Benzene | <0.34 ug/L | | 1.0 | 0.34 | 1 | | 08/14/13 20:20 | 71-43-2 | |
| Ethylbenzene | <0.34 ug/L | | 1.0 | 0.34 | 1 | | 08/14/13 20:20 | 100-41-4 | |
| Methyl-tert-butyl ether | <0.37 ug/L | | 1.0 | 0.37 | 1 | | 08/14/13 20:20 | 1634-04-4 | |
| Naphthalene | <0.37 ug/L | | 1.0 | 0.37 | 1 | | 08/14/13 20:20 | 91-20-3 | |
| Toluene | <0.34 ug/L | | 1.0 | 0.34 | 1 | | 08/14/13 20:20 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | <0.33 ug/L | | 1.0 | 0.33 | 1 | | 08/14/13 20:20 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.36 ug/L | | 1.0 | 0.36 | 1 | | 08/14/13 20:20 | 108-67-8 | |
| Xylene (Total) | <1.0 ug/L | | 3.0 | 1.0 | 1 | | 08/14/13 20:20 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 98 % | | 80-120 | | 1 | | 08/14/13 20:20 | 98-08-8 | |

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ANALYTICAL RESULTS

Project: FOSTERS
 Pace Project No.: 4082791

Sample: TRIP BLANK Lab ID: 4082791014 Collected: 08/12/13 00:00 Received: 08/13/13 09:40 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|----------------------------|---------|-------------------------------|--------|------|----|----------|----------------|-----------|------|
| WIGRO GCV | | Analytical Method: WI MOD GRO | | | | | | | |
| Benzene | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 08/14/13 16:12 | 71-43-2 | |
| Ethylbenzene | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 08/14/13 16:12 | 100-41-4 | |
| Methyl-tert-butyl ether | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 08/14/13 16:12 | 1634-04-4 | |
| Naphthalene | <0.37 | ug/L | 1.0 | 0.37 | 1 | | 08/14/13 16:12 | 91-20-3 | |
| Toluene | <0.34 | ug/L | 1.0 | 0.34 | 1 | | 08/14/13 16:12 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | <0.33 | ug/L | 1.0 | 0.33 | 1 | | 08/14/13 16:12 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 08/14/13 16:12 | 108-67-8 | |
| Xylene (Total) | <1.0 | ug/L | 3.0 | 1.0 | 1 | | 08/14/13 16:12 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| a,a,a-Trifluorotoluene (S) | 98 | % | 80-120 | | 1 | | 08/14/13 16:12 | 98-08-8 | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FOSTERS
 Pace Project No.: 4082791

QC Batch: GCV10777 Analysis Method: WI MOD GRO
 QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water
 Associated Lab Samples: 4082791001, 4082791002, 4082791003, 4082791004, 4082791005, 4082791006, 4082791007, 4082791008, 4082791009, 4082791010, 4082791012, 4082791013, 4082791014

METHOD BLANK: 838763 Matrix: Water
 Associated Lab Samples: 4082791001, 4082791002, 4082791003, 4082791004, 4082791005, 4082791006, 4082791007, 4082791008, 4082791009, 4082791010, 4082791012, 4082791013, 4082791014

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,2,4-Trimethylbenzene | ug/L | <0.33 | 1.0 | 08/14/13 11:39 | |
| 1,3,5-Trimethylbenzene | ug/L | <0.36 | 1.0 | 08/14/13 11:39 | |
| Benzene | ug/L | <0.34 | 1.0 | 08/14/13 11:39 | |
| Ethylbenzene | ug/L | <0.34 | 1.0 | 08/14/13 11:39 | |
| Methyl-tert-butyl ether | ug/L | <0.37 | 1.0 | 08/14/13 11:39 | |
| Naphthalene | ug/L | <0.37 | 1.0 | 08/14/13 11:39 | |
| Toluene | ug/L | <0.34 | 1.0 | 08/14/13 11:39 | |
| Xylene (Total) | ug/L | <1.0 | 3.0 | 08/14/13 11:39 | |
| a,a,a-Trifluorotoluene (S) | % | 99 | 80-120 | 08/14/13 11:39 | |

LABORATORY CONTROL SAMPLE & LCSD: 838764 838765

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|----------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| 1,2,4-Trimethylbenzene | ug/L | 20 | 20.8 | 20.8 | 104 | 104 | 80-120 | 0 | 20 | |
| 1,3,5-Trimethylbenzene | ug/L | 20 | 20.8 | 20.7 | 104 | 104 | 80-120 | 0 | 20 | |
| Benzene | ug/L | 20 | 21.0 | 20.7 | 105 | 104 | 80-120 | 1 | 20 | |
| Ethylbenzene | ug/L | 20 | 21.1 | 20.9 | 105 | 105 | 80-120 | 1 | 20 | |
| Methyl-tert-butyl ether | ug/L | 20 | 20.4 | 20.5 | 102 | 102 | 80-120 | 0 | 20 | |
| Naphthalene | ug/L | 20 | 20.2 | 20.9 | 101 | 104 | 80-120 | 4 | 20 | |
| Toluene | ug/L | 20 | 20.9 | 20.6 | 104 | 103 | 80-120 | 1 | 20 | |
| Xylene (Total) | ug/L | 60 | 62.5 | 62.0 | 104 | 103 | 80-120 | 1 | 20 | |
| a,a,a-Trifluorotoluene (S) | % | | | | 101 | 100 | 80-120 | | | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 838766 838767

| Parameter | Units | MS | | MSD | | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|----------------------------|-------|-------------------|-------------|-------------|-----------|----------|-----------|--------------|--------|---------|------|
| | | 4082793004 Result | Spike Conc. | Spike Conc. | MS Result | | | | | | |
| 1,2,4-Trimethylbenzene | ug/L | <0.33 | 20 | 20 | 22.2 | 22.4 | 111 | 112 | 26-200 | 1 | 20 |
| 1,3,5-Trimethylbenzene | ug/L | <0.36 | 20 | 20 | 22.3 | 22.6 | 111 | 113 | 70-160 | 2 | 20 |
| Benzene | ug/L | <0.34 | 20 | 20 | 22.2 | 22.6 | 111 | 113 | 49-165 | 2 | 20 |
| Ethylbenzene | ug/L | <0.34 | 20 | 20 | 22.6 | 22.9 | 113 | 114 | 59-156 | 1 | 20 |
| Methyl-tert-butyl ether | ug/L | <0.37 | 20 | 20 | 21.0 | 20.9 | 105 | 104 | 80-127 | 0 | 20 |
| Naphthalene | ug/L | <0.37 | 20 | 20 | 20.9 | 21.2 | 105 | 106 | 71-130 | 2 | 20 |
| Toluene | ug/L | <0.34 | 20 | 20 | 22.2 | 22.5 | 111 | 113 | 80-135 | 2 | 20 |
| Xylene (Total) | ug/L | <1.0 | 60 | 60 | 66.8 | 67.7 | 111 | 113 | 48-165 | 1 | 20 |
| a,a,a-Trifluorotoluene (S) | % | | | | | | 101 | 100 | 80-120 | | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FOSTERS
 Pace Project No.: 4082791

QC Batch: MSV/24665 Analysis Method: EPA 524.2
 QC Batch Method: EPA 524.2 Analysis Description: 524.2 MSV
 Associated Lab Samples: 4082791011

METHOD BLANK: 1505667 Matrix: Water
 Associated Lab Samples: 4082791011

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| 1,1,1-Trichloroethane | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| 1,1,2,2-Tetrachloroethane | ug/L | <0.13 | 0.50 | 08/26/13 12:36 | |
| 1,1,2-Trichloroethane | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| 1,1-Dichloroethane | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| 1,1-Dichloroethene | ug/L | <0.24 | 0.50 | 08/26/13 12:36 | |
| 1,1-Dichloropropene | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| 1,2,3-Trichlorobenzene | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| 1,2,3-Trichloropropane | ug/L | <0.54 | 4.0 | 08/26/13 12:36 | |
| 1,2,4-Trichlorobenzene | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| 1,2,4-Trimethylbenzene | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| 1,2-Dibromo-3-chloropropane | ug/L | <2.0 | 4.0 | 08/26/13 12:36 | |
| 1,2-Dibromoethane (EDB) | ug/L | <0.13 | 0.50 | 08/26/13 12:36 | |
| 1,2-Dichlorobenzene | ug/L | <0.092 | 0.50 | 08/26/13 12:36 | |
| 1,2-Dichloroethane | ug/L | <0.21 | 0.50 | 08/26/13 12:36 | |
| 1,2-Dichloropropane | ug/L | <0.20 | 4.0 | 08/26/13 12:36 | |
| 1,3,5-Trimethylbenzene | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| 1,3-Dichlorobenzene | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| 1,3-Dichloropropane | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| 1,4-Dichlorobenzene | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| 2,2-Dichloropropane | ug/L | <0.50 | 1.0 | 08/26/13 12:36 | |
| 2-Butanone (MEK) | ug/L | <2.5 | 5.0 | 08/26/13 12:36 | |
| 2-Chlorotoluene | ug/L | <0.23 | 0.50 | 08/26/13 12:36 | |
| 2-Hexanone | ug/L | <2.5 | 5.0 | 08/26/13 12:36 | |
| 2-Nitropropane | ug/L | <3.5 | 10.0 | 08/26/13 12:36 | |
| 4-Chlorotoluene | ug/L | <0.083 | 0.50 | 08/26/13 12:36 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | <2.5 | 5.0 | 08/26/13 12:36 | |
| Acetone | ug/L | <10.0 | 20.0 | 08/26/13 12:36 | |
| Acrylonitrile | ug/L | <5.0 | 10.0 | 08/26/13 12:36 | |
| Benzene | ug/L | <0.24 | 0.50 | 08/26/13 12:36 | |
| Bromobenzene | ug/L | <0.13 | 0.50 | 08/26/13 12:36 | |
| Bromochloromethane | ug/L | <0.50 | 1.0 | 08/26/13 12:36 | |
| Bromodichloromethane | ug/L | <0.18 | 0.50 | 08/26/13 12:36 | |
| Bromoform | ug/L | <2.0 | 4.0 | 08/26/13 12:36 | |
| Bromomethane | ug/L | <2.0 | 4.0 | 08/26/13 12:36 | |
| Carbon disulfide | ug/L | <0.22 | 1.0 | 08/26/13 12:36 | |
| Carbon tetrachloride | ug/L | <0.31 | 1.0 | 08/26/13 12:36 | |
| Chlorobenzene | ug/L | <0.24 | 0.50 | 08/26/13 12:36 | |
| Chloroethane | ug/L | <0.50 | 1.0 | 08/26/13 12:36 | |
| Chloroform | ug/L | <0.50 | 0.50 | 08/26/13 12:36 | |
| Chloromethane | ug/L | <0.50 | 4.0 | 08/26/13 12:36 | |
| cis-1,2-Dichloroethene | ug/L | <0.23 | 0.50 | 08/26/13 12:36 | |
| cis-1,3-Dichloropropene | ug/L | <0.42 | 0.50 | 08/26/13 12:36 | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FOSTERS
 Pace Project No.: 4082791

METHOD BLANK: 1505667 Matrix: Water
 Associated Lab Samples: 4082791011

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-------------------------------|-------|--------------|-----------------|----------------|------------|
| Dibromochloromethane | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| Dibromomethane | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| Dichlorodifluoromethane | ug/L | <0.40 | 1.0 | 08/26/13 12:36 | CL |
| Ethyl methacrylate | ug/L | <2.5 | 4.0 | 08/26/13 12:36 | |
| Ethylbenzene | ug/L | <0.21 | 0.50 | 08/26/13 12:36 | |
| Hexachloro-1,3-butadiene | ug/L | <0.50 | 1.0 | 08/26/13 12:36 | |
| Isopropylbenzene (Cumene) | ug/L | <0.12 | 0.50 | 08/26/13 12:36 | |
| m&p-Xylene | ug/L | <0.18 | 1.0 | 08/26/13 12:36 | |
| Methyl methacrylate | ug/L | <2.3 | 5.0 | 08/26/13 12:36 | |
| Methyl-tert-butyl ether | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| Methylene Chloride | ug/L | <2.0 | 4.0 | 08/26/13 12:36 | |
| n-Butylbenzene | ug/L | <0.24 | 0.50 | 08/26/13 12:36 | |
| n-Propylbenzene | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| Naphthalene | ug/L | <0.50 | 1.0 | 08/26/13 12:36 | |
| o-Xylene | ug/L | <0.21 | 0.50 | 08/26/13 12:36 | |
| p-Isopropyltoluene | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| sec-Butylbenzene | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| Styrene | ug/L | <0.24 | 0.50 | 08/26/13 12:36 | |
| tert-Butylbenzene | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| Tetrachloroethene | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| Toluene | ug/L | <0.22 | 0.50 | 08/26/13 12:36 | |
| Total Trihalomethanes (Calc.) | ug/L | <1.8 | 3.5 | 08/26/13 12:36 | |
| trans-1,2-Dichloroethene | ug/L | <0.21 | 0.50 | 08/26/13 12:36 | |
| trans-1,3-Dichloropropene | ug/L | <0.25 | 0.50 | 08/26/13 12:36 | |
| trans-1,4-Dichloro-2-butene | ug/L | <5.0 | 10.0 | 08/26/13 12:36 | |
| Trichloroethene | ug/L | <0.12 | 0.50 | 08/26/13 12:36 | |
| Trichlorofluoromethane | ug/L | <0.12 | 0.50 | 08/26/13 12:36 | |
| Vinyl chloride | ug/L | <0.20 | 0.40 | 08/26/13 12:36 | |
| Xylene (Total) | ug/L | <0.75 | 1.5 | 08/26/13 12:36 | |
| 1,2-Dichloroethane-d4 (S) | % | 105 | 75-125 | 08/26/13 12:36 | |
| 4-Bromofluorobenzene (S) | % | 104 | 75-125 | 08/26/13 12:36 | |
| Toluene-d8 (S) | % | 101 | 75-125 | 08/26/13 12:36 | |

LABORATORY CONTROL SAMPLE & LCSD: 1505668 1512673

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|-----------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | 20 | 21.1 | 20.5 | 105 | 102 | 70-130 | 3 | 20 | |
| 1,1,1-Trichloroethane | ug/L | 20 | 20.6 | 20.5 | 103 | 102 | 70-130 | 4 | 20 | |
| 1,1,1,2,2-Tetrachloroethane | ug/L | 20 | 20.1 | 18.5 | 100 | 93 | 70-130 | 8 | 20 | |
| 1,1,2-Trichloroethane | ug/L | 20 | 19.2 | 18.7 | 96 | 93 | 70-130 | 3 | 20 | |
| 1,1-Dichloroethane | ug/L | 20 | 21.4 | 20.9 | 107 | 105 | 70-130 | 2 | 20 | |
| 1,1-Dichloroethene | ug/L | 20 | 18.5 | 19.6 | 92 | 98 | 70-130 | 6 | 20 | |
| 1,1-Dichloropropene | ug/L | 20 | 20.4 | 20.7 | 102 | 104 | 70-130 | 2 | 20 | |
| 1,2,3-Trichlorobenzene | ug/L | 20 | 21.5 | 20.5 | 107 | 102 | 70-130 | 5 | 20 | |
| 1,2,3-Trichloropropane | ug/L | 20 | 20.3 | 18.5 | 101 | 93 | 70-130 | 9 | 20 | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FOSTERS
Pace Project No.: 4082791

| LABORATORY CONTROL SAMPLE & LCSD: | | 1505668 | | 1512673 | | | | | | | |
|-----------------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|--|
| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers | |
| 1,2,4-Trichlorobenzene | ug/L | 20 | 20.7 | 20.1 | 103 | 100 | 70-130 | 3 | 20 | | |
| 1,2,4-Trimethylbenzene | ug/L | 20 | 21.6 | 20.8 | 108 | 104 | 70-130 | 4 | 20 | | |
| 1,2-Dibromo-3-chloropropane | ug/L | 50 | 54.0 | 48.7 | 108 | 97 | 70-130 | 10 | 20 | | |
| 1,2-Dibromoethane (EDB) | ug/L | 20 | 20.4 | 20.0 | 102 | 100 | 70-130 | 2 | 20 | | |
| 1,2-Dichlorobenzene | ug/L | 20 | 20.3 | 19.4 | 102 | 97 | 70-130 | 5 | 20 | | |
| 1,2-Dichloroethane | ug/L | 20 | 20.2 | 19.7 | 101 | 99 | 70-130 | 3 | 20 | | |
| 1,2-Dichloropropane | ug/L | 20 | 20.2 | 19.5 | 101 | 98 | 70-130 | 3 | 20 | | |
| 1,3,5-Trimethylbenzene | ug/L | 20 | 21.5 | 20.9 | 108 | 104 | 70-130 | 3 | 20 | | |
| 1,3-Dichlorobenzene | ug/L | 20 | 20.3 | 19.6 | 101 | 98 | 70-130 | 4 | 20 | | |
| 1,3-Dichloropropane | ug/L | 20 | 19.3 | 18.7 | 96 | 94 | 70-130 | 3 | 20 | | |
| 1,4-Dichlorobenzene | ug/L | 20 | 19.9 | 19.4 | 100 | 97 | 70-130 | 3 | 20 | | |
| 2,2-Dichloropropane | ug/L | 20 | 22.7 | 22.1 | 113 | 111 | 70-130 | 2 | 20 | | |
| 2-Butanone (MEK) | ug/L | 100 | 103 | 95.0 | 103 | 95 | 70-130 | 8 | 20 | | |
| 2-Chlorotoluene | ug/L | 20 | 20.0 | 19.5 | 100 | 98 | 70-130 | 3 | 20 | | |
| 2-Hexanone | ug/L | 100 | 102 | 93.2 | 102 | 93 | 70-130 | 9 | 20 | | |
| 2-Nitropropane | ug/L | 100 | 106 | 98.4 | 106 | 98 | 70-130 | 7 | 20 | | |
| 4-Chlorotoluene | ug/L | 20 | 20.1 | 19.8 | 100 | 99 | 70-130 | 1 | 20 | | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | 100 | 103 | 95.6 | 103 | 96 | 70-130 | 7 | 20 | | |
| Acetone | ug/L | 100 | 102 | 96.5 | 102 | 96 | 70-130 | 6 | 20 | | |
| Acrylonitrile | ug/L | 200 | 212 | 196 | 106 | 98 | 70-130 | 8 | 20 | | |
| Benzene | ug/L | 20 | 19.9 | 19.7 | 99 | 99 | 70-130 | .8 | 20 | | |
| Bromobenzene | ug/L | 20 | 19.7 | 19.0 | 99 | 95 | 70-130 | 4 | 20 | | |
| Bromochloromethane | ug/L | 20 | 20.2 | 20.0 | 101 | 100 | 70-130 | .8 | 20 | | |
| Bromodichloromethane | ug/L | 20 | 20.4 | 19.8 | 102 | 99 | 70-130 | 3 | 20 | | |
| Bromoform | ug/L | 20 | 21.7 | 20.7 | 108 | 103 | 70-130 | 5 | 20 | | |
| Bromomethane | ug/L | 20 | 17.8 | 20.2 | 89 | 101 | 70-130 | 13 | 20 | | |
| Carbon disulfide | ug/L | 20 | 21.3 | 21.6 | 106 | 108 | 70-130 | 2 | 20 | | |
| Carbon tetrachloride | ug/L | 20 | 20.9 | 20.4 | 104 | 102 | 70-130 | 2 | 20 | | |
| Chlorobenzene | ug/L | 20 | 19.9 | 19.3 | 99 | 97 | 70-130 | 3 | 20 | | |
| Chloroethane | ug/L | 20 | 19.8 | 19.8 | 99 | 99 | 70-130 | .4 | 20 | | |
| Chloroform | ug/L | 20 | 18.4 | 18.3 | 92 | 92 | 70-130 | .3 | 20 | | |
| Chloromethane | ug/L | 20 | 17.5 | 19.7 | 87 | 99 | 70-130 | 12 | 20 | | |
| cis-1,2-Dichloroethene | ug/L | 20 | 20.3 | 19.9 | 102 | 99 | 70-130 | 2 | 20 | | |
| cis-1,3-Dichloropropene | ug/L | 20 | 22.7 | 22.1 | 114 | 111 | 70-130 | 3 | 20 | | |
| Dibromochloromethane | ug/L | 20 | 20.4 | 20.0 | 102 | 100 | 70-130 | 2 | 20 | | |
| Dibromomethane | ug/L | 20 | 20.4 | 19.9 | 102 | 100 | 70-130 | 2 | 20 | | |
| Dichlorodifluoromethane | ug/L | 20 | 12.9 | 13.2 | 65 | 66 | 70-130 | 2 | 20 | CL,L0 | |
| Ethyl methacrylate | ug/L | 20 | 19.8 | 19.1 | 99 | 96 | 70-130 | 4 | 20 | | |
| Ethylbenzene | ug/L | 20 | 20.2 | 19.8 | 101 | 99 | 70-130 | 2 | 20 | | |
| Hexachloro-1,3-butadiene | ug/L | 20 | 20.6 | 21.3 | 103 | 107 | 70-130 | 3 | 20 | | |
| Isopropylbenzene (Cumene) | ug/L | 20 | 21.6 | 21.4 | 108 | 107 | 70-130 | 1 | 20 | | |
| m&p-Xylene | ug/L | 40 | 41.6 | 41.0 | 104 | 103 | 70-130 | 1 | 20 | | |
| Methyl methacrylate | ug/L | 100 | 104 | 95.7 | 104 | 96 | 70-130 | 8 | 20 | | |
| Methyl-tert-butyl ether | ug/L | 20 | 19.2 | 18.5 | 96 | 92 | 70-130 | 4 | 20 | | |
| Methylene Chloride | ug/L | 20 | 19.5 | 19.4 | 98 | 97 | 70-130 | .8 | 20 | | |
| n-Butylbenzene | ug/L | 20 | 22.3 | 21.7 | 111 | 109 | 70-130 | 3 | 20 | | |
| n-Propylbenzene | ug/L | 20 | 21.6 | 21.0 | 108 | 105 | 70-130 | 3 | 20 | | |
| Naphthalene | ug/L | 20 | 20.8 | 19.6 | 104 | 98 | 70-130 | 6 | 20 | | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FOSTERS
 Pace Project No.: 4082791

| LABORATORY CONTROL SAMPLE & LCSD: 1505668 | | 1512673 | | | | | | | | |
|---|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
| o-Xylene | ug/L | 20 | 20.8 | 20.7 | 104 | 103 | 70-130 | 7 | 20 | |
| p-Isopropyltoluene | ug/L | 20 | 21.4 | 20.8 | 107 | 104 | 70-130 | 3 | 20 | |
| sec-Butylbenzene | ug/L | 20 | 21.5 | 20.8 | 108 | 104 | 70-130 | 3 | 20 | |
| Styrene | ug/L | 20 | 21.0 | 20.6 | 105 | 103 | 70-130 | 2 | 20 | |
| tert-Butylbenzene | ug/L | 20 | 21.7 | 20.7 | 108 | 103 | 70-130 | 5 | 20 | |
| Tetrachloroethene | ug/L | 20 | 20.5 | 19.9 | 102 | 99 | 70-130 | 3 | 20 | |
| Toluene | ug/L | 20 | 20.3 | 20.0 | 102 | 100 | 70-130 | 2 | 20 | |
| Total Trihalomethanes (Calc.) | ug/L | 80 | 80.8 | 78.8 | 101 | 98 | 70-130 | 3 | 20 | |
| trans-1,2-Dichloroethene | ug/L | 20 | 18.9 | 18.6 | 94 | 93 | 70-130 | 1 | 20 | |
| trans-1,3-Dichloropropene | ug/L | 20 | 19.8 | 19.0 | 99 | 95 | 70-130 | 4 | 20 | |
| trans-1,4-Dichloro-2-butene | ug/L | 50 | 58.9 | 54.5 | 118 | 109 | 70-130 | 8 | 20 | |
| Trichloroethene | ug/L | 20 | 21.1 | 20.6 | 105 | 103 | 70-130 | 2 | 20 | |
| Trichlorofluoromethane | ug/L | 20 | 17.0 | 17.3 | 85 | 87 | 70-130 | 2 | 20 | |
| Vinyl chloride | ug/L | 20 | 20.3 | 20.8 | 101 | 104 | 70-130 | 3 | 20 | |
| Xylene (Total) | ug/L | 60 | 62.4 | 61.7 | 104 | 103 | 70-130 | 1 | 20 | |
| 1,2-Dichloroethane-d4 (S) | % | | | | 100 | 97 | 75-125 | | | |
| 4-Bromofluorobenzene (S) | % | | | | 99 | 99 | 75-125 | | | |
| Toluene-d8 (S) | % | | | | 101 | 101 | 75-125 | | | |

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: FOSTERS
Pace Project No.: 4082791

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

PASI-M Pace Analytical Services - Minneapolis

BATCH QUALIFIERS

Batch: MSV/24665

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

CL The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FOSTERS
Pace Project No.: 4082791

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|------------|------------|-----------------|-----------|-------------------|------------------|
| 4082791001 | MW-1 | WI MOD GRO | GCV/10777 | | |
| 4082791002 | MW-2R | WI MOD GRO | GCV/10777 | | |
| 4082791003 | MW-3 | WI MOD GRO | GCV/10777 | | |
| 4082791004 | MW-4 | WI MOD GRO | GCV/10777 | | |
| 4082791005 | MW-5 | WI MOD GRO | GCV/10777 | | |
| 4082791006 | MW-6 | WI MOD GRO | GCV/10777 | | |
| 4082791007 | MW-7 | WI MOD GRO | GCV/10777 | | |
| 4082791008 | MW-8 | WI MOD GRO | GCV/10777 | | |
| 4082791009 | PZ-1 | WI MOD GRO | GCV/10777 | | |
| 4082791010 | T-1 | WI MOD GRO | GCV/10777 | | |
| 4082791012 | STORE | WI MOD GRO | GCV/10777 | | |
| 4082791013 | PARK | WI MOD GRO | GCV/10777 | | |
| 4082791014 | TRIP BLANK | WI MOD GRO | GCV/10777 | | |
| 4082791011 | AMUNDSON | EPA 524.2 | MSV/24665 | | |

REPORT OF LABORATORY ANALYSIS

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(Please Print Clearly)



JK

Company Name: *Meridian Energy*

Branch/Location:

Project Contact: *Ken Shimko*

Phone: *715-579-0723*

Project Number: *Fosters*

Project Name: *↓ Fosters*

Project State: *WI*

Sampled By (Print): *Ken Shimko*

Sampled By (Sign): *[Signature]*

PO #:

Regulatory Program:

CHAIN OF CUSTODY

***Preservation Codes**
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Quote #: *715-579-0723*

Mail To Contact: *Ken Shimko*

Mail To Company: *Meridian E.C.*

Mail To Address: *2711 N. Elia Rd
Full Creek WI*

Invoice To Contact: *54742*

Invoice To Company:

Invoice To Address:

Invoice To Phone:

Data Package Options (billable)
 EPA Level III
 EPA Level IV

MS/MSD
 On your sample (billable)
 NOT needed on your sample

Matrix Codes
A = Air W = Water
B = Biota DW = Drinking Water
C = Charcoal GW = Ground Water
O = Oil SW = Surface Water
S = Soil WW = Waste Water
SI = Sludge WP = Wipe

| PACE LAB # | CLIENT FIELD ID | COLLECTION | | MATRIX | Y/N | Pick Letter | Analysis Requested |
|------------|-----------------|------------|------|--------|-----|-------------|--------------------|
| | | DATE | TIME | | | | |
| 001 | MW-1 | 8/12/13 | AM | GW | X | | X |
| 002 | -2 R | | | | | | |
| 003 | -3 | | | | | | |
| 004 | -4 | | | | | | |
| 005 | -5 | | | | | | |
| 006 | -6 | | | | | | |
| 007 | -7 | | | | | | |
| 008 | ↓ -8 | | | | | | |
| 009 | PZ-1 | | | | | | |
| 010 | T-1 | | | | | | |
| 011 | Anderson | | | DW | | | X |
| 012 | store | | | | | | X |
| 013 | Park | | | | | | X |

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:

Email #2:

Telephone:

Fax:

Samples on HOLD are subject to special pricing and release of liability

| | | | |
|-------------------------------------|--------------------------------|---------------------------------|--------------------------------|
| Relinquished By: <i>[Signature]</i> | Date/Time: <i>8/12/13 3pm</i> | Received By: <i>Dunham</i> | Date/Time: <i>3pm</i> |
| Relinquished By: <i>Benham</i> | Date/Time: <i>8/12/13 0940</i> | Received By: <i>Susan Kelly</i> | Date/Time: <i>8/13/13 0940</i> |
| Relinquished By: | Date/Time: | Received By: | Date/Time: |
| Relinquished By: | Date/Time: | Received By: | Date/Time: |

PACE Project No.
4082791

Receipt Temp = *ROI* °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

