## SCS ENGINEERS

May 14, 2015
File No. 25211406.63

Ms. Kathy Sylvester
Wisconsin Department of Natural Resources
625 E. County Road Y, Suite 700
Oshkosh, WI 54901

Subject: $\quad$ SCS Engineers Quarterly Status Report No. 20
SFR Site Monitoring Well \& Sampling Services
Former QuicFrez, 105 Oak Place, Fond du Lac, Wisconsin
WDNR Purchase Order \#NMC00001032
BRRTS \#02-20-118383
Dear Ms. Sylvester:
SCS Engineers (SCS) is providing the following Quarterly Status Report consistent with the WDNR's April 26, 2012, Request for Bid (RFB) for the above-referenced QuicFrez project. The following information is attached:

- Updated groundwater and surface water monitoring summary tables (Tables 1, 2, and 4)
- Updated water level maps (Figures 1 through 3)
- Laboratory analytical report (Attachment A)
- Sampling field notes (Attachment B)
- CD with electronic copies of tables and maps (Attachment C)
- $\quad \mathrm{CD}$ (2) with electronic copies of entire report (Attachment D)


## QUARTERLY SAMPLING

We completed the quarterly sampling fieldwork on March 30, 2015. Work included the standard groundwater sampling and water table elevations. Our work was completed consistent with the monitoring plan with the exception of monitoring well MW12C. This well could not be sampled because the well was dry.

Please contact me at (608) 216-7329 if you have any questions regarding this status report.
Sincerely,


Robert Langdon
Project Manager
SCS ENGINEERS

Ms. Kathy Sylvester
May 14, 2015
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## SS\REL\Imh\JBT

Enclosures: Table 1 - Historical Groundwater Analytical Results<br>Table 2 - Groundwater Field and Natural Attenuation Parameter Results<br>Table 4 - Historical Groundwater Elevations<br>Figure 1 - Water Table Elevations<br>Figure 2 - Medium Well Piezometric Elevations<br>Figure 3 - Deep Well Piezometric Elevations<br>Attachment A - Laboratory Analytical Report<br>Attachment B - Sampling Field Notes<br>Attachment C - CD with Electronic Copies of Tables and Maps<br>Attachment D - CD (2) with Electronic Copy of Entire Report

I:\4066\Reports\Quarterly Update_20_150514.doc

## TABLES

1 Historical Groundwater Analytical Results
2 Groundwater Field and Natural Attenuation Parameter Results 4 Historical Groundwater Elevations

| Well | Date | Chlorinated Volatile Organic Compounds (EPA 8260)--gg/L |  |  |  |  |  |  |  |  |  |  | Petroleum-related Volatile Organic Compounds (EPA 8260)--Hg/L |  |  |  |  |  |  |  |  |  |  |  |  | RCRA Metals-mg/L |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \text { 은 } \\ & \text { 흔 } \\ & \text { 른 } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { 틍 } \\ & \text { 흥 } \\ & \text { 읃 } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} \stackrel{\text { O}}{\mathrm{I}} \\ \stackrel{\mathrm{\partial}}{\mathrm{i}} \\ \hline \end{gathered}$ |  |  |  |  |  |  |  | ®0 |  | $\begin{array}{r} \text { 틀 } \\ \text { 亮 } \\ \hline \mathbf{0} \\ \hline \end{array}$ | $\frac{\stackrel{\rightharpoonup}{2}}{\overline{0}}$ |
| MW1/MW1R/ | 07/22/99 | 2,120 | 756 | <15 | 42.4 | <15 | <14 | <15 | <15 | <39 | <15 | $<14$ | 18.8 | <15 | <15 | <45 | 59.4 | 24.4 | <20 | <80 | <15 | <40 | 177 | 62.3 | 801 | -- | -- | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 12/12/01 | 19,000 | 8400 | <230 | $400+$ | <330 | <320 | <390 | <360 | <350 | <250 | <560 | <250 | <160 | <220 | <510 | <120 | <150 | <200 | <680 | $<180$ | <220 | <240 | $<260$ | $<740$ | -- |  |  |  |  |  |  |  |
|  | 03/07702 | ${ }^{890}$ | 450 | <5.5 | ${ }^{170}$ | <10 | <5 | $<6$ | <5.5 | $<12$ | <7.5 | <10 | 37 | <4 | $14 \dagger$ | $20 \dagger$ | 40 | 14 | 6.5 $\dagger$ | 190 | $18 \dagger$ | 150 | $\frac{160}{17}$ |  | 292 | $<1.3$ | 0.081 | $<0.08$ | $<0.7$ | $<1.1$ | 0.96 | $<1.0$ | 1.0 |
|  | 06/10/02 | 510 | 3300 | 51 | 1100 | <10 | <5 | $<6$ | <5.5 | <3.5 | <7.5 | <10 | 100 | <4 | <5 | <5.5 | 8.5† | <3.5 | <6 | <5 | <7.5 | 7.5† | ${ }^{17+}$ | $6 \dagger$ | 47 | 2.6t | 0.03 | <0.08 | $1+$ | <0.66 | <0.11 | <1.0 | 0.9 |
|  | 01/12104 | 1.4 | 980 | 19 | 450 | <0.22 | $<0.69$ | $<0.2$ | 4.1 | $<2.4$ | <0.45 | ${ }^{0.42 \dagger}$ | 40 | <0.31 | $<0.43$ | <0.22 | 3.6 | 1.2 | <0.18 | $<0.26$ | 0.74 | 40 | ${ }^{0.28+}$ | <0.12 | $2.11+$ | <0.005 | <0.4 | $<0.0005$ | <0.01 | <0.0015 | <0.0002 | <0.01 | <0.01 |
|  | - $03 / 1 / 15 / 04$ | <13.5 | 1660 | 21 | 1000 | $<8$ | <22.5 | <14.5 | <19.5 | <35 | <35 | <12.5 | 55 | <15.5 | <10.5 | <19.5 | $<28$ | <9.5 | <15 | <30 | $<16$ | $49 \dagger$ | <25.5 | <33 | <87 | <0.005 | <0.4 | $<0.0005$ | $<0.01$ | 0.0018 | $<0.0002$ | $<0.01$ | <0.01 |
|  | 11/03/06 | <4.4 | 18 t | < 2.5 | $17 \dagger$ | <5.2 | <6.1 | <7.2 | <3 | <6.9 | <5. 2 | <5 | <4.7 | <6 | <7.6 | $<11$ | <3.8 | <9.9 | <8.1 | <22 | <6.1 | <5.9 | <3.9 | <12 | <14.2 | <0.0079 | 0.1 | $0.001+$ | <0.0023 | <0.0024 | <<0.00004<0 | <0.0092 | 0.0025 |
|  | $12 / 14 / 06$ | ${ }^{8.5 \dagger}$ | 89 | $0.98 \dagger$ | 39 | <0.52 | $<0.61$ | $<0.72$ | $<0.3$ | $<0.69$ | <0.52 | $<0.5$ | 9.6 | <0.6 | $<0.76$ | <1.1 | 2.99 | <0.99 | <0.81 | $<2.2$ | ${ }^{0.66+}$ | 4.8 | $5.4 \dagger$ | $1.28 \dagger$ | 16.9 | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 02/13/37 | ${ }^{46}$ | ${ }^{139}$ | ${ }^{1.08 \dagger}$ | ${ }^{38}$ | <0.46 | <0.48 | <0.45 | <0.64 | <0.69 | <0.52 | $<0.5$ | 23.5 | <0.34 | ${ }^{20.36}$ | $<0.52$ | 2.94 | 1.081 | <0.35 | 8.2 | $0.67{ }^{\text {P }}$ | $5 \dagger$ | ${ }^{9.3+}$ | 1.96 | ${ }^{22}$ | -- | $\cdots$ |  | $\cdots$ | $\cdots$ | - | --- | --- |
|  | 05/088/7 | 26.6 | 103 | $1.18 \dagger$ | 34 | $<0.46$ | <0.48 | <0.45 | <0.64 | $<0.69$ | <0.52 | $<0.5$ | 26.7 | <0.34 | $<0.36$ | $<0.52$ | 3.12 | 1.31 | $<0.35$ | 7.2 | $1.02 \dagger$ | 4.2 | 9.6 | 2.12 | 21.6 |  |  |  |  |  | --- | --- |  |
|  | 11/02/07 | ${ }^{0.48 \dagger}$ | 30.5 | <0.95 | 59 | $<0.46$ | $\underline{1.11 t}$ | <0.45 | <0.64 | $<0.69$ | <0.52 | <0.5 | 37 | <0.34 | $1.03+$ | 0.81† | 6.7 | 2.74 | <0.35 | $4.6 \dagger$ | ${ }^{2.53}$ | + | 12.74 | 2.66 | 30.7 | -- | -- |  |  |  |  | -- | -- |
|  | 02/1408 | $0.87{ }^{0}$ | $\frac{38}{}$ | $<0.95$ | 42 | $<0.46$ | $<0.48$ | <0.45 | <0.64 | $<0.69$ | <0.52 | <0.5 | 64 | <0.34 | 7.1 | 7.9 | 29.4 | 9.6 | 5.7 | 8.6 | 13.2 | $31+$ | 78 | 20.7 | 93.1 | -- | -- | -- | -- | -- | -- | --- | -- |
|  | 05/06/08 | <0.47 | $\underline{33}$ | $<0.61$ | ${ }_{71}^{22}$ | <0.3 | $<0.47$ | <0.41 | $<0.5$ | $<0.99$ | <0.5 | $<0.39$ | 30.4 | <0.32 |  |  | 4.1 | $1.22+$ | $<0.77$ |  | 0.877 | 10.6t | 14.8 | ${ }^{3.3}$ | ${ }^{28.8}$ |  |  |  |  |  |  |  |  |
|  | 09/10/08 | ${ }^{<0.47}$ | $\frac{13.1}{1.1}$ | $<0.61$ | 7.1 | ${ }^{20.3}$ | -0.47 | <0.41 | <0.5 | <0.99 | <0.5 | <0.39 | ${ }^{12.7}$ | ${ }^{<0.32}$ | ${ }^{<0.73}$ | 0.60t | 2.2 2.75 | ${ }^{0.94+}$ | <0.77 | 4.19 | ${ }^{0.82+}$ | 4.0 | ${ }^{8.2+}$ | 2.12 | 16.6 |  | $\cdots$ | -- | $\cdots$ | $\cdots$ |  |  |  |
|  | 01/19/99 | $<0.47$ | $\underline{23.6}$ | <0.61 | ${ }^{14.8}$ | - $<0.3$ | - $<0.47$ | <0.41 | ${ }_{\text {coin }}^{<0.5}$ | - | ${ }_{\text {coicle }}^{<0.42}$ | $<0.39$ $<0.41$ $<0$ | 23 17.5 | - $<0.32$ | ${ }_{<0}^{<0.73}$ | < 0.55 <br> $<1.5$ <br> 1.5 | ${ }_{2}^{2.32 \dagger}$ | $0.8 \dagger$ $0.74 \dagger$ | <0.77 | ${ }_{3.6 \dagger}^{3.3+}$ | $0.76+$ <br> $0.62+$ | 5.2 4.5 | $7.5 \dagger$ 5.1 | 1.98 | 17.0 <br> 13.65 | ${ }_{0}$ | 0.073 | $\stackrel{-1}{0.0005}$ | $\cdots$ | $\cdots$ | --- |  | --- |
|  | 08/0609 05/26/10 | ${ }_{<0}^{<0.39}<$ | ${ }_{3.3}^{3.3}$ | <0.61 | ${ }_{7}^{2.15}$ | <0.80 | ${ }_{<0}^{<0.20}$ | - $<0.50$ | <0.50 | <1.0 | <0.50 | <0.25 | 23 | $<0.20$ | $<0.25$ | <0.20 | 2.0 | 0.55 Ja | ${ }_{0} \times 243 \mathrm{Ja}$ | ${ }_{3.3} 3.15$ | <0.50 | 5.4 | 7 | $\stackrel{<}{2.5}$ | 17.05 16 16 |  | 0.073 | -000 | -- | -. |  |  |  |
|  | 08/25/10 | 0.22 Ja | 4.3 | <0.50 | 5.6 | <0.80 | <0.20 | <0.50 | <0.50 | <1.0 | $<0.50$ | <0.25 | 26 | <0.20 | 0.35 Ja | 0.45 Ja | 3.3 | 1.0 Ja | 0.38 Ja | 4.8 Ja | 0.90 Ja | 6.1 | 8.6 | 2.0 | 18 | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 11/29/10 | $<0.20$ | 3.0 | $<0.50$ | 5.4 | $<0.80$ | $<0.20$ | $<0.50$ | $<0.50$ | $<1.0$ | $<0.50$ | <0.25 | 15 | <0.20 | <0.25 | $<0.20$ | 1.2 Ja | 0.34 Ja | 0.26 Ja | 1.6 Ja | <0.50 | 2.5 | 2.5 | 0.30 Ja | 7.2 | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 03/01/11 | <0.20 | 3.1 | $<0.50$ | 5.5 | <0.80 | $<0.20$ | <0.50 | <0.50 | <1.0 | <0.50 | <0.25 | 13 | <0.20 | <0.25 | <0.20 | 1.3 Jb | 0.53 Jb | 0.22 Jb | 1.11 Jb | <0.50 | 2.4 | 3.4 | 0.71 Jb | 7.6 |  |  |  |  |  |  | -- |  |
|  | 05/16/11 | <0.20 | 1.5 Jb | $<0.50$ | 5.0 | <0.80 | $<0.20$ | <0.50 | <0.50 | <1.0 | $<0.50$ | <0.25 | 7.9 | <0.20 | <0.25 | <0.20 | 0.71 Jb | 0.21 Jb | <0.20 | 1.17 Jb | <0.50 | 1.5 Jb | 1.7 Jb | 0.34 Jb | 3.7 | --- | --- |  |  | -- |  | --- | --- |
|  | 08/30/11 | $<2.0$ | 2.0 | $<2.0$ | 4.0 | <2.0 | <2.0 | <2.0 | $<2.0$ | <2.0 | $<2.0$ | <2.0 | 12 | $<2.0$ | <2.0 | <2.0 | 1.4 Jc | 0.48 Jc | <2.0 | 2.4 Jc | <2.0 | 2.3 | 3.3 | 0.30 Jc | 6.6 | --- | --- | -- | -- | --- | --- | --- | --- |
|  | 11/08/11 | $<0.20$ | 1.2 Jc | $<0.50$ | 3.2 | $<0.80$ | $<0.20$ | <0.50 | $<0.50$ | $<1.0$ | <0.50 | <0.25 | 11 | <0.20 | <0.25 | <0.20 | 1.1 Jc | 0.35 Jc | <0.20 | 1.7 Jc | $<0.50$ | 1.8 Jc | 1.6 Jc | <0.20 | 5.0 |  |  |  |  |  |  | $\cdots$ |  |
|  | 02/20/12 | ${ }^{<0.20}$ | 1.1. Jc | <0.50 | 1.75 | <0.80 | <0.20 | <0.50 | <0.50 | <1.0 | ${ }^{<0.50}$ | <0.25 | 5.1 | <0.20 | <0.25 | <0.20 | 0.53 Jc | <0.20 | <0.20 | ${ }^{0.74} 150$ | $<0.50$ | 0.76 jc | 0.29 Jc | <0.20 | ${ }^{1.5 \mathrm{Jc}}$ |  |  |  |  |  |  | -- |  |
|  | 05/31/12 | <0.19 | 0.77 Jc | <0.25 | 4.5 | <0.26 | $<0.20$ | ${ }^{<0.28}$ | <0.31 | ${ }^{20.68}$ | $<0.17$ | <0.28 | 9.4 | <0.14 | $<0.15$ | <0.13 | 1.0 | 0.40 Jc | <0.17 | 1.5 | $<0.13$ | 1.2 | <0.14 | 0.70 Jc | 2.7 | --- | -- | -- | -- | - |  | -- | -- |
|  | 08/27/12 | <0.19 | <0.12 | <0.25 | <0.10 | <0.26 | <0.20 | <0.28* | <0.31 | <0.68 | $<0.17$ | <0.28 | 4.9 | <0.14 | <0.15 | <0.13 | 0.59 | <0.14 | <0.17 | 1.7 | $<0.13$ | 0.96 | <0.14 | <0.18 | 2.2 | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 11/26/12 | <0.19 | 1.7 | <0.25 | 3.0 | <0.26 | <0.20 | <0.28 | <0.31 | <0.68 | <0.17 | <0.28 | 11 | <0.14 | <0.15 | <0.13 | 1.1 | <0.14 | <0.17 | 1.5 | $<0.13$ | 1.1 | <0.14 | <0.18 | 2.2 | -- | - |  | - | - |  | -- |  |
|  | 02/28/13 | <0.19 | $<0.12$ | <0.25 | <0.10 | <0.26 | <0.20 | <0.28 | <0.31 | <0.68 | $<0.17$ | <0.28 | 8.2 | <0.14 | <0.15 | <0.13 | 0.89 | <0.14 | <0.17 | 1.7 | $<0.13$ | 0.63 | 0.60 Jc | <0.18 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 05/23/13 | <0.19 | $<0.12$ | <0.25 | 0.52 | <0.26 | <0.20 | <0.28 | <0.31 | <0.68 | $<0.17$ | <0.28 | 3.7 | <0.14 | <0.15 | <0.13 | 0.61 | <0.14 | <0.17 | $<0.16$ | <0.13 | 0.39 Jc | <0.14 | <0.18 | 0.56 Jc | -- | --- | --- | --- | -- | --- | --- | --- |
|  | 08/28/13 | <0.19 | 1.4 | <0.25 | 3.3 | <0.26 | <0.20 | <0.28 | <0.31 | <0.68 | <0.17 | <0.28 | 12 | <0.14 | <0.15 | <0.13 | 2.1 | 1.1 | <0.17 | 3.6 | 0.88 Jc | 1.0 | <0.14 | <0.18 | 2.4 | -- | -- | -- | -- | -- | --- | -- | -- |
|  | 11/12/13 | <0.19 | 3.0 | <0.25 | 4.5 | <0.26 | $<0.20$ | <0.28 | <0.31 | $<0.68$ | $<0.17$ | <0.28 | 16 | <0.14 | <0.15 | $<0.13$ | 1.8 | 0.86 Jc | <0.17 | 2.3 | 0.72 jc | 1.2 | 0.61 Jc | <0.18 | 2.9 | --- | -- | --- | --- | --- | -- | --- | --- |
|  | 03/25/14 |  |  |  |  | ple Dest | yed in | ipment |  |  |  |  |  |  |  |  |  | Sample De | Destroyed | in Shipme |  |  |  |  |  | $\cdots$ | $\cdots$ | - | -- | $\cdots$ | $\cdots$ | $\cdots$ | -- |
|  | 05/29/14 | $<0.19$ | 1.7 | <0.25 | 2.2 | <0.26 | $<0.20$ | <0.28 | <0.31 | $<0.68$ | <0.17 | <0.28 | 4.8 | <0.14 | $<0.15$ | <0.13 | 0.71 | 0.33 Jc | <0.17 | 0.89 Jc | $<0.13$ | 0.35 Jc | <0.14 | $<0.18$ | 0.88 Jc | -- | $\cdots$ | -- | -- | -- | -- | -- | -- |
|  | 08/28/14 | $<0.19$ | <0.12 | <0.25 | 4.2 | <0.26 | $<0.20$ | <0.28 | <0.31 | ${ }^{20.68}$ | $<0.17$ | <0.28 | 6.4 | <0.14 | $<0.15$ | <0.13* | 0.96 | <0.14 | <0.17 | <0.16 | $<0.13$ | 0.29 Jc | <0.14 | <0.18 | 0.38 Jc |  | -- |  | --- | $\cdots$ | -- | $\cdots$ | -- |
|  | 11/24/14 $03 / 30 / 5$ | - | 2.0 1.1 | - | $3.4$ | <0.26 | <0.20 | <0.28 | <0.31 | <0.68 | $\begin{aligned} & 0.17 \\ & <0.17 \end{aligned}$ | $\begin{aligned} & <0.28 \\ & <0.28 \end{aligned}$ | $\begin{aligned} & 8.1 \\ & \begin{array}{l} 3.3 \end{array}, ~ \end{aligned}$ | $<0.14$ | <0.15 | $<0.13$ <br> $<0$ | 0.76 0.52 | $<0.14$ $<0.14$ | <0.17 | $<0.16$ $<0.16$ | $<0.13$ $<0.13$ | 0.40 Jc 0.31 Jc | $<0.14$ | <0.18 | ${ }_{<0}^{<0.068}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NR 140 Enforcement Standard <br> NR 140 Preventive Action Limit |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | -- | - | - | 700 | - | - | 100 | -- | 800 | 480 | 480 | 2,000 | 0.01 | 2 | 0.005 | 0.1 | 0.015 | 0.002 | 0.05 | 0.05 |
|  |  | 0.5 | 7 | 20 | 0.02 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | - | -- | - | 140 | -- | $\cdots$ | 10 | - | 160 | 96 | 96 | 400 | 0.001 | 0.4 | 0.0005 | 0.01 | 0.0015 | 0.0002 | 0.01 | 0.01 |

$\dagger=$ Detected below the Limit of Quantitation
$\dagger=$ Detected below the Limitof
$-\cdots$ Not Tested / Not Required
$*=$ LCS or LCSD exceedst the control linits.
$\mathrm{Ja}=$ Results reported between the Method Detection Limit (MDL) and

$\mathrm{Jb}=$ Estimated value. Analyte detected at a level less than the Reporting (RL) and
greater than or equal tot the Method Detection Limitit MDL
greater than or equal to the Method Detection Limit (MDL)
The use of this data should be aware that this data is of lin
The use of this data should be aware that this data is of limited reliability.
a

Note: The following compound was detected in MW1RR during the February 14,2008 sampling event: Chloroethane $(0.76 \dagger \mu \mathrm{gh} / \mathrm{L})$
Note: The following compound was detecteded in MW1RR during the August 2009 sampling event: Benzyl Alcohol $(2.3$ g HgLL$)$ ).
Note: As of the December 2010 ch. NR 140 Wisconsin Administrative Code, eff. 1-1-11, the enforcement standards (ESS) and preventive action limits (PALs) have changed for Toluene and Xylenes
Note: The following compound was detected in MW1RR during the August 30,2011 sampling event: Chloromethane $(0.45 \mu \mathrm{~g} / \mathrm{L}, \mathrm{Jc})$.

$\dagger=$ Detected below the Limit of Quantitation
$=$ Detected $\left.\begin{array}{l}\text { elow } \\ =\text { Not Tested } / \text { Not Required }\end{array}\right]$

## TABLE 1

Historical Groundwater Analytical Results
QuicFrez SFR Site－Fond du Lac，Wisconsin
SCS Engineers Project \＃25211406．63

|  |  |  |  | Chorinat | Volat | Organi | Compo | （EP | 8260）－－1 |  |  |  |  |  |  | etroleum | －related | Volatile | Organic | ， | EPA | 60）－Mg |  |  |  |  |  |  | ， | tals－mg／ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  |  |  | $\begin{aligned} & \text { 틍 } \\ & \text { 으를 } \\ & \hline \text { 응 } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} \stackrel{0}{\mathrm{I}} \\ \stackrel{\mathrm{I}}{\stackrel{i}{\circ}} \\ \hline \end{gathered}$ |  |  | $\begin{array}{r} \stackrel{.0}{\omega} \\ \stackrel{\rightharpoonup}{\grave{a}} \\ \hline \end{array}$ | $\begin{array}{r} \text { 豪 } \\ \hline \end{array}$ | $\begin{array}{r} \text { 喜 } \\ \text { 喈 } \\ \hline \end{array}$ |  |  | － |  |  | $\stackrel{\stackrel{\rightharpoonup}{ \pm}}{\bar{\circ}}$ |
| MW1A | 07／22／99 | 1.36 | 4.33 | $<0.15$ | 3.4 | $<0.15$ | 0.181 | $<0.15$ | ＜15 | $<0.39$ | $<0.15$ | $<0.14$ | 0.315 | $<0.15$ | $<0.15$ | ＜45 | 0.644 | $<0.15$ | 0.212 | $<0.8$ | $<0.15$ | $<0.4$ | 0.854 | 0.239 | 1.81 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |  |
|  | 12／12／101 | $\frac{1.30}{120}$ | $15 t$ | $<2.3$ | ＜2．3 | ＜3．3 | ＜3．2 | ＜3．9 | ＜3．6 | ＜3．5 | ＜2．5 | ＜5．6 | ＜2．5 | $<1.6$ | ＜2．2 | ＜5．1 | ＜1．2 | ＜$<1.5$ | ${ }_{<2}$ | ${ }_{<6.8}^{<6.8}$ | －1．8 | ${ }_{<2.2}^{20.4}$ | ${ }_{\text {c }}$ | ${ }_{\text {c2．6 }}$ | ＜7．4 | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | －－ | －－ |  |
|  | 03／07／02 | 2300 | 25.0 | ＜5．5 | ＜8 | ＜10 | ＜5 | $<6$ | ＜5．5 | ＜12 | ＜7．5 | ＜10 | ＜4 | ＜4 | $8.5 \dagger$ | 8.5 | ＜4 | 4.5 | ＜6 | 78 | ＜7．5 | 7.5 | 87.0 | 19.0 | ＜17．5 | －－－ | －－－ |  |  |  |  |  | －－－ |
|  | 06／10／02 | 17 | 0.87 | ＜0．11 | ＜0．16 | ＜0．2 | ＜0．1 | ＜0．12 | ＜0．11 | ＜0．24 | ＜0．15 | ＜0．19 | $<0.08$ | ＜0．08 | ＜0．1 | ＜0．11 | ＜0．08 | ＜0．07 | ＜0．12 | ${ }^{20.1}$ | $<0.15$ | 1.0 | ＜0．11 | ＜0．08 | ＜0．34 |  | $\cdots$ | －－ | $\cdots$ | －－－ | $\cdots$ | －－ | $\cdots$ |
|  | $01 / 121204$ 030404 | 4.1 | 7.5 | 0．49† | 1 | ＜0．22 | ＜0．69 | $<0.2$ | ＜0．44 | ＜2．4 | ＜0．45 | ＜0．41 | ＜0．17 | ＜0．31 | ＜0．43 | ＜0．22 | ＜0．16 | ＜0．11 | ＜0．18 | ＜0．26 | ＜0．19 | ＜0．15 | ＜0．14 | ＜0．12 | ＜0．46 | ＜0．005 | $<0.4$ | $<0.0005$ | ＜0．01 | ＜0．0015 |  | ＜0．01 | ＜0．01 |
|  | 04／1504 | 3.1 | 6.8 | 0.93 | $0.43+$ | ＜0．16 | ＜0．25 | ＜0．29 | $<0.39$ | $<0.7$ | $<0.7$ | $<0.25$ | ＜0．29 | $<0.31$ | ＜0．21 | －0．39 | ＜－7．56 | ＜0．19 | －0．3 | $\bigcirc$ | $<0.32$ | $<0.57$ | $<0.51$ | －0．66 | ＜1．74 | $\cdots$ | $\cdots$ | －－－ | $\cdots$ |  |  | $\cdots$ |  |
|  | 11／03／06 | $0.71{ }^{\text {0 }}$ | $2.02 \dagger$ | $<0.95$ | 0．39 | ＜0．52 | $<0.61$ | ＜0．72 | ＜0．3 | $<0.69$ | $<0.52$ | ＜0．5 | $<0.47$ | ＜0．6 | $<0.76$ | ＜1．1 | $<0.38$ | $<0.99$ | $<0.81$ | ＜2．2 | $<0.61$ | 1．53 ${ }^{\text {P }}$ | $<0.39$ | ＜1．2 | ＜1．42 | ＜0．0079 | 0.057 | $<0.0007$ | $<0.0023$ | ＜0．002 | 0.00004 | 80.0092 | 0.00 |
|  | 12／15／06 | 0.77 | $1.58 \dagger$ | $<0.95$ | $0.24 \dagger$ | ＜0．52 | ＜0．54 | ＜0．72 | ＜0．3 | ＜0．69 | $<0.52$ | ＜0．5 | 0.6 | $<0.6$ | ＜0．76 | ＜1．1 | $<0.38$ | ＜0．99 | ＜0．81 | ＜2．2 | $<0.61$ | 2.98 | ＜0．39 | ＜1．2 | ＜0．42 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 02／13077 | $\frac{1.51}{}$ | $1.93 \dagger$ | $<0.95$ | 0．44 $\dagger$ | ＜0．46 | ＜0．48 | ＜0．45 | ＜0．64 | ＜0．69 | $<0.52$ | $<0.5$ | $\frac{1.97}{10}$ | ＜0．34 | ＜0．36 | ＜0．52 | ＜0．38 | ＜0．48 | $<0.35$ | $<1.8$ | $<0.38$ | 2.1 | ＜1．2 | ＜0．37 |  | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ |  |
|  | 05／08／07 | ${ }^{1.06 t}$ | $1.57 \dagger$ | $<0.95$ | ＜0．2 | ${ }^{20.46}$ | ${ }^{20.48}$ | ＜0．45 | $<0.64$ | $<0.69$ | $<0.52$ | $<0.5$ | $\frac{1.6}{10}$ | ＜0．34 | $<0.36$ | $<0.52$ | ＜0．38 | $<0.48$ | ＜0．35 | ＜1．8 | ＜0．38 | 4.9 | ＜1．2 | ${ }^{<0.37}$ | ＜0．99 | $\cdots$ | $\cdots$ | －－ | －－ | $\cdots$ | $\cdots$ | －－ | －－－ |
|  | ${ }^{111 / 2207}$ | $\frac{0.674}{}$ | ${ }^{<0.68}$ | $<0.95$ | $0.2 \dagger$ | ${ }^{0.46}$ | 1.81 | ＜0．45 | ＜0．64 | $<0.69$ | $<0.52$ | $<0.5$ | $\frac{1.18}{172}$ | $<0.34$ | ＜0．36 | $<0.52$ | $0.46 \dagger$ | $<0.48$ | ${ }^{<0.35}$ | $<1.8$ | $<0.38$ | ${ }^{1.38+}$ | ＜1．2 | ＜0．37 | $<0.99$ | $\cdots$ | －－ |  |  |  | －－ | $\cdots$ |  |
|  | 02／14／08 | $\underline{2.06}$ | 0．87¢ | $<0.95$ | ＜0．2 | ＜0．46 | $<0.48$ | ＜0．45 | ＜0．64 | $<0.69$ | $<0.52$ | $<0.5$ | $\frac{0.72 t}{0.7}$ | ＜0．34 | $<0.36$ | $<0.52$ | $<0.38$ | $<0.48$ | ${ }^{<0.35}$ | ${ }^{11.8}$ | ＜0．38 | 0．53 $\dagger$ | ＜1．2 | ＜0．37 | $<0.99$ | －－ | －－ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | －－－ |
|  | $05 / 061 / 08$ 091108 0 | － | － 20.44 | ${ }_{<0}^{<0.61}$ | ＜0．2 | －0．3 | －$<0.47$ | －0．41 | ＜0．5 | ＜0．99 | ＜0．5 | －0．39 | $\frac{0.76}{1.13}$ | ＜0．32 |  | $<0.55$ $<0.55$ $<0$ |  | －0．6 |  |  | －0．54 |  |  |  |  | －－－ |  |  |  |  | $\cdots$ |  |  |
|  | －09／10108 | －${ }_{\text {168 }}^{<0.47}$ | $\stackrel{12.6}{20.44}$ | ＜0．61 | ${ }_{\text {＜}}^{<0.2}$ | －$<0.3$ | ${ }_{\text {cost }}^{\substack{\text {＜．47 } \\ 0.57}}$ | ＜0．41 | －0．5 | ${ }_{0}^{<0.99}$ | ＜0．5 | ${ }_{<0.39}^{<0.39}$ | $\frac{1.13}{0.44 \dagger}$ | ＜0．32 | ${ }_{<0.73}^{<0.73}$ | ${ }_{<0.55}^{<0.55}$ | ${ }_{<0}^{<0.35}$ | － $\begin{aligned} & <0.6 \\ & 00.6\end{aligned}$ | ${ }_{<0.77}^{<0.77}$ | ＜1．8 $<1.8$ 18 | ${ }_{\text {＜}}^{<0.55}$ |  | ${ }_{<0}^{<0.51}$ | ${ }_{<}^{<0.23}$ | ${ }_{<}^{11.67}<1.67$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ |
|  | 08／06／09 | ＜0．39 | $<0.68$ | ＜0．61 | $<0.2$ | ＜0．43 | $<0.48$ | $<0.43$ | $<0.47$ | ＜1．5 | ＜0．42 | ＜0．41 | ＜0．41 | ＜0．46 | ＜0．43 | ＜1．5 | ＜0．87 | ＜0．39 | ＜0．57 | ＜1．7 | $<0.33$ | $<0.51$ | ＜1．1 | ＜1．5 | ＜2．13 | 0.0051 | 0.0169 | $<0.0005$ | ＜0．0012 | 0.000 | ． 00004 | 80.0009 |  |
|  | 05／26／10 | ＜0．20 | $<0.50$ | $<0.50$ | ＜0．20 | ＜0．80 | $<0.20$ | ＜0．50 | $<0.50$ | ＜1．0 | ＜0．50 | ＜0．25 | ＜0．20 | ＜0．20 | ＜0．25 | ＜0．20 | ＜0．50 | ＜0．20 | $<0.20$ | $<0.25$ | $<0.50$ | $<0.50$ | $<0.20$ | $<0.20$ | ＜0．50 | －－－ | －－ | －－－ | －－－ | －－ | －－－ | －－－ | －－ |
|  | $08 / 25 / 10$ $11 / 29 / 10$ | $\stackrel{-1}{<0.20}$ | $\bigcirc$ | $\stackrel{-0}{<0.50}$ | －0．20 | －0．80 | $\stackrel{-1}{<0.20}$ | $\bigcirc$ | $\bigcirc 0.50$ | ＜1．0 | $<0.50$ | $\bigcirc$ | －0．20 | $\bigcirc$ | －0．25 | $\bigcirc$ | $\stackrel{-0.50}{ }$ | ＜0．20 | $\bigcirc 0.20$ | $<0.25$ | $<0.50$ | $<0.50$ | $\bigcirc 0.20$ | $<0.20$ | ＜0．50 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | －－－ |  |
|  | 03／01／11 |  | ＜0．50 | －－0 | －－20 | ＜0．80 | ＜0．20 | ＜0．50 | ＜0．60 | ＜－1．0 | －0．50 | －0．25 | ＜0．20 | ＜0．20 | ＜0．25 | ＜0．20 |  | ＜0．20 |  |  | $<0.50$ | ＜0．60 | ＜0．20 | ＜0．20 |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 05／46／11 | ＜0．20 | $<0.50$ | $<0.50$ | $<0.20$ | $<0.80$ | ＜0．20 | $<0.50$ | $<0.50$ | ＜1．0 | $<0.50$ | ＜0．25 | $<0.20$ | $<0.20$ | $<0.25$ | $<0.20$ | $<0.50$ | ＜0．20 | $<0.20$ | $<0.25$ | $<0.50$ | $<0.50$ | $<0.20$ | $<0.20$ | ＜0．50 | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | $08 / 30111$ $11 / 08 / 11$ | $\bigcirc$ | $<0.50$ | $<0$ | －0．20 | ＜0．80 | －0．20 | $\bigcirc$ | $\bigcirc$ | $\stackrel{-1}{-1.0}$ | $<0.50$ | $\bigcirc$ | ${ }^{-21-J}$ | ＜0．20 | －0．25 | －0．20 |  | $\bigcirc$ |  |  |  | －0．50 |  |  |  | －－－ | $\cdots$ | － | $\cdots$ | －－ | $\cdots$ | $\cdots$ |  |
|  | 11／0811 $02 / 20 / 12$ | $\stackrel{<0.20}{--}$ | $\stackrel{<0.50}{--}$ | $\stackrel{<0.50}{--}$ | $\stackrel{<0.20}{--}$ | $\stackrel{<0}{<0.80}$ | $\stackrel{<0}{-20}$ | $\stackrel{0.50}{-}$ | $\stackrel{-0.50}{--}$ | $\stackrel{1}{<1.0}$ | $\stackrel{<0}{<0}$ | $\stackrel{<0.25}{-}$ | ${ }^{0.21 ~ J c}$ | $\stackrel{-0.20}{--}$ | $\stackrel{-0.25}{--}$ | $\stackrel{<0.20}{--}$ | $\stackrel{+0.50}{--}$ | $\stackrel{<0.20}{--}$ | $\stackrel{<0.20}{--}$ | $\stackrel{<0.25}{--}$ | $\stackrel{<0.50}{--}$ | $\stackrel{-0.50}{--}$ | $\stackrel{-0.20}{--}$ | $\stackrel{-0.20}{--}$ | $\stackrel{<0.50}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05／31／12 | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | － | － | － | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | － | － | － | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | － | ＜0．19 | ＜0．12 | ＜0．25 | ＜0．10 | ＜0．26 | ＜0．20 | ＜0．28 | ＜0．31 | ＜0．68 | ＜0．17 | ＜0．28 | ＜0．074 | ＜0．14 | ＜0．15 | ＜0．13 | ＜0．13 | ＜0．14 | ＜0．17 | ＜0．16 | ＜0．13 | $<0.11$ | $<0.14$ | ＜0．18 | ＜0．068 | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  |
|  | 02／28／13 | ， | ， | $\cdots$ |  |  | －－－ |  |  |  | －－ |  | －－－ |  |  |  |  |  |  |  |  |  |  |  |  | －－－ | －－－ | －－－ | $\cdots$ | －－－ | －－－ | －－－ | －－－ |
|  | 05／23／13 | $\cdots$ | $\cdots$ | －－－ | －－－ | － | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | － | $\cdots$ | － | －－－ | － | －－－ | － | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11／12／13 | ＜0．19 | $<0.12$ | $<0.25$ | ＜0．10 | $<0.26$ | ＜0．20 | $<0.28$ | $<0.31$ | $<0.68$ | $<0.17$ | $<0.28$ | ＜0．074 | ＜0．14 | $<0.15$ | $<0.13$ | ＜0．13 | ＜0．14 | $<0.17$ | $<0.16$ | $<0.13$ | $<0.11$ | $<0.14$ | ＜0．18 | ＜0．068 | －－－ | －－ | －－ | －－ | －－ | －－ | －－ | $\cdots$ |
|  | 03／25／14 | －－ | － | － |  |  | － |  |  |  |  |  |  | －－ |  | －－ | －－ | －－ |  |  |  |  | －－ |  | －－－ | －－ | －－ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | －08／298／14 | $\cdots$ | －－． |  | －－ | －－ | －－－ | －－－ | －－． | －－． | －－ | $\cdots$ | － | －－－ | $\cdots$ | －－－ | －－ | －－ | －－ | － | －－ | － | －－－ |  | － | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 111／24／44 $03 / 30 / 15$ | ＜0．19 | ＜0．12 | ＜0．25 | ＜0．10 | ＜0．26 | ＜0．20 | ＜0．28 | $<0.31$ | ＜0．68 | $<0.17$ | ＜0．28 | ＜0．074 | ＜0．14 | ＜0．15 | ＜0．13 | ＜0．13 | ＜0．14 | $<0.17$ | $<0.16$ | $<0.13$ | $<0.11$ | $<0.14$ | $<0.18$ | $<0.068$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | －－－ | －－－ | $\cdots$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | －－ | － | －－ | 700 | － | － | 100 | － | 800 | 480 | 480 | 2，000 | 0.01 | ， | 0.005 | 0.1 | 0.015 | 0.002 | 0.05 |  |
|  |  | 0.5 | 7 | 20 | 0.02 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | －－ | －－ | －－ | 140 | －－ | －－ | 10 | －－ | 160 | 96 | 96 | 400 | 0.001 | 0.4 | 0.0005 | 0.01 | 0.0015 | 0.0002 | 0.01 | 0.01 |
| $\dagger=$ Detected below the Limit of Quantitation <br> －－＝Not Tested／Not Required |  |  |  |  |  |  | Note：The following compo Note：As of the December The previous standar |  |  |  |  |  | A during 200 PA | the Nov strative ；Xylen | vember Code， es 10,00 | $\begin{aligned} & \text { r 2, } 2007 \\ & \text { eff. } 1-1-1 \end{aligned}$ $00 \mathrm{ES} / 1,$ |  | g event： forceme | Bromo ent stand | chlorom ards（E | thane ( | $.72 \mu \mathrm{~g} / \mathrm{L}$ eventive | ), Dibror $\text { action } 1$ | $\begin{aligned} & \text { mochor } \\ & \text { mimits (P) } \end{aligned}$ | ometha ALs）ha | ne $0.89 \dagger$ ve chang | $\mu \mathrm{g} / \mathrm{L}$ ． ed for $T$ | oluene | d Xylen |  |  |  |  |

$J \mathrm{~J}=$ Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value．

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 宕 |  |  |  |  |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MW1A | 07/22/99 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --. |  |
|  | 12/12/01 | --- | --- | --- | -- | --- | --- | $\cdots$ | --- | --- | --- | -- | -- | --- | --- | -- | --- | --- | $\cdots$ | --- | - | --- | --- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 03107702 | $\cdots$ | --- | -- |  |  |  | -- |  |  |  |  |  | -- | - |  | --- | -- | $\cdots$ | -- | $\cdots$ | -- |  | $\cdots$ | $\cdots$ | --- |  |  |  |  |  |  |  |
|  | 061/1022 $01 / 12104$ | <0.05 | 4 | <1 | <0.0.053 | ${ }_{<0}^{00.97}$ | ${ }_{\text {< }}^{\substack{\text { <0.024 } \\ \text { 1.4 }}}$ | -1.2 | <0.03 | ${ }_{<1.3}^{<0.022}$ | ${ }_{<1}^{<0.036}$ | <0.96 | <0.067 | 140 | 1.7 |  | $<1.2$ | $<1.4$ | $<1.2$ | 84 | -0.64 | $\stackrel{-1.1}{ }$ | ${ }_{\text {<0.9 }}^{<0.053}$ | <0.025 | ${ }_{\substack{<0.03 \\<1.7}}^{\text {coin }}$ | -0.62 | <0.095 | <0.66 | <-0.067 | $\bigcirc$ | $\bigcirc$ | <1.1 | ${ }_{\substack{<0.13 \\<1.2}}$ |
|  | 03/0404 |  | $\cdots$ | $\cdots$ |  |  | $\cdots$ |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 04/15/04 | -- | $<0.4$ | ${ }_{<0.85}^{\text {< }}$ | - $<1.84$ | - $<1.97$ | $\begin{aligned} & <1.4 \\ & <0.7 \end{aligned}$ | ${ }_{44}$ | <1.74 | ${ }_{\text {coin }}^{<0.3}$ | ${ }^{<1.3}$ | $<0.96$ <br> $<0.82$ | ${ }^{<1.4}$ | 150 | $\stackrel{1.7}{ }$ | $\begin{aligned} & <1.4 \\ & <0.58 \end{aligned}$ | $\begin{aligned} & <1.2 \\ & <0.96 \end{aligned}$ | $\begin{gathered} \substack{<0.4 \\ <0.75} \end{gathered}$ | $\begin{gathered} <1.2 \\ <0.54 \end{gathered}$ | $\begin{aligned} & <0.84 \\ & <1.16 \end{aligned}$ | $\begin{gathered} 1.8 \\ <0.62 \end{gathered}$ | $\begin{gathered} 21.1 \\ <0.65 \end{gathered}$ | $\begin{aligned} & <0.9 \\ & 0.8 \\ & 0.8 \end{aligned}$ | $\begin{aligned} & <0.95 \\ & <0.95 \end{aligned}$ | $\begin{aligned} & <1.7 \\ & 0.7 \end{aligned}$ | <0.62 | $\begin{gathered} <1.4 \\ <0.92 \end{gathered}$ | $\begin{aligned} & <0.66 \\ & <0.8 \end{aligned}$ | - | -1.4 | ${ }^{<1.5}$ | ${ }_{<}^{<1.1}$ | ($<1.2$ <br> $<0.56$ |
|  | 12/15/06 | --- | --- | --. | --- | --- | --- | --- | --- | --. | --- | --- | --- | $\stackrel{3}{-\cdots}$ | --- | --. | --- | --- | --- | --- | --- | --- | --- | --- |  | --- |  |  | --- |  |  |  |  |
|  | 02/13/07 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- |
|  | - $05 / 1102078$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ |  | $\cdots$ |
|  | 02/14/08 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | .-- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 05/06/08 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- |
|  | 01/19/09 | --- | $\cdots$ | --. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | --- | --- | --- | --- | $\cdots$ | $\cdots$ | --- | … | --- | --- | --- | --- | --. | --- |  |  |
|  | 08/06/09 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 05/26/10 | --- | -- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | --- | --- | -- | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- |  |  |
|  | $08 / 25110$ <br> $11 / 2910$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 03/01/11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | -- | -- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- |
|  | 05/16/11 | -- | $\cdots$ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | --- | -- | $\cdots$ |
|  | 11/08/11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -.- | $\cdots$ |
|  | 02/20/12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | $05 / 31112$ $0827 / 12$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/26/12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | - | --- | -.. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | $\cdots$ |  | --- |
|  | 021281/3 | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | -- | $\cdots$ | -- | $\cdots$ | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | $\cdots$ | $\cdots$ | -- | - | $\cdots$ | $\cdots$ |
|  | -05/23813 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/12/1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | <0.24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | - 05129514 | $\cdots$ | --. | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ |  | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -. | $\cdots$ |  |  | - | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/28 | --- | -- | --- | --- | --- | --- | -- | --- | -- | -- | --- | -- | --- | --- | --- | --- | -- | --- | --- | -- | --- | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 11/24/14 $03 / 3 / 15$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  |  |  | $\cdots$ |  | $\cdots$ |  |  | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\stackrel{<0.27}{-\ldots}$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ | --- | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ |
| NR 140 Enforcement Standard |  | 1 | - | - | - | - | 3,000 | - | -- | 0.2 | 0.2 | $\cdots$ | - | 6 | - | 0.2 | - | - | 600 | - | 100 | -- | 400 | 400 | - | - | - | - | 40 | - | 1 | - | 250 |
|  |  | 0.1 | - | $\cdots$ | - | - | 600 | $\cdots$ | -- | 0.02 | 0.02 | -- | -- | 0.6 | -- | 0.02 | -- | -- | 60 | -- | 20 | -- | 80 | 80 | - | -- | - | - | 8 | , | 0.1 | $\cdots$ | 50 |

$t=$ Detected below the Limit of Quantitation

- =Not Tested / Not Required

$\dagger=$ Detected below the Limito of Quantitation
$\cdots-=$ Not Tested $/$ Not Required
Note: The following compound was detected in MW1B during the March 4, 2004 sampling event: Bromodichloromethane $(0.31 \mu \mathrm{~g} / \mathrm{L})$
Note: The following compounds were detected in MW1B during the August 2009 sampling event: Benzyl Alcohol ( 2.1 uge $/ \mathrm{L}$ ). Chioromethane $(1.01 \mathrm{H} \mu \mathrm{g} / \mathrm{L})$.


As of the December 2010 ch. NR 140 Wisconsin Administrative Code, eff. 1-1-11, the e

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { o} \\ & \text { ow } \\ & \text { ed } \\ & \hline \end{aligned}$ | $\begin{array}{r} \stackrel{0}{0.0} \\ \text { en } \\ \stackrel{\rightharpoonup}{5} \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  | 镸 |  |  |  |  |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| мW1B | 07/22/99 $12 / 1201$ 06/10/02 $\qquad$ | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }_{3 / 4 / 20004 *}$ | -- | $<0.4$ | <1 | $<0.84$ | $<0.97$ | $<1.4$ | $<1.2$ | $<1$ | $<1.3$ | $<1.3$ | $<0.96$ | $<1.4$ | 5.3t | $<1.7$ | $<1.4$ | $<1.2$ | $<1.4$ | $<1.2$ | $<0.84$ | $<0.64$ | $1.9 \dagger$ | $<0.9$ | <0.95 | $<1.7$ | <0.62 | <1.4 | <0.66 | <1.2 | <1.4 | $<1.5$ | <1.1 | <1.2 |
|  | 04/15/04 | --- | $<0.4$ | <1 | $<0.84$ | $<0.97$ | <1.4 | <1.2 | $<1$ | <1.3 | <1.3 | <0.96 | <1.4 | 5.74 | <1.7 | <1.4 | <1.2 | <1.4 | <1.2 | $<0.84$ | $0.92 \dagger$ | $1.6+$ | $<0.9$ | $<0.95$ | <1.7 | <0.62 | <1.4 | <0.66 | <1.2 | <1.4 | <1.5 | <1.1 |  |
|  | $11 / 07706$ | --- | $\cdots$ | $<0.85$ | <1.03 | $<1.05$ | $<0.7$ | <0.69 | <0.74 | $<0.96$ | $<0.79$ | $<0.82$ | $<0.69$ | 1.74 | $\cdots$ | $<0.58$ | <0.96 | <0.75 | <0.54 | <1.16 | <0.62 | $<0.65$ | $<0.8$ | $<0.95$ | $<0.7$ | --- | <0.92 | $<0.8$ | $<0.85$ | <1.4 | <0.92 | <1.01 | $<0.56$ |
|  | 12/15106 | -- | -- | -- | -- | -- | -- | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | $\cdots$ | -- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | $\cdots$ |
|  | - 051081307 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -.-. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --. | $\cdots$ | --- | --- | --- | $\cdots$ | - | --. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/0207 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | -- | --- | --- | --- | --- | -- | --- | --- |
|  | 02/14/08 | -- | -- | -- | --- | -- | --- | --- | -- | $\cdots$ | $\cdots$ | -- | --- | -- | -- | -- | -- | -- | $\cdots$ | -- | --- | $\cdots$ | $\cdots$ | -- | $\cdots$ |  | $\cdots$ | --- |  | --- | $\cdots$ | $\cdots$ | --- |
|  | 09/10/08 | --- | --- | --- |  | $\cdots$ | --- | --- | $\cdots$ | --- | --- | --. | --. | --- | --. | $\cdots$ | $\cdots$ | --- | --. | --- | $\cdots$ | --- | … | $\cdots$ | $\cdots$ | --- | --- | $\cdots$ | --- | --. | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 01/19/09 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- |  |
|  | 08/06/09 | $\cdots$ | -- | $<0.4$ | $<0.24$ | $<0.23$ | <0.35 | <1.06 | $<1.01$ | $<0.35$ | $<0.31$ | $<0.47$ | $<0.52$ | 0.71t | --- | $<0.32$ | <0.28 | $<0.3$ | $<0.54$ | $<0.28$ | $<0.54$ | $<0.24$ | <0.25 | <0.39 | <0.26 | --- | <0.55 | $<0.36$ | <0.34 | <0.29 | <0.82 | <1.55 | <0.33 |
|  | 05/26/10 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{-}$ | $\cdots$ | $\cdots$ |
|  | 11/29/10 | --- | --- | --- | --- | -- | --- | --- | --- | -- | --- | -- | --- | --- | -- | --- | -- | --- | -- | --- | --- | -- | --- | --- | --- | $\cdots$ | --- | --- | --- | --- | --- | -- | --- |
|  | 03/01/11 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/30/11 | --- | --- | --- | -.- | --- | --- | --. | --- | --- | --- | --- | --- | --- | -.- | --- | --- | --- | -.- | --- | --- | --- | --- | --- | --- | --- | --- | --. | --- | --- | --- | --- | --- |
|  | 11/08/11 | --- | -- | --- | -- | -- | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 02/20112 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- |
|  | 08/27/12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 11/26/12 | --- | -- | --- | --- | -- | --- | $\cdots$ | -- | --- | --- | -- | --- | -- | --- | -- | --- | -- | --- | -- | -- | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 02128113 $05 / 23 / 13$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/28/13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 11/12/13 | --- | -- | --- | -- | --- | --- | --- | -- | --- | --- | -- | --- | -- | --- | $\cdots$ | -- | --- | --- | -- | -- | -- | --- | -- | -- | --- | --- | --- | --- | -- | --- | -- | --- |
|  | -05/29/14 | --- | --- | --. | --- | --- | --. | $\cdots$ | --- | --- | -.. | … | --- | --- | ‥- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/28/14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | -- | --- | --- | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 11/24/14 03/30/15 | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 1 |  | -- |  | -- | 3,000 |  |  | 0.2 | 0.2 | -- | - | 6 | -- |  |  |  |  |  | 100 | -- |  | 400 |  | -- | -- |  |  | -- | 1 |  |  |
|  |  | 0.1 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 600 | - | - | 0.02 | 0.02 | $\cdots$ | $\cdots$ | 0.6 | -- | 0.02 | $\cdots$ | - | 60 | $\cdots$ | $\underline{2}$ | -- | 80 | 80 | - | - | - | - | 8 | - | 0.1 | - | 50 |

$\dagger=$ Detected below the Limit of Quantitation
$--=$ Not Tested $/$ Not Required

$t=$ Detected below the Limit of Quantitatio
$=$ Not Tested
$t=$ LCS or LCSD exceeds the control limits.
$\mathrm{A}=01=$ Al compounds - high conceniration of non-larget analyte present.
P-HS = All compounds - sample container contained heads.
P-AS $=$ Al compounds - Sample container contained headspace.
$\mathrm{Ja}=$ Results reported betwen the Method Detection Limit (MOL) and Limit of Quantitation
(LOQ) are less certain than results at or above the $L$ LOQ.
( Estimated value Analyte detected at a level less than the
$J \mathrm{C}=$ Result is less than the RL but greater than or equal to the RDporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
$J C=$ Resutis lisss than the RL but greater that
Note: As of the December 2010 ch. NR 140 Wisconsin Administrative Code, eff. 1-1-11, the e
The previous standards were Toluene 1,000 ES/200 PAL; Xylenes 10,000 ES/ $/ 1,000$ PAL.
Note: The following compound was detected in MW2 during the August 30,2011 sampling event: Chloromethane ( $0.60 \mathrm{mg} / \mathrm{Jc}$ ).

| W | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 言 |  |  |  |  |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| мw2 | 07/22/99 | --- | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | --- | $\cdots$ | --- | --- | --- | -- | -- | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |  |
|  | 12/12/01 | --- |  | --- |  |  |  | --- |  |  |  |  |  |  | --- |  |  | --- | --- |  |  | -- |  | --- | -- |  | --- | --- | --- | $\cdots$ | --- | --. | --- |
|  | 03107702 | --- | --- | --- | $<0.053$ | <0.16 | <0.024 | --- | $<0.03$ | <0.022 | <0.036 | $<0.087$ | <0.067 | -- | --- | <0.022 | -- | --- | --- | --- | - | --- | <0.053 | 8.3 | <0.03 | --- | 200 | 300 | 130 | --- | --- | 8.1 | <0.13 |
|  | 06/10/02 | $\cdots$ |  |  | 2.1 | $<0.16$ | <0.024 | --- | <0.03 | <0.022 | <0.036 | <0.087 | <0.067 | $\cdots$ | $\cdots$ | <0.022 | $\cdots$ |  | 12 |  | $\cdots$ | --1 | <0.053 | 3.1 | <0.03 | 0 | 30 | 2.4 | 0.71 | $\cdots$ | -- | <0.036 | <0.13 |
|  | 01/11/04 | <0.05 | <0.4 | <1 | $\stackrel{2.5 \dagger}{ }$ | <0.97 | <1.4 | ${ }^{3.3+}$ | $\stackrel{<}{1}$ | $\stackrel{1.3}{ }$ | <1.3 | <0.96 | ${ }^{1.4}$ | $\stackrel{26}{ }$ | $<1.7$ | <1.4 | $1.6 \dagger$ | $<1.4$ | $<1.2$ | <0.84 | <0.64 | <1.1 | <0.9 | 3.7 | <1.7 | <0.62 | $\stackrel{16}{16}$ | 7.7 | ${ }_{6} .3$ | ${ }^{2+}$ | $<1.5$ | 7.1 | $<1.2$ |
|  | 04/14/04 | --- | $<0.4$ | <1 | $1.5 \dagger$ | $<0.97$ | <1.4 | <1.2 | $<1$ | $<1.3$ | <1.3 | $<0.96$ | $<1.4$ | 76 | $<1.7$ | $<1.4$ | <1.2 | <1.4 | <1.2 | $<0.84$ | $<0.64$ | <1.1 | $<0.9$ | $1.7 \dagger$ | $<1.7$ | $<0.62$ | 12 | 7.3 | $2.4 \dagger$ | $<1.4$ | <1.5 | 4.4 | $<1.2$ |
|  | 11/03/06 | --- | -- | $2.2 \dagger$ | <1.03 | <1.05 | $<0.7$ | <0.69 | <0.74 | $<0.96$ | $<0.79$ | $<0.82$ | $<0.69$ | 100 | - | $<0.58$ | $<0.96$ | <0.75 | <0.54 | <1.16 | <0.62 | <0.65 | $<0.8$ | ${ }^{1.3+}$ | <0.7 | --- | 5.3 | ${ }^{3.3}$ | 2.19 | $<1.4$ | $<0.92$ | ${ }^{2.3+}$ | <0.56 |
|  | 12/1406 | --- | --- | - | 0.78 | 0.13 | 0.19 | --- | $0.024+$ | 0.008 | $0.011+$ | <0.01 | <0.009 | - | --- | $0.018 \dagger$ | --- | $<0.009$ | -- | -- | --- | --- | 0.058 | 1.0 | <0.015 | --- | 5.5 | 3.3 | 0.83 | --- | --- | 1.7 | 0.17 |
|  | $02 / 13107$ 050807 | $\cdots$ | $\cdots$ | $\cdots$ | 3.8¢ | - | ${ }^{<0.65}$ | $\cdots$ | - 0.75 | <0.75 | ${ }_{0}^{<0.7}$ | <0.75 | ${ }_{<0}^{<1.15}$ | $\stackrel{-}{--}$ | $\cdots$ | ${ }_{0}^{<0.021+}$ | $\cdots$ | - $<0.75$ | --. | $\cdots$ | $\cdots$ | $\cdots$ | -0.75 | 5.1t | <0.7 | $\cdots$ | ${ }_{6.1}^{34}$ | ${ }_{2}^{40}$ | ${ }_{0}^{6.83 \dagger}$ | $\cdots$ | $\cdots$ | 19.7 1.56 | - |
|  | 11/01/07 | $\cdots$ | $\cdots$ | $\cdots$ | ${ }_{1} 1.450$ | 0.281 | ${ }_{0.221}$ | $\cdots$ | $0.044 \uparrow$ | <0.03 | 0.03t | <0.03 | <0.046 | --- | $\cdots$ | $\frac{0}{00.032}$ | --- | <0.03 | $\cdots$ | --- | $\cdots$ | $\cdots$ | ${ }_{0} 0.074 \dagger$ | 1.81 | $<0.028$ | --- | ${ }^{6.1} 1$ | ${ }_{14.5}$ | ${ }_{5.8+}$ | $\cdots$ | $\cdots$ | ${ }_{3} .5$ | ${ }_{0}^{0.123}$ |
|  | 02/1408 | --- | --- | --- |  | --- | --- | --- | --- | --- | - | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | -- | -- | --- | --- | - | --- | -- | --- | --- |  | --- |
|  | 0506108 0911008 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | -- | --- | --- | -- | $\cdots$ | $\cdots$ | --- | $\cdots$ | --- | -- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 01/19/09 | --- | -- | -- | 0.570 | 0.116 | 0.105 | $\cdots$ | $0.022+$ | <0.016 | $0.016+$ | $<0.02$ | <0.023 | $\cdots$ | $\cdots$ | <0.02 | --- | $<0.012$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | ${ }^{0.044+}$ | 0.730 | <0.013 | -- | 2.98 | 0.430 | 0.49 | --- | --- | 0.750 | 0.061 |
|  | 08/06/09 | --- | --- | $<0.4$ | 4.7 | <0.23 | 0.51† | $2.8 \dagger$ | $<1.01$ | $<0.35$ | $<0.31$ | $<0.47$ | $<0.52$ | 9.7 | --- | $<0.32$ | $<0.28$ | $<0.3$ | $<0.54$ | $<0.28$ | $<0.54$ | 2.1 | $<0.25$ | 5.4 | <0.26 | -- | 48 | 42 | 16 | $<0.29$ | <0.82 | 8.8 | <0.33 |
|  | 05/26/10 | --- | --- | --- | --- | --- | --- | --- | --. | -- | --- | --- | --- | --- | $\cdots$ |  | --- | --- | -- | --- | --- | -- | -- | -- | - | --- | -- | -- | -- | -- | -- | -- | -- |
|  | 08/25/10 | $\cdots$ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | --- | --- | -- | -- | -- | -- | --- | -- | -- | --- | --- | -- | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ |  | $\cdots$ |
|  | 03/1/1/11 | $\cdots$ | $\cdots$ | --- | $\cdots$ | --- | $\stackrel{-}{-}$ | --- | -.. | --- | … | --- | --- | --- | --- | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | --- | --- | … | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- |
|  | 05/16/1 | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | --- | $\cdots$ | -- | -- | -- | -- | --- | --- | $\cdots$ | $\cdots$ | --- | --- | --- | $\cdots$ | --- | --- | $\cdots$ | --- | $\cdots$ | -- | --- | $\cdots$ | --- |
|  | 08/30/1 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | .-. | $\cdots$ | --- | $\cdots$ |  | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ |  |  | --- |
|  | 02120/1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- |  | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- |  | --- |  | --- |
|  | 05/31/12 | --- | -- | --- | --- | --- | -- | -- | --- | -- | --- | --- | --- | -- | -- | -- | --- | --- | --- | $\cdots$ | --- | --- | -- | -- | --- | -- | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- |
|  | $081 / 2712$ $11 / 27 / 12$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ |
|  | 02/28/13 | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | -- | -- | --- | --- | --- | --- | - | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |  | --- |
|  | 05/23/13 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | -- | -- | --- | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 08/28/13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | <0.27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1712/2/14 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{<0.27}{--7}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ |
|  | 05/29/14 | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $<0.27$ | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 08828/14 | $\cdots$ | -- | -- | --- | --- | -- | --- | --- | --- | --- | -- | --- | -- | --- | -- | --- | -- | $<0.27$ | -- | --- | $\cdots$ | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- | --- |
|  | -11/25/14 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | <-2.27 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 03/30/15 | --- | --- | --- | --- | --- | -- | -- | -- | -- | --- | -- | --- | --- | -- | --- | --- | --- | $<0.27$ | -- | --- | --- | --- | --- | --- | -- | -- | --- | --- | --- | -- | --- | --- |
| NR 140 Enforcement Standard |  | 1 | - | - | - | - | 3,000 | - | - | 0.2 | 0.2 | - | - | 6 | -- | 0.2 | -- | - | 600 | - | 100 | -- | 400 | 400 | - | -- | -- | - | 40 | - | , | - | 250 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

$t=$ Detected below the Limit of Quantitation
$-=$ Not Tested / Not Required


Note: As of the December 2010 ch. NR 140 Wisconsin Administrative Code, efff: 1-1-111, the enforcement standards (ESS) and preventive action limits (PALs) have changed for Toluene and Xylenes.
The previous standards were Toluene $1,000 \mathrm{ESS} 200 \mathrm{PAL}$; Xylenes $10,000 \mathrm{ES} / 1,000 \mathrm{PAL}$.


TABLE 1
Historical Groundwater Analytical Results
QuicFrez SFR Site－Fond du Lac，Wisconsi
SCS Engineers Project \＃25211406．63

|  |  | Chlorinated Volatile Organic Compounds（EPA 8260）－－Mg／ |  |  |  |  |  |  |  |  |  |  | Petroleum－related Volatile Organic Compounds（EPA 8260）－－Hg／L |  |  |  |  |  |  |  |  |  |  |  |  | A Metals－mg／ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  | $\begin{aligned} & .00 \\ & \frac{0}{6} \\ & \text { 흘 } \\ & \hline \end{aligned}$ |  | $\begin{array}{r}\text { 틍 } \\ \text { 흉 } \\ \text { 든 } \\ \hline\end{array}$ |  |  |  |  |  |  |  |  |  |  |  | $\stackrel{0}{0}$ <br> $\frac{\partial}{3}$ <br> $\frac{\partial}{2}$ <br> $\frac{0}{2}$ <br> $\frac{0}{2}$ <br> $\frac{0}{2}$ |  |  |  |  |  |  | $\begin{array}{r} \text { 亮 } \\ \text { 耪 } \\ \hline \end{array}$ |  | $\begin{aligned} & \text { 唇 } \\ & \text { E⿳亠口冋口⿱口⿰口口寸 } \\ & \hline \end{aligned}$ | $\begin{array}{r} \text { 틀 } \\ \text { E응 } \\ \hline \end{array}$ | \％ | $\begin{array}{r} \frac{2}{2} \\ \text { eid } \\ \hline \end{array}$ |  | $\stackrel{\text { \％}}{\stackrel{\text { ® }}{5}}$ |
| MW4／MW4R | 07／22／99$12121 / 201$030707 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  |  | 34，000 | 1900 | ＜22 | 770 | ＜40 | $<20$ | ＜24 | ＜22 | ＜48 | ＜30 | 240 | $18 \dagger$ | ＜16 | ＜20 |  |  | ＜14 | ${ }^{24}$ | $<20$ |  | ＜16 | ＜22 | $<16$ | ＜68 |  | 0.039 | ${ }^{0} 0.08$ | $1.6+$ | $<1$ |  | $<1.0$ |  |
|  | 06／10／02 | 370，000 | 1400 | 100 | 1200 | ＜40 | 240 | ＜24 | 460 | ＜48 | 140 | 3，200 | $32 \dagger$ | $<16$ | ＜20 | $<22$ | $\frac{110}{110}$ | ＜14 | ＜24 | $<30$ | ＜30 | $50 \dagger$ | ＜22 | ＜16 | ${ }_{46+}$ | $\frac{8.8}{8.3}$ | 0.221 | 0.3 | 88 | 10 | $\stackrel{0.69}{<0.11}$ | $<1.0$ | 2.7 |
|  | 01／13／34 0 | 83，200 | 138，000 | ＜1750 | 1550 $\dagger$ | $<1100$ | ＜3450 | ＜1000 | ＜2200 | ＜12000 | ＜2250 | ＜2050 | ＜850 | ＜1550 | ＜2150 | ＜1100 | ＜800 | ＜550 | ＜900 | ＜1300 | ＜950 | ＜750 | ＜700 | $<600$ | ＜2300 | ＜0．005 | $\stackrel{0.4}{ }$ | ＜0．0005 | ＜0．01 | ＜0．001 | ＜0．0002 | ＜0．01 | ＜0．01 |
|  | 04／1504 | 26，000 | 19，600 | ＜440 | $980 \dagger$ | ＜320 | ＜500 | ＜580 | ＜780 | ＜1400 | ＜1400 | ＜500 | ＜580 | ＜620 | ＜420 | ＜780 | ＜1120 | ＜380 | ＜600 | ＜1200 | ＜640 | ＜1140 | ＜1020 | ＜1320 | ＜3480 | ＜0．005 | $<0.4$ | ＜0．0005 | $<0.01$ | $<0.0015$ | ＜0．0002 | $<0.01$ | $<0.01$ |
|  | 11／0306 | 560，000 | 5200t | ＜4，750 | 1350 $\dagger$ | ＜2600 | ＜3050 | ＜3600 | ＜1500 | ＜3450 | ＜2600 | ＜2，500 | ＜2350 | ＜3000 | ＜3800 | ＜5500 | ＜1900 | ＜4950 | ＜4050 | ＜11，000 | ＜3050 | ＜2950 | ＜1950 | ＜6000 | $<7100$ | ＜0．079 | 0.16 | ＜0．0007 | ＜0．0023 | ＜0．0024 | 0.00004 | 0.0092 | ＜0．0025 |
|  | 12／14／06 | 870，000 | 14，900 | ＜4，750 | 1750 $\dagger$ | ＜2600 | ＜3050 | ＜3600 | ＜1500 | ＜3450 | $<2600$ | $3400+$ | ＜2350 | ＜3000 | ＜3800 | ＜5500 | ＜1900 | ＜4950 | ＜4050 | ＜11，000 | ＜3050 | ＜2950 | ＜1950 | ＜6000 | $<7100$ | －－－ |  | －－－ | －－－ | －－－ | －－－ | －－－ | －－ |
|  | 02／13／07 | 880,000 | 15，400 | －4750 | ${ }^{2300}+$ | ＜2300 | ＜2400 | ＜2250 | ＜2300 | $<3450$ | ＜2600 | ＜2500 | ＜2350 | ＜1700 | ＜1800 | ＜2600 | ＜1900 | ＜2400 | ＜1750 | ＜9000 | ＜1900 | ＜2300 | ＜6000 | ＜1850 | ＜4950 | －－－ | －－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ |
|  | 05／08／07 | ${ }^{680,000}$ | 23，400 | －4750 | 1600 $\dagger$ | ＜2300 | ＜2400 | ＜2250 | ＜3200 | ＜3450 | ＜2600 | ＜2500 | ＜2350 | ＜1700 | ＜1800 | ＜2600 | ＜1900 | ＜2400 | ＜1750 | ＜9000 | ＜1900 | ＜2300 | ＜6000 | ＜1850 | ＜4950 |  | －－ |  |  |  | $\cdots$ | －－ | － |
|  | 11／02／07 | 830，000 | 34，000 | ＜4750 | $2500+$ | $<2300$ | $<2400$ | ＜2250 | ＜3200 | $<3450$ | $<2600$ | $<2500$ | $<2350$ | ＜1700 | ＜1800 | $<2600$ | ＜1900 | ＜2400 | ＜1750 | ＜9000 | ＜1900 | ＜2300 | ＜6000 | ＜1850 | ＜4950 |  |  |  |  |  |  |  |  |
|  | $02 / 1408$ | 680，000 | 83，000 | ＜4750 | $1500+$ | $<2300$ | $<2400$ | ＜2250 | ＜3200 | $<3450$ | $<2600$ | $<2500$ | $<2350$ | ＜1700 | ＜1800 | $<2600$ | ＜1900 | ＜2400 | ＜1750 | ＜9000 | －1900 | $<2300$ | ＜6000 | ＜1850 | ＜4950 |  |  |  |  |  |  | －－ |  |
|  | 05／06／08 | 460，000 | ${ }^{82,000}$ | －3050 | ${ }^{1250+}$ | ＜1500 | －2350 | ＜2050 | ＜2500 | ＜4950 | ＜2500 | ＜1950 | ＜1200 | ＜1600 | ＜3650 | ＜2750 | ＜1750 | ＜3000 | ＜3850 | ＜9000 | ＜2700 | ＜1950 | ＜2550 | ＜1150 | ＜8350 | －－ | －－ |  |  |  | －－－ | $\cdots$ |  |
|  | 09／10／08 | 533，000 | 72，000 | －3050 | 16500 | ＜1500 | －2350 | ＜2050 | $<2500$ | $<4950$ | $<2500$ | ＜1950 | ＜1200 | ＜1600 | $<3650$ | $<2750$ | ＜1750 | ＜3000 | ＜3850 | －9000 | ＜2700 | ＜1950 | ＜2550 | ＜1150 | ＜8350 | －－ | －－－ | － | －－－ | －－－ | $\cdots$ | － |  |
|  | 01／19／09 | 370，000 | 36，000 | ＜3050 | ＜1000 | $<1500$ | ＜2350 | ＜2050 | ＜2500 | ＜4950 | $<2500$ | ＜1950 | ＜1200 | ＜1600 | ＜3650 | ＜2750 | ＜1750 | ＜3000 | －3850 | $<9000$ | ＜2700 | ＜1950 | ＜2550 | ＜1150 | ＜8350 | －－． | －－368 |  | －－－ | －－． |  |  |  |
|  | 08／06／09 | 224，000 | 126，000 | ＜3050 | ＜1000 | $<2150$ | ＜2400 | ＜2150 | ＜2350 | ＜7500 | $<2100$ | ＜2050 | ＜2050 | ＜2300 | ＜2150 | ＜7500 | ＜4350 | ＜1950 | ＜2850 | ＜8500 | ＜1650 | ＜2550 | ＜5500 | ＜7500 |  | 0.0215 | 0.368 | 0.0005 | 0.001 | ． 000 | ． 0000 |  |  |
|  | 05／26110 | ${ }^{977,000}$ | 75,000 150,000 | ${ }_{<630}<8$ | 340 Ja <br> 680 <br> Ja | ＜1300 | ${ }_{\substack{\text {＜} \\ \text {＜220 }}}$ | ${ }_{<800}^{<800}$ | ${ }_{<800}^{<830}$ | ＜1600 | ＜800 | ＜400 | － | －320 |  | ${ }_{\substack{<320 \\<250}}^{\text {c }}$ | ${ }_{<}^{8800}$ | ＜ 250 |  | ${ }_{c}^{2000 ~ J a, ~}{ }^{310}$ | ＜800 | ${ }_{<}^{8800}<$ | － | － 250 | ${ }_{<800}^{<800}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ |
|  | 11／29／10 | 110，000 | 160，000 | ＜1300 | ＜500 | ＜2000 | ＜500 | ＜1300 | ＜1300 | ＜2500 | ＜1300 | ＜630 | ＜500 | ＜500 | ＜630 | ＜500 | ＜1300 | ＜500 | ＜500 | ＜630 | ＜1300 | ＜1300 | ＜500 | ＜500 | ＜1300 |  |  |  |  |  |  | －－ |  |
|  | 03／01／11 | 120，000 | 170，000 | ＜1000 | ＜400 | ＜1600 | ＜400 | ＜1000 | ＜1000 | ＜2000 | ＜1000 | ＜500 | ＜400 | ＜400 | ＜500 | ＜400 | ＜1000 | ＜400 | ＜400 | ＜500 | ＜1000 | ＜1000 | ＜400 | ＜400 | ＜1000 |  | －－ |  |  |  |  |  |  |
|  | 05／16／11 | 85，000 | 170，000 | ＜1300 | ＜500 | $<2000$ | ＜500 | ＜1300 | ＜1300 | ＜2500 | ＜1300 | ＜630 | ＜500 | ＜500 | ＜630 | ＜500 | ＜1300 | ＜500 | ＜500 | ＜630 | ＜1300 | ＜1300 | ＜500 | ＜500 | ＜1300 | －－－ | －－－ | －－ | －－ | －－ | －－－ |  | －－－ |
|  | 08／30／11 | 57，000 | 100，000 | 300 Jc | 820 Jc | $<1000$ | ＜1000 | ＜1000 | 310 Jc | ＜1000 | ＜1000 | ＜1000 | ＜1000 | ＜1000 | ＜1000 | ＜1000 | ＜1000 | ＜1000 | ＜1000 | $<500$ | ＜1000 | ＜1000 | ＜1000 | ＜1000 | ＜1000 | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 11／08／11 02／20／12 | ${ }^{50,000} 5$ | 150,000 110,000 | $<1000$ <br> $<800$ | 1800 Jc 560 Jc | ＜1600 | ＜400 | ＜1000 | ＜1000 | ＜2000 | ＜1000 | ＜500 | ＜ 400 | ${ }_{<}^{<400}$ | －500 | ${ }_{<0}^{<400}$ | ＜1000 | ＜400 | ${ }_{<}^{400}$ | ＜400 | ＜1000 | ＜1000 | ＜300 | ＜300 | ＜1000 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ |
|  | 05／31／12 | 89，000 | 180，000 | 350 | 3200 | ＜13 | ＜10 | $<14$ | 790 | ＜34 | 80 | 150 | 20 Jc | ＜7．0 | ＜7．5 | ＜6．5 | 23 Jc | ＜7．0 | ＜8．5 | ＜8．0 | ＜6．5 | 25 | ＜7．0 | ＜9．0 | 19 Jc | －－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－ |
|  | 08／27／12 | 150，000 | 380，000 | 600 | 3，300 | ＜26 | ＜20 | ＜28＊ | 1，000 | ＜68 | 87 Jc | 140 | ＜7．4 | ＜14 | ＜15 | ＜13 | ＜13 | ＜14 | $<17$ | ＜16 | $<13$ | ＜11 | ＜14 | ＜18 | ＜6．8 | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－－ | －－ |
|  | 11／26／12 | 49，000 | 160，000 | 320 Jc | 2，000 | ${ }^{<130}$ | ＜100 | ＜140 | ${ }^{720}$ | －340 | ＜85 | ＜140 | － | ＜70 | －75 | ＜65 | ${ }^{665}$ | ＜70 | ＜85 | －80 | ＜65 | －55 | －280 | －990 | ＜34 |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 02／28／13 | 67，000 | ${ }^{130,000}$ | ＜50 | 1，600 | －52 | $<40$ | ＜56 | ${ }_{5}^{650}$ | ＜140 | ${ }^{334}$ | 120 Jc | ＜15 | －28 | －30 | ＜26 | －26 | ＜28 | －34 | ${ }^{3} 32$ | ＜26 | －22 | －28 | ＜36 | ＜14 | $\cdots$ | $\cdots$ | － | －－ |  | $\cdots$ | －－ |  |
|  | 05／23／13 | 79，000 | 140，000 | ＜130 | 2，300 | ＜130 | ＜100 | ＜140 | 530 | －340 | ＜85 | $<140$ | ${ }^{<37}$ | ＜70 | ＜75 | $<65$ | ＜65 | $<70$ | －85 | $<80$ | ${ }^{665}$ | －55 | ＜70 | $<90$ | ＜34 | －－－ | －－ | －－ | －－ |  |  | －－ |  |
|  | 08／28／13 | 49，000 | 120，000 | 350 | 4，600 | ＜1．3 | $<1.0$ | 15 | 660 | ＜3．4 | 44 | 100 | 14 | ＜0．70 | $<0.75$ | $<0.65$ | 20 | ＜0．70 | $<0.85$ | $<0.80$ | $<0.65$ | 17 | ＜0．70 | ＜0．90 | 9.3 | －－－ | －－ | －－ | －－ | $\cdots$ | －－－ | －－ | －－ |
|  | 11／12／13 |  |  |  |  |  |  |  | ＜310 | ＜680 | ＜170 | ＜280 |  |  |  |  |  |  |  |  |  |  |  |  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ |  |
|  | 05／29／14 |  |  |  |  |  |  |  | 1，200 | ＜68 | 77 Jc | 110 |  |  |  |  |  |  |  |  |  |  |  |  |  | $\cdots$ | $\cdots$ | －－－ | ．－． | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 08／28／14 | 88，000 | 210，000 | 470 | 6，400 | ＜13 | $<10$ | $<14$ | 940 | ＜34 | 79 | 130 | c7．4 17 | －14 | ＜7．5 | ＜6．5＊ | 19 Jc | ＜7．0 | ＜17 | $<8.0$ | $<6.5$ | 24 Jc | ＜7．0 | ＜9．0 | ＜3．4 |  |  |  |  |  |  |  |  |
|  | 11／24／14 | 41，000 | 120，000 | 270 | 3，800 | ＜52 | $<40$ | ＜56 | 500 | $<140$ | ＜34 | ＜56 | ＜15 | $\begin{gathered} <28 \\ <7.0 \end{gathered}$ | $\begin{aligned} & <30 \\ & >7.5 \end{aligned}$ | $\begin{aligned} & <26 \\ & <6.5 \end{aligned}$ | ＜6．5 | $\begin{gathered} <28 \\ <7.0 \end{gathered}$ | $<84$ <br> $<8.5$ | ＜32 | $<26$ |  | $\begin{gathered} <28 \\ >7.0 \end{gathered}$ | $\begin{aligned} & <36 \\ & <9.0 \end{aligned}$ | ＜3．4 | －－－ | －－ | －－－ | －－ |  | －－－ | －－ |  |
|  | 03／30／15 | 22，000 | 54，000 | 150 | 1，000 | $<13$ | ＜10 | ＜14 | 270 | ＜34 | ＜8．5 | ＜14 |  |  |  |  |  |  |  | ＜8．0 | ＜6．5 | ＜5．5 |  |  |  |  | －－－ |  |  | －－－－－－ |  |  |  |
| NR 140 Enforcement Standard <br> NR 140 Preventive Action Limit |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | － | － | － | 700 | － | － | 100 | － | 800 | 480 | 480 | 2，000 | 0.01 | 2 | 0.005 | 0.1 | 0.015 | 0.002 | 0.05 | 0.05 |
|  |  | 0.5 | 7 | $\underline{20}$ | 0.02 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | － | － | － | 140 | －－ | － | 10 | －－ | ， | 96 | 96 | 400 | 0.001 | 0.4 | 0.000 | 0.0 | 0.001 | 0．0 | 0.0 | 0.01 |

$\dagger=$ Detected below the Limit of Quantitation
$=$ Not Tested $/$ Not Required
＝Anayle was detected in the associated Method Blank．

a Results reported between the Method Detection Limit（MDL）and Note：As of the December 2010 ch．NR 140 Wisconsin Administrative Code，eff．1－1－11，the enforcement standards（ESS）and preventive action limits（PALS）have changed for Toluene and Xylenes．
$=$ Results reported between the Method Detection Limit（MDL）and
The previous standards were Toluene $1,000 \mathrm{ES} / 200$ PAL；xylenes $10,000 \mathrm{ES} / 1,000 \mathrm{PAL}$ ．
Note：The following compounds were detected in MW4R during the August 28,2013 sampling event：Chlorobenzene（ $2.8 \mathrm{Jc} \mu \mathrm{g} / \mathrm{L}$ ）．
＝Result is less than the R）are less certain than resulis at or above the LOQ．
$n$ is an approximate value．

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 宕 |  |  |  | $\begin{aligned} & \text { 흥 } \\ & \text { 旁 } \\ & \text { 䯧 } \\ & \hline \end{aligned}$ |  |  | － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| mW4／MW4R | 07／22／99 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | － $121 / 212010$ | －－ | －－－ | －－－ | $<0.053$ | $<0.16$ | 2.4 | －－ | 2.8 | 4.1 | 3.6 | 2.6 | 1.7 | －－ | －－ | 3.9 | －－－ | －－－ | －－ | －－－ | $\cdots$ | －－－ | 16 | 2.2 | 2.7 | －－ | 2.1 | 3.2 | 3.5 | －－－ | －－ |  |  |
|  | 06／10／02 | －－－ |  | － |  | 1.5 | $<0.02$ | －－－ | 5.5 | 3.7 | 3.3 | 3 | 3.4 |  |  |  | －－－ |  |  |  | －－－ | －－－ | 22 | ${ }_{9}^{2.1}$ |  | －－－ | 3.9 | 5.8 | 13 |  |  |  |  |
|  | 01／13／04 | ＜0．05 | $<0.4$ | $1.2 \dagger$ | $<0.84$ | $<0.97$ | ＜1．4 | ＜1．2 | $2.1+$ | $2.9+$ | $2.8 \dagger$ | $1.7 \dagger$ | ＜1．4 | 34 | $<1.7$ | $1.6 \dagger$ | ＜1．2 | ＜1．4 | $1.4 \dagger$ | $0.88 \dagger$ | $0.7 \dagger$ | $<1.1$ | 6.3 | $<0.95$ | ＜1．7 | $<0.62$ | ＜1．4 | $<0.66$ | ＜1．2 | ＜1．4 | $<1.5$ | 5.3 | 5.8 |
|  | 03／0404 | $\cdots$ | $\stackrel{-}{<0.4}$ | $\stackrel{-}{<}$ | $\stackrel{-7}{<0.84}$ | $\stackrel{-97}{<0.97}$ | $\stackrel{-}{-1.4}$ | $\stackrel{-1}{ }$ | ＜1 | $\stackrel{-1}{<1.3}$ | －1．3 | $\stackrel{-9}{<0.96}$ | $\stackrel{-1}{ } \times 1$ | $<1.9$ | ＜1．7 | $\stackrel{-1}{-1.4}$ | ＜1．2 | $\stackrel{-1}{\text {＜1．4 }}$ | 2.97 | $<0.84$ |  | ＜1．1 |  | $<0.95$ | $\stackrel{-7}{-1.7}$ | $<0.62$ | $\stackrel{-1}{-1.4}$ | $<0.66$ | －1．2 |  |  |  |  |
|  | 11／03／06 | ‥－ | －0．4 | ${ }_{1.4 \dagger}$ | $\stackrel{\text { coin }}{ }$ | $<1.05$ | ＜0．7 | ${ }_{27}$ | ＜0．74 | $<0.96$ | ＜0．79 | ＜0．82 | ＜0．69 | 8 | $\stackrel{-}{-7}$ | ＜0．58 | ${ }_{<0}<0.96$ | ＜0．75 | 10 | ＜1．16 | ＜0．62 | ＜0．65 | ${ }_{<0.8}^{20.9}$ | $<0.95$ | ＜0．7 | 2 | ${ }_{<0.92}$ | ${ }_{<0}$ | ${ }_{1.5+}^{2}$ | $\begin{aligned} & <1.4 \\ & <1.4 \end{aligned}$ | $\begin{aligned} & <1.5 \\ & <0.92 \end{aligned}$ | $\begin{gathered} <1.1 \\ <1.01 \end{gathered}$ | ＜1．2 |
|  | 12／14／06 | －－－ | $\cdots$ | － | －－－ | －－－ | －－－ |  | －－－ |  | － | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | － | － | － |  | －－－ | －－－ |  |  | －－－ |  | －－－ |  |  |  |  |  |
|  | 02／13／07 | －－－ | －－ | －－－ | －－ | －－ | －－ | －－ | －－－ | －－ | －－ | $\cdots$ | －－－ | －－ | －－－ | －－ | －－－ | － | －－ | －－－ | $\cdots$ | －－－ | $\cdots$ | －－－ | －－－ | $\cdots$ | －－－ | －－ |  | $\cdots$ | －－－ | －－－ |  |
|  | 05／0807 <br> 1110207 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | －－ | $\cdots$ | － | $\cdots$ |
|  | 02／1408 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 05／06／08 | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |  | －－－ |  |  | －－－ |  | －－－ |  | －－ | －－－ | －－－ | $\cdots$ | －－－ |  |  | －－－ |  | －－ |  |  |  |  |  | $\cdots$ |
|  | 09／10／08 | $\cdots$ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | $\cdots$ | $\cdots$ | －－ | －－ | －－ | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | －－ | －－ | －－－ | －－－ | －－－ | －－ | －－ | －－－ | －－－ | $\cdots$ | －－－－ |
|  | － $\begin{aligned} & \text { 0171909 } \\ & 08 / 11 / 99\end{aligned}$ | $\cdots$ | $\cdots$ | 2.6 | ＜0．24 | －0．23 | －0．35 | 33 | $\stackrel{-7}{<1.01}$ | ＜0．35 | －0．31 | －0．47 | ＜0．52 | 66 | $\cdots$ | －0．32 | －0．28 | －0． | $\cdots$ | －0．28 | $0.67+$ | 8.2 | －0．25 | ＜0．39 | －0．26 | －－－ | $\stackrel{-}{1.6 \dagger}$ | 2.5 | 2.48 | －0．29 | ＜0．82 | $<1.55$ | $<0.33$ |
|  | 05／26／10 | －－－ | －－ | －－－ | －－－ | －－－ | －－ | －－ | －－ | －－－ | －－ | －－－ | －－－ | －－－ | －－ | －－ | －－－ | －－ | －－－ | － | －－ | －－－ | －－ | －－ | －－－ | －－－ |  | －－－ |  |  |  |  |  |
|  | 08／25／10 | －－ | －－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－ | －－ | －－ | －－－ | －－ | －－ | －－ | －－ | －－－ | －－ | －－－ | －－ | －－ | －－－ | －－ | －－－ | $\cdots$ | $\cdots$ | － | －－ | － | －－ | －－ | $\cdots$ |
|  | $11 / 29110$ 0301111 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ |
|  | 05／16／11 | －－－ | －－－ | －．－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －．－ | －．－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 08／30／11 | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |  | －－ | －－－ | －－－ | －－－ |  | －－－ |  | －－－ |  |  | － |  | －－－ |
|  | 11／08／11 | －－－ | －－ | －－ | －－ | －－ | －－ | －－ | －－－ | －－ | －－ | －－ | －－－ | －－ | －－ | －－ | －－ | －－ | －－－ | －－ | －－ | －－－ | －－ | －－ | －－ | $\cdots$ | －－ | － | －－－ | －－ | －－－ | $\cdots$ | $\cdots$ |
|  | － | … | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | … | $\cdots$ | $\cdots$ | … | $\cdots$ | $\cdots$ | －－ | … | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | －－－ | $\cdots$ |
|  | 08／27／12 | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－ | －－－ | －．－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 11／26／12 | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | － | －－－ |  | －－－ | $\cdots$ | －－－ |
|  | －02128173 | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | －－ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | － | －－ | －－ | －－ | －－ | $\cdots$ | $\cdots$ |  |  | － | －－ | － |  |  |  | $\cdots$ | － |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08／28／13 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | 7 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 11／21／13 | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－ | －－－ | －－． | －－ | －－－ | ＜270 | －－－ | －－－ | －－－ | －－－ | －－ | －－－ |  | $\cdots$ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 03／251／4 | －－－ | －－ | －－ | －－ | －－ | $\cdots$ | －－ | －－ | －－ | －－ | $\cdots$ | －－ | －－ | －－ | －－ | －－ | －－ | $\cdots$ | $\cdots$ | －－ | －－ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | －－ | －－－ | －－ | －－ | －－ | $\cdots$ | $\cdots$ |
|  | － $08 / 281 / 14$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－－ | ${ }_{<}^{<27}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11／24／14 | －－－ |  | －－－ |  | －－－ |  | －．－ | －－－ | －－－ | －－ | －－－ | －－－ | －－ | －－－ | －－ | －－－ | －－－ | ＜54 | －－－ | －－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NR 140 Enforcement Standard |  | 1 | － | － | － | － | 3，000 | － | － | 0.2 | 0.2 | － | －－ | 6 | $\cdots$ | 0.2 | $\cdots$ | －－ | 600 | － | 100 | － | 400 | 400 | － | $\cdots$ | － | － | 40 | － | 1 | － |  |
|  |  | 0.1 |  | $\ldots$ | $\ldots$ |  | 600 |  | － | 0.02 | 0.02 | － | －－ | 0.6 | － | 0.02 | － |  | 60 |  | 20 | －－ | 80 | 80 | － | －－ |  | － | 8 |  | 0.1 |  | 50 |

$t=$ Detected below the Limit of Quantitation
$t=$ Detected below the Limit of
$+-=$ Not Tested／Not Required



[^0]Historical Groundwater Analytical Results
QuicFrez SFR Site - Fond du Lac, Wisconsi
SCS Engineers Project \#25211406.63

$+=$ Detected below the Limit of Quantitation
Note: The following compound was detected in MW4B during the November 7, 2006 sampling event: Phenol ( $0.57+$ Hg/L).
Note: As of the December 2010 ch. NR 140 Wisconsin Administrative Code, eff. $1-1-11$, the enforcement standards (ESS) and preventive action limits (PALs) have changed for Toluene and Xylenes


$t=$ Detected below the Limit of Quantitation
$t=$ Detected below the Limit of
$=-$ =Not Tested / Not Required

TABLE 1
Historical Groundwater Analytical Results
QuicFrez SFR Site - Fond du Lac, Wisconsi
SCS Engineers Project \#25211406.63



TABLE 1
Historical Groundwater Analytical Results
QuicFrez SFR Site－Fond du Lac，Wisconsi
SCS Engineers Project \＃25211406．63

|  |  | Chlorinated Volatile Organic Compounds（EPA 8260）－Mg／L |  |  |  |  |  |  |  |  |  |  | Petroleum－elated Volatile Organic Compounds（EPAA 8260）－－Mg／ |  |  |  |  |  |  |  |  |  |  |  |  | RCRA Metals－mg／L |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  |  |  | 틍 <br> 흥 <br> 등 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \stackrel{.0}{0} \\ \frac{\stackrel{\rightharpoonup}{2}}{\dot{x}} \\ \hline \end{array}$ | $\begin{aligned} & \text { 亳 } \\ & \text { 䨤 } \end{aligned}$ | $\begin{array}{r} \text { 喜 } \\ \text { 㕎 } \\ \hline \end{array}$ |  |  | \％ | $\begin{array}{r} \text { 言 } \\ \text { 高 } \\ \hline \end{array}$ |  | $\stackrel{\stackrel{y}{7}}{\bar{\omega}}$ |
| MW5／MW5R | 07／22／99 12121201 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  | 03107／02 | 22，000 | 1400 | ＜22 | ＜32 | $<40$ | $<20$ | ＜24 | $<22$ | ＜48 | ＜30 | ＜38 | ${ }^{52+}$ | $<16$ | ＜20 | $<22$ | $<16$ | $<14$ | ${ }^{24}$ | $<20$ | ＜30 | $<16$ | ＜22 | $<16$ | ＜68 | $<1.3$ | $0.011+$ | $<0.08$ | $1.5 \dagger$ | $<1$ | 2.9 | ＜1．0 | 1.0 |
|  | 06／10102 | 49，000 | ${ }^{3500}$ | $28+$ | 170 | ＜40 | ＜20 | $<24$ | $<22$ |  | ＜30 | $70 \dagger$ | 60 | ＜16 | ＜20 | $<22$ | ＜16 | $<14$ | $<24$ | $<20$ | ＜30 | ＜16 |  | ＜16 |  | 2.15 | 0.044 | ＜0．08 | $1.9 \dagger$ | ＜0．66 | $<0.11$ | ＜1．0 |  |
|  | 01／12／04 | 20，200 | 19，200 | ＜175 | ＜55 | ＜110 | ＜345 | ＜100 | $<220$ | ＜1200 | ＜225 | ＜205 | ＜85 | ＜155 | ＜215 | ＜110 | ＜80 | ＜55 | $<90$ | $<130$ | $<95$ | ＜75 | ＜70 | ＜60 | $<230$ | ＜0．005 | $<0.4$ | ＜0．0005 | ＜0．01 | ＜0．0015 | ＜0．0002 | ＜0．01 | ＜0．01 |
|  | 03／0404 | 33，700 | 16，800 | ＜110 | ＜105 | $<80$ | $\stackrel{-125}{-125}$ | $\stackrel{-145}{-14}$ | $\stackrel{-195}{ }$ | ＜350 | $\bigcirc$ | ＜125 | －145 | $\stackrel{1}{-155}$ | $\stackrel{-105}{-105}$ | $\stackrel{-195}{-1}$ | $\stackrel{-1}{<280}$ | ＜95 | ＜150 | ＜300 | $\bigcirc$ | ＜285 | $\stackrel{\text {＜255 }}{ }$ | ＜330 | ＜870 | ＜0．005 | $\stackrel{-7}{0.4}$ | $<0.0005$ | $\bigcirc$ | ＜0．0015 |  |  | $<0.01$ |
|  | 11／03／06 | 34，000 | $<8500$ | $<475$ | $85 \dagger$ | ＜260 | ＜305 | ＜360 | ＜150 | ＜345 | ＜260 | ＜250 | ＜235 | ＜300 | ＜380 | ＜550 | ＜190 | ＜495 | ＜405 | ＜1100 | $<305$ | $<295$ | ＜195 | ＜600 | $<7100$ | ＜0．0079 | 0.24 | ＜0．0007 | ＜2．3 | ＜0．0024 | 0.00004 | ＜0．0092 | 0.0025 |
|  | 12／14／06 | 8000 | 16，800 | ＜475 | $<85$ | ＜260 | ＜305 | ＜360 | ＜150 | ＜345 | ＜260 | ＜250 | ＜235 | ＜300 | ＜380 | ＜550 | ＜190 | ＜495 | ＜405 | ＜1100 | ＜305 | ＜295 | ＜195 | $<600$ | ＜7100 |  | －－－ |  |  |  |  |  | － |
|  | 02／13／07 | 30，300 | 25，700 | $<475$ | 120 | ＜230 | ＜240 | ＜225 | ＜320 | ＜345 | $<260$ | ＜250 | ＜235 | ＜170 | ＜180 | ＜260 | ＜190 | $<240$ | ＜175 | ＜900 | ＜190 | ＜230 | ＜600 | ＜185 | ＜495 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 05／08807 | 25，500 | 32,000 4 | 206t | 196 | －92 | ＜96 | －90 | ＜128 | ${ }_{<}^{<138}$ | ＜104 | ＜100 | ＜94 | －68 | ＜72 | ＜104 | －76 | －96 | ＜70 | ＜360 －360 | －76 | －92 | ${ }^{2} 240$ | －74 | ＜198 | $\cdots$ | $\cdots$ |  |  |  | $\cdots$ | －－－ |  |
|  | 11／0207 | 19，600 | 4，300 | $<190$ | ${ }^{84 \dagger}$ | $<95$ | $<96$ | $<90$ | ＜128 | ＜138 | ＜104 | ＜100 | －94 | ${ }^{688}$ | ＜72 | ＜104 | －76 | －96 | ＜70 | －360 | －76 | －92 | －240 | －74 | ＜198 | $\cdots$ | －－ |  |  |  | －－ | $\cdots$ | $\cdots$ |
|  | 02／1408 | 7，800 | 3，700 | ＜190 | $<40$ | $<92$ | －96 | ＜90 | ＜128 | ＜138 | ＜104 | ＜100 | ＜94 | ＜68 | ＜72 | ＜104 | ＜76 | ＜96 | ＜70 | ＜360 | ＜76 | ＜92 | $<240$ | ＜74 | ＜198 |  |  |  |  |  |  | －－－ |  |
|  | 05／06／08 | 3，200 | 5，300 | ＜61 | ${ }^{24 \dagger}$ | ＜30 | ＜47 | ＜41 | ＜50 | ＜99 | ＜50 | ＜39 | ${ }^{26+}$ | ＜32 | ＜73 | ＜55 | ＜35 | ＜60 | $<77$ | $<180$ | －54 | ＜39 | ＜51 | $<23$ | ＜167 | －－－ | －－－ | －－ | －－ | －－－ | －－－ | －－－ | －－ |
|  | 09／10108 | 6,800 5,300 | 4,900 3,700 | $32 \dagger$ $80 \dagger$ | ${ }_{30}^{56}$ | ＜15 | ${ }_{\text {c }}^{233.5}$ | ${ }_{\text {－}}^{20.5}$ | ＜25 | －49．5 | ${ }_{<}^{25}$ | ＜19．5 | 28t | － 16 | ＜36．5 $<36.5$ | $<27.5$ <br> $<275$ <br> 15 | ${ }_{18}^{18+}$ | －30 | $<38.5$ $<38.6$ | －$<90$ | ＜27 | ＜19．5 | ${ }_{<}^{<25.5}$ | $<11.5$ $<116$ | ${ }_{\text {＜}}^{<83.5}$ | －－－ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08／06／199 | ${ }^{5,160}$ | 1，760 | ＜30．5 | ${ }_{33}{ }^{\text {30．5t }}$ | ＜21．5 | －24 | ＜21．5 | ${ }_{2}^{23.5}$ | ＜45 | ＜21 | ${ }_{<2}$ | 25．5 | ＜23 | ${ }_{<21.5}^{\text {＜2615 }}$ | ${ }_{<}^{2275}$ | ＜43．5 | ＜19．5 |  | ＜85 | ＜16．5 | ＜25．5 | －55 | ＜75 | ＜106．5 | 0.0062 | 0.284 | ＜0．0005 | 0.0012 | $2<0.0007$ | ． 00004 | 0.0009 |  |
|  | 05／26／10 | 5.6 Ja | 1，100 | 11 Ja | 550 | $<16$ | ＜4．0 | ＜10 | ＜10 | ＜20 | ＜10 | ＜5．0 | 15 Ja | ＜4．0 | ＜5．0 | $<4.0$ | $<10$ | $<4.0$ | $<4.0$ | $26 \mathrm{Ja,B}$ | ＜10 | 10 Ja | ＜4．0 | $<4.0$ | 13 Ja |  | －－－ |  |  |  |  |  |  |
|  | 08／25／10 | 150 | 440 | 3.2 Ja | 300 | $<4.0$ | $<1.0$ | ＜2．5 | $<2.5$ | ＜5．0 | ＜2．5 | ＜1．3 | 12 | $<1.0$ | ＜1．3 | ＜1．0 | 10 | ＜1．0 | ＜1．0 | ＜1．3 | ＜2．5 | 7.8 Ja | ＜1．0 | ＜1．0 | 12 | －－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 11／29／10 | ${ }^{360}$ | ${ }^{790}$ | 4.8 Ja | 500 | －4．0 | ＜1．0 | ＜2．5 | 3．1 Ja | $<5.0$ | ＜2．5 | $<1.3$ | 14 | $<1.0$ | ＜1．3 | $<1.0$ | 7.0 Ja | ＜1．0 | ＜1．0 | ${ }^{3.2} \mathrm{Ja}$ | $<2.5$ | 4.4 Ja | ＜1．0 | ＜1．0 | 13 | －－－ |  |  |  |  |  |  |  |
|  | 03／01／11 | ${ }^{61}$ | ${ }_{0}^{200}$ | ${ }^{<2.5}$ | 410 | ＜4．0 | ＜1．0 | ${ }^{22.5}$ | ${ }^{<2.5}$ | ＜5．0 | ${ }_{\text {ce }}^{22.5}$ | －1．3 | $9.5{ }^{9} \mathrm{Jb}$ | ＜1．0 | ${ }^{<1.3}$ | ${ }_{<1}^{<1.0}$ | 7.95 | ${ }^{<1.0}$ | ${ }^{<1.0}$ | ＜1．3 | ＜2．5 | 4.5 Jb | ${ }_{6}^{6.6 ~ J b}$ | ＜1．0 | 17 | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 05／16／11 | ＜0．20 | ${ }^{0.66 \mathrm{Jb}}$ | 0.80 Jb | 20 | ${ }_{-20}^{20}$ | －0．20 | ${ }_{0}^{20.50}$ | $c$ | ＜1．0 | ＜2．50 | ＜0．25 | ${ }_{11}^{9.3}$ | ＜0．20 | ${ }_{0}^{0.63 \mathrm{Jbc}}$ | 1.3 Jb 0.46 Jc | 15 12 | ${ }_{1}^{1.9 \mathrm{Jb}} 1$ | ${ }^{0.56 \mathrm{Jb}}$ | ${ }_{0.49 \mathrm{Jc}}^{2.5 \mathrm{Jb}}$ | ${ }_{1.7}^{3.0}$ | 8.0 6.9 | 18 6.3 | ${ }_{2}^{2.1}$ | 27 19 | $\cdots$ | － | $\cdots$ | $\cdots$ | … | － | －－ | $\cdots$ |
|  | 08／30／11 $11 / 108 / 11$ | 9.1 27 | $\frac{25}{130}$ | ${ }_{0.63 \mathrm{Jc}}^{<2.0}$ | ${ }_{39}^{2.1}$ | ＜2．80 | ＜0．20 | ${ }_{<0}^{20.50}$ | ＜0．50 | ${ }_{<1.0}^{22.0}$ | ${ }_{<0.50}^{20.0}$ | ＜0．25 | 11 | ＜0．20 | ＜0．25 | ＜0．20 | 7.1 | ${ }_{0} .73 \mathrm{Jc}$ | ＜0．20 | ＜0．25 | 0.70 Jc | ${ }_{3.2}^{6.9}$ | 2.5 | ${ }_{0}^{1.36 \mathrm{Jc}}$ | 12 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | －－－ |  |
|  | 02／20／12 | 57 | 330 | 1.6 Jc | 150 | $<0.80$ | $<0.20$ | ＜0．50 | 1.0 Jc | ＜1．0 | $<0.50$ | ＜0．25 | 4.7 | $<0.20$ | ＜0．25 | ＜0．20 | 3.0 | 0.32 Jc | ＜0．20 | $<0.25$ | ＜0．50 | $<0.50$ | 0.72 Jc | ＜0．20 | 4.6 Jc |  | －－－ |  |  |  |  | －－ | －－－ |
|  | 05／31／12 | 150 | 370 | 2.9 | 340 | $<0.26$ | $<0.20$ | ＜0．28 | 1.8 | $<0.68$ | $<0.17$ | $<0.28$ | 8.7 | ＜0．14 | ＜0．15 | $<0.13$ | 4.5 | 0.51 Jc | $<0.17$ | $<0.16$ | 0.40 Jc | 0.46 Jc | 0.43 Jc | 0.88 Jc | 5.2 |  | － |  |  |  | － | －－ |  |
|  | 08／27712 | ${ }^{62}$ | 300 | 0.94 Jc | 5.1 | ${ }^{<0.26}$ | ＜0．20 | ${ }^{<0.28 *}$ | 0.70 Jc | $<0.68$ | ＜0．17 | ＜0．28 | 9.4 | $<0.14$ | $<0.15$ | ＜0．13 | 6.6 | 1.2 | $<0.17$ | ＜0．16 | 0.945 c | 1.1 | ${ }^{0.65 ~ J c ~}$ | ＜0．18 | 7.5 |  | －－ |  | － |  | －－ | －－ |  |
|  | 11／26／12 | 45 | 300 | 1.2 | 88 | ＜0．26 | $<0.20$ | ＜0．28 | $\frac{1.1}{5}$ | $<0.68$ | $<0.17$ | ＜0．28 | 7.5 | $<0.14$ | $<0.15$ | ＜0．13 | 5.5 | 0.79 Jc | ＜0．17 | ＜0．16 | 0.65 Jc | 0.48 Jc | 0.57 Jc | ＜0．18 | 5.4 | －－－ | －－－ | －－ | －－－ | －－－ | －－ | －－－ | －－ |
|  | 02／28／13 $0523 / 13$ | 4,500 280 | 10,000 750 | $\frac{26}{4.4}$ | 350 290 | － | ＜4．0 | ${ }^{<5.6}$ | ${ }^{51}$ | ${ }_{<0}^{<14}$ | ${ }_{\substack{<3.4 \\<0.17}}^{\text {cin }}$ | ${ }^{<5.6}$ | ${ }_{6}^{6.2 \mathrm{Jc}}$ | －2．8 | ${ }^{<3.0}$ | ${ }_{<0}^{20.6}$ |  |  |  | ＜0．16 |  |  | ${ }^{22.8}$ |  | $<1.4$ 1.6 |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  |
|  | 05／23／13 | 280 93 | 750 290 |  | 43 | ＜0．26 | ＜0．20 | －0．28 | $\frac{2.8}{1.2}$ | $<0.68$ <br> $<0.68$ | ＜－0．17 | ${ }_{c}^{<0.28}$ | 7．6 | ＜$<0.14$ | ${ }_{\text {＜}}^{<0.15}$ | ${ }_{<0.13}^{<0.13}$ | ${ }_{3.1}^{2.6}$ | $<0.14$ $<0.14$ | ${ }_{<0}^{<0.17}$ | ＜0．16 | ＜0．13 | ${ }_{\substack{0.27 ~ J c}}^{<0.11}$ | ＜0．14 | ${ }_{<}^{<0.18}$ | 1.6 1.1 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ |
|  | 11／12／13 | 110 | 100 | ＜0．25 | 6.2 | ＜0．26 | $<0.20$ | ＜0．28 | 0.94 Jc | $<0.68$ | $<0.17$ | ＜0．28 | 3.1 | ＜0．14 | ＜0．15 | ＜0．13 | 2.2 | ＜0．14 | ＜0．17 | ＜0．16 | $<0.13$ | ＜0．11 | ＜0．14 | ＜0．18 | 0.88 Jc |  | －－ |  | ．－． | －－－ | －－－ | －． |  |
|  | 03／25／4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Sample D | estroyed | Shipme |  |  |  |  |  |  |  | －－ |  | －－ | －－ |  | $\cdots$ |
|  | 05／29／14 | ${ }^{110}$ | ${ }^{900}$ | ${ }^{9.3}$ | 710 | ＜0．52 | $<0.40$ | $<0.56$ |  | ${ }^{<1.4}$ | ＜0．34 | ＜0．56 | 8.9 | ＜0．28 | ＜0．30 | ${ }_{\text {coin }}^{\text {＜} 26}$ | ${ }_{3}^{3.7}$ | ＜0．28 | ＜0．34 | ＜0．32 | ＜0．26 | 0.54 Jc | ＜0．28 | ＜0．36 | 2.1 1 | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 08／28／14 | 42 300 | 1,200 430 | ${ }_{2.2}^{9.3}$ | 1,100 180 | ＜－0．26 | ${ }_{<0}^{<0.20}$ | ＜－2．28 | $\frac{3.2}{2.5}$ | $<0.68$ <br> $<0.68$ | ＜0．17 | $\xrightarrow{<0.28}$ | 7.4 8.0 | ＜0．14 | ＜0．15 | $\underset{\substack{<0.13 * \\<0.13}}{ }$ | 3.1 1.7 | ＜0．14 | ${ }_{<0.17}^{<0.17}$ | ＜0．16 | ＜0．13 | ${ }_{0}^{0.38}$ Jc | ＜0．14 | ＜0．18 | 1.9 <br> 1.1 | －－－ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 03／30／15 | 120 | 920 | 10 | 670 | ＜0．26 | ＜0．20 | ＜0．28 | $\underline{5.6}$ | ＜0．68 | $<0.17$ | ＜0．28 | 7.9 | $<0.14$ | ＜0．15 | $<0.13$ | 2.3 | 0.49 Jc | $<0.17$ | ＜0．16 | $<0.13$ | 0.67 | ＜0．14 | ＜0．18 | 1.9 | －－ | $\cdots$ | －－－ | $\cdots$ | －－． | $\cdots$ | $\cdots$ | $\cdots$ |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | － | － | － | 700 | － | － | 100 | －－ | 800 | 480 | 480 | 2，000 | 0.01 <br> 0.001 | $\frac{2}{0.4}$ | $\begin{array}{\|c\|} \hline 0.005 \\ \hline 0.0005 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 0.1 \\ \hline 0.01 \\ \hline \end{array}$ | 0.015 0.002 <br> 0.0015 0.0002 |  | 0.05 | 0．05 |
|  |  | 0.5 | 7 | 20 | 0.02 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | －－ | －－ | －－ | 140 | －－ | －－ | 10 | －－ | 160 | 96 | 96 | 400 |  |  |  |  |  |  |  |  |

$\mathrm{f}=$ Detected below the Limit of Quantiation
$=$ Not Tested
$+\cdots=$ Not Tested／Not Required
$\mathrm{B}=$ Analyte was detected in the associated Method Blank．
$=$ Results reopted between the Method Detection Limit（MDL）and
Limit of Quantitation（LOQ）are less certain than results at or above the LOQ．
$\mathrm{Jb}=$ Estimated value．Analye detected at a level less than the Reporting（R）and greater than or equal to the Method Detection Limit（MDL）．The use of this data should be aware that this data is of limited reliability．

Note：The following compound was detected in MW5R during the November 3， 2006 sampling event：Isophorone（ $2.0 \dagger \mathrm{\mu g} \mathrm{~L}$ ）

Note：The following compound was detected in MW5R during the August 30,2011 sampling event：Chloroethane（ $1.3 \mathrm{\mu g} / \mathrm{LL}, \mathrm{Jc}$ ）；and in MW5R during the November 8,2011 sampling event：Chloroethane（ $1.2 \mu \mathrm{~g} / \mathrm{L}$ ，Jc）．
Note：The following compound was detected in MW5R during the August 27,2012 sampling even：Choroethane $(5.0 \mathrm{\mu g} / \mathrm{L})$ ．

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ \hline 000 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  | 言 |  |  |  | $\begin{aligned} & \overline{0} \\ & \text { 흘 } \\ & \text { 旁 } \\ & \hline \end{aligned}$ |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MW5/MW5R | 07/22/99 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 12/12/01 030702 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 06/10/02 | --- | --- | --- | $<0.053$ | $<0.16$ | $<0.024$ | --- | $<0.03$ | $<0.022$ | $<0.036$ | $<0.087$ | <0.067 | --- | -- | $<0.022$ | --- | --- | --- | --- | --- | --- | $<0.053$ | $<0.025$ | $<0.03$ | --- | $<0.095$ | <0.096 | <0.067 | --- | --- | <0.036 | <0.13 |
|  | 01/1204 | $<0.05$ | <0.4 | $1.8 \dagger$ | <0.84 | $<0.97$ | <1.4 | $2.7+$ | <1 | <1.3 | $<1.3$ | $<0.96$ | $<1.4$ | 130 | $<1.7$ | $<1.4$ | <1.2 | <1.4 | <1.2 | $<0.84$ | $<0.64$ | <1.1 | $<0.9$ | $<0.95$ | $<1.7$ | $1.5 \dagger$ | <1.4 | <0.66 | <1.2 | $<1.4$ | <1.5 | <1.1 | <1.2 |
|  | 03/04/04 | --- | $<0.4$ | <1 | $\bigcirc$ | --97 | $\cdots$ | -12 | $\bigcirc$ | $<1.3$ | $\cdots$ | $\stackrel{-1}{-0.96}$ | $\cdots$ | --9 | -1.7 | $-$ | $\stackrel{1}{<1.2}$ | --1 | $\stackrel{-1}{1}$ | -0.84 | -0.64 | --1 |  |  | $\cdots$ |  |  |  |  |  |  |  |  |
|  | 04/1504 1110303 | $\cdots$ | $\stackrel{-1}{-}$ | $<0.85$ | ${ }_{<}^{<0.04}$ | ${ }^{<1.05}$ | ${ }_{<0}^{<1.4}$ | ${ }_{<0.69}$ | <0.74 | $\stackrel{<}{<0.96}$ | <0.79 | <0.82 | <0.69 | $\stackrel{1}{2.9}$ | $\stackrel{-}{-7}$ | <0.58 | ${ }_{<0}$ | <0.75 | ${ }_{<0.54}^{20.2}$ | <1.16 | <0.62 | ${ }_{<0.65}^{<1}$ | $\begin{aligned} & <0.9 \\ & <0.8 \end{aligned}$ | ${ }_{<0.95}^{<0.95}$ | - $<0.7$ | $\stackrel{-62}{--}$ | <-920 | $\begin{gathered} 0.066 \\ <0.0 \end{gathered}$ | - | $\begin{aligned} & 51.4 \\ & 1.4 \end{aligned}$ | - ${ }_{\text {< }}^{1.95}$ | $\begin{aligned} & <1.1 \\ & <1.01 \end{aligned}$ | - |
|  | 12/14/06 | -- | --- | $\cdots$ | --- | -- | -- | - | --- | $\cdots$ | -- | - | --- | $\cdots$ | --- | $\cdots$ | --- | -- | --- | -- | $\cdots$ | --- | --- | - | --- | $\cdots$ | -- | --- | --- |  |  |  |  |
|  | 202/1307 | --- | --- | --- | --- | -- | -- | --- | --- | --- | -- | --- | --- | --- | -- | --- | --- | --- | $\cdots$ | --- | --- | --- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | --- |  | --- |
|  | 05/0807 1110207 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 02/14/08 | -- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- | - | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- |
|  | 05/06/08 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | -- | $\cdots$ | --- | $\cdots$ | $\cdots$ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- |  | $\cdots$ |
|  | 090808 $01 / 19 / 909$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ |
|  | 08/06/09 | $\cdots$ | $\cdots$ | $<0.4$ | $<0.24$ | <0.23 | $<0.35$ | ${ }^{1.2 \dagger}$ | $<1.01$ | $<0.35$ | $<0.31$ | $<0.47$ | $<0.52$ | 0.8t | -- | $<0.32$ | $<0.28$ | $<0.3$ | $<0.54$ | $<0.28$ | $<0.54$ | $<0.24$ | $<0.25$ | $<0.39$ | <0.26 | --- | <0.55 | $<0.36$ | $<0.34$ | <0.29 | $<0.82$ | <1.55 | <0.33 |
|  | 08/25/10 | --- | --- | $\cdots$ | --- | --- | --- | --. | --- | --. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --. |  | -- | $\cdots$ | --. | $\cdots$ | --. | --- | $\cdots$ | --- | --- | $\cdots$ | --- |  |  | $\cdots$ |
|  | 11/29/10 | --- | --- | --- | --- | -- | --- | --- | --- | -- | --- | - | -- | --- | -- | $\cdots$ | --- | -- | -- | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | --- | --- | - | --- |  | --- | --- |
|  | 0301/11 | --- | --- | --- | -- | -- | -- | -- | --- | - | -- | - | -- | --- | -- |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\cdots$ |
|  | 08/30/11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --. | --- | --- | --- | --- | .-. | --- | --- | --- | --- | --- | - | -.- | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/08/11 | --- | -- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | --- | -- | --- | --- | - | - | -- | --- | $\cdots$ | --- | --- | --- | --- |  | --- | -- | -- | -- | -- | --- |
|  | 02/20112 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | -- | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/27/12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | -.. | --- |
|  | 11/26/12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | -- | - | $\cdots$ | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 02128/13 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ |
|  | 08/28/13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $<0.27$ | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 11/12/13 | $\cdots$ | -- | -- | -- | --- | -- | $\cdots$ | --- | -- | -- | $\cdots$ | -- | -- | -- | -- | -- | -- | $<0.27$ | -- | -- | --- | -- | -- | $\cdots$ | -- | --- | -- | --- | --- | $\cdots$ | --- | --- |
|  | 033/25/4 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $<0.54$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/28/14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | -- | $<0.27$ | -- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | - |
|  | 03/30/15 | $\cdots$ | --- | --- | --. | --- | --. | --. | --- | … | --- | … | --. | --- | --- | --- | --- | --- | <0.27 | --. | -.. | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ |  |  |  |  |  | --- |
| NR 140 Enforcement Standard <br> NR 140 Preventive Action Limit |  | 1 | -- | , | , | - | 3,000 | - | -- | 0.2 | 0.2 | - | -- | 6 | -- | 0.2 | - | - | 600 | - | 100 | - | 400 | 400 | - | -- | - | - | 40 | - | I | - | 250 |
|  |  | 0.1 | $\because$ | $\cdots$ | $\cdots$ | $\cdots$ | 600 | $\because$ |  | $0.02$ | $0.02$ |  | $\cdots$ | $\underline{0.6}$ | $\because$ | 0.02 | $\because$ | -- | 60 | -- | 20 |  | 80 | 80 | - | -- | , | -- | 8 | -- | 0.1 | - | 50 |

$\dagger=$ Detected below the Limit of Quantitation

$=$ =Not Tested $/$ Not Required

$\dagger=$ Detected below the Limit of Quantitation
$\cdots--=$ Not Tested $/$ Not Required
$=$ LCS or LSSD exceeds the control limis
$=$ Analyte was dected in the assoun
$\mathrm{Ja}=$ Results reported between the Method Detection Limit (MDL) and
L Estimated value. Analyte deteccted ata a level less than the Reporting (RL) and greater than or equal to the Method Detection Limit (MDL). The use of this data should be aware that this data is of limited reliabill
the the but greater than or equal to the MDL and the concentration is an approximate value.

Note: The following compound was detected in MW5A during the March 25,2014 sampling event: Chloroethane ( $0.61 \mathrm{gg} / \mathrm{L}, \mathrm{Jc}$ ).

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \frac{0}{0} \\ & \stackrel{\ddot{Z}}{0} \\ & \frac{0}{0} \end{aligned}$ |  | 들 <br> 旁 <br> 旁 |  |  |  |  |  |  |  |  | 㕊 |  |  |  |  |  |  | － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| mw5A | 07／22／99 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 03107／02 | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－ | －－ | －－－ | －－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－ | －－ | －－－ | －－－ | －－－ | －－ | －－ | －－－ | －－ | $\cdots$ | －－ | － | $\cdots$ |  |  |  |
|  | 061010 | －－－0 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-1}{4}$ | $\cdots$ | － |  | $\cdots$ |  | 514 |  | $\cdots$ | ＜14 | $\cdots$ | $\stackrel{-1}{ }$ | $\bigcirc$ | －－84 |  | $<11$ | $<09$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  | $\cdots$ |
|  | 03／0404 | －0． | － | －－1． | －－－ | －－． | － | － | －－1． | －．－3 | －－－ | －－． | － | $\stackrel{\text { ar }}{ }$ | －－－ | －－－ | －－－ | －－－ | －．－ | －－－ | －－． | －－－ | －．－ | －－－ | －－－ | －－－ | $\cdots$ | －－－ | －－－ | － | － | $\stackrel{-1}{ }$ |  |
|  | 044／1504 | －－－ | $<0.4$ | ＜1 | $<0.84$ | $<0.97$ | ＜1．4 | ＜1．2 | ＜1 | ＜1．3 | ＜1．3 | $<0.96$ | ＜1．4 | ＜1．9 | ＜1．7 | ＜1．4 | ＜1．2 | ＜1．4 | ＜1．2 | ＜0．84 | 0．69＋ | ＜1．1 | $<0.9$ | $<0.95$ | $<1.7$ | ＜0．62 | $<1.4$ | $<0.66$ | $<1.2$ | ＜1．4 | ＜1．5 | $<1.1$ |  |
|  | 11／03／06 | －－－ | －－－ | $<0.85$ | ＜1．03 | ＜1．05 | $<0.7$ | ＜0．69 | ＜0．74 | ＜0．96 | ＜0．79 | ＜0．82 | $<0.69$ | 1．3＋ | －－ | $<0.58$ | ＜0．96 | ＜0．75 | $<0.54$ | ＜1．16 | $<0.62$ | ＜0．65 | $<0.8$ | $<0.95$ | $<0.7$ | －－－ | $<0.92$ | $<0.8$ | $<0.85$ | $<1.4$ | ＜0．92 | $<1.01$ | $<0.56$ |
|  | 12／15／06 | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－－ |
|  | 05／0807 | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －．－ | －－－ |
|  | 11／02107 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 02／44／3 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | －－－ |
|  | 099／10／08 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |  |
|  | 01／19／09 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | DRY－Not | Sampled |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 08806，09 | －－ | －－－ | $\cdots$ | －－－ | －－ | －－－ | －－ | －－ | －－ | －－ | －－－ | －－－ | －－ | －－－ | $\cdots$ |  | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |  |  |  |  |
|  | 05126／10 | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | … | －－－ | －－． | －－－ | －．－ | －－－ | $\ldots$ | … | … | －－－ | －－－ | －－． | … | … | －－－ | … | ．－． | … | $\cdots$ | $\ldots$ | $\cdots$ |
|  | 08／25／10 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | － | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |  | －－－ | －－－ | －－－ | －－－ |
|  | 11／29／10 | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | － | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －．． | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 03／01／11 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ |
|  | 33／01／11 Du |  | －－ | －－ | －－ | $\cdots$ | $\cdots$ | －－－ | －－ | －－－ | $\cdots$ | －－－ | －－ | －－ |  | －－ | $\cdots$ | － | $\cdots$ | － | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | －－－ | － | －－ |  |  |  |  |  |
|  | 5516111 |  | －－ | －－ | －－－ |  | $\cdots$ | $\cdots$ | －－ | －－－ | －－ | －－ | $\cdots$ | －－ |  | －－ | －－ | － | $\cdots$ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | － | －－－ |  |  | $\cdots$ |  | －－－ |
|  | 08／30／11 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 11／08／11 | －－－ | $\cdots$ | －－ | －－ | －－ | $\cdots$ | －－ | －－ | －－ | －－ | $\cdots$ | －－ | $\cdots$ | －－ | －－ | －－－ | －－ | $\cdots$ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－－ | －－ | －－ | －－ | $\cdots$ | －－－ | $\cdots$ |
|  | 02／20／12 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －．． | $\cdots$ |
|  | 05／31／12 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | $08 / 27 / 12$ $11 / 26 / 12$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11／26／12 Du | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －．． | －－－ |
|  | 02／28／13 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 05／23／13 $08 / 28 / 13$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －0． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11／12／13 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | $<0.27$ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 03／25／14 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－ |  | －－－ | －－ | －－ | －－－ | $<0.27$ | －－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | － | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 05／29 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ＜0．27 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11／24／14 | －－－ |  | －－－ |  | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | ＜0．27 | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 03／30／15 | －－ | －－－ | －－－ | －－－ | －－－ | －－ | $\cdots$ | －－ | －－ |  | －－ | －－ | －－ | －－－ | －－－ | －－－ | －－－ | $<0.27$ | －－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |  |  |  |  |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | ， | － | － | － | － | 3,000 | －－ | －－ | 0.2 | 0.2 | －－ | －－ |  | － | 0.2 | － | －－ | 600 | －－ | 100 | －－ | 400 | 400 | － | － | － | － | 40 | － |  | －－ |  |
|  |  | 0.1 |  |  |  | －－ | 600 | － | －－ | 0.02 | 0.02 |  | － | 0.6 | － | 0.02 | －－ | －－ | 60 | －－ | $\underline{20}$ | － | 80 | 80 |  |  |  |  | 8 |  | 0.1 |  | 50 |

$t=$ Detected below the Limit of Quantitation

$t=$ Detected below the Limit of Quantitation
$t=$ Detected below the Limit of Quantitation
$\cdots=$ Not Tested $/$ Not Required
$*=$ LCO or LCSD exceeds the control limits
$B=$ Analyte was detected in the associated
$\mathrm{B}=$ Analyte was detected in the associated Method Blank.
Ja $=$ Results reported between the Method Detection
Limit of Quantitation (LOQ) are less certiain than resul (MDL) and
$\mathrm{Jb}=$ Estimated value. Analyte detecected at a a level less than the Reporting (RL) and greater than or equal to the Method Detection Limit (MDL). The use of this data should be aware that this data is of limited reliability
$\mathrm{JC}=$ Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
Note: As of the December 2010 ch. NR 140 Wisconsin Administrative Code, eff. 1-1-11, the enforcement standards (ESs) and preventive action limits (PALs) have changed for Toluene and Xylenes
Note: The following compound was detected in MW5R during the August 30 , 2011 sampling event: Chloroethane ( $1.3 \mu \mathrm{~g} / \mathrm{L}$, Jc); and in MW5R during the November 8,2011 sampling event: Chloroethane ( $1.2 \mu \mathrm{~g} \mathrm{~L}$, Jc).

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Semi-V <br>  |  |  |  |  |  |  |  |  |  | 镸 |  |  |  |  |  | (e) | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| мw5B |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $03 / 0404$ $04 / 1504$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | RY-Not | Sample |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 11/07/06 | --- | -- | $<0.85$ | $<1.03$ | $<1.05$ | $<0.7$ | $<0.69$ | $<0.74$ | $<0.96$ | <0.79 | <0.82 | <0.69 | 50 | $\cdots$ | $<0$ | -0.96 | $<0.75$ | <0.54 | <1.16 | $0.69+$ | <0.65 | $<$ | <0.95 | <0.7 | $\cdots$ | <0.92 | $<0.8$ | <0.85 | $<1.4$ | $<0.92$ | <1.01 | $<0$ |
|  | 12/15106 0211307 | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | --- | $\cdots$ |
|  | 05/08/07 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- |  |
|  | 11/0207 | -- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | $02 / 1408$ $0506 / 188$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ---- |
|  | 09/10/08 | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | - | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |  |  |
|  | 01/19/99 | -- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 0810669 $05 / 26 / 10$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{-}$ | --- | $\cdots$ |
|  | 08/25/10 | -- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | -- | $\cdots$ | -- | - |
|  | 11/29/10 | --- | --- | $\cdots$ | --- | $\cdots$ | -- | -- | --- | -- | -- | --- | --- | --- | --- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | --- | --- | -- | $\cdots$ | -- | --- | --- | --- | --- |
|  | 05/16/11 | --- | --- | --- | --- | --- | --- | .-- | .-. | --- | --- | .-- | --. | .-- | --- | --. | --- | --- | .-- | --- | --- | --- | --- | .-- | --- | --- | --. | --- | --- | --- | -- | --- | --- |
|  | 08/30/11 | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | --- |
|  | 11/08/11 | -- | --- | $\cdots$ | -- | -- | $\cdots$ | -- | -- | -- | -- | -- | -- | --- | --- | --- | -- | -- | -- | -- | -- | -- | -- | -- | --- | --- | -- | $\cdots$ | -- | -- | $\cdots$ | --- | --- |
|  | 05/31/12 | $\cdots$ | --- | --- | … | … | .-. | .-. | --. | .-. | … | .-. | --. | .-. | --- | $\cdots$ | --- | … | --. | --- | --- | --- | --- | --. | $\cdots$ | … | … | -.- | -.- | --- | -- | -..- | $\cdots$ |
|  | 08/27/12 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 111/26122 | -- | --- | $\cdots$ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | --- | -- | -- | -- | -- | -- | --- | -- | -- | --- | --- | --- | --- | --- | --- |
|  | 05/23/13 | --- | .-- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | .-- | --- | .-- | --- | --- | --- | --- | --- | --- | --- | .-. | -..- | --- | --. | --- | --- | .-- | --- | -.. | $\cdots$ |
|  | 08/28/13 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- |
|  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | <0.27 | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05/29/14 | --- | --- | --. | --- | --- | --- | --- | --- | --- | --- | --- | --. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --. | $\cdots$ |
|  | 08/28/14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 11/24/14 | -- | -- | -- | -- | -- | --- | -- | -- | --- | -- | -- | -- | -- | -- | -- | -- | -- | <0.27 | -- | -- | -- | $\cdots$ | -- | --- | -- | -- | -- | -- | -- | --- | -- | --- |
|  | 03/30/15 | --- | --- | -- | --- | -- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- |  | --- | --- | --- | --- | --- | --- | --- | --- | --- | .-- | .-. | --- |  |  |
| NR 140 Enforcement Standard <br> NR 140 Preventive Action Limit |  | 1 | - | -- | - | -- | 3,000 | -- | - | 0.2 | 0.2 | - | -- | 6 | -- | 0.2 | -- | -- | 600 | -- | 100 | - | 400 | 400 | -- | -- | - | -- | 40 | -- | 1 | $\cdots$ |  |
|  |  | 0.1 | -- | $\cdots$ | $\cdots$ | $\cdots$ | 600 | -- | $\cdots$ | 0.02 | 0.02 | $\cdots$ | $\cdots$ | 0.6 | $\cdots$ | 0.02 | -- | $\cdots$ | 60 | $\cdots$ | 20 | $\cdots$ | 80 | 80 | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\underline{8}$ | -- | 0.1 | $\cdots$ | 50 |

$t=D$ Detected below the Limit of Quantitation
--- =Not Tested / Not Required

TABLE 1
Historical Groundwater Analytical Results
QuicFrez SFR Site - Fond du Lac, Wisconsi
SCS Engineers Project \#25211406.63

|  |  |  |  | Chlor | Ied Volati | Iga | Compo | ds (EPA | 260)-- |  |  |  |  |  |  | roum | -realea | olatie | Organic | moun | (EPA | 60)-Mg |  |  |  |  |  |  | CRAMe | tals-mg/ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \ddot{0} \\ \frac{\stackrel{0}{0}}{\stackrel{\rightharpoonup}{x}} \\ \hline \end{array}$ |  |  | $\begin{aligned} & \text { 튼 } \\ & \text { 틍 } \\ & \hline 0.0 \\ & \hline \end{aligned}$ | $\begin{array}{r} \text { 틀 } \\ \text { 틍 } \\ \text { 흥 } \\ \hline \end{array}$ | - | $\begin{array}{r} \text { 言 } \\ \text { idin } \\ \hline \end{array}$ | ¢ | $\frac{\stackrel{0}{\bar{\circ}}}{\bar{\circ}}$ |
| mW6 | 07/2299 12121201 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  | 0307102 | ${ }^{4.3}$ | $<0.11$ | <0.11 | ${ }^{<0.16}$ | ${ }^{23}$ | 7.7 | ${ }^{0.16}$ | <0.11 | <0.24 | $<0.15$ | $<0.19$ | $<0.08$ | $<0.08$ | <0.1 | <0.11 | $<0.08$ | <0.07 | <0.12 | <0.1 | $<0.15$ | $<0.08$ | <0.11 | <0.08 | <0.34 | $<1.3$ | 0.081 | $<0.08$ | 5.7 | $<1$ | $\frac{1.7}{1.7}$ | 3.6 |  |
|  | 06/10/02 | 3.6 | $<0.11$ | $<0.11$ | <0.16 | 16 | 4.3 | $<0.12$ | <0.11 | <0.24 | <0.15 | <0.19 | $<0.08$ | <0.08 | <0.1 | <0.11 | $<0.08$ | $<0.07$ | <0.12 | <0.1 | $<0.15$ | <0.08 | <0.11 | <0.08 | <0.34 | <1.3 | 0.082 | $<0.08$ | 5.6 | <0.66 | $<0.11$ | $2.3+$ | ${ }^{0.58+}$ |
|  | $01 / 11 / 04$ 030404 0 | $\frac{3.6}{-6}$ | <0.25 | <0.35 | <0.11 | $\underline{4.1}$ | $\stackrel{2.7}{\square}$ | $\stackrel{0.2}{ }$ | <0.44 | <2.4 | <0.45 | <0.36 | <0.17 | <0.31 | <0.43 | <0.22 | <0.16 | <0.11 | <0.18 | <0.26 | <0.19 | <0.15 | <0.14 | <0.12 | <0.46 | <0.005 | $\stackrel{0.4}{ }$ | <0.0005 | <0.01 | <0.0015 | $<0.0002$ | <0.01 | <0.01 |
|  | 04/14/04 | 3.3 | $<0.29$ | <0.22 | <0.21 | 5.7 | 3.1 | $<0.29$ | $<0.39$ | $<0.7$ | $<0.7$ | <0.25 | $<0.29$ | $<0.31$ | $<0.21$ | $<0.39$ | $<0.56$ | $<0.19$ | $<0.3$ | $<0.6$ | $<0.32$ | $<0.57$ | $<0.51$ | <0.66 | $<1.74$ | <0.005 | $<0.4$ | $<0.0005$ | $<0.01$ | $<0.0015$ | <0.0002 | $<0.01$ | $<0.01$ |
|  | ${ }^{11 / 02 / 06}$ | 2.99t | $<0.68$ | $<0.95$ | <0.17 | 1.94 | 2.52 | $<0.72$ | <0.3 | $<0.69$ | $<0.52$ | <0.5 | <0.47 | <0.6 | $<0.76$ | <1.1 | $<0.38$ | <0.99 | $<0.81$ | <2.2 | $<0.61$ | $<0.59$ | $<0.39$ | <1.2 | <1.42 | <0.0079 | 0.09 | <0.0007 | <0.0023 | <0.0024 | 0.00006 | 0.01† | <0.0025 |
|  | 1214406 <br> 021307 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\stackrel{-}{-.}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | -- | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05/08/07 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | -- | --- | -- | --- |
|  | ${ }^{1110207}$ | 28. | $\cdots$ | $<0.95$ | $<0.2$ | $16+$ | 24 | $<0.45$ | <0.64 | $<0.69$ | $<0.52$ | $\stackrel{-}{<0.5}$ | --9 | $\bigcirc$ | $\bigcirc$ | $<0.52$ | $<0.38$ | $\cdots$ | 035 | 48 | 038 | 5046 | $\cdots$ | -0.37 | 009 | -- |  | --- | -- | -- | --- | -- | -- |
|  | 05/06/108 |  | $\underline{\square}$ | <0.0 | <0.2 | + | $\underline{4}$ | <0.45 | 0.04 | <0. 0 | --- | -0.5 | <0.4 | <0.34 | -0.36 | <0. 52 | -0. | 0.48 | -0.05 | 1.8 | - | <0.46 | --- | <0. | <0.9 | -- |  | --- | --- | --- | --- | --- | $\cdots$ |
|  | 091/1008 | -- | $\cdots$ | -- | -- | -- | -- | --- | --- | --- | -- | $\cdots$ | -- | --- | --- | -- | -- | --- | -- | $\cdots$ | -- | -- | --- | --- | -- | -- | -- | --- | --- | --- | --- | --- | --- |
|  | -01/1/99 | $\stackrel{-}{22.1}$ | 78 | $1.14 \dagger$ | 2.2 | 6 | 1.98 | $<0.43$ | $<0.47$ | <1.5 | $<0.42$ | $<0.41$ | $<0.41$ | $<0.46$ | $<0.43$ | $<1.5$ | $<0.87$ | $<0.39$ | $<0.57$ | $<1.7$ | <0.33 | $<0.51$ | $<1.1$ | $\stackrel{-}{-1.5}$ | <2.13 | $\cdots$ | -- | -- | -- | --- | --- | --- |  |
|  | 05/27/10 | 22 | 35 | 0.88 Ja | $<0.20$ | 4.8 | 6.1 | $<0.50$ | $<0.50$ | <1.0 | $<0.50$ | <0.25 | <0.20 | $<0.20$ | $<0.25$ | $<0.20$ | $<0.50$ | $<0.20$ | $<0.20$ | <0.25 | $<0.50$ | $<0.50$ | $<0.20$ | <0.20 | $<0.50$ | --- | -- | --- | -- | --- | --- |  |  |
|  | 08/25/10 | 110 | 91 | 1.15 Ja | ${ }^{<0.20}$ | $<0.80$ | 1.9 Ja | $<0.50$ | $<0.50$ | <1.0 | <0.50 | <0.25 | <0.20 | <0.20 | <0.25 | <0.20 | $<0.50$ | $<0.20$ | $<0.20$ | <0.25 | $<0.50$ | $<0.50$ | <0.20 | <0.20 | <0.50 | -- |  | -- |  | --- | --- | -- | $\cdots$ |
|  | 11/29/10 | 110 | 86 | 1.2 Ja | 1.2 Ja | $<0.80$ | 0.38 Ja | $<0.50$ | $<0.50$ | <1.0 | $<0.50$ | <0.25 | <0.20 | $<0.20$ | <0.25 | <0.20 | $<0.50$ | $<0.20$ | $<0.20$ | <0.25 | $<0.50$ | $<0.50$ | <0.20 | <0.20 | <0.50 | --- |  | $\cdots$ | $\cdots$ | -.- | --- | -- |  |
|  | ${ }^{03 / 01 / 11}$ | 49 | $\frac{100}{}$ | $<0.50$ | 1.80 | 1.9 Jb | 1.9 Jb | $<0.50$ | $<0.50$ | <1.0 | ${ }^{<0.50}$ | <0.25 | <0.20 | <0.20 | -0.25 | <0.20 | $<0.50$ | <0.20 | <0.20 | ${ }^{<0.25}$ | $<0.50$ | $<0.50$ | <0.20 | <0.20 | <0.50 |  |  |  |  |  |  |  |  |
|  | 05/16/11 | 37 | $\stackrel{63}{ }$ | $<0.50$ | 0.59 Jb | 4.3 | 3.2 | $<0.50$ | <0.50 | <1.0 | $<0.50$ | <0.25 | <0.20 | <0.20 | <0.25 | <0.20 | $<0.50$ | $<0.20$ | $<0.20$ | <0.25 | $<0.50$ | $<0.50$ | <0.20 | <0.20 | <0.50 | - | -- | --- | --- | $\cdots$ | -- | -- | -- |
|  | 08/30/11 | 17 20 | $\frac{25}{83}$ | ${ }_{0.66 \mathrm{Jc}}^{<2.0}$ | ${ }_{0.5}^{0.34 \mathrm{Jc}}$ | $\stackrel{2.1}{<0.80}$ | ${ }^{\frac{1.8}{\text { J }} \mathrm{Jc}}$ | <2.00 | <2.00 | - | ${ }_{<0}^{<2.0}$ | ${ }_{<0}^{22.05}$ | -2.0 | -2.20 |  | -2.00 | -2.0 | -0.20 |  | -5.0 | -2.00 | <0.50 | -2.00 | <2.0 | <2.0 | - |  | -- | -- | -- | -- | $\cdots$ |  |
|  | 02/20/12 | ${ }^{25}$ | 79 | $<0.50$ | 0.84 Jc | 1.7 Jc | 1.4 Jc | $<0.50$ | $<0.50$ | <1.0 | $<0.50$ | <0.25 | <0.20 | <0.20 | <0.25 | <0.20 | $<0.50$ | $<0.20$ | $<0.20$ | <0.25 | $<0.50$ | <0.50 | <0.20 | $<0.20$ | <0.50 | -- |  | -- | -- | --- | --- | --- |  |
|  | 02120/12 Dup | ${ }^{23}$ | 78 | <0.50 | 1.1 Jc | 1.8 Jc | 1.4 Jc | $<0.50$ | <0.50 | <1.0 | $<0.50$ | <0.25 | <0.20 | $<0.20$ | <0.25 | $<0.20$ | $<0.50$ | $<0.20$ | $<0.20$ | ${ }^{<0.25}$ | $<0.50$ | $<0.50$ | <0.20 | <0.20 | $<0.50$ |  |  |  |  |  |  | -- |  |
|  | 05/31/12 | 51 | 48 | 0.43 Jc | 3.0 | 0.73 Jc | $\underline{2.3}$ | <0.28 | <0.31 | $<0.68$ | $<0.17$ | <0.28 | <0.074 | <0.14 | <0.15 | $<0.13$ | <0.13 | <0.14 | <0.17 | <0.16 | <0.13 | $<0.11$ | <0.14 | <0.18 | <0.068 | $\cdots$ |  | --- | --- | $\cdots$ |  | --- | --- |
|  | -0827712 | 31 | 140 | 0.90 Jc | <0.10 | <0.26 | ${ }^{<0.20}$ | <0.28* | <0.31 | -0.68 | <0.17 | <0.28 | <0.074 | <0.14 | <0.15 | <0.13 | <0.13 | <0.14 | <0.17 | <0.16 | <0.13 | <0.11 | <0.14 | <0.18 | <0.068 |  |  |  |  |  |  |  |  |
|  |  | ${ }_{41}^{19}$ | $\frac{61}{30}$ | <0.25 | ${ }_{0.49 \mathrm{Jc}}^{6 .}$ | ${ }^{0.97 .1}$ | $\frac{0.93 \mathrm{c}}{1.7}$ | <0.28 | ${ }_{<0.31}^{<0.31}$ | <-6.68 | <0.17 | <0.28 | <0.074 | <0.14 | <0.15 | <0.13 | <0.13 | <0.14 | <0.17 | ${ }_{<0}$ | <0.13 | ${ }_{<0}^{<0.11}$ | ${ }_{<}^{<0.14}$ | <0.18 | ${ }_{<0}^{<0.068}$ | -- |  | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 05/23/13 | 51 | 43 | <0.25 | 0.69 | 3.2 | 3.4 | <0.28 | <0.31 | <0.68 | <0.17 | <0.28 | <0.074 | <0.14 | <0.15 | <0.13 | <0.13 | <0.14 | $<0.17$ | <0.16 | <0.13 | <0.11 | <0.14 | <0.18 | <0.068 | -- |  | -- | -- | -- | --- | -- | -- |
|  | 08/28/13 | ${ }^{38}$ | 97 | $<0.25$ | <0.10 | 2.6 | 1.8 | $<0.28$ | <0.31 | <0.68 | $<0.17$ | <0.28 | <0.074 | <0.14 | <0.15 | <0.13 | <0.13 | <0.14 | $<0.17$ | <0.16 | $<0.13$ | <0.11 | <0.14 | <0.18 | <0.068 | -- |  | -- | -- | -- | -- | -- | -- |
|  | 11/12/13 | ${ }_{21}^{23}$ | $\frac{21}{17}$ | <0.25 | ${ }^{2} .0$ | $\frac{1.1}{18}$ | ${ }^{<0.20}$ | <0.28 | <0.31 | <0.68 | <0.17 | <0.28 | <0.074 | <0.14 | <0.15 | <0.13 | <0.13 | <0.14 | <0.17 | <0.16 | <0.13 | <0.11 | <0.14 | <0.18 | <0.068 |  |  |  |  |  | $\cdots$ | $\cdots$ |  |
|  |  | 21 78 | $\frac{17}{45}$ | <0.25 | ${ }^{1.6}$ | $\frac{1.8}{1.8}$ | $\frac{1.1}{1.6}$ | -0.28 | ${ }_{<0.31}^{<0.31}$ | $<0.68$ <br> $<0.68$ | ${ }_{<0}^{<0.17}$ | ${ }_{<0}^{<0.28}$ | - | <0.14 | ${ }_{<0}^{<0.15}$ | ${ }_{<0.13}^{<0.13}$ | ${ }_{<0.13}^{<0.13}$ | <0.14 | ${ }_{<0.17}^{0.17}$ | ${ }_{<0}^{<0.16}$ | ${ }_{<0.13}^{<0.13}$ | <0.11 | <0.14 | <0.18 | ${ }_{\substack{<0.068 \\<0.068}}$ | - |  | --. | $\cdots$ | … | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05/29/14 | 37 | 33 | <0.25 | 0.53 | 3.1 | 2.9 | <0.28 | <0.31 | <0.68 | $<0.17$ | <0.28 | <0.074 | <0.14 | <0.15 | <0.13 | $<0.13$ | <0.14 | <0.17 | <0.16 | <0.13 | <0.11 | $<0.14$ | <0.18 | <0.068 | -- |  | --- | --- | --- | --- | -- | --- |
|  | 08/28/14 | 18 | 45 | $<0.25$ | 1.9 | <0.26 | $<0.20$ | <0.28 | <0.31 | <0.68 | $<0.17$ | <0.28 | <0.074 | <0.14 | <0.15 | <0.13* | <0.13 | <0.14 | $<0.17$ | <0.16 | <0.13 | $<0.11$ | <0.14 | <0.18 | <0.068 |  |  |  |  | --- | -- | $\cdots$ | -- |
|  | (1) $\begin{aligned} & 11 / 24 / 14 \\ & 03 / 30 / 15\end{aligned}$ | $\begin{aligned} & 73 \\ & 47 \end{aligned}$ | $\stackrel{69}{29}$ | $054Jc 025$ | $\begin{gathered} <0.10 \\ 0.52 \end{gathered}$ | $<0.26$ $\begin{aligned} & 0.2 .2 \\ & 2.3 \end{aligned}$ | $\begin{gathered} 0.20 \\ \hline 1.9 \end{gathered}$ | $\begin{aligned} & <0.28 \\ & <0.28 \end{aligned}$ | $<0.31$ $<0.31$ | $<0.68$ $<0.68$ | $\begin{aligned} & <0.17 \\ & <0.17 \end{aligned}$ | $\begin{aligned} & <0.28 \\ & <0.28 \end{aligned}$ | $\left\lvert\, \begin{aligned} & <0.074 \\ & <0.074 \end{aligned}\right.$ | $\begin{aligned} & 0.14 \\ & <0.14 \\ & 00 \end{aligned}$ | $\begin{aligned} & \substack{0.15 \\ <0.15} \end{aligned}$ | $\begin{aligned} & <0.13 \\ & <0.13 \end{aligned}$ | ${ }_{\text {< }}^{\substack{0.13 \\<0.13}}$ | $\begin{aligned} & <0.14 \\ & <0.14 \end{aligned}$ | $\begin{aligned} & <0.17 \\ & <0.17 \end{aligned}$ | $\begin{aligned} & <0.16 \\ & <0.16 \end{aligned}$ | <0.13 | ${ }_{\substack{0.32 \mathrm{Jc} \\<0.11}}$ | - | <0.18 | ${ }_{\text {coi. }}^{1.1}$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| NR 140 Entorcement Standard |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | -- | -- | -- | 700 | -- | - | 100 | -- | 800 | 480 | 480 | 2,000 | 0.01 | 2 | 0.005 | 0.1 | 0.015 | 0.002 | 0.05 |  |
|  |  | 0.5 | 7 | 20 | 0.02 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | $\cdots$ | - | -- | 140 | - | $\cdots$ | 10 | $\cdots$ | 160 | 96 | 96 | 400 | 0.001 | 0.4 | 0.0005 | 0.01 | 0.0015 | 0.0002 | 0.01 | ${ }_{0}^{0.051}$ |

$\begin{aligned} & \tau=\text { Detected below the Limit of Quantiation } \\ &=\text { Not Tested }\end{aligned}$
$\cdots=$ Not Tested / Not Required

Quantitation (LOQ) are ess certain than results at or above the LOQ.
$\mathrm{Jb}=$ Estimated value. Analyte detected at a level less than the Reporting
and greater than or equal to the Method Detection Limit (MDLL.) The use of this data should be aware that this data is of limited reliability.

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 彦 |  |  |  |  |  |  | ¢ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| mw6 | 07/22/99 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | +12/1201 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 06/10/02 | $\cdots$ | -- | --- | $<0.053$ | <0.16 | <0.024 | -- | $<0.03$ | $<0.022$ | <0.036 | <0.087 | $<0.067$ | -- | -- | <0.022 | -- | $\cdots$ | --- | $\cdots$ | -- | -- | $<0.053$ | <0.025 | <0.03 | --- | $<0.095$ | $<0.096$ | <0.067 | $\cdots$ | -- | $<0.036$ | <0.13 |
|  | 01/11/1/4 030104 | <0.05 | <0.4 | <1 | <0.84 | $<0.97$ | <1.4 | <1.2 | <1 | $<1.3$ | $<1.3$ | $<0.96$ | <1.4 | $<1.9$ | $<1.7$ | $<1.4$ | <1.2 | $<1.4$ | $<1.2$ | $<0.84$ | <0.64 | $<1.1$ | $<0.9$ | $<0.95$ | $<1.7$ | <0.62 | $<1.4$ | <0.66 | $<1.2$ | $<1.4$ | $<1.5$ | <1.1 | $<1.2$ |
|  | 03/0404 | $\cdots$ | $\bigcirc$ | <1 | -0.84 | -0.97 | $\stackrel{-1}{<1}$ | $\stackrel{1}{<1.2}$ | $<1$ | $\bigcirc$ | $\bigcirc$ | -0.96 | $\stackrel{-1}{<1.4}$ | $<1.9$ | <1.7 | <1.4 | $<1.2$ | <1.4 | <1.2 | <0.84 | <0.64 | $\stackrel{-1.1}{<-1}$ | $\bigcirc$ | -0.95 | $\bigcirc 1.7$ | <0.62 | $\stackrel{-1.4}{ }$ | <0.66 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |
|  | 11/0203 | --- | -- | $<0.85$ | <1.03 | <1.05 | $<0.7$ | $<0.69$ | $<0.74$ | $<0.96$ | $<0.79$ | <0.82 | <0.69 | 8.4 | -- | $<0.58$ | <0.96 | <0.75 | $<0.54$ | <1.16 | <0.62 | $<0.65$ | <0.8 | <0.95 | <0.7 | --- | $<0.92$ | <0.8 | $<0.85$ | <1.4 | $<0.92$ | <1.01 | <0.56 |
|  | 12/14/63 | --- | --- | --- | --- | --- | -- | --- | --- | - | - | --- | - | --- | --- | --- | - | --- | --- | --- | - | --- | -- | - | --- | -- |  | --- | --- | -- |  | --- |  |
|  | 02/13/07 | $\cdots$ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ | -- |  |  | $\cdots$ |
|  | 05/08077 | $\cdots$ | -- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 02/14/08 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | .-- | --- | --- | --- | --. | --- | --- | $\cdots$ | … | … | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- |
|  | 05/06/08 | -- | -- | -- | -- | --- | -- | -- | --- | -- | --- | -- | -- | -- | $\cdots$ | --- | --- | $\cdots$ | -- | -- | --- | --- | -- | -- | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | -- | - | -- | --- |
|  | 09/10/08 | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/0509 | --- | -- | $<0.4$ | <0.24 | <0.23 | <0.35 | <1.06 | $<1.01$ | $<0.35$ | $<0.31$ | $<0.47$ | <0.52 | 25 | --- | <0.32 | <0.28 | $<0.3$ | $<0.54$ | <0.28 | $<0.54$ | <0.24 | <0.25 | $<0.39$ | <0.26 | --- | $<0.55$ | <0.36 | $<0.34$ | $<0.29$ | <0.82 | <1.55 | <0.33 |
|  | 05/27710 | $\cdots$ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ |
|  | 11/29/10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | .-- | --- | --- | --- | $\cdots$ | $\cdots$ |
|  | 03/01/11 | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | --- | --- | $\cdots$ | $\cdots$ | --- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 05/16/11 | -- | -- | $\cdots$ | -- | --- | -- | -- | --- | -- | - |  |  | -- |  | - |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  | --- | $\cdots$ |
|  | 11/08/11 | … | --- | --. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | $\cdots$ | --- | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ |  | $\cdots$ | --- |  | -- | $\cdots$ | $\ldots$ | $\cdots$ |
|  | 02/20/12 | --- | -- | --- | --- | --- | -- | -- | --- | --- | --- | -- | -- | -- | -- | --- | -- | -- | $\cdots$ | -- | --- | --- | -- | --- | --- | - | --- | --- | --- | --- | -- | --- | --- |
|  | 02120/12 Dup | -- | -- | -- | -- | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |  | $\cdots$ |  |  | -- |  | -- |  |  |  |  |  |  | $\cdots$ |
|  | 08/27/12 | --- | --- | .-. | --- | --- | .-. | --- | .-. | --- | --- | --- | --- | --- | --- | .-- | --- | --- | -.- | .-- | --- | --- | --- | --- | --- | --- | --- | .-. | .-. | --- | --- | .-. | $\cdots$ |
|  | 11/26/12 | $\cdots$ | -- | --- | --- | --- | --- | -- | --- | --- | -- | -- | -- | --- | $\cdots$ | --- | - | -- | - | --- | -- | --- | --- | --- | --- | $\cdots$ | --- | --- | --- | --- | -- | --- | --- |
|  | 02/28/13 $05 / 23 / 13$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/28/13 | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | $<0.27$ | --. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ |
|  | 11/12/13 | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | -- | -- | -- | -- | --- | -- | --- | $<0.27$ | -- | -- | --- | -- | --- | -- | --- | --- | -- | --- | --- | $\cdots$ | --- | --- |
|  | 11.1213 Dur | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | <0.27 | -- | - | -- | $\cdots$ |  | -- |  | -- |  | -- |  | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05/29/14 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ... | … | $\cdots$ | $\cdots$ | $\cdots$ | … | --- | --. | … | … | --- | <0.27 | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\ldots$ | … | … | … | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/28/14 | -- | -- | --- | $\cdots$ | --- | --- | $\cdots$ | -- | -- | --- | -- | -- | -- | $\cdots$ | --- | -- | --- | $<0.27$ | -- | -- | --- | -- | -- | --- | $\cdots$ | --- | $\cdots$ | --- | -- | -- | --- | --- |
|  | 1724/14 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | <-2.27 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ |  |  |
| NR 140 Enforcement Standard <br> NR 140 Preventive Action Limit |  | 1 | - | - | . | - | 3,000 | - | - | 0.2 | 0.2 | - | - | 6 | - | 0.2 | - | -- | 600 | - | 100 | - | 400 | 400 | - | - | - | - | 40 | - | 1 | - | 250 |
|  |  | 0.1 | -- | -- | $\cdots$ | $\cdots$ | 600 | - | -- | 0.02 | 0.02 | - | -- | 0.6 | -- | 0.02 | -- | -- | 60 | -- | 20 | -- | 80 | 80 | -- | $\cdots$ | - | -- | 8 | $\cdots$ | 0.1 | $\cdots$ | 50 |

$+=$ Detected below the Limit of Quantitation
$=$ =Not Tested / Not Required

TABLE 1
Historical Groundwater Analytical Results
QuicFrez SFR Site - Fond du Lac, Wisconsin
SCS Engineers Project \#25211406.63

$\dagger=$ Detected below the Limit of Quantitation
$\ldots-\mathrm{N}$, Not Tested $/$ Not Required
Note: The following compound was detected in MW6A during the August 2009 sampling event: Benzyl Alcohol ( $1.4 \mathrm{Mg} / \mathrm{L})$
Note: The following compound was detected in MW6A during the August 2009 sampling event: Benzy Alcohol ( 15 pl )
Note: The following compo 2010 as 140 Wisin
As of the December 2010 ch. . 1 R 140 Wisconsin Administrative Code, efff $1-1-11$, the enforcement standards (.
Toluene and Xylenes. The previous standards were Toluene $1,000 \mathrm{ES} / 200 \mathrm{PAL}$; xylenes $10,000 \mathrm{ES} / 1,000 \mathrm{PAL}$.

$\dagger=$ Detected below the Limit of Quantitation

- =Not Tested $/$ Not Required

Historical Groundwater Analytical Results
QuicFrez SFR Site－Fond du Lac，Wisconsin
SCS Engineers Project \＃25211406．63

|  |  |  |  | Chlorin | d Volat | Ogani | mp | ds（EPA | 260）－4 |  |  |  |  |  |  | etroleum | －related | tile | Org | ， | ， | （0）－Mg |  |  |  |  |  |  | 寿 | tals－mgl |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  |  |  | $\begin{aligned} & \text { 틍 } \\ & \text { 을 } \\ & \text { 응 } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \ddot{0} \\ \stackrel{.0}{\omega} \\ \stackrel{\rightharpoonup}{x} \\ \hline \end{array}$ |  | $\begin{array}{r} \text { 喜 } \\ \text { 㕎 } \\ \hline \end{array}$ | $\begin{aligned} & \text { 틀 } \\ & \text { E. } \\ & \text { eim } \\ & \hline \end{aligned}$ |  | ® |  |  | $\stackrel{\stackrel{\rightharpoonup}{7}}{\bar{\omega}}$ |
| мW6B | 07／22／99 1212101 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  | 0307102 | $0.22 \dagger$ | $\stackrel{2}{9}$ | $<0.11$ | ${ }^{<0.16}$ | $<0.2$ | $<0.1$ | ${ }^{<0.12}$ | $<0.11$ | $<0.24$ | $<0.15$ | ＜0．24 | $0.16 \dagger$ | $<0.08$ | ＜0．1 | ＜0．11 | $<0.08$ | $<0.07$ | $<0.12$ | $<0.1$ | $<0.15$ | $0.19 \dagger$ | $<0.11$ | $<0.08$ | $<0.34$ |  | － | －－ | － | －－－ |  | － |  |
|  | 06／10／02 | ＜0．13 |  | ＜0．11 | ＜0．16 | ＜0．2 | $<0.1$ | ＜0．12 | ＜0．11 | ＜0．24 | ＜0．15 | ＜0．19 | ＜0．08 | $<0.08$ | $<0.1$ | ＜0．11 | $<0.08$ | ＜0．07 | $<0.12$ | $<0.1$ | $<0.15$ | ＜0．08 | $<0.11$ | $<0.08$ | $<0.34$ |  |  | －－－ | － | －－－ |  | － |  |
|  | $01 / 11 / 04$ 030404 | $<0.1$ | ＜0．25 | ＜0．35 | ＜0．11 | ＜0．22 | ＜0．69 | ＜0．2 | ＜0．44 | ＜2．4 | ＜0．45 | $\stackrel{\text {＜0．41 }}{ }$ | ＜0．17 | ＜0．31 | ＜0．43 | ＜0．22 | ＜0．16 | ＜0．11 | ＜0．18 | ＜0．26 | ＜0．19 | $\stackrel{1.5}{.-1}$ | ＜0．14 | $<0.12$ | $<0.46$ | ＜0．005 | ＜0．4 | 0.0006 | ＜0．01 | 0.0099 | ＜0．0002 | ＜0．01 | $<0.01$ |
|  | 04／14／04 | $<0.27$ | $<0.29$ | ＜0．22 | $<0.21$ | ＜0．16 | $<0.25$ | $<0.29$ | $<0.39$ | $<0.7$ | $<0.7$ | ＜0．25 | ＜0．29 | $<0.31$ | $<0.21$ | $<0.39$ | $<0.56$ | $<0.19$ | $<0.3$ | ＜0．6 | $<0.32$ | $<0.57$ | $<0.51$ | $<0.66$ | ＜1．74 | ＜0．005 | $<0.4$ | 0.0005 | $<0.01$ | $<0.0015$ | ＜0．0002 | $<0.01$ | $<0.01$ |
|  | 11／0206 | ＜0．44 | $<0.68$ | $<0.95$ | ＜0．17 | ＜0．52 | ＜0．61 | ＜0．72 | ＜0．3 | ＜0．69 | ＜0．52 | $<0.5$ | ＜0．47 | ＜0．6 | ＜0．76 | ＜1．1 | $<0.38$ | $<0.99$ | $<0.81$ | ＜2．2 | $<0.61$ | $<0.59$ | $<0.39$ | ＜1．2 | ＜1．42 | ＜0．0079 | 0.047 | ＜0．0007 | ＜0．0023 | $<0.0024$ | 0．00006t | $0.01+$ | ＜0．0025 |
|  | 12／1406 | － | －－ | － | －－ | －－－ | － | －－－ | －－－ | －－－ | －－－ | －－－ | － | －－－ | －－－ | －－－ | －－－ | － | － | －－－ | －－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | $\cdots$ |
|  | 0211307 0510807 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ．－． | $\cdots$ | $\cdots$ |  | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11／0207 | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－ | －－ | －－－ | －－－ | －－ | －－ | －－－ | －－－ | －－ | －－ | －－ | －－－ | －－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ |
|  | 02／1408 | ＜0．44 | $<0.68$ | $<0.95$ | $<0.2$ | ＜0．46 | ＜0 | ＜0．45 | 0.64 | ＜0．69 | $<0.52$ | $<0.5$ | ＜0．47 | 0.34 | $<0.36$ | $<0.52$ | $<0.38$ | $<0.48$ | $<0.35$ | $<1.8$ | $<0.38$ | 0．74 $\dagger$ | $<1.2$ | $<0.37$ | $<0.99$ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 05／06／08 $09 / 1008$ | $\stackrel{-}{--}$ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | －－－ | … | －－－ | －－－ | $\cdots$ | －－－ | －－． | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | －－． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | －09／10088 | $\cdots$ | $\cdots$ | $\cdots$ |  | －－－ | $\cdots$ | －－－ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  | －－ |  |  |
|  | 08／05／09 | ＜0．39 | $<0.68$ | $<0.61$ | ＜0．2 | ＜0．43 | ＜0．48 | ＜0．43 | ＜0．47 | ＜ 1.5 | ＜0．42 |  | ＜0．41 | ＜0．46 | ＜0．43 | ＜1．5 | ＜0．87 | ＜0．39 | ＜0．57 | $<1.7$ | ＜0．33 | ＜0．51 | ＜1．1 | ＜1．5 | ＜2．13 | $0.0015 \dagger$ | 0.0227 | ＜0．0005 | ＜0．0012 | $<0.0007$ |  |  |  |
|  | 05／27／10 | ＜0．20 | $<0.50$ | $<0.50$ | $<0.20$ | $<0.80$ | $<0.20$ | $<0.50$ | $<0.50$ | ＜1．0 | ＜0．50 | ＜0．25 | ＜0．20 | ＜0．20 | ＜0．25 | ＜0．20 | $<0.50$ | $<0.20$ | $<0.20$ | ＜0．25 | $<0.50$ | $<0.50$ | $<0.20$ | $<0.20$ | $<0.50$ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | $08 / 25 / 10$ $11 / 29 / 10$ | $<0.20$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc 0.20$ | ＜0．80 | －0．20 | $\bigcirc$ | $<0.50$ | $<1.0$ | $<0.50$ | $<0.25$ | ＜0．20 | －0．20 | －0．25 | $\bigcirc$ | ＜0．50 | －0．20 | $<0.20$ | $<0.25$ | $<0.50$ | $\bigcirc 0.50$ | $<0.20$ | －0．20 | $\bigcirc 0.50$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 03／01／11 | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－ | －－－ | －－－ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | －－－ | － | $\cdots$ | －0 | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | －20 | －－－ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | －－ | －－ | －－ | $\cdots$ | $\cdots$ |
|  | 05／16／11 | $<0.20$ | ＜0．50 | ＜0．50 | ＜0．20 | ＜0．80 | ＜0．20 | ＜0．50 | ＜0．50 | $<1.0$ | ＜0．50 | $\stackrel{\text {＜0．} 25}{-\ldots}$ | ＜0．20 | ＜0．20 | ＜0．25 | ＜0．20 | ＜0．50 | $<0.20$ | ＜0．20 | ＜0．25 | $<0.50$ | ＜0．50 | ＜0．20 | ＜0．20 | $<0.50$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{-}$ | $\cdots$ |
|  | 11／08／11 | ＜0．20 | $<0.50$ | $<0.50$ | $<0.20$ | $<0.80$ | $<0.20$ | ＜0．50 | $<0.50$ | ＜1．0 | $<0.50$ | ＜0．25 | ＜0．20 | $<0.20$ | $<0.25$ | ＜0．20 | $<0.50$ | $<0.20$ | $<0.20$ | $<0.25$ | $<0.50$ | $<0.50$ | $<0.20$ | $<0.20$ | $<0.50$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 02／20／12 | －－ | －－ | －－ | －－ | －－ | －－－ | －－－ | －－－ | －－ |  | －－－ | －－ |  | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ |  | $\cdots$ | －－ | $\cdots$ | －－ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08／27／12 | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | －－－ | － | －－． | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 11／26／12 | ＜0．19 | $<0.12$ | $<0.25$ | $<0.10$ | ＜0．26 | $<0.20$ | $<0.28$ | $<0.31$ | ＜0．68 | ＜0．17 | ＜0．28 | ＜0．074 | ＜0．14 | ＜0．15 | ＜0．13 | $<0.13$ | $<0.14$ | ＜0．17 | ＜0．16 | $<0.13$ | $<0.11$ | $<0.14$ | $<0.18$ | ＜0．068 | －－ | －－ | －－ | －－ | －－－ | －－－ | －－－ | －－－ |
|  | $02 / 28813$ $05 / 23 / 13$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | －－． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | －－． | －－－ | －－－ | $\cdots$ | －－－ | $\cdots$ | －－－ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08／28／13 | －－－ | －－． | －－ | －－ | －－－ | －－ | －－－ | $\cdots$ | －－－ | －－－ | $\cdots$ | －－ | －－－ | －－ | －－－ | －－－ | －－ | －－ | －－－ | － | －－－ | －－1 |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | － | $\cdots$ | $\cdots$ | $\cdots$ |
|  | ${ }^{11 / 12113}$ | ＜0．19 | $<0.12$ | ＜0．25 | $<0.10$ | ＜0．26 | $<0.20$ | $<0.28$ | $<0.31$ | $<0.68$ | $<0.17$ | ＜0．28 | ＜0．074 | ＜0．14 | ＜0．15 | ＜0．13 | $<0.13$ | $<0.14$ | ＜0．17 | ＜0．16 | ＜0．13 | $<0.11$ | $<0.14$ | $<0.18$ | ＜0．068 | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 05／29／14 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－． | －－－ | －－－ | －－－ |  | －－－ | －－－ | －－－ | －－－ |  |  | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ |
|  | 08／28／14 | －－－ | －－－ | －－ | －－ | －－－ | －－ | －－－ | －－ | －－－ | －－－ | －－－ | －－ | －－－ | －－ | －－ | －－ | －－－ | －－ | －－－ | －－－ | －－－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－－ | －－－ | －－－ | －－－ |
|  | 11／24414 $03 / 30 / 15$ | ＜0．19 | ＜0．12 | ＜0．25 | ＜0．10 | ＜0．26 | $<0.20$ | $<0.28$ | $<0.31$ | ＜0．68 | $<0.17$ | ＜0．28 | ＜0．074 | $<0.14$ | ＜0．15 | ＜0．13 | ＜0．13 | $<0.14$ | $<0.17$ | $<0.16$ | $<0.13$ | $<0.11$ | $<0.14$ | $<0.18$ | ＜0．068 | －－． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 5 | 70 | 100 | 0.2 | 5 | 6 |  | 7 |  | 5 |  | 5 | －－ | － | －－ | 700 | －－ | － | 100 | － | 800 | 480 | 480 | 2，000 | 0.01 | 2 | 0.005 | 0.1 | 0.015 | 0.002 | 0.05 | 0.05 |
|  |  | 0.5 | 7 | 20 | 0.02 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | －－ | －－ | －－ | 140 | －－ | －－ | 10 | － | 160 | 96 | 96 | 400 | 0.001 | 0.4 | 0.0005 | 0.01 | 0.0015 | 0.0002 | 0.01 | 0.01 |

$t=$ Detected below the Limit of Quantitation
$=$ Not Tested／Not Reequired
Note：As of the December 2010 ch．NR 140 Wisconsin Administrative Code，eff． $1-1-11$ ，the enforcement standards（ESs）and preventive action limits（PALs）have changed for
Toluene and Xylenes．The previous standards were Toluene $1,000 \mathrm{ES} / 200$ PAL；yylenes $10,000 \mathrm{ES} / 1,000 \mathrm{PAL}$ ．


| $\dagger=$ Detected below the Limit of Quantitation |
| :--- |
| $-=$ Not Tested / Not Required |

- =Not Tested / Not Required

TABLE 1
Historical Groundwater Analytical Results
QuicFrez SFR Site - Fond du Lac, Wisconsi
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$\dagger=$ Detected below the Limit of Quantitation
$\cdots=-$ Not tested $/$ Not Required

* $=$ LCS or LCSD exceeds the control lim
$B=$ Analyte was detected in the associated Method Blank.
$\mathrm{Ja}=$ Results reported between the Method Detection Limit (MDL) and
Lis of Quantiation (LOQ) are less certain than results at or above the LOQ.
Concentration is an approximate value.

Note: The following compound was detected in MW7 during the November 2, 2006 sampling event: Butyl Benzyl Phthalate $(0.78+\mathrm{mg} / \mathrm{L})$.


: As of the December 2010 ch. NR 140 Wisconsin Administrative Code, efffli-1-1-1, the entorcement standards (GESs) and preventive action limits (PALs) have changed
Aor
for Toluene and Xylenes. The previous standards were Toluene $1,000 \mathrm{ES} / 200 \mathrm{PAL}$; Xylenes $10,000 \mathrm{ES} / 1,000 \mathrm{PAL}$.

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$t=$ Detected below the Limit of Quantitation

|  |  | Chlorinated Volatile Organic Compounds（EPA 8260）－－Mg／L |  |  |  |  |  |  |  |  |  |  |  |  |  | un | ed | Volatile | Organic | Ompounc | （EPA 8 | 0－－rg |  |  |  | RCRA Metals－mglL |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  | $\begin{aligned} & \text { 은 } \\ & \text { 흔 } \\ & \text { 를 } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { 틍 } \\ & \text { 을 } \\ & \text { 응 } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \ddot{0} \\ \stackrel{.}{\underline{0}} \\ \stackrel{\rightharpoonup}{x} \\ \hline \end{array}$ | $\begin{aligned} & \text { 亳 } \\ & \text { 迸 } \\ & \hline \end{aligned}$ |  |  | $\begin{array}{r} \text { 兴 } \\ \text { 흥 } \\ \hline \end{array}$ | \％ | $\begin{array}{r} \text { 言 } \\ \text { idine } \\ \hline \end{array}$ | （e） | $\frac{\stackrel{y}{2}}{\bar{\circ}}$ |
|  | 07／22999 1212101 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  | 0307102 | 2.6 | $<0.11$ | $<0.11$ | $<0.11$ | $<0.11$ | $<0.1$ | ${ }^{<0.12}$ | $<0.11$ | $<0.24$ | $<0.15$ | $<0.19$ | $<0.08$ | ＜0．08 | ＜0．1 | ＜0．11 | $<0.08$ | $<0.07$ | $<0.12$ | $<0.1$ | $<0.15$ | 0.37 | $<0.11$ | ${ }^{<0.08}$ | ${ }_{0}^{<0.34}$ | $\cdots$ | $\cdots$ | －－－ |  |  |  |  |  |
|  | $06 / 10102$ $01 / 12 / 104$ | ${ }_{\substack{0.31 \dagger \\<0.1}}$ | ＜0．11 | ＜$<$＜0．11 | ＜$<0.16$ | ＜0．22 | －$<0.1$ | －${ }_{\text {＜}}$ | ＜0．11 | ＜0．24 | ＜0．15 | ＜$<0.19$ | $0.18 \dagger$ $<0.17$ | ＜0．08 | － | ＜0．11 | ＜0．08 | ＜0．11 | －${ }^{<0.12}<0.18$ | 026 | ＜$<0.15$ | 2．2 | ＜0．11 | ＜0．08 | ＜$<0.34$ | ＜0．005 | $\stackrel{-}{-0.4}$ | $\stackrel{-0}{000005}$ | $\stackrel{-0}{0}$ | ${ }_{0}$ | ＜0．0002 | －0．01 | $\stackrel{-7}{<0.01}$ |
|  | 0310404 |  |  |  |  | －－2 |  |  |  | －2．4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 04／1／504 | ＜0．27 | ＜0．29 | ＜0．22 | ＜0．21 | ＜0．16 | ＜0．25 | ＜0．29 | $<0.39$ | ${ }^{<0.7}$ | ${ }^{<0.7}$ | ＜0．25 | ＜0．29 | $<0.31$ | ${ }_{0}^{0.21}$ | ＜0．39 | ＜0．56 | ＜0．19 | ${ }_{<0}^{00.3}$ | ＜0．6 | ＜0．32 | $<0.57$ | ＜0．51 | ＜0．66 | ＜1．74 | ＜0．005 | ${ }_{0}^{00.4}$ | ＜0．0005 | ＜0．01 | 0.0096 |  | ＜0．01 | ＜0．01 |
|  | 11／0206 | ＜0．44 | $<0.68$ | $<0.95$ | ＜0．17 | ＜0．52 | $<0.61$ | $<0.72$ | ＜0．3 | ＜0．69 | $<0.52$ | $<0.5$ | ＜0．47 | ＜0．6 | ＜0．76 | ＜1．1 | $<0.38$ | $<0.99$ | $<0.81$ | $<2.2$ | $<0.61$ | $<0.59$ | $<0.39$ | ＜1．2 | ＜1．42 | 0.0088 | 0.046 | ＜0．0007 | ＜0．0023 | ＜0．0024 | 40．00006 | ＜0．0092 |  |
|  | 1214406 0211307 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05／08／07 | －－－ | －－－ | －－ | －－ | －－－ | －－－ | －－ | －－ | －－－ | －－ | －－－ | －－ | －－ | －－ | －－ | － | －－ | －－－ | － | －－－ | －－－ | $\cdots$ | －－ | －－－ | － | －－－ | －－－ | －－－ | －－ | －－ | －－ | －－－ |
|  | 1110207 $02141 / 08$ | $\stackrel{-}{-0.44}$ | $\bigcirc$ | $\stackrel{-7}{-0.95}$ | $\stackrel{-}{-0.2}$ | $\bigcirc$ | －－7． | $\stackrel{--}{-0.45}$ | －－7．64 | －－6．69 | $\stackrel{-1}{-0.52}$ | $\stackrel{-}{-0.5}$ | $\stackrel{--7}{-0.47}$ | －0．34 | －0． | $\bigcirc$ | －－． | $\stackrel{--}{-0.48}$ | ＜0．35 | $\stackrel{-1}{-1.8}$ | $\bigcirc$ | $1.45 \dagger$ | $\stackrel{-1}{-1.2}$ | $\stackrel{--7}{-0.37}$ | $\stackrel{-}{<0.99}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05／06／08 |  | －－－ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | －－． |  | －－－ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ |
|  | 09／10／08 | － | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | － | － | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－ |  |  | －－－ |
|  | 01／19／99 08／06／09 | $\stackrel{-7}{<0.39}$ | $\bigcirc$ |  | $\stackrel{-}{-0.2}$ |  |  |  |  | $\stackrel{-}{<1.5}$ |  | $\stackrel{-7}{<0.41}$ |  |  | $\stackrel{-1-7}{-0.43}$ |  | $<0.87$ | $<0.39$ | $<0.57$ | $<1.7$ | $\bigcirc$ | $<0.51$ | $\stackrel{-1}{\square}$ | $\stackrel{-1}{-1.5}$ | ＜2．13 | 0.0258 |  |  |  |  |  |  |  |
|  | 05／26／10 | 13 | 1.7 Ja | $<0.50$ | $<0.20$ | $<0.80$ | $<0.20$ | $<0.50$ | $<0.50$ | ＜1．0 | ＜0．50 | $<0.25$ | ＜0．20 | $<0.20$ | $<0.25$ | $<0.20$ | $<0.50$ | $<0.20$ | $<0.20$ | $<0.25$ | $<0.50$ | $<0.50$ | $<0.20$ | ＜0．20 | $<0.50$ | － | －－ | －－－ | －－－ | －－－ | －－－ |  |  |
|  | 08／25／10 |  |  |  |  | －－－ | －－－ |  | －－－ |  |  |  |  | －－－ |  | － |  |  |  |  |  | －－－ | －－ | －－－ |  | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | －11／2910 | 130 | $\underline{37}$ | $\stackrel{0.50}{-0}$ | $\stackrel{0}{<0.20}$ | ＜0．80 | ＜0．20 | ＜0．50 | ＜0．50 | $\stackrel{1}{<1.0}$ |  | ＜0．25 |  | ＜0．20 | $\stackrel{0.25}{--2}$ | ＜0．20 | ＜0．50 |  | ＜0．20 | ＜0．25 | ＜0．50 | ＜0．50 | ＜0．20 |  | ＜0．50 | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05／16／11 | 41 | 38 | $<0.50$ | ＜0．20 | ＜0．80 | $<0.20$ | $<0.50$ | $<0.50$ | ＜1．0 | $<0.50$ | $<0.25$ | ＜0．20 | $<0.20$ | ＜0．25 | $<0.20$ | $<0.50$ | $<0.20$ | $<0.20$ | $<0.25$ | $<0.50$ | $<0.50$ | $<0.20$ | $<0.20$ | $<0.50$ | －－－ | －－－ | －－－ | －－ |  | －－ | －－－ | －－－ |
|  | 08／30／11 | $\stackrel{-7}{<0.20}$ | $<0.50$ | $\bigcirc$ | $\stackrel{-7}{<0.20}$ | $<0.80$ | $<0.20$ | $<0.50$ | $\bigcirc$ | $<1.0$ | $\stackrel{-7}{<0.50}$ | $<0.25$ | $\bigcirc$ | －0．20 | $\stackrel{-7}{<0.25}$ | $\stackrel{-}{<0.20}$ | $<0.50$ | $<0.20$ | $<0.20$ | $<0.25$ | $<0.50$ | $<0.50$ | $<0.20$ | ＜0．20 | $<0.50$ | $\cdots$ | －－－ | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 02／20／12 | －－－ | － | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ |  | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | － | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ |  |
|  | 05／31／12 | －－－ | －．． | －－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | －－ | －－－ | －－－ | －－ | －－－ | －－ | －－－ | －－－ | － | －－－ |  |  | －－ | －－ | －－ | －－－ | －－－ | －－－ | －－－ |  | －－－ | －－ | $\cdots$ |
|  | 11／26／12 | $<0.19$ | $<0.12$ | $<0.25$ | ＜0．10 | $<0.26$ | $<0.20$ | $<0.28$ | $<0.31$ | $<0.68$ | ＜0．17 | $<0.28$ | ＜0．074 | ＜0．14 | ＜0．15 | ＜0．13 | $<0.13$ | $<0.14$ | $<0.17$ | ＜0．16 | $<0.13$ | $<0.11$ | $<0.14$ | ＜0．18 | ＜0．068 | －－－ | －－－ | －－ | －－－ |  | －－－ | －－－ | $\cdots$ |
|  | 02／28／13 | －－ | －－ | －－ | －－ | －－ | －－－ | －－－ | －－ | －－ | －－－ | －－－ | －－－ | －－ | －－－ | －－ | －－ | －－－ | －－ | －－ | －－－ | $\cdots$ | －－ | －－ | －－ | －－－ | $\cdots$ | －－ | －－ | $\cdots$ | $\cdots$ | － | －－ |
|  | 08／28／13 | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | －－－ | －－－ | －－． | －．－． | $\cdots$ | －－． | －－－ | －－－ | －－－ | －－－ | －－－ |  | －－－ |  | $\cdots$ |  | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  | $\cdots$ | $\cdots$ |
|  | 11／12／13 | 19 | 10 | $<0.25$ | ＜0．10 | $<0.26$ | $<0.20$ | $<0.28$ | $<0.31$ | ＜0．68 | ＜0．17 | ＜0．28 | ＜0．074 | ＜0．14 | ＜0．15 | $<0.13$ | $<0.13$ | $<0.14$ | $<0.17$ | $<0.16$ | $<0.13$ | $<0.11$ | $<0.14$ | ＜0．18 | ＜0．068 | －－－ | －－－ | $\cdots$ | $\cdots$ | ．－． | －－－ | $\cdots$ | $\cdots$ |
|  | 03／25／14 | $\cdots$ |  | $\cdots$ | －－ | $\cdots$ | － | －－ | －－ | $\cdots$ | －－ | －－ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | －－－ | － | －－ | －－ | －－ | －－ | －－ | －－ | －－－ | －－－ | －－ | －－ | －－ | －－ | －－－ | － |  |
|  | 08／28／14 | － | － | $\cdots$ |  | －－． | －－－ | － |  | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 11／24／14 | 48 | 27 | ＜0．25 | ＜0．10 | ＜0．26 | $<0.20$ | ＜0．28 | $<0.31$ | ＜0．68 | ＜0．17 | ＜0．28 | ＜0．074 | ＜0．14 | ＜0．15 | ＜0．13 | ＜0．13 | ＜0．14 | ＜0．17 | ＜0．16 | ＜0．13 | ＜0．11 | ＜0．14 | ＜0．18 | 0.50 Jc | －－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | －－ | －－ | － | 700 | －－ | －－ | 100 | －－ | 800 | 480 | 480 | 2，000 | 0.01 | 2 | 0.005 | 0.1 | 0.015 | 0.002 | 0.05 | 0.05 |
|  |  | 0.5 | $\underline{7}$ | 20 | 0.02 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | $\cdots$ |  |  | 140 |  |  | 10 |  | 160 | 96 | 96 | 400 | 0.001 | 0.4 | 0.0005 | 0.01 | 0.0015 | 0.0002 | 0.01 | 0.01 |

$t=$ Detected below the Limit of Quantitation
$\cdots=$ Not Tested／Not Required
$\mathrm{F}=$ Nos oested Not Requirid
$\mathrm{B}=$ LCS LCSD exceeds the control limits．
$B=$ Analyte was detecected in the associated Method Blank．
Ja $=$ Results reported between the Method Dethection Liank．
Limit of Quantititation（LOQ）are less certain than
Limit of Quantitition（LOQ）are less ce
concentration is an approximate value．

Note：The following compound was detected in MW7A during the August 2009 sampling event：Benzyl Alcohol（ 1.8 gg／L）
Note：As of the December 2010 ch．NR 140 Wisconsin Administrative Code efft $1-1-11$ ，the enforcement standards（ESS）
Note：As of the December 2010 ch．NR 140 Wisconsin Administrative Code，eff．1－1－11，the enforcement standards（ESS）and preventive action limits（PALs）have changed ar

| Well | Date |  | $\begin{aligned} & \text { O} \\ & \stackrel{0}{0} \\ & \stackrel{0}{0} \\ & \stackrel{\rightharpoonup}{6} \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \frac{0}{0} \\ & \text { 皆 } \\ & \frac{0}{0} \end{aligned}$ |  |  |  |  |  |  |  |  | － |  | 旁 |  |  |  | 产 |  | （ | － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MW7A | 07／22／99 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 03／07／02 | $\cdots$ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ |  | －－－ |  | －－－ |  |  | －－ |  | －－ |  |  |  |  |  |  |
|  | 06／10002 | $\bigcirc$ | $\stackrel{-}{-0.4}$ | 4.4 | $\stackrel{-7}{<0.84}$ | $\stackrel{--97}{<0.97}$ | $\bigcirc$ | 4.3 | ＜1 | $\stackrel{-1}{<1.3}$ | $\stackrel{-1}{\square 1.3}$ | $\stackrel{-1}{<0.96}$ | $\stackrel{-1}{<1.4}$ | 240 | $\stackrel{-1}{-1.7}$ | $\stackrel{-}{-1.4}$ | $\stackrel{-1}{-1.2}$ | $\stackrel{-1}{-1.4}$ | －1．2 | －0．84 | －－7． | $\stackrel{-}{<1.1}$ | －－7 | $\stackrel{-}{<0.95}$ | $\stackrel{-7}{-1.7}$ | －0．62 | $\stackrel{-1}{-1.4}$ | $\stackrel{-7}{<0.66}$ | $\stackrel{-1}{<1.2}$ | $\stackrel{-1}{<1.4}$ | $\stackrel{-1}{<-1.5}$ | $\stackrel{-1}{-1.1}$ | $\stackrel{-}{-1.2}$ |
|  | 0330404 |  |  | $\cdots$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 04／1／504 <br> $11 / 0206$ | $\cdots$ | $\stackrel{-0.4}{-\ldots}$ | －${ }_{1.2 \dagger}$ | －$<0.84$ | ［ $<0.97$ | （ $\begin{aligned} & <1.4 \\ & <0.7\end{aligned}$ | $\begin{gathered} <1.2 \\ <0.69 \end{gathered}$ | ${ }_{<0}^{<1}$ | $\begin{aligned} & <{ }_{c}^{<0.36} \end{aligned}$ | $\begin{gathered} \text { < }<0.79 \\ \hline 0 \end{gathered}$ | $\begin{gathered} <0.96 \\ <0.82 \\ <0 \end{gathered}$ | $\begin{gathered} <1.4 \\ <0.69 \end{gathered}$ | $\begin{aligned} & 13 \\ & 31 \end{aligned}$ | ＜1．7 | $\begin{gathered} <1.4 \\ <0.58 \end{gathered}$ | $\begin{aligned} & <1.2 \\ & <0.96 \end{aligned}$ | $\begin{gathered} <1.4 \\ <0.75 \end{gathered}$ | $\begin{aligned} & <{ }_{c}^{4.2} \\ & <0.54 \end{aligned}$ | $\begin{gathered} <0.84 \\ <1.86 \\ <16 \end{gathered}$ | $\begin{aligned} & 1.0 \dagger \\ & 1.5 \dagger \end{aligned}$ | $\begin{gathered} <1.1 \\ <0.65 \end{gathered}$ | $\begin{aligned} & <0.9 \\ & 00.8 \end{aligned}$ | $\begin{gathered} <0.95 \\ <0.95 \\ <0 \end{gathered}$ | $\begin{aligned} & <1.7 \\ & 0.7 \end{aligned}$ | $<0.62$ | $\begin{gathered} \substack{4.4 \\ <0.92} \end{gathered}$ | $\begin{aligned} & 0.66 \\ & <0.66 \end{aligned}$ | $\begin{gathered} <1.2 \\ <0.85 \end{gathered}$ | $\begin{aligned} & 8.4 \\ & <1.4 \end{aligned}$ | $\begin{gathered} <1.5 \\ <0.92 \end{gathered}$ | ${ }_{\text {＜}} \times 1.01$ | － |
|  | 12／1406 | －－－ | －－－ | $\cdots$ | －－－ | －－． | －－． | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |  |  |  |
|  | 02／13／07 | －－－ | －－－ | －－－ | －－－ | －－－ | ．－ | －－－ | －－－ | －－－ | － | － | － | －－－ | －－－ | －－－ | － | －－－ | － | － | －－－ | － | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 05／0807 110207 | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | － | －－． | $\cdots$ | $\cdots$ | $\cdots$ | －．． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 02／14／08 | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ |
|  | 05／06／08 | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |  | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ |
|  | 09／101088 $011 / 9 / 9$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ |
|  | 08／06／09 | $\cdots$ | $\cdots$ | ＜0．4 | $<0.24$ | ＜0．23 | ＜0．35 | ＜1．06 | $<1.01$ | $<0.35$ | $<0.31$ | ＜0．47 | $<0.52$ | 4.7 | －－－ | $<0.32$ | ＜0．28 | $<0.3$ | $<0.54$ | ＜0．28 | $<0.54$ | ＜0．24 | ＜0．25 | $<0.39$ | $<0.26$ | $\cdots$ | $<0.55$ | $<0.36$ | ＜0．34 | ＜0．29 | ＜0．82 | ＜1．55 | $<0.3$ |
|  | 05／26／10 | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | $08 / 251 / 10$ $11 / 29 / 10$ | $\cdots$ | －－ | $\cdots$ | －－－ | －－－ | －－－ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ |
|  | 03／01／11 | －－－ | － | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－ | －－－ | －－－ |
|  | $05 / 16 / 11$ $08 / 30 / 11$ 0 | $\cdots$ | $\cdots$ | － | － | $\cdots$ | $\cdots$ | － | － | －－ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | －－ | －－－ | －－ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－ | $\cdots$ | －－－ | $\cdots$ |
|  | 11／08／11 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －．－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ |
|  | 02／20／12 | $\cdots$ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ |
|  | －05／31／12 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ |
|  | 11／26／12 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | $\cdots$ |
|  | 02128／13 | $\cdots$ | －－ | －－ | －－－ | －－－ | $\cdots$ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－ | －－－ | －－ | －－ | $\cdots$ | －－－ | －－ | －－－ | －－ | $\cdots$ | －－－ | －－ | －－－ | $\cdots$ | －－ | －－－ | －－－ | $\cdots$ | －－－ | －－－ |
|  | －08／28／13 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11／12／11 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | ＜0．27 | －－． | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 03／25／14 | －－－ | －－ | －－－ | －－ | －－－ | －－－ | $\cdots$ | －－ | －－－ | $\cdots$ | －－ | －－ | －－ | $\cdots$ | $\cdots$ | －－ | －－ |  | －－ | －－ | $\cdots$ | －－ | $\cdots$ |  |  |  |  |  | －－ | $\cdots$ | －－－ | －－－ |
|  | －05／29／4 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－ | －－ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | － | $\cdots$ |  | $\cdots$ |  | $\cdots$ |  |  |  |  |  |  | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11／14／14 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －．． | －－－ | －－－ | ＜0．27 | －－ | －－ | －．－ | －－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | － |
|  | 03／30／15 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ |  | －－－ | －－ | －－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ |  | －－－ |  |  |  |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | ， | － | －－ | － | － | 3，000 | －－ | － | 0.2 | 0.2 | － | － | 6 | －－ | 0.2 | － | － | 600 | － | 100 | － | 400 | 400 | －－ | －－ | － | －－ | 40 | －－ |  |  | 250 |
|  |  | 0.1 | －－ | －－ | －－ | $\cdots$ | 600 | －－ | －－ | 0.02 | 0.02 |  | －－ | 0.6 | －－ | 0.02 | －－ |  | 60 |  | 20 |  | 80 | 80 |  |  |  |  | ， |  | 0.1 |  | 50 |

$=$ Detected below the Limit of Quantitation
＝Not Tested／Not Required

TABLE 1
Historical Groundwater Analytical Results
QuicFrez SFR Site - Fond du Lac, Wisconsi
SCS Engineers Project \#25211406.63

|  |  | Chlorinated Volatill Organic Compounds (EPA 8260)--Mg/L |  |  |  |  |  |  |  |  |  |  |  |  |  | eitroleun | ded | Volatile | Organic | oun | A | 260)-Mg |  |  |  | RCRA Metals-mg/ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  | $\begin{aligned} & \text { 읗 } \\ & \text { 휸 } \\ & \frac{5}{5} \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { 틍 } \\ & \text { 응 } \\ & \text { 을 } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \stackrel{.0}{\omega} \\ \frac{\stackrel{\rightharpoonup}{0}}{\underline{x}} \\ \hline \end{array}$ |  |  |  |  | $\stackrel{\square}{\text { ® }}$ | $\begin{array}{r} \text { 言 } \\ \text { 颜 } \\ \hline \end{array}$ | ¢ | $\stackrel{\stackrel{y}{\square}}{\bar{\circ}}$ |
| мw7в | 07/22/99 1212101 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  | - $12 / 121010$ | 8.7 | $<0.11$ | $<0.11$ | $<0.16$ | $<0.2$ | $<0.1$ | $<0.12$ | <0.11 | $<0.24$ | <0.15 | <0.19 | 0.56 | <0.08 | <0.1 | <0.11 | $<0.08$ | $<0.07$ | $<0.12$ | $<0.1$ | $<0.15$ | 0.54 | $<0.11$ | <0.08 | <0.34 |  |  |  |  |  |  |  |  |
|  | -06/10/02 | $\underset{\substack{0.33+\\<0.1}}{ }$ | <0.11 | <0.11 | <0.16 | <0.22 | <0.1 | <0.15 | <0.11 | < $<$ <0.24 | < $<0.15$ | <0.19 | 0.28 <br> $0.4 \dagger$ | < $<0.08$ | <0.43 | <0.11 | - | <-0.07 | - $\begin{aligned} & <0.12 \\ & <0.18\end{aligned}$ | ${ }_{<0.26}^{<0.1}$ | < $<0.15$ | ${ }_{2.7}^{0.23 \dagger}$ | <0.11 | <0.08 | <0.34 | <0.005 | $<0.4$ | $<0.0005$ | $\stackrel{-0}{<0.01}$ | 0.0094 | --.0002 | $\stackrel{-0}{<0.01}$ | $\stackrel{-}{<0.01}$ |
|  | 03/04/04 | S 1 | 20. | --. | --- | --2 | -0.09 | - | -0.44 |  |  |  | 0.4 | - | --1 | - | --1. | -.. |  |  |  |  |  |  |  |  | <0.4 | <0.000 | <0.01 | 0.0094 |  |  |  |
|  | 04/1504 | <0.27 | $<0.29$ | <0.22 | $<0.21$ | $<0.16$ | $<0.25$ | <0.29 | $<0.39$ | $<0.7$ | $<0.7$ | <0.25 | $<0.29$ | $<0.31$ | $<0.21$ | $<0.39$ | $<0.56$ | <0.19 | $<0.3$ | $<0.6$ | $<0.32$ | $<0.57$ | $<0.51$ | <0.66 | <1.74 | <0.005 | $<0.4$ | <0.0005 | <0.01 | 0.0094 |  | <0.01 | <0.01 |
|  | 11/0206 | <0.44 | $<0.68$ | $<0.95$ | <0.17 | $<0.52$ | $<0.61$ | $<0.72$ | $<0.3$ | <0.69 | $<0.52$ | $<0.5$ | <0.47 | <0.6 | <0.76 | <1.1 | $<0.38$ | <0.99 | <0.81 | $<2.2$ | <0.61 | $<0.59$ | <0.39 | <1.2 | <1.42 | <0.0079 | 0.036 | <0.0007 | <0.0023 | <0.0024 |  |  |  |
|  | 12/1406 $02 / 13107$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | -05/08/07 | --- | --. | --- | --- | --- | --- | --- | --- | --- | -.. | $\cdots$ | --- | --- | --- | -- | --- | --. | ‥- | --- | --- | --- | --- | --. | --- | $\cdots$ | … | … | --- | … | --- | --- | $\cdots$ |
|  | 11/02/07 | - | --. | - | --- | - | --- | - | --- | $\cdots$ | --. | - | --- | - | --. | - | --. | --- | --. | -- | --. | $\cdots$ | $\cdots$ | --- | --- | - | $\cdots$ | -- | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ |
|  | 02/14/08 | $<0.44$ | $<0.68$ | $<0.95$ | $<0.2$ | $<0.46$ | $<0.48$ | $<0.45$ | $<0.64$ | $<0.69$ | $<0.52$ | $<0.5$ | $<0.47$ | $<0.34$ | $<0.36$ | $<0.52$ | $<0.38$ | $<0.48$ | $<0.35$ | $<1.8$ | $<0.38$ | 1.77 | $<1.2$ | $<0.37$ | <0.99 | --- | --- | --- | --- | --- | --- | --- |  |
|  | 05/06/08 | --- | $\cdots$ | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | -- | --- | --- | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 01/19/09 |  |  |  | -- |  |  |  | --- | --- |  | --- | --- |  | --- | --- |  |  | --. | --- | --- | --- | --- | --- | --- | --- |  |  | --- |  |  |  | - |
|  | 08/06/109 | ${ }^{<0.39}$ | $<0.68$ | $<0.61$ | <0.2 | $<0.43$ | $<0.48$ | $<0.43$ | $<0.47$ | <1.5 |  | $<0.41$ |  |  |  |  |  |  |  |  |  | $<0.51$ |  |  | <2.13 | 0.0007 | 0.0301 | 0.0005 | <0.0012 | <0.000 |  | <0.000 |  |
|  | $05 / 26610$ $08 / 25 / 10$ | ${ }^{0.21 ~ J a ~}$ | <0.50 | <0.50 | <0.20 | <0.80 | <0.20 | <0.50 | <0.50 | <1.0 | <0.50 | <0.25 | <0.20 | <0.20 | <0.25 | $\stackrel{0}{<0.20}$ | <0.50 | <0.20 | <0.20 | <0.25 | <0.50 | <0.50 | <0.20 | <0.20 | <0.50 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/29/10 | <0.20 | $<0.50$ | $<0.50$ | $<0.20$ | $<0.80$ | $<0.20$ | $<0.50$ | $<0.50$ | $<1.0$ | $<0.50$ | $<0.25$ | $<0.20$ | $<0.20$ | $<0.25$ | $<0.20$ | $<0.50$ | $<0.20$ | $<0.20$ | $<0.25$ | $<0.50$ | $<0.50$ | $<0.20$ | $<0.20$ | $<0.50$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 03001/11 | <0.20 | $<0.50$ | $<0.50$ | -0.20 | -0.80 | -0.20 | $\bigcirc$ | $<0.50$ | -1.0 | -0.50 | -0.25 | -0.20 | -0.20 | -0.25 | $\stackrel{-7}{<0.20}$ | $\bigcirc$ | $\stackrel{-7}{<0.20}$ | -0.20 | $<0.25$ | $\bigcirc$ | $<0.50$ | $<0.20$ | $\stackrel{-7}{<0.20}$ | <0.50 | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/30/11 |  |  | --- | --- | --. | --- | --- |  |  | --- | --- | --. | --- | --. | --. | .-. | --- | -- |  | --. |  |  | --7 |  |  |  |  | -- |  |  | -- |  |
|  | 11/08/11 | <0.20 | $<0.50$ | $<0.50$ | <0.20 | $<0.80$ | $<0.20$ | $<0.50$ | $<0.50$ | $<1.0$ | $<0.50$ | <0.25 | <0.20 | $<0.20$ | $<0.25$ | $<0.20$ | $<0.50$ | <0.20 | $<0.20$ | $<0.25$ | $<0.50$ | $<0.50$ | $<0.20$ | $<0.20$ | $<0.50$ | --- | -- | -- | -- | --- | -- | --- | --- |
|  | (02/20112 | $\cdots$ | --. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -.- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08127/12 | -- | - | 5 | -- | -- | $\cdots$ | -- | $\cdots$ | - | -17 |  | - | --- | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | -- | --- | --- | -- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 111/26/12 | $<0.19$ | $<0.12$ | $<0.25$ | $<0.10$ | $<0.26$ | $<0.20$ | <0.28 | $<0.31$ | $<0.68$ | $<0.17$ | $<0.28$ | <0.074 | $<0.14$ | <0.15 | <0.13 | $<0.13$ | $<0.14$ | $<0.17$ | $<0.16$ | <0.13 | $<0.11$ | $<0.14$ | $<0.18$ | <0.068 | --- | $\cdots$ | -- | -- | --- | --- | -- | -- |
|  | 05/23/13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -. | --- | --- | -- | --- | --- | -- | --- | --- | --- | -- |  | - | --- | $\cdots$ |
|  | 08/28/13 |  |  |  | - | --- |  | -- |  |  |  |  | -- | --- | -- | --. | --. |  | --. | --- | --. |  |  | --. |  |  | --- | --- | --- |  | -- | --- | --. |
|  | 11/12/13 | <0.19 | <0.12 | <0.25 | <0.10 | $<0.26$ | $<0.20$ | <0.28 | $<0.31$ | <0.68 | <0.17 | <0.28 | <0.074 | <0.14 | <0.15 | <0.13 | <0.13 | <0.14 | <0.17 | <0.16 | <0.13 | <0.11 | <0.14 | <0.18 | <0.068 | -- | -- | --- | --- | --- | --- | --- |  |
|  | 03/25/14 | --- | -- | $\cdots$ | $\cdots$ | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | $\cdots$ |
|  | 08/28/14 |  |  |  |  |  |  |  |  |  |  |  | -- |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  | --- |  | --- | --- | $\cdots$ |
|  | 11/24/14 | <0.19 | $<0.12$ | $<0.25$ | $<0.10$ | $<0.26$ | $<0.20$ | $<0.28$ | $<0.31$ | $<0.68$ | <0.17 | $<0.28$ | <0.074 | $<0.14$ | <0.15 | <0.13 | $<0.13$ | <0.14 | <0.17 | <0.16 | <0.13 | $<0.11$ | $<0.14$ | <0.18 | <0.068 | $\cdots$ |  |  | -- |  | -- | -- | -- |
|  |  |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NR 140 Enforcement Standard <br> NR 140 Preventive Action Limit |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | - | - | I | 700 | -- | - | 100 | - | 800 | 480 | 480 | 2,000 | 0.01 | 2 | 0.005 | 0.1 | 0.015 | 0.002 | 0.05 | 0.05 |
|  |  | 0.5 | 7 | 20 | 0.02 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | $\cdots$ | $\cdots$ | $\cdots$ | 140 | $\cdots$ | $\cdots$ | 10 | $\cdots$ | 160 | 96 | 96 | 400 | 0.001 | 0.4 | 0.0005 | 0.01 | 0.0015 | 0.0002 | 0.01 | 0.01 |

$\begin{aligned} & \dagger=\text { Detected below the Limit of Quantiation } \\ &=\text { Not }\end{aligned}$
$-\quad=$ Not Tested / Not Required
inito of reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

[^1]

| $\dagger=$ Detected below the Limit of Quantitation |
| :--- |
| $-=$ Not Tested / Not Required |

- =Not Tested / Not Required

TABLE 1
Historical Groundwater Analytical Results
QuicFrez SFR Site - Fond du Lac, Wisconsin
SCS Engineers Project \#25211406.63

$t=$ Detected below the Limit of Quantitation
$\mathrm{Ja}=$ Results reported between the Method Detection Limit (MDL) and
Limit of Quantitation (LOQ) are less certain than results at
Limit of Cuantitation (LOOQ) are eess certain than results at or above the LOQ.
Len
$\mathrm{b}=$ Estimated value. Analyte detected at a level less than the Reporting Limit (RL)
and greater than or equal to the Method Detection Limit (MDL). The user
of this data should be avare that this data is of of imited reiliaility.
$\mathrm{Jc}=$ Result is less than the RL but reaeater than or equal to the MDL and

Note: The following
Note: The following compound was detected in MW8 during the August 2009 sampling event: Benzy Alcohol ( 1.1 Hg/L)
Note: The following compound was detected in MW8 during the November 201010 sampling event: Dichlorodifluoromethane ( $0.53 \mathrm{Hg} / \mathrm{L}$, Ja)
Note: As of the December 2010 ch. NR 140 Wisconsin Administrative Code, eff. $1-1-11$, the entorcement standards (ESS) and preventive action limits (PALs) have changed for Toluene and Xylenes.

Note: The following compound was detected in MW d during the August 30,2011 sampling event: Chloromethane $(0.45 \mu \mathrm{~g} / \mathrm{L}, \mathrm{Jc})$

| Well | Date |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \stackrel{0}{6} \\ & \frac{0}{2} \\ & \frac{0}{2} \\ & \frac{2}{E} \\ & \frac{0}{0} \\ & \frac{0}{0} \\ & \hline \end{aligned}$ |  |  |  | $\begin{aligned} & \stackrel{0}{0.0} \\ & \text { ed } \\ & \stackrel{\rightharpoonup}{5} \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  |  | 产 |  |  |  |  |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| mw8 | 07/22/99 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | (1212/91 |  | --- | --- | $<0.053$ | $<0.16$ | <0.024 | -- | $<0.03$ | $<0.022$ | 20.036 | $<0.087$ | $<0.067$ | -- | --- | $<0.022$ | ---- | --- | --- | --- | --- | -- | $<0.053$ | <0.025 | <0.03 | --- | $<0.095$ | $<0.096$ | <0.067 |  |  |  |  |
|  | 06/10/02 | --- | --- | --- | $<0.053$ | $<0.16$ | <0.024 | --- | $<0.03$ | $<0.022$ | $<0.036$ | $<0.087$ | <0.067 | --- | - | $<0.022$ | --- | --- | --- | --- | --- | --- | $<0.053$ | $<0.025$ | <0.03 | -- | $<0.095$ | <0.096 | $<0.067$ | --- |  | $<0.036$ | $<0.13$ |
|  | 01/11/04 | <0.05 | $<0.4$ | $<1$ | $<0.84$ | $<0.97$ | $<1.4$ | $<1.2$ | <1 | $<1.3$ | $<1.3$ | $<0.96$ | $<1.4$ | $<1.9$ | $<1.7$ | $<1.4$ | $<1.2$ | $<1.4$ | $<1.2$ | $<0.84$ | <0.64 | $<1.1$ | $<0.9$ | $<0.95$ | $<1.7$ | $<0.62$ | $<1.4$ | $<0.66$ | $<1.2$ | $<1.4$ | $<1.5$ | $<1.1$ | $<1.2$ |
|  | $03 / 04 / 404$ $04 / 4104$ | $\cdots$ | $\bigcirc$ | $<1$ | $<0$ | <0.97 | -1.4 | $<1.2$ | $<1$ | $<1.3$ | $<1.3$ | <0.96 | $<1.4$ | $<1.9$ | $<1.7$ | <1.4 | $<1.2$ | $\stackrel{-1}{21.4}$ | $\bigcirc$ | <0.84 | <0.64 | <1.1 | $<0.9$ | <0.95 | $<1.7$ | $<0.62$ | $<1.4$ | $<0.66$ | $<1.2$ | <1.4 | <1.5 | <1.1 |  |
|  | 11/03/06 | --- | $\cdots$ | $<0.85$ | <1.03 | <1.05 | <0.7 | $<0.69$ | $<0.74$ | <0.96 | <0.79 | <0.82 | $<0.69$ | 40 | --- | $<0.58$ | $<0.96$ | $<0.75$ | <0.54 | <1.16 | $3.4 \dagger$ | $<0.65$ | $<0.8$ | <0.95 | $<0.7$ | --- | <0.92 | $<0.8$ | <0.85 | <1.4 | <0.92 | <1.01 | $<0.56$ |
|  | 12/14/09 | --- | --- | --- | --- | --- | --- | -- | -- | --- | -- | --- | --- | --- | -- | --- | -- | --- | --- | -- | --- | --- | -- | - | --- | --- | --- | -- |  |  |  | -- | --- |
|  | 02/131307 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | -- | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | --- | $\cdots$ | --. |  | - | -- | $\cdots$ | $\cdots$ |
|  | 11/0207 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | --- | --- | -- | --- | --- | $\cdots$ |
|  | 02/14/08 | $\cdots$ | -- | -- | -- | -- | $\cdots$ | $\cdots$ | -- | -- | $\cdots$ | -- | - | -- | --- | $\cdots$ | -- | -- |  | --- | -- | -- | --- |  | --- |  | -- | $\cdots$ | -- | --- | -- | -- | $\cdots$ |
|  | -09/10/08 | … | … | --- | $\cdots$ | --- | --- | --- | --- | --- | --. | --. | --- | $\cdots$ | --- | --- | --- | ‥- | --- | --- | --- | -- | --- | --- | -- | --- | --- | --- | $\cdots$ | --- | --- | … | $\cdots$ |
|  | 01/19/09 | --- | --- | -- | --- | --- | --. | --- | --- | --- | --- | --. | --- | --- | -- | --. | -- | --- | -- | --- | -- | -- | --- | --- | -- | --- | --- | -- | --- | --- |  | --- |  |
|  | 08/06/09 | --- | --- | $<0.4$ | <0.24 | $<0.23$ | <0.35 | <1.06 | <1.01 | <0.35 | $<0.31$ | <0.47 | <0.52 | <0.6 | -- | <0.32 | <0.28 | $<0.3$ | $<0.54$ | <0.28 | <0.54 | $0.27 \dagger$ | <0.25 | $<0.39$ | <0.26 | --- | $<0.55$ | <0.36 | $<0.34$ | <0.29 | <0.82 | <1.55 | <0.33 |
|  | 05/26/10 | --- | --- | --- | -- | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | --- | -- | -- | -- | -- | --- |  | -- |  |
|  | -11/29/10 | $\cdots$ | $\cdots$ | --- | $\cdots$ | -.. | --- | $\cdots$ | --- | --- | $\cdots$ | --- | --- | --- | --- | $\cdots$ | --- | --- | --- | $\cdots$ | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | --- | --- | --- | $\cdots$ | $\cdots$ |  |
|  | 03/01/11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | - | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |  |
|  | 05/16/1 | --- | -- | --- | -- | -- | -- | - | --- | -- | -- |  | - |  | - | --- |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\cdots$ |
|  | 08/30/11 ${ }^{\text {u }}$ | $\cdots$ | --. | --- | ‥- | --- | --- | --- | $\cdots$ | --- | --- | $\cdots$ | --- | ‥- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | --- | --- | --- | --- | --. | --- | --- |  |  | $\cdots$ | $\cdots$ |
|  | 11/08/11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 02/20/12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | --- | --- |
|  | 05/31/12 | $\cdots$ | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | --- | -- | -- | -- | -- | -- | -- | $\cdots$ | $\cdots$ | -- | -- | -- | -- | -- | $\cdots$ |
|  | -11/26/12 | --. | … | .-. | .-. | --- | --- | --. | .-. | --- | --- | .-. | --. | .-. | .-. | .-. | --- | --- |  | .-- | .-. | --. | .-- | --. | --. | .-. | .-. | .-. |  | --- |  | … | $\cdots$ |
|  | 02/28/13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | -- | --- | --- |
|  | 05/23/13 | -- | --- | --- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | -- | -- | -- | --- | -- | --- | -- | -- | -- | -- | -- | -- | -- | --- | -- | -- |  |  |
|  | 11/12/13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $<0.27$ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --. |  | $\cdots$ |
|  | 03/25/14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- |  |  |
|  | 05/29914 $08 / 28 / 14$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | -- | -- | -- | $\cdots$ | -- | -- | $\cdots$ | -- | $\cdots$ | -- | -- | -- | -- | $\cdots$ | -- | $\cdots$ | -- | -- | $\cdots$ |  |
|  | 11/24/14 | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | -.- | --- | --- | --- | -.- | -- | --- | $<0.27$ | -. | --- | --- | --- | --- | --- | --- | -.. | --- | --- | --- | --- | --- | $\cdots$ |
|  | 03/30/15 | --- | --- | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | --- | -- | $\cdots$ | -- | --- | -- | -- | -- | -- | -- | --- | -- | -- | --- | -- | --- | --- | -- |  |
| NR 140 Enforcement Standard <br> NR 140 Preventive Action Limit |  | 1 | $\cdots$ | - | -- | - | 3,000 | - | - | 0.2 | 0.2 | - | , | 6 | -- | 0.2 | - | , | 600 | - | 100 | $\cdots$ | 400 | 400 | - | - | -- | - | 40 | - | 1 | - |  |
|  |  | 0.1 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 600 | $\cdots$ | $\cdots$ | 0.02 | 0.02 | $\cdots$ | $\cdots$ | 0.6 | $\cdots$ | 0.02 | $\cdots$ | $\cdots$ | 60 | $\cdots$ | 20 | $\cdots$ | 80 | 80 | -- | -- | $\cdots$ | -- | 8 | $\cdots$ | 0.1 | -- | 50 |

ow the Limit of Quantitation
$=$ Detectea below the Limit of
$=$ =Not Tested $/$ Not Reaquired

|  |  |  |  | Chlorin | Volatil | Organic | mpo | (EPA8 | 8260 |  |  |  |  |  |  | Petroleum | n-related | tile | Organic | Ompound | 88 | 260)-MgI |  |  |  |  |  |  | CRA Me | tals-mg/ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  | $\begin{aligned} & \text { 은 } \\ & \text { 흔 } \\ & \text { 를 } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { 틍 } \\ & \text { 흥 } \\ & \hline \text { 2 } \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \ddot{0} \\ \stackrel{.}{\underline{0}} \\ \stackrel{\rightharpoonup}{x} \\ \hline \end{array}$ |  |  |  |  | ® | $\begin{array}{r} \text { 言 } \\ \text { 颜 } \\ \hline \end{array}$ | (e) | $\stackrel{\stackrel{\rightharpoonup}{2}}{\bar{\circ}}$ |
| Mw8A | 07/22/99 1212101 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  | 030107/02 | 3.1 | $0.24+$ | $<0.11$ | <0.16 | <0.2 | $<0.1$ | <0.12 | $<0.11$ | $<0.24$ | <0.15 | $<0.19$ | $<0.08$ | $<0.08$ | <0.1 | $<0.11$ | $<0.08$ | <0.07 | <0.12 | $<0.1$ | $<0.15$ | $<0.08$ | $<0.11$ | $<0.08$ | $<0.34$ |  |  |  |  |  | --- | - |  |
|  | $06 / 10102$ $01 / 1104$ | ${ }_{0}^{0.28 \dagger}$ <0.1 | <0.11 | <0.11 | <0.16 | - | ${ }_{0}^{<0.1}$ | <0.12 | <0.11 | - | - | <0.19 | - | < ${ }_{\text {< }}^{<0.08}$ | ${ }_{<0}^{<0.1}$ | <0.11 | < $<0.08$ | < $<0.07$ | - | <0.26 | < $<$ <0.15 | $0.13+$ $<0.15$ | $\begin{aligned} & <0.11 \\ & <0.14 \end{aligned}$ | <0.08 | <0.34 | -0.005 | -0.4 | $\stackrel{\square}{<0.0005}$ | $\stackrel{-}{<0.01}$ | <0.0015 |  |  |  |
|  | $03 / 04104$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | --. |  |  |  | -0. |  | --. |  |  | -0.0. |  | $\stackrel{<0.01}{--1}$ |
|  | 04/1/1/04 | <0.27 | <0.29 | $<0.22$ | $<0.21$ | $<0.16$ | <0.25 | <0.29 | $<0.39$ | <0.7 | $<0.7$ | <0.25 | <0.29 | $<0.31$ | $<0.21$ | $<0.39$ | $<0.56$ | $<0.19$ | <0.3 | $<0.6$ | $<0.32$ | $<0.57$ | $<0.51$ | <0.66 | <1.74 | <0.005 | <0.4 | $<0.0005$ |  | <0.0015 | <0.0002 |  | <0.01 |
|  | 11/0306 | $<0.44$ | $<0.68$ | $<0.95$ | <0.17 | <0.52 | <0.61 | <0.69 | $<0.3$ | $<0.69$ | $<0.52$ | $<0.5$ | <0.47 | $<0.6$ | $<0.76$ | <1.1 | $<0.38$ | $<0.99$ | $<0.81$ | $<2.2$ | $<0.61$ | $<0.59$ | $<0.39$ | $<1.2$ | $<1.42$ | <0.0079 | 0.021 | $<0.0007$ |  | 0.003 $\dagger$ | <0.00004 |  |  |
|  | $12 / 14106$ $02 / 1307$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ |
|  | 05/08/07 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | .-. | --- | --- | --- | --- | $\cdots$ | ‥- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | … | $\cdots$ |  |
|  | $11 / 02107$ 02141408 | --. | $\bigcirc$ | --9 | -02 | --7 | --- | --. | --.64 | --9. | -0. | $\bigcirc$ | $\bigcirc$ | --3. | --7 | $\bigcirc$ | --38 | $\bigcirc$ | $\stackrel{-}{-035}$ | $\bigcirc$ | $\cdots$ | 35 | $\cdots$ | $\stackrel{-}{<037}$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05/06/08 | --- | --- | -- | $\cdots$ | -- |  | -- | $\cdots$ | --- | --- | $<0.5$ |  | --- |  | -- | --- |  | --. | $\stackrel{-1.8}{--}$ | <0.38 | ${ }^{3} 5$ | <-. | <0.37 | $\stackrel{-0.99}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 09110/08 | --- | --- | .-. | -- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | -- | --- | --- | --- | --- | --- | - | -- | -- | -- | --- | --- | --- | -- | --- | --- | --- | -- |
|  | 01/19/199 $088 / 06 / 09$ | <0.39 | $\stackrel{-1}{<0.68}$ | $\bigcirc$ | <0.2 | -0.43 | $\bigcirc$ | --7.43 | -0.47 | $\stackrel{-1}{<-1.5}$ | $\bigcirc$ | $\stackrel{-}{<0.41}$ | -0.41 | $\bigcirc$ | $\bigcirc$ | $\stackrel{-}{<1.5}$ | $<0.87$ | $<0.39$ | <0.57 | $<1.7$ | $<0.33$ | $<$ | $\stackrel{-1}{\square 1.1}$ | $\stackrel{\square}{<1.5}$ | $<2.13$ | 0.0046 | 0.0291 | $<0.0005$ | $<0.0012$ |  |  |  |  |
|  | 05/26/10 | <0.20 | $<0.50$ | <0.50 | <0.20 | $<0.80$ | $<0.20$ | $<0.50$ | $<0.50$ | <1.0 | <0.50 | <0.25 | <0.20 | $<0.20$ | <0.25 | $<0.20$ | <0.50 | $<0.20$ | <0.20 | <0.25 | $<0.50$ | $<0.50$ | $<0.20$ | <0.20 | $<0.50$ | --- |  |  |  |  |  |  |  |
|  | 08/25/10 $11 / 29 / 10$ | 40 | 13 | $\bigcirc$ | $\stackrel{-1}{<0.20}$ | <0.80 | $<0.20$ | $<0.50$ | $\bigcirc$ | -1.0 | $\bigcirc$ |  | -0.20 | -0.20 | $\stackrel{-7}{-0.25}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | <0.20 | $\stackrel{-7}{<0.25}$ | $<0.50$ | $\bigcirc$ | -0.20 |  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 03/01/1 |  | $\underline{\square}$ | - | - | $\cdots$ | -- | --. | --- | $\cdots$ | --7 | - | - | --- | -- | --- | --. | --- | --- | -2 | --- | --- | --- | --- | 0.50 |  | -- | --- | --- | --- | --- | --- | --- |
|  | 05516/1 | 19 | $\underline{12}$ | $<0.50$ | $<0.20$ | $<0.80$ | $<0.20$ | $<0.50$ | $<0.50$ | $<1.0$ | $<0.50$ | <0.25 | <0.20 | <0.20 | <0.25 | <0.20 | $<0.50$ | $<0.20$ | <0.20 | <0.25 | $<0.50$ | <0.50 | $<0.20$ | <0.20 | <0.50 | --- | -- | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/8/11 A.0 | 9.4 | $\underline{20}$ | <0.50 | <0.20 | $<0.80$ | $<0.20$ | <0.50 | $<0.50$ | <1.0 | <0.50 | <0.25 | <0.20 | $<0.20$ | $<0.25$ | $<0.20$ | $<0.50$ | $<0.20$ | <0.20 | <0.25 | $<0.50$ | $<0.50$ | $<0.20$ | $<0.20$ | <0.50 | - | --- | -- |  |  | -- | --- |  |
|  | 02120/12 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | -- | -- | -- | $\cdots$ | -- | --- | -- | $\cdots$ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | $\cdots$ | $\cdots$ | --- |  |
|  | $088127 / 12$ | - | --- | --- | --. | --- | --. | --- | --- | --- | --. | --. | --. | --- | --- | --- | --- | --- | --- | --- | --- | --- | - | --- |  |  |  |  |  |  |  |  |  |
|  | 11/26/12 | 5.4 | 5.9 | $<0.25$ | <0.10 | <0.26 | $<0.20$ | $<0.28$ | $<0.31$ | <0.68 | $<0.17$ | <0.28 | <0.074 | <0.14 | <0.15 | $<0.13$ | $<0.13$ | $<0.14$ | $<0.17$ | $<0.16$ | <0.13 | $<0.11$ | $<0.14$ | <0.18 | <0.068 | $\cdots$ | -- | --- |  |  | -- | --- |  |
|  | 1/26/2012 0 | 5.8 | 6.1 | $<0.25$ | ${ }^{<0.10}$ | ${ }^{<0.26}$ | <0.20 | <0.28 | <0.31 | <0.68 | $<0.17$ | $<0.28$ | <0.074 | <0.14 | <0.15 | <0.13 | $<0.13$ | -0.14 | <0.17 | ${ }^{00.16}$ | ${ }^{<0.13}$ | <0.11 | <0.14 | <0.18 | <0.068 | -- | -- | -- | - | $\cdots$ | --- | -- |  |
|  | 02728113 |  |  |  | Buried | nable | Col | t Sample |  |  |  |  |  |  |  |  |  | ried - Un | ble | ollect Sa |  |  |  |  |  | -- | -- | -- | -- | $\cdots$ | -- | $\cdots$ |  |
|  | 08/28/13 | -- | --- |  | --- | $\cdots$ | --- | --- | --- | - | $\cdots$ |  | - | - | - |  | - | --- | --- | --- | .-- | - | --- | - | $\cdots$ |  |  |  |  |  |  |  |  |
|  | 11/ | 14 | 6.7 | $<0.25$ | <0.10 | <0.26 | <0.20 | <0.28 | $<0.31$ | <0.68 | $<0.17$ | <0.28 | <0.074 | <0.14 | <0.15 | $<0.13$ | $<0.13$ | <0.14 | <0.17 | $<0.16$ | $<0.13$ | $<0.11$ | $<0.14$ | <0.18 | <0.068 | --- | -- | -- | --- |  | -- | --- | --- |
|  | 03/25/3/4 |  |  |  | Buried | Unable | Collec | Sample |  |  |  |  |  |  |  |  |  | red - Un | to | ollect Sa |  |  |  |  |  | -- | -- | -- | -- | -- | -- | -- |  |
|  | 08/28/14 | - | --- | --- | --- | --- | --- | --- | .-- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | -- | --- | --- | --- | --- | - | - | --- | --- | --- | --- | --- | $\cdots$ |
|  | 11/24/4 | $\cdots$ | -- | -- | -- | -- | $\cdots$ | --- | --- | $\cdots$ | --- | -- | -- | --- | -- | --- | -- | $\cdots$ | -- | -- | --- | -- | --- | --- | $\cdots$ | $\cdots$ | --- | -.- |  |  | --- | --- |  |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | -- | - | - | 700 | - | -- | 100 | - | 800 | 480 | 480 | 2,000 | 0.01 | 2 | 0.005 | 0.1 | 0.015 | 0.002 | 0.05 | 0.05 |
|  |  | 0.5 | 7 | 20 | 0.02 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | $\cdots$ |  |  | 140 | $\cdots$ | $\cdots$ | 10 | $\cdots$ | 160 | 96 | 96 | 400 | 0.001 | 0.4 | 0.0005 | 0.01 | 0.0015 | 0.0002 | 0.01 | 0.01 |

$t=$ Detected below the Limit of Quantitation
$-\quad=$ Not Tested $/$ Not Required
$\mathrm{A}-01=H i g h ~ c o n c e n t r a t i o n ~ o f ~$
$n$
Note: The following compounds were detected in MW8A during the August 2009 sampling event: Benzyl Alcohol ( $1.3 \mu \mathrm{~g} / \mathrm{L}$ ), Diphenylamine ( $1.4 \mu \mathrm{~g} / \mathrm{L}$.


$=$ Detected below the Limit of Quantitation
=Not Tested / Not Required

|  |  |  |  | Chlorina | Volatile | Organic | Compo | nds（EPA | 8260）－－1 |  |  |  |  |  |  | Petroleum | －relate | Volatie | Organic | ， | （EP） | ， |  |  |  |  |  |  | CRA Mea | alas－mg |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  | $\begin{aligned} & \text { 은 } \\ & \text { 흗 } \\ & \text { 른 } \end{aligned}$ |  | $\begin{aligned} & \text { 틍 } \\ & \text { 흥 } \\ & \hline \text { 2 } \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \stackrel{\circ}{00} \\ & \text { 旁 } \\ & \text { 空 } \\ & \hline \end{aligned}$ |  |  |  |  | $\begin{gathered} \stackrel{\circ}{\mathrm{I}} \\ \stackrel{\mathrm{\partial}}{\stackrel{\circ}{i}} \\ \hline \end{gathered}$ |  |  |  | $\begin{aligned} & \text { 亳 } \\ & \text { 豪 } \end{aligned}$ |  |  | $\begin{aligned} & \text { 틀 } \\ & \text { 흘 } \\ & \text { in } \\ & \hline \end{aligned}$ | ־\％ |  | （e） | $\stackrel{\stackrel{y}{2}}{\bar{\circ}}$ |
| мW8в | 07／22／99 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  | 03／07／02 | 0.84 | 1 | $<0.11$ | $<0.16$ | ＜0．2 | $<0.1$ | $<0.12$ | ＜0．11 | $<0.24$ | $<0.15$ | $<0.19$ | 0.34 | $<0.08$ | $<0.1$ | ＜0．11 | $<0.08$ | $<0.07$ | ＜0．12 | $<0.1$ | ＜0．15 | $0.19 \dagger$ | ＜0．11 | $<0.08$ | $<0.34$ | －－－ | － | $\cdots$ | － | －－ |  |  |  |
|  | 06／10／02 | ＜0．13 | 0．12† | ＜0．11 | ＜0．16 | $<0.2$ | ＜0．1 | ＜0．15 | ＜0．11 | ＜0．24 | ＜0．15 | ＜0．19 | $<0.08$ | ＜0．08 | ＜0．1 | ＜0．11 | ＜0．08 | ＜0．07 | ＜0．12 | $<0.1$ | ＜0．15 | $0.16 \dagger$ | ＜0．11 | ＜0．08 | ＜0．34 |  | －－－ | －－－ | －－－ | －－－ |  | －－－ | $\cdots$ |
|  | 01／12／04 | $<0.1$ | $<0.25$ | $<0.35$ | $<0.11$ | ＜0．22 | ＜0．69 | $<0.2$ | ＜0．44 | ＜2．4 | ＜0．45 | ＜0．41 | ＜0．17 | ＜0．31 | ＜0．43 | ＜0．22 | ＜0．16 | ＜0．11 | ＜0．18 | ＜0．26 | $<0.19$ | $\stackrel{2.4}{ }$ | ＜0．14 | ＜0．12 | ＜0．46 | ＜0．005 | $\stackrel{-0.4}{+}$ | ＜0．0005 | ＜0．01 | ＜0．0015 | ＜0．0002 | ＜0．01 | ＜0．01 |
|  | 04／14／104 | $<0.27$ | $<0.29$ | $<0.22$ | $<0.21$ | ＜0．16 | $<0.25$ | $<0.29$ | $<0.39$ | $<0.7$ | $<0.7$ | $<0.25$ | ＜0．29 | $<0.31$ | $<0.21$ | $<0.39$ | $<0.56$ | $<0.19$ | $<0.3$ | $<0.6$ | $<0.32$ | $<0.57$ | $<0.51$ | $<0.66$ | $<1.74$ | ＜0．005 | $<0.4$ | $<0.0005$ | $<0.01$ | $<0.0015$ | ＜0．0002 |  | $<0.01$ |
|  | 11／03／06 | ＜0．44 | $<0.68$ | $<0.95$ | $<0.17$ | ＜0．52 | $<0.61$ | $<0.69$ | ＜0．3 | $<0.69$ | $<0.52$ | ＜0．5 | ＜0．47 | ＜0．6 | $<0.76$ | ＜1．1 | $<0.38$ | $<0.99$ | $<0.81$ | $<2.2$ | $<0.61$ | $<0.59$ | $<0.39$ | ＜1．2 | ＜1．42 | ＜0．0079 | 0.034 | ＜0．0007 | ＜0．0023 | 00．022 | ＜0．00004 | ＜0．0092 | ＜0．0025 |
|  | ${ }^{12141406}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{-}$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\stackrel{-}{-}$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－－ |
|  | 05／0807 | －－－ | － | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | $11 / 0207$ | $\cdots$ | 68 | 95 | 2 | $\bigcirc$ | 4 | 45 | －－7 | －－－9 | $\cdots$ | － |  | － 3 | 3 | $\cdots$ | －－7 | －－ | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | （ $\begin{aligned} & \text { 02／4408 } \\ & 0506108\end{aligned}$ | ＜0．44 | $\stackrel{-0.68}{ }$ | ${ }^{<0.95}$ | $\stackrel{0}{0.2}$ | ＜0．46 | $\stackrel{<0.48}{ }$ | ＜0．45 | ${ }^{<0.64}$ | ＜0．69 | ＜0．52 | $\stackrel{0}{0.5}$ | ＜0．47 | ＜0．34 | ＜0．36 | ＜0．52 | $\stackrel{\text {＜0．38 }}{ }$ | ＜0．48 | ＜0．35 | ＜1．8 | ${ }^{<0.38}$ | 0．56† | $\stackrel{1}{-1.2}$ | $\stackrel{-0.37}{-.}$ | $\stackrel{-0.99}{ }$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 09／10／08 | －－－ | －－－ | －－ | －－－ | －－－ | － | －－－ | －－ | －－－ | － | －－－ | －－－ | － | －－－ | － | －－－ | －－－ | － | － | －－－ | －－－ | －－ | －－ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ |  |  |  | $\cdots$ |
|  | 01／19／99 |  |  |  | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |  |  |  | －－ | －－ | $\cdots$ | －－ | －－－ | －－ | －－7 | －－3 |  | －－ | －－ | －－ | －－－ | $\cdots$ | －－7 |  |  |  |  |  |
|  | 08／06／09 | ＜0．39 | ＜0．68 | $<0.61$ | ＜0．2 | ＜0．43 | ＜0．48 | ＜0．43 | ＜0．47 | $<1.5$ | ＜0．42 | ＜0．41 | $<0.41$ | ＜0．46 | ＜0．43 | ＜1．5 | $<0.87$ | ＜0．39 | $<0.57$ | $<1.7$ | ＜0．33 | ＜0．51 | ＜1．1 | ＜1．5 | ＜2．13 | 0．0011t | 0.0258 | $<0.0005$ | $0.0019 \dagger$ | 0.0074 | ＜0．00004 | ＜0．0009 |  |
|  | －05／26／10 | $<0.20$ | $<0.50$ | $<0.50$ | $<0.20$ | $<0.80$ | ＜0．20 | ＜0．50 | ＜0．50 | ＜1．0 | ＜0．50 | ＜0．25 | ＜0．20 | ＜0．20 | ＜0．25 | $<0.20$ | $<0.50$ | ＜0．20 | ＜0．20 | ＜0．25 | ＜0．50 | $<0.50$ | $<0.20$ | ＜0．20 | ＜0．50 | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 08／25／10 | $\stackrel{-1}{ }$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc 0.80$ | $\bigcirc$ | $\bigcirc$ | $<0.50$ | $\bigcirc$ | $\bigcirc 0.50$ | ＜0．25 | $\bigcirc$ | $\bigcirc$ | $\stackrel{-7}{<0.25}$ | －0．20 | $<0.50$ | ＜0．20 | $<0.70$ | －0．25 | $<0.50$ | $\bigcirc 0.50$ | －0．20 | －0．20 | －0．50 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 03／01／11 |  | －－－ |  | － | － | －－－ | －－－ | －－－ | －－ | －－ | －－－ |  | －－－ | －－－ | －－－ |  |  | －－－ | － |  |  | －－－ | －－． | －－－ | －－－ | －－－ | －－－ | －－－ |  |  |  |  |
|  | 05／16／11 | ＜0．20 | $<0.50$ | $<0.50$ | $<0.20$ | ＜0．80 | ＜0．20 | ＜0．50 | ＜0．50 | $<1.0$ | $<0.50$ | ＜0．25 | $<0.20$ | ＜0．20 | ＜0．25 | $<0.20$ | ＜0．50 | ＜0．20 | $<0.20$ | ＜0．25 | $<0.50$ | ＜0．50 | ＜0．20 | ＜0．20 | $<0.50$ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  |  | ＜0．20 | ＜0．50 | $<0.50$ | ＜0．20 | ＜0．80 | ＜0．20 | ＜0．50 | ＜0．50 | ＜1．0 | ＜0．50 | ＜0．25 | ＜0．20 | ＜0．20 | ＜0．25 | ＜0．20 | ＜0．50 | ＜0．20 | ＜0．20 | ＜0．25 | ＜0．50 | ＜0．50 | ＜0．20 | ＜0．20 | ＜0．50 | －－ | －－ | －－ | －－ | －－ |  |  | $\cdots$ |
|  | 11／08／11 | ＜0．20 | $<0.50$ | $<0.50$ | $<0.20$ | $<0.80$ | $<0.20$ | $<0.50$ | $<0.50$ | $<1.0$ | $<0.50$ | $<0.25$ | $<0.20$ | $<0.20$ | $<0.25$ | $<0.20$ | $<0.50$ | $<0.20$ | $<0.20$ | ＜0．25 | $<0.50$ | $<0.50$ | $<0.20$ | $<0.20$ | $<0.50$ | －－ | －－－ | －－－ | －－－ | －－－ |  |  |  |
|  | 11／08／11 Dup | $<0.20$ | $<0.50$ | $<0.50$ | ＜0．20 | ＜0．80 | ＜0．20 | ＜0．50 | ＜0．50 | ＜1．0 | ＜0．50 | ＜0．25 | ＜0．20 | ＜0．20 | ＜0．25 | $<0.20$ | $<0.50$ | ＜0．20 | $<0.20$ | ＜0．25 | $<0.50$ | $<0.50$ | ＜0．20 | $<0.20$ | $<0.50$ |  | －－－ | － | －－－ |  | －－－ | －－－ |  |
|  | 02120／12 | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | $\cdots$ | －－ | －－ | －－－ |
|  | 088／27／12 | －－－ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－． | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | － | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | －－－ |
|  | 11／26／12 | $<0.19$ | $<0.12$ | $<0.25$ | ＜0．10 | ＜0．26 | ＜0．20 | ＜0．28 | $<0.31$ | $<0.68$ | $<0.17$ | ＜0．28 | ＜0．074 | ＜0．14 | $<0.15$ | ＜0．13 | $<0.13$ | ＜0．14 | $<0.17$ | $<0.16$ | $<0.13$ | $<0.11$ | ＜0．14 | ＜0．18 | ＜0．068 |  | $\cdots$ | －－－ |  |  | －－－ |  |  |
|  | 02／28／13 |  |  |  | Buried | Unable | to Collect | Sample |  |  |  |  |  |  |  |  |  | －Un | able to | ollect Sa | ple |  |  |  |  | －－． | －－－ | －－－ | －－－ |  | －－－ | －－－ | －－－ |
|  | $05 / 23 / 13$ $08 / 2813$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－－ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | －－－ | －－－ | －－－－ | －－－ | $\cdots$ | $\cdots$ | －－－ | －－ | －－ | －－ | $\cdots$ | －－ | $\cdots$ | －－ | －－ | －－ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | －11／2／13 | $<0.19$ | $<0.12$ | $<0.25$ | $<0.10$ | －0．26 | －0．20 | $<0.28$ | $<0.31$ | $<0.68$ | ＜0．17 | $<0.28$ | ＜0．074 | ＜0．14 | $<0.15$ | ＜0．13 | $<0.13$ | $<0.14$ | $<0.17$ | ＜0．16 | $<0.13$ | ＜0．11 | $<0.14$ | $<0.18$ | ＜0．068 | －－－ | －－ | －－ | －－－ | －－－ | $\cdots$ | $\cdots$ |  |
|  | 03／25／14 |  |  |  | Buried | Unable | to Collect | Sample |  |  |  |  |  |  |  |  |  | ried－Un | able to | ollect S | ple |  |  |  |  | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 05／29914 | －－ | －－ | －－ | － | －－ | －－ | －－ | －－ | －－ | －－ | $\cdots$ | －－ | －－ | －－ | －－ | － | －－ | －－ | －－－ | － | －－ | －－ | －－ | －－ | －－ | $\cdots$ | －－ | －－ | －－ | －－ | －－ | －－ |
|  | 11／24／14 | ＜0．19 | $<0.12$ | $<0.25$ | ＜0．10 | $<0.26$ | $<0.20$ | $<0.28$ | ＜0．31 | $<0.68$ | $<0.17$ | ＜0．28 | ＜0．074 | ＜0．14 | ＜0．15 | ＜0．13 | $<0.13$ | ＜0．14 | $<0.17$ | ＜0．16 | $<0.13$ | ＜0．11 | ＜0．14 | $<0.18$ | ＜0．068 |  | $\cdots$ | $\cdots$ | －－－ |  | －－－ | －－－ | $\cdots$ |
|  | 03／30／15 |  | －－－ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | －－－ | －－－ |  |  |  |  |  |  |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | －－ | － | －－ | 700 | －－ | －－ | 100 | － | 800 | 480 | 480 | 2，000 | 0.01 | 2 | 0.005 | 0.1 | 0.015 | 0.002 | 0.05 | 0.05 |
|  |  | 0.5 | 7 | 20 | 0.02 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | $\cdots$ | $\cdots$ | $\cdots$ | 140 | $\cdots$ | $\cdots$ | 10 | $\cdots$ | 160 | 96 | 96 | 400 | 0.001 | 0.4 | 0.0005 | 0.01 | 0.0015 | 0.0002 | 0.01 | ${ }^{0.051}$ |
| $\dagger=$ Detected below the Limit of Quantitation <br> －－－＝Not Tested／Not Required <br> A－01＝High concentration of non－target analyte present． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Note：The following compound was detected in MW8B during the August 2009 sampling event：Benzyl Alcohol（ $1.55 \mu \mathrm{~g} / \mathrm{L})$ ． <br>  Toluene and Xylenes．The previous standards were Toluene 1，000 ES／200 PAL；Xylenes 10，000 ES／1，000 PAL． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Semi-V <br>  |  |  |  |  |  |  |  |  |  | 言 |  |  |  |  | [ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| мw8в | 07/22/99 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 03107/02 | --- | --- | --- |  | --- | $\cdots$ | -- | --- | -- | $\cdots$ | --- | --- | -- | --- | --- | --- | $\cdots$ | $\cdots$ | -- | $\cdots$ | --- | -- | -- | --- | --- |  |  |  |  |  |  |  |
|  | 06/10,02 $01 / 12104$ | -0.05 | $\bigcirc$ | $<1$ | $\underset{<0.84}{-\cdots}$ | $\bigcirc$ | $\stackrel{-7}{<1.4}$ | $\stackrel{\square}{<1.2}$ | $\stackrel{-1}{\square}$ | $\stackrel{-1}{-1.3}$ | $<1$. | -0.96 | $\stackrel{-1}{-1.4}$ | $\stackrel{-1}{-1.9}$ | $\stackrel{-17}{ }$ | $\stackrel{-1}{-1.4}$ | $\stackrel{-1}{-1}$ | $\stackrel{-1}{-1.4}$ | $\stackrel{-1}{-1}$ | --8. | -0.64 | $\stackrel{-1}{-1.1}$ | $\bigcirc$ | --9 | $\stackrel{-17}{ }$ | --6. | $\stackrel{-1}{-1}$ | $\stackrel{-7}{<0.66}$ | $\cdots$ | --- | --- | $\cdots$ | -12 |
|  | 03/0404 | -- | -- | --- | --- | --- | -- | - | --1 | --- | --- | --- | --- | - | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | -- | --. | --- | --- | --1 | - | - | $\stackrel{-}{+}$ |  |
|  | 04/14/04 | --- | $<0.4$ | $<1$ | <0.84 | $<0.97$ | -1.4 | $<1.2$ | $<1$ | <1.3 | <1.3 | <0.96 | <1.4 | < 1.9 | $<1.7$ | ${ }^{1.4}$ | <1.2 | <1.4 | <1.2 | -0.84 | -0.64 | ${ }_{<0}^{10.1}$ | $<0.9$ | <0.95 | -1.7 | <0.62 | ${ }^{1.4}$ | $<0.66$ | <1.2 | ${ }_{5}^{21.4}$ | <1.5 | $<1.1$ | <1.2 |
|  | 1110306 1214106 | $\cdots$ | $\cdots$ | <0.85 | <1.03 | <1.05 | $<0.7$ | <0.69 | <0.74 | <0.96 | <0.79 | <0.82 | <0.69 | <0.69 | $\cdots$ | <0.58 | <0.96 | <0.75 | <0.54 | <1.16 | <0.62 | <0.65 | <0.8 | <0.95 | $<0.7$ | -- | <0.92 | <0.8 | <0.85 | <1.4 | <0.92 | <1.01 |  |
|  | 02/1307 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | … | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05/08/07 | --- | -- | --- | -- | --- | -- | $\cdots$ | $\cdots$ | --- | -- | --- | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- | -- | -- | --- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- |
|  | 02/14/08 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- |
|  | 05/06/08 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -.- | --- | .-- | --- | --- | .-. | --- | --- | -- | --- |
|  | 09/10/08 | -- | -- | --- | $\cdots$ | -- | -- | - | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | --- | --- |  | --- |
|  | 08066/99 | $\cdots$ | --- | $<0.4$ | $<0.24$ | $<0.23$ | $<0.35$ | $<1.06$ | $<1.01$ | $<0.35$ | $<0.31$ | $<0.47$ | $<0.52$ | $<0.6$ | --- | $<0.32$ | <0.28 | $<0.3$ | <0.54 | <0.28 | $<0.54$ | <0.24 | <0.25 | <0.39 | <0.26 | --- | $<0.55$ | <0.36 | <0.34 | <0.29 | <0.82 | <1.55 | $<0.33$ |
|  | 05/26/10 | $\cdots$ | -- | --- | -- | -- | -- | -- | --- | -- | -- | --- | -- | -- | --- | -- | -- | -- | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | --- | -- | -- | $\cdots$ |
|  | $08 / 25110$ $11 / 29 / 10$ | $\cdots$ | $\cdots$ | $\cdots$ | -.. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --. | --- | --- | --- | --- | --- | -- | --. | --. | --- | --- | --- | --- | --. | -- | $\cdots$ |
|  | 03/01/11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- |  | - | --- | - |  |  | - |  | --- | --- | -- | -- | --- | --- | --- | --- | --- | --- | --- |
|  | 05/16/11 | -- | $\cdots$ |  | -- | --- | -- | --- |  | -- |  |  |  | --- |  |  | --- | --- | --- |  | --- |  | $\cdots$ |  | $\cdots$ |  | $\cdots$ |  | - | $\cdots$ | $\cdots$ | -- |  |
|  | 08/30/11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -.. | --- | --- | --- | $\stackrel{-}{--}$ |
|  | 1108/11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |  | --- |  | --- | --- | --- |  |  |  |  |  |  |  | --- |
|  | (1108/11 Dup | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | --- | -- | - | $\cdots$ | -- | - | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | - | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05/31/12 | --- | -- | --- | --- | -- | --- | -- | --- | --- | --- | --- | -- | --- | --- | --- | -- | -- | --- | -- | --- | --- | -- | -- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | --- |
|  | 08/27/12 | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | - | -- | - |  | -- |  |  | - |  | -- |  |  |  |  | -- |  | $\cdots$ | --- |
|  | -02/28/13 | --- | $\cdots$ | … | … | … | … | … | $\ldots$ | $\cdots$ | … | --- | -- | … | $\cdots$ | --- | $\cdots$ | -- |  |  | $\cdots$ |  | $\cdots$ | -- | $\cdots$ |  | $\cdots$ | --- | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ |
|  | 05/23/13 | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | -- | --- | -- | --- | -- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | -- | --- | --- | -- | --- | --- | --- | --- |
|  | 08/28/13 | -- | -- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | -- | --- | -- | -- | -- | --- |  | --- | --- | -- | --- | --- | --- | --- | -- | --- | -- | --- | -- | --- |
|  | 11/1213 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | <0.27 | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | -- | $\cdots$ | $\cdots$ | -- | -- | $\cdots$ | $\cdots$ |
|  | 05/29/14 | -- | -- | --- | --- | --- | --- | -- | --- | --- | --- | -- | --- | --- | -- | --- | -- | -- | $\cdots$ | -- | -- | -- | --- | -- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | --- |
|  | 08/28/14 | --- | -- | --- | -- | -- | $\cdots$ | $\cdots$ | -- | -- | --- | -- | --- | -- | --- | -- | -- | -- | $\cdots$ |  | -- | -- | -- | -- | -- | -- | -- |  | -- | -- | --- | -- | --- |
|  | 03/30/15 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | … | $\cdots$ |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 1 | - | - | - | - | 3,000 | - | - | 0.2 | 0.2 | - | -- |  | $\cdots$ | 0.2 | - | - | 600 | -- | 100 | - | 400 | 400 | - | - | - | - | 40 | - | 1 | - |  |
|  |  | 0.1 | -- |  |  |  | 600 | -- |  | 0.02 | 0.02 |  |  | 0.6 |  | 0.02 |  |  | 60 |  | 20 |  | 80 | 80 |  |  |  |  | 8 |  | 0.1 |  | 50 |

TABLE 1
Historical Groundwater Analytical Results
QuicFrez SFR Site－Fond du Lac，Wisconsin
SCS Engineers Project \＃25211406．63

|  |  |  |  | Chlo | dVolatil | Organi | Compo | ds（EPA | ， |  |  |  |  |  |  | 位 | 兂 | 位 | Organic |  | ， |  |  |  |  |  |  |  | 保 | ， |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | ate |  |  |  | $\begin{aligned} & \text { 은 } \\ & \text { 흥 } \\ & \text { 를 } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { 틈 } \\ & \text { 흘 } \\ & \text { 응 } \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} \stackrel{0}{\underline{\mathrm{I}}} \\ \stackrel{\mathrm{o}}{\underline{\circ}} \\ \hline \end{gathered}$ |  |  | $\begin{array}{r} \ddot{0} \\ \stackrel{.}{\frac{0}{x}} \\ \hline \end{array}$ | $\begin{aligned} & \text { 亳 } \\ & \text { 耪 } \end{aligned}$ |  | $\begin{aligned} & \text { 唇 } \\ & \text { 㕔 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 튼 } \\ & \text { 틀 } \\ & \hline \end{aligned}$ | \％ | $\begin{array}{r} \frac{2}{2} \\ \frac{\stackrel{\rightharpoonup}{0}}{2} \\ \hline \end{array}$ |  | $\stackrel{\text { \％}}{\bar{\circ}}$ |
| mW9 | 07／22／99 | or to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  | 0307702 | 1 | 1.2 | $<0.11$ | 1 | ＜0．2 | $<0.1$ | ＜0．12 | ＜0．11 | ＜0．24 | $<0.15$ | $<0.19$ | 1.4 | $0.2 \dagger$ | 0.76 | 0.64 | $<0.08$ | 0.81 | ＜0．12 | 2.6 | $<0.15$ | ${ }^{0.4}$ | $<0.11$ | $<0.08$ | $<0.34$ | $<2.6$ | 0.28 | ＜0．08 | 3.1 | ＜1 | 2.3 | $<1.0$ | 1.1 |
|  | 06／10／02 | 1.2 | 2.1 | ＜0．11 | 1.3 | ＜0．2 | $<0.1$ | ＜0．12 | $<0.11$ | ＜0．24 | $<0.15$ | ＜0．19 | $\frac{1.5}{1.5}$ | $0.15 \dagger$ | 0.7 | 0.51 | ＜0．08 | 0.55 | ＜0．12 | 2.5 | $<0.15$ | $0.28 \dagger$ | ＜0．11 | ＜0．08 | $<0.34$ | ＜1．3 | 0.119 | ＜0．08 | 7.4 | $0.77 \dagger$ | ＜0．11 | ＜1．0 | 1.3 |
|  | 01／12／24 $03 / 0404$ | 1.2 | 3.9 | $<0.35$ | 13 | $<0.22$ | ＜0．69 | ＜0．2 | ＜0．44 | ＜2．4 | ＜0．45 | ＜0．41 |  | $<0.31$ | ${ }^{0.59+}$ | ${ }^{0.31+}$ | ＜0．16 | 0.74 | ＜0．18 | 0．72 $\dagger$ | ＜0．19 | $0.2 \dagger$ | ＜0．14 | ＜0．12 | $0.27 \dagger$ | ＜0．005 | $<0.4$ | ＜0．0005 | ＜0．01 | ＜0．0015 | $<0.0002$ | ＜0．01 | $<0.01$ |
|  | 04／14／04 | $0.68 \pm$ | 1.8 | $<0.22$ | 3.5 | ＜0．16 | $<0.25$ | $<0.29$ | $<0.39$ | $<0.7$ | $<0.7$ | $<0.25$ | 0．75t | $<0.31$ | $0.31+$ | $<0.39$ | $<0.56$ | $0.32 \dagger$ | $<0.3$ | $<0.6$ | $<0.32$ | $<0.57$ | $<0.51$ | ＜0．66 | ＜1．74 | ＜0．005 | ＜0．4 | ＜0．0005 | $<0.01$ | ＜0．0015 | ＜0．0002 | $<0.01$ | $<0.01$ |
|  | 11／03／06 | 3．3t | $\underline{34}$ | $<0.95$ | 10.2 | ＜0．52 | ＜0．61 | ＜0．69 | $<0.3$ | ＜0．69 | ＜0．52 | $<0.5$ | 0 | ＜0．6 | ＜0．76 | ＜1．1 | ＜0．38 | ＜0．99 | ＜0．81 | ＜2．2 | $<0.61$ | $<0.59$ | $<0.39$ | ＜1．2 | ＜1．42 | ＜0．0079 | 0.11 | ＜0．0007 | ＜0．0023 | 0.0064 | 0.00004 | 0.041 | ＜0．0025 |
|  | 12／14／06 |  | － | －－－ | －－－ | －－－ |  | －－－ |  | －－－ | －－－ | － | －－－ | －－ | －－－ |  | － | － | －－－ | － | － | － | － | － | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 02／1307 0510807 | －－－ | －－－ | $\cdots$ | －－－ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | －－－ | $\cdots$ | －－－ | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | －－－ | $\cdots$ | －－－ | $\cdots$ | －－－ | $\cdots$ | －－ | －－－ | －－－ |
|  | 11102107 | －－－ | －－－ | －－－ | －－ | －－ | －－－ |  | －－－ | －－－ | －－－ |  |  | －－－ |  | －－． |  |  |  |  |  |  |  |  |  |  | －－－ | －－－ | ．－－ | ．－－ | －－－ | －－－ | －－－ |
|  | 02／1408 | 5 | 45 | $1.18 \dagger$ | 61 | $<0.46$ | $<0.48$ | ＜0．45 | $<0.64$ | $<0.69$ | $<0.52$ | $<0.5$ | 2.08 | $<0.34$ | $<0.36$ | $<0.52$ | $<0.38$ | $<0.48$ | $<0.35$ | $<1.8$ | $<0.38$ | $1.15+$ | ＜1．2 | $<0.37$ | $<0.99$ |  | －－－ |  | －－－ |  | －－－ | －－－ | －－－ |
|  | 05106／08 | $<0.47$ | $\frac{10.9}{19}$ | ＜0．61 | 9.1 | $<0.3$ | $<0.47$ | ＜0．41 | ＜0．5 | ＜0．99 | ＜0．5 | $<0.39$ | $\underline{0.53 t}$ | ＜0．32 | $<0.73$ | $<0.55$ | ＜0．35 | ＜0．6 | $<0.77$ | ＜1．8 | $<0.54$ | 1.51 | $<0.51$ | ＜0．23 | ＜1．67 | $\cdots$ | －－－ |  | $\cdots$ |  | －－ | －－ | －－－ |
|  | －09／1008 | ＜0．47 | $\underline{19.2}$ | ＜0．61 | 16.3 | $\stackrel{<0.3}{-0}$ | ＜0．47 | ＜0．41 | $\stackrel{+0.5}{ }$ | $\stackrel{+0.99}{ }$ | $\stackrel{0}{<0.5}$ | ＜0．39 | $\underline{0.94}$ | ＜0．32 | ＜0．73 | ＜0．55 | $\stackrel{\text {＜0．35 }}{ }$ | ＜0．6 | ＜0．77 | $\stackrel{1.9}{+-1 .}$ | ＜0．54 | $\stackrel{1.23}{-.-1}$ | $<0.51$ | $\stackrel{\text {＜0．23 }}{ }$ | ＜1．68 | －－－ | －－－ | －－－ | －－－ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ |
|  | 08106／09 | $<0.39$ | 8.2 | $0.66 \dagger$ | 9.9 | $<0.43$ | $<0.48$ | $<0.43$ | $<0.47$ | $<1.5$ | $<0.42$ | $<0.41$ | 0．49＋ | $<0.46$ | ＜0．43 | ＜1．5 | $<0.87$ | $<0.39$ | $<0.57$ | $<1.7$ | $<0.33$ | $<0.51$ | $<1.1$ | ＜1．5 | ＜2．13 | 0.0006 | 0.094 | $<0.0005$ | 0.0012 | ． 000 | ． 00004 | ． 000 |  |
|  | 05／26／10 | 0.36 Ja | 0.88 Ja | ＜0．50 | 0.8 Ja | $<0.80$ | ＜0．20 | ＜0．50 | ＜0．50 | ＜1．0 | $<0.50$ | $<0.25$ | ＜0．20 | $<0.20$ | ＜0．25 | $<0.20$ | ＜0．50 | ＜0．20 | ＜0．20 | 1.6 Ja，B | $<0.50$ | ＜0．50 | 0.25 Ja | ＜0．20 | $<0.50$ | －－－ |  |  |  |  |  |  |  |
|  | 5／26／10 Dup | 0.37 Ja | 0.86 Ja | $<0.50$ | 0.87 Ja | $<0.80$ | ＜0．20 | ＜0．50 | ＜0．50 | ＜1．0 | $<0.50$ | ＜0．25 | ＜0．20 | ＜0．20 | ＜0．25 | ＜0．20 | ＜0．50 | ＜0．20 | $<0.20$ | $1.5 \mathrm{Ja}, \mathrm{B}$ | ＜0．50 | ＜0．50 | ＜0．20 | ＜0．20 | $<0.50$ |  | － | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 08／25／10 | 31 | $\frac{14}{17}$ | ＜0．50 | 0.57 Ja | ＜0．80 | ＜0．20 | $<0.50$ | $<0.50$ | ＜1．0 | $<0.50$ | ＜0．25 | ＜0．20 | $<0.20$ | ＜0．25 | $<0.20$ | ＜0．50 | ＜0．20 | ＜0．20 | ＜0．25 | $<0.50$ | $<0.50$ | $<0.20$ | ＜0．20 | $<0.50$ |  |  |  | －－ | －－ | －－ |  |  |
|  | 11／29／10 $0301 / 11$ | ${ }^{42}$ | $\frac{17}{53}$ | ＜0．50 | ${ }_{0.42 \mathrm{Jb}}^{2.4}$ | $<0.80$ <br> $<0.80$ | ＜0．20 | ${ }_{<0}^{<0.50}<$ | ＜0．50 | $<1.0$ $<1.0$ | ＜0．50 | ＜0．25 | － $\begin{gathered}<0.20 \\ <0.20\end{gathered}$ | $<0.20$ $<0.20$ | ＜0．25 | $<0.20$ $<0.20$ | ＜0．50 | ＜0．20 | $<0.20$ <br> $<0.20$ | ＜0．25 | ＜0．50 | ＜0．50 | ＜0．20 | $<0.20$ <br> $<0.20$ | ＜0．50 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | $03 / 01 / 11$ $05 / 16 / 11$ | $\begin{array}{r}28 \\ 4.3 \\ \hline\end{array}$ | $\frac{53}{3.2}$ | ＜0．50 | ${ }_{\substack{0.42 ~ J b ~}}^{0.20}$ | $<0.80$ <br> $<0.80$ <br> 0 | ${ }_{<0}^{<0.20}$ | ${ }_{<0}^{<0.50}$ | $<0.50$ $<0.50$ | $<1.0$ $<1.0$ | ＜0．50 | ＜0．25 | － $\begin{aligned} & <0.20 \\ & <0.20\end{aligned}$ | $<0.20$ <br> $<0.20$ | ＜0．25 | ＜0．20 | ＜0．50 | ＜0．20 | ＜0．20 | ＜0．25 | ＜0．50 | ${ }_{<0}^{<0.50}$ | ＜0．20 | ＜0．20 | ＜0．50 | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 08／30／11 | 3.5 | 10 | $<2.0$ | 2.6 | ＜2．0 | ＜2．0 | ＜2．0 | ＜2．0 | ＜2．0 | ＜2．0 | ＜2．0 | ＜2．0 | ＜2．0 | ＜2．0 | ＜2．0 | ＜2．0 | ＜2．0 | ＜2．0 | ＜5．0 | ＜2．0 | ＜2．0 | ＜2．0 | ＜2．0 | ＜2．0 | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ |
|  | 11／08／11 | 3.6 | 6.9 | ＜0．50 | ＜0．20 | ＜0．80 | $<0.20$ | ＜0．50 | $<0.50$ | $<1.0$ | $<0.50$ | ＜0．25 | ＜0．20 | ＜0．20 | ＜0．25 | ＜0．20 | ＜0．50 | ＜0．20 | ＜0．20 | ＜0．25 | $<0.50$ | $<0.50$ | $<0.20$ | ＜0．20 | ＜0．50 |  |  |  |  |  | －－ | －－－ |  |
|  | $02 / 20 / 12$ $05 / 31 / 12$ | 9.6 $<0.19$ | $\stackrel{29}{<0.12}$ | ＜0．50 | ＜0．20 | ＜0．80 | －0．20 | ＜0．50 | ＜0．50 | － | ＜0．50 | －0．25 | ＜0．20 | ＜0．20 | ＜0．25 | ＜0．20 | ＜0．50 | － | ${ }_{\text {coil }}^{<0.20}$ | ＜0．25 | ＜0．50 | ＜0．50 | ＜0．20 | ＜0．50 | ${ }_{c}^{<0.50}<$ | －－ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05／31／12 D | 29 |  | $<0.25$ | $<0.10$ | ＜0．26 | $<0.20$ | $<0.28$ | $<0.31$ | $<0.68$ | $<0.17$ | $<0.28$ | ＜0．074 | ＜0．14 | ＜0．15 | $<0.13$ | ＜0．13 | ＜0．14 | ＜0．17 | $<0.16$ | $<0.13$ | $<0.11$ | $<0.14$ | ＜0．18 | ＜0．068 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 08／27／12 | 20 | 85 | 0.77 Jc | ＜0．10 | ＜0．26 | ＜0．20 | ＜0．28＊ | ＜0．31 | ＜0．68 | $<0.17$ | $<0.28$ | ＜0．074 | ＜0．14 | ＜0．15 | $<0.13$ | ＜0．13 | ＜0．14 | ＜0．17 | ＜0．16 | ＜0．13 | ＜0．11 | ＜0．14 | ＜0．18 | ＜0．068 | －－－ | －－－ |  | －－－ |  | －－ | －－－ |  |
|  | 11／26／12 | 4.4 | $\underline{7.3}$ | $<0.25$ | ＜0．10 | ＜0．26 | ＜0．20 | ＜0．28 | $<0.31$ | ＜0．68 | $<0.17$ | ＜0．28 | ＜0．074 | $<0.14$ | ＜0．15 | $<0.13$ | ＜0．13 | ＜0．14 | $<0.17$ | ＜0．16 | $<0.13$ | ＜0．11 | ＜0．14 | ＜0．18 | ＜0．068 |  | －－ |  |  |  | －－ | －－ |  |
|  | 00／288／3 | 41 42 | 31 | ＜0．25 | $\frac{0.94}{0.98}$ | －0．26 | ＜0．20 | － 0.288 | ＜0．31 | （ ${ }_{\text {＜}}^{0.688}$ | －0．17 | －0．28 | － | ＜0．14 | ＜0．15 | ＜0．13 | ＜0．13 | － | ＜0．17 | ＜0．16 | ${ }_{<0}^{<0.13}$ | $<0.11$ $<0.11$ $<0$ | －0．14 | ＜0．18 | ${ }_{\text {＜}}^{<0.068}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | －02128／13 uw | ${ }^{42}$ | $\frac{32}{15}$ | ＜0．25 | $\frac{0.98}{20.10}$ | －0．26 | ${ }_{<0}^{<0.20}$ | ${ }_{\substack{<0.28 \\<0.28}}^{\text {20，}}$ | ${ }_{<0.31}^{<0.31}$ | ${ }_{<0.68}^{20.68}$ | ${ }_{\text {＜}}^{<0.17}$ | ${ }_{<0.28}^{<0.28}$ | － | ＜0．14 | ＜0．15 | ${ }_{<0}^{<0.13}$ | ${ }_{<1}^{<0.13}$ | ${ }_{<1}^{<0.14}$ | ${ }_{<0.17}^{<0.17}$ | ${ }_{<0.16}^{00.16}$ | ${ }_{<0.13}^{20.13}$ | ＜0．11 | ＜0．14 | ＜0．18 | ${ }_{8}^{<0.068}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  |  |
|  | 08／28／13 | 20 | 35 | $<0.25$ | 1.8 | ＜0．26 | $<0.20$ | ＜0．28 | $<0.31$ | ＜0．68 | $<0.17$ | $<0.28$ | ＜0．074 | ＜0．14 | ＜0．15 | $<0.13$ | ＜0．13 | ＜0．14 | ＜0．17 | $<0.16$ | ＜0．13 | $<0.11$ | ＜0．14 | ＜0．18 | ＜0．068 |  | －－ |  | － |  | －－ | －－ |  |
|  | 11／12／13 | 11 | 14 | $<0.25$ | $<0.10$ | ＜0．26 | $<0.20$ | ＜0．28 | $<0.31$ | ＜0．68 | ＜0．17 | $<0.28$ | ＜0．074 | $<0.14$ | ＜0．15 | $<0.13$ | $<0.13$ | ＜0．14 | ＜0．17 | ＜0．16 | ＜0．13 | $<0.11$ | $<0.14$ | ＜0．18 | ＜0．068 | － | $\cdots$ |  | －－ | － | $\cdots$ | $\cdots$ |  |
|  | 03／25／14 |  |  |  |  | ple Destro | oyed in | Sipment |  |  |  |  |  |  |  |  |  | Sample D | estroyed | in Shipme |  |  |  |  |  | － | $\cdots$ |  | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  |  | ${ }_{26}^{26}$ | $\frac{13}{22}$ | ＜0．25 | ＜0．10 |  | ${ }_{<0.20}^{<0.20}$ | ＜0．28 | ${ }_{<0}^{<0.31}$ | ${ }_{<0.68}^{20.68}$ | ${ }_{<0.17}^{20.17}$ | ${ }_{<0.28}^{<0.28}$ | － | $<0.14$ | ＜0．15 | ${ }_{<0.13}^{<0.13}$ | ＜0．13 | ${ }_{<0}^{<0.14}$ | ${ }_{<0.17}^{<0.17}$ | ＜0．16 | ＜0．13 | ＜0．11 | ${ }_{<0}^{<0.14}$ | ＜0．18 | ${ }_{8}^{<0.068} \times 1$ |  | $\cdots$ |  | －－ |  |  | $\cdots$ |  |
|  | 08／28／14 | 14 | 18 | ＜0．25 | 0.43 Jc | ＜0．26 | ＜0．20 | ＜0．28 | ＜0．31 | ＜0．68 | $<0.17$ | ＜0．28 | ＜0．074 | ＜0．14 | ＜0．15 | ＜0．13 | ＜0．13 | ＜0．14 | ＜0．17 | ＜0．16 | $<0.13$ | $<0.11$ | ＜0．14 | ＜0．18 | ＜0．068 |  |  |  |  |  | － | －－ |  |
|  | 11／24／14 | ${ }^{41}$ | $\stackrel{26}{ }$ | ＜0．25 | 0.57 | ＜0．26 | ＜0．20 | ＜0．28 | ＜0．31 | ＜0．68 | $<0.17$ | ＜0．28 | ＜0．074 | ＜0．14 | ＜0．15 | ＜0．13 | ＜0．13 | ＜0．14 | ＜0．17 | ＜0．16 | ＜0．13 | ＜0．11 | ＜0．14 | ＜0．18 | 8.32 Jc | －－ | －－ | $\cdots$ | －－ | －－ | －－ | －－ | $\cdots$ |
|  | 03／30／15 | ${ }^{22}$ | $\underline{13}$ | ＜0．25 | ＜0．10 | ＜0．26 | ＜0．20 | ＜0．28 | ＜0．31 | ＜0．68 | $<0.17$ | ＜0．28 | ＜0．074 | ＜0．14 | ＜0．15 | ＜0．13 | ＜0．13 | ＜0．14 | ＜0．17 | ＜0．16 | ＜0．13 | $<0.11$ | ＜0．14 | ＜0．18 | ＜0．068 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ |
| N ${ }^{\text {NR } 140 \text { Enforcement Standard }}$ |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | － | －－ | －－ | 700 | － | $\cdots$ | 100 | － | 800 | 480 | 480 | 2，000 | 0.01 | 2 | 0.005 | 0.1 | 0.015 | 0.002 | 0.05 | 0.05 |
|  |  | 0.5 | 7 | 20 | 0.02 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 |  |  |  | 140 |  |  | 10 |  | 160 | 96 | 96 | 400 | 0.001 | 0.4 | 0.0005 | 0.01 | 0.0015 | 0.0002 | 0.01 | 0.01 |

$t=$ Detected below the Limit of Quantitation
Note：The following compound was detected in MW9 during the April 14, ，2004 sampling event：Chlorobenzilate（ $0.45 \mathrm{mg} / \mathrm{L}$ ．
Note：The following compound was detected in MW9 during the February 14,2008 sampling event：Chloroethane $(1.03 \mathrm{H}$ ugl $)$
$t=$ The LCS or LCSD exceeds the control limits．

$=$ Analyte was detected in the associated Method Blank．
and Limit of Quantitation（LOQ）are less cerction than results at or above the LOO．
$\mathrm{Jb}=\mathrm{Estimated}$ value．Analyte detected at a l level less than the Reporting（ $R \mathrm{~L}$ ）and greater than
Le equal to the Method Deetection Limit（MDL）．The use of this data should be aware that this data is of limited reliability

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& Semi-Va \& latiles \& PA 82 \& --mg \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Well \& Date \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \& $$
\begin{aligned}
& \circ \stackrel{0}{0} \\
& \stackrel{\tilde{0}}{0} \\
& \stackrel{0}{0}
\end{aligned}
$$ \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \& 皆 \&  \&  \&  \&  \&  \&  \& - <br>
\hline \multirow[t]{30}{*}{mw9} \& 071/22999 \& \multicolumn{32}{|c|}{Prior to Well Construction} <br>
\hline \& 03107/02 \& -- \& -- \& -- \& 3.4 \& $<0.16$ \& <0.024 \& -- \& $<0.03$ \& $<0.022$ \& $<0.036$ \& $<0.087$ \& 20.067 \& --- \& - \& $<0.022$ \& --- \& --- \& --- \& -- \& -- \& -- \& $<0.053$ \& 0.025 \& <0.03 \& -- \& 2 \& $<0.096$ \& $<0.067$ \& -- \& -- \& $<0.036$ \& <br>
\hline \& 06/10/02 \& \& -- \& - \& 2.5 \& <0.16 \& <0.024 \& --- \& <0.03 \& <0.022 \& <0.036 \& <0.087 \& <0.067 \& \& \& \& -- \& \& \& \& --- \& -- \& <0.053 \& <0.025 \& <0.03 \& --- \& 1.9 \& <0.096 \& $<0.067$ \& --- \& -- \& <0.036 \& <0.13 <br>
\hline \& $01 / 12104$
030404
0.0 \& <0.05 \& 3.4 \& ${ }^{1.7 \dagger}$ \& $2.4+$ \& $<0.97$ \& $\stackrel{1.4}{ }$ \& 3.2† \& <1 \& $\stackrel{1}{1.3}$ \& $\stackrel{1}{1.3}$ \& <0.96 \& $\stackrel{1.4}{--1}$ \& $\stackrel{44}{+}$ \& $\stackrel{1}{1.7}$ \& $\stackrel{1}{<1.4}$ \& $\stackrel{1.2}{ }$ \& $$
<1.4
$$ \& <1.2 \& <0.84 \& <0.64 \& <1.1 \& $\stackrel{0.9}{ }$ \& $\stackrel{2.3 \dagger}{ }{ }^{--1}$ \& $\stackrel{11.7}{ }$ \& <0.62 \& <1.4 \& <0.66 \& $\stackrel{<1.2}{ }$ \& $\stackrel{1.4}{+-1}$ \& $\stackrel{1.5}{\square}$ \& <1.1 \& $\stackrel{<1.2}{--2}$ <br>
\hline \& 04/1404 \& --- \& $<0.4$ \& $<1$ \& $1.6 \dagger$ \& $<0.97$ \& $<1.4$ \& $<1.2$ \& $<1$ \& $<1.3$ \& <1.3 \& $<0.96$ \& <1.4 \& 17 \& $<1.7$ \& $<1.4$ \& <1.2 \& <1.4 \& <1.2 \& $<0.84$ \& $2.5 \dagger$ \& <1.1 \& $<0.9$ \& <0.95 \& $<1.7$ \& <0.62 \& $<1.4$ \& <0.66 \& <1.2 \& <1.4 \& $<1.5$ \& $<1.1$ \& $<1.2$ <br>
\hline \& 11/03/06 \& --- \& -- \& <0.85 \& <1.03 \& <1.05 \& <0.7 \& 7.9 \& <0.74 \& <0.96 \& <0.79 \& <0.82 \& $<0.69$ \& 14 \& --- \& <0.58 \& <0.96 \& <0.75 \& <0.54 \& <1.16 \& <0.62 \& <0.65 \& <0.8 \& <0.95 \& $<0.7$ \& --- \& <0.92 \& <0.8 \& <0.85 \& <1.4 \& $<0.92$ \& <1.01 \& <0.56 <br>
\hline \& $12 / 1406$
$02 / 13107$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& -- \& $\cdots$ \& -- \& $\cdots$ \& --- \& $\cdots$ \& --- \& -- \& -- \& --- \& -- \& -- \& $\cdots$ \& -- \& -- \& -- \& -- \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ <br>
\hline \& 05/08/07 \& -- \& -- \& --- \& --- \& --- \& --- \& --- \& $\cdots$ \& --- \& --- \& --- \& --- \& -- \& --- \& $\cdots$ \& -- \& --- \& -- \& --- \& --- \& $\cdots$ \& $\cdots$ \& --- \& --- \& --- \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& --- <br>
\hline \& $11 / 0207$
021407

0 \& $\cdots$ \& $\cdots$ \& -- \& --- \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& -- \& -- \& $\cdots$ \& -- \& $\cdots$ \& $\cdots$ \& $\cdots$ \& --- \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\stackrel{-}{-}$ \& -- \& $\cdots$ \& -- \& --- \& $\cdots$ \& -- \& $\cdots$ \& --- <br>
\hline \& 05/06/08 \& --. \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& -- \& --- \& -.. \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- <br>
\hline \& 0\%/00 \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& \& --- <br>
\hline \& 01/19/99 \& $\cdots$ \& -- \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& - \& $\cdots$ \& -- \& $\cdots$ \& $\cdots$ \& --- \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& --. \& -- \& $\cdots$ \& $\cdots$ \& $\cdots$ \& \& - \& \& $\cdots$ <br>
\hline \& 0806699 \& $\stackrel{-}{--}$ \& $\cdots$ \& $\stackrel{-0.4}{--}$ \& <0.24 \& $\stackrel{\text { <-23 }}{ }$ \& $\stackrel{-0.35}{--}$ \& <1.06 \& <1.01 \& <0.35 \& $\stackrel{-3}{-}$ \& $\stackrel{\text { <0.47 }}{--}$ \& $\stackrel{\text { <- } 52}{--}$ \& $\stackrel{-0}{-6}$ \& $\cdots$ \& <0.32 \& <0.28 \& $\stackrel{-0.3}{--}$ \& $\stackrel{\text { < }}{ }$ \& <0.28 \& <0.54 \& <0.24 \& <0.25 \& <0.39 \& $\stackrel{-0.26}{--}$ \& $\cdots$ \& \& \& $\stackrel{-0.34}{--}$ \& <0.29 \& $\stackrel{\text { < }}{ }$ \& \& <br>
\hline \& 05/26/10 Dup \& $\cdots$ \& --- \& --- \& --- \& $\cdots$ \& --- \& --- \& --- \& --- \& --- \& --- \& -- \& --- \& - \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& -- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& \& --- <br>
\hline \& 08125/10 \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& -- \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& \& $\cdots$ <br>
\hline \& 03/01/11 \& --- \& -- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& -- \& --- \& -- \& --- \& --- \& --- \& --- \& --- \& --- \& $\cdots$ \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& \& --- <br>
\hline \& 05/16/11 \& $\cdots$ \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& -- \& --- \& --- \& -- \& -- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& \& --- \& \& \& --- \& \& --- <br>
\hline \& -11/08/11 \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& --- \& $\cdots$ \& - \& $\cdots$ \& $\cdots$ \& --- \& $\cdots$ \& $\cdots$ \& $\cdots$ \& --- \& $\cdots$ \& --. \& $\cdots$ \& \& \& \& $\cdots$ <br>
\hline \& 02/20/12 \& --- \& -- \& -- \& --- \& --- \& --- \& -- \& --- \& --- \& --- \& --- \& -- \& -- \& -- \& --- \& -- \& --- \& -- \& --- \& --- \& $\cdots$ \& --- \& --- \& --- \& --- \& --- \& --- \& -- \& --- \& --- \& \& --- <br>
\hline \& 05/31/12 \& -- \& $\cdots$ \& $\cdots$ \& --- \& --- \& $\cdots$ \& -- \& $\cdots$ \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& $\cdots$ \& -- \& -- \& --- \& -- \& -- \& -- \& $\cdots$ \& \& $\cdots$ \& \& $\cdots$ \& \& \& --- <br>
\hline \& 08/27/12 \& .-. \& $\cdots$ \& … \& … \& --- \& … \& … \& --. \& … \& … \& … \& … \& $\cdots$ \& … \& … \& … \& $\cdots$ \& --. \& $\ldots$ \& … \& … \& … \& … \& … \& … \& … \& … \& $\cdots$ \& $\cdots$ \& $\cdots$ \& \& $\cdots$ <br>
\hline \& 11/26/12 \& --- \& --- \& -- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& \& --- <br>
\hline \& 02728/13 \& --- \& $\cdots$ \& -- \& --- \& $\cdots$ \& $\cdots$ \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& --- \& -- \& --- \& -- \& -- \& \& <br>
\hline \& 05/23/13 \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& .-- \& $\cdots$ <br>
\hline \& 08/28/13 \& --- \& --- \& -- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& $<0.27$ \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& \& --- <br>

\hline \& (1) | $11 / 1 / 2 / 3$ |
| :--- |
| $03 / 25 / 14$ | \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $<0.27$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& \& $\cdots$ <br>

\hline \& 3/25/14 upp \& --- \& --- \& --- \& --- \& --. \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& -.- \& --- \& --- \& $<0.27$ \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --- \& --. \& --- \& .-. <br>
\hline \& 05/29/44 \& $\cdots$ \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& - \& -- \& <0.27 \& \& -- \& \& \& \& -- \& \& \& \& \& \& \& \& --- <br>
\hline \& 11/24/14 \& --- \& -- \& --- \& -- \& --- \& --- \& -- \& --- \& --- \& --- \& --- \& --- \& --- \& -- \& --- \& -- \& --- \& <0.27 \& -- \& -- \& -- \& -- \& --- \& --- \& --- \& --- \& -- \& --- \& --- \& --- \& --- \& $\cdots$ <br>
\hline \& 03/30/15 \& -- \& --- \& --- \& --- \& --- \& \& -- \& --- \& -- \& $\cdots$ \& -- \& -- \& -- \& --- \& --- \& -- \& -- \& $<0.27$ \& --- \& --- \& -- \& -- \& --- \& --- \& --- \& --- \& --- \& \& --- \& --- \& --- \& --- <br>
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{NR 140 Enforcement Standard NR 140 Preventive Action Limit}} \& 1 \& -- \& -- \& -- \& -- \& 3,000 \& -- \& -- \& 0.2 \& 0.2 \& - \& - \& 6 \& -- \& 0.2 \& -- \& - \& 600 \& - \& 100 \& - \& 400 \& 400 \& - \& - \& - \& -- \& 40 \& -- \& 1 \& - \& 250 <br>
\hline \& \& 0.1 \& \& \& \& \& 600 \& \& \& 0.02 \& 0.02 \& \& \& 0.6 \& \& 0.02 \& \& \& 60 \& \& 20 \& \& \& \& \& \& \& \& 8 \& \& 0.1 \& \& 50 <br>
\hline
\end{tabular}

$t=$ Detected below the Limit of Quantitation
$=$ Detected below wne Limir od
$-=$ Not Tested $/$ Not Required

$t=$ Detected below the Limit of Quantitation
Note: The following compound was detected in MW10B during the August 2009 sampling event: Benzyl Alcohol ( $2.5 \mathrm{mg} / \mathrm{L}$ ).
-- =-Not Tested / Not Required
he control limits.
Note: As of the December 2010 ch. NR 140 Wisconsin Administrative Code, eff. 1-1-11, the enforcement standards (ESS) and preventive action limits (PALs) have changed
$=$ The LCS or LCSD exceeds the control limits.
$B=$ Analyte was detected in the associated Method Blank.
$\mathrm{Ja}=$ Results reported between the Method Detection n imitit (MDL)
and Limit of Quantitation (LOQ) are less certain than results at
han results at or above the LOQ.
$\mathrm{Jb}=$ Estimated value. Analyte detected at a a level less than the Reporting ( RL ) and greater than
equal to the Method Detection Limit (MDL). The use of this data should be aware that this data is of limited reliability

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \frac{0}{0} \\ & \stackrel{\pi}{0} \\ & \stackrel{0}{0} \\ & \hline \end{aligned}$ | Semi <br>  |  |  |  |  |  |  |  |  |  | 㕊 |  |  |  |  |  |  | $\stackrel{\text { \% }}{\substack{\text { ¢ }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| mw10B | 07/22/99 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1212/201 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }^{0310702}$ | --- |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | - | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 001/12104 | --- | $<0.4$ | $<1$ | $<0.84$ | $<0.97$ | $<1.4$ | $<1.2$ | <1 | $<1.3$ | $<1.3$ | $<0.96$ | $<1.4$ | $<1.9$ | $<1.7$ | $<1.4$ | $<1.2$ | $<1.4$ | $<1.2$ | $<0.84$ | 64 | $<1.1$ | $<0.9$ | 95 | $<1.7$ | 62 | $<1.4$ | $<0.66$ | $<1.2$ | $<1.4$ | $<1.5$ | $<1.1$ | $<1.2$ |
|  | 03/04/04 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | -- | --- |  | --- |  | --- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 04/13/04 1110306 | $\cdots$ | <0.4 | <1 | <0.84 | - $<1.97$ | <1.4 | - | ${ }_{<01}^{<074}$ | - $<1.3$ | - | -0.96 | - $<1.4$ | $\frac{2.75}{174}$ | <1.7 | - ${ }^{<1.4}$ | 11.2 $<0.96$ | $\begin{aligned} & <1.4 \\ & =0.45 \end{aligned}$ | - | -0.84 | ${ }_{0}^{0.9+}$ | $<1.1$ $<0.65$ | ${ }_{<0}^{00.9}$ | <0.95 | [1.7 | <0.62 | - $\begin{array}{r}1.4 \\ <0.92\end{array}$ | ${ }_{\substack{0.66 \\<0.8}}^{\text {coid }}$ | < $<1.2$ | (1.4 | -1.5 | -1.1 | - $<1.2$ |
|  | 11214/4066 | $\cdots$ | $\cdots$ |  | <1.03 | <1.05 |  |  |  |  | --. |  |  |  | $\cdots$ |  |  |  |  |  |  |  | <0.8 |  | <0.7 | $\cdots$ | $<0.92$ | <0.8 | <0.85 | <1.4 |  |  |  |
|  | 02/13/07 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -.- | --- | .-. | --- | --- | --- | --- | --- | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05/08/07 | -- | -- | --- | --- | --- | -- | -- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | --- | --- | --- | --- |  |  | -- |  | --- |
|  | ${ }^{11 / 020707}$ | -- | -- | -- | -- | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | -- | $\cdots$ | -- | $\cdots$ | -- | -- | --- | -- | -- | -- | $\cdots$ |
|  | 021/4/08 050608 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{-}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 09/10/08 | -- | -- | -- | -- | -- | --- | -- | --- | -- | - | -- | $\cdots$ | -- | -- | -- | -- | -- | -- | --- | -- | --- | -- | $\cdots$ | --- | -- | --- | --- | -- | -- | -- | --- | --- |
|  | 08/05/09 | $\cdots$ | $\cdots$ | <0.4 | <0.24 | <0.23 | <0.35 | <1.06 | <1.01 | -0.35 | <0.31 | <0.47 | <0.52 | $<0.6$ | --- | $<0.32$ | <0.28 | $<0.3$ | $<0.54$ | $1.3 \dagger$ | $<0.54$ | $<0.24$ | <0.25 | $<0.39$ | <0.26 | --- | $<0.55$ | $<0.36$ | <0.34 | $<0.29$ | <0.82 | -1.55 | <0.33 |
|  | 05/27/10 | -- | -- | -- | --- | --- | -- | -- | -- | -- | -- | -- | -- | --- | -- | -- | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | --- | -- | -- | $\cdots$ |
|  | 08/2/510 <br> $11 / 29 / 10$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -.. | --. | --- | $\cdots$ | --- | -.- | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -. | --- |  |
|  | 03/01/11 | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |  | -- |  | --- | --- | -- |  |  | -- |  | -- | --- |  |  |  | -- | --- | --- | --- | --- | --- |
|  | 05/16/11 | -- | -- | $\cdots$ | --- | -- | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | -- | -- | -- | -- | $\cdots$ | --- | --- | - | -- | $\cdots$ | --- | $\cdots$ | --- | -- | - | $\cdots$ | - | --- | - | $\cdots$ | $\cdots$ |  |
|  | 08/30/11 $11 / 09 / 11$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 02/20/12 | --- | --- | --- | --- | --. | --- | --- | --. | --- | -.- | --- | --- | --- | --. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ |
|  | 05/31/12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ${ }^{08127 / 12}$ | $\cdots$ | -- | -- | -- | --- | -- | -- | -- | -- | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | - |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - |
|  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | -- | - | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | - | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 05/23/13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 08/28/13 | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |  |
|  | 11/21/13 | $\cdots$ | -- | --- | --- | -- | -- | -- | -- | -- | -- | -- | - | --- | --- | --- | --- | -- | <0.27 |  | - |  | - |  | -- |  | -- |  |  |  | $\cdots$ | -- | --- |
|  | 05/29/14 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\ldots$ | $\cdots$ |
|  | 08/28/14 | --- | -- | --- | --- | --- | --- | --- | --- | --- | - | --- | --- | --- | --- | --- | --- | --- | --- |  |  |  |  |  | --- |  |  |  | --- | -- | --- | --- | --- |
|  | 11/25/14 | -- | $\cdots$ | --- | $\cdots$ | --- | -- | -- | -- | -- | -- | -- | --- | -- | -- | -- | -- | -- | <0.27 | -- |  | --- |  |  | -- |  |  |  |  |  | --- |  | -- |
|  | 03/30/15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | <0.27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | .-- |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 1 | -- | - | -- | -- | 3,000 | -- | - | 0.2 | 0.2 | - | -- | 6 | -- | 0.2 | $\cdots$ | -- | 600 | - | 100 | $\cdots$ | 400 | 400 | -- | -- | -- | - | 40 | - | 1 | $\cdots$ | 250 |
|  |  | 0.1 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 600 | $\cdots$ | -- | 0.02 | 0.02 | $\cdots$ |  | 0.6 |  | 0.02 |  |  | 60 |  | 20 |  | 80 | 80 |  |  |  |  | 8 |  | 0.1 |  | 50 |

$=$ Detected below the Limit of Quantitation
$=$ Not Tested / Not Required

|  |  |  |  | Chlorin | ed Volat | Organ | Compo | ds（EPA | 8260）－－ |  |  |  |  |  |  | etroleur | －related | Volatile | Organic | 俍poun | （EPA 8 | 60）－Mg |  |  |  |  |  |  | RCRA Me | etals－mg |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  | $\begin{aligned} & \text { o흔 } \\ & \text { bi } \\ & \text { 를 } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { 틍 } \\ & \text { 으를 } \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \stackrel{0}{0} \\ \frac{\stackrel{\rightharpoonup}{0}}{\stackrel{\rightharpoonup}{x}} \\ \hline \end{array}$ | $\begin{array}{r} \text { 亮 } \\ \text { 首 } \\ \hline \end{array}$ |  | $\begin{array}{r} \text { 틀 } \\ \text { 틈 } \\ \hline 0 . \\ \hline \end{array}$ | $\begin{aligned} & \text { 틀 } \\ & \text { 흘 } \\ & \text {. } \end{aligned}$ | \％ |  |  | $\stackrel{\stackrel{y}{\overline{0}}}{\bar{\omega}}$ |
| MW11A | 07／22／99 12／12／01 03／07／02 06／10／02 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  | 0304104 | ${ }^{0.31}$ | $<0.25$ | ${ }^{0} 0.35$ | $<0.11$ | $<0.22$ | $<0.69$ | ＜0．2 | $<0.44$ | ${ }^{2} 2.4$ | ＜0．45 | $<0.41$ | $<0.17$ | $<0.31$ | ＜0．43 | ＜0．22 | $<0.16$ | $<0.11$ | $<0.18$ | $<0.26$ | $<0.19$ | $<0.15$ | $<0.14$ | $<0.12$ | $<0.46$ |  |  | －－－ | －－ | －－－ |  | －－ |  |
|  | 04／13／304 | ＜0．27 | $<0.29$ | ＜0．22 | ${ }_{\text {co．21 }}^{0.21}$ | ＜0．16 | ＜0．25 | ＜0．29 | ＜0．39 | ${ }^{20.7}$ | ＜0．7 | ＜0．25 | $<0.29$ | ＜0．31 | ＜0．21 | ＜0．39 | ${ }^{00.56}$ | ＜0．19 | ${ }^{20.3}$ | ${ }^{00.6}$ | ＜0．32 | $<0.57$ | ＜0．51 | ＜0．66 | ＜1．74 | ＜0．005 | ${ }^{00.4}$ | ＜0．0005 | ＜0．01 | ＜0．0015 | ＜0．0002 | $<0.01$ | ＜0．01 |
|  | $11 / 1 / 2066$ 121406 | $\stackrel{\text {＜}}{\sim}$ | $\stackrel{-68}{ }$ | ＜0．95 | $\stackrel{0}{0.18+}$ | $\stackrel{\text {＜－}}{ }$ | ＜0．61 | ＜0．72 | $\stackrel{-0.3}{ }$ | ＜0．69 | ＜0．52 | $\stackrel{-0.5}{--}$ | $\stackrel{\text {＜0．47 }}{ }$ | $\stackrel{\text {＜0．6 }}{ }$ | ${ }^{<0.76}$ | $\stackrel{1}{+1 .}$ | ${ }^{<0.38}$ | ＜0．99 | ＜0．81 | $\stackrel{2}{-2}$ |  | ＜0．69 | $\stackrel{-}{-39}$ |  |  |  |  |  |  |  |  |  |  |
|  | 0211307 | －－－ | －－－ |  | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ |  |  |
|  | $05 / 08107$ $11 / 0207$ |  | $\cdots$ | －－－ |  | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | －－－ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | －－ | －－－ |
|  | 0214408 | ＜0．44 | $<0.68$ | $<0.95$ | $0.24 \dagger$ | ＜0．46 | $<0.48$ | ＜0．45 | $<0.64$ | $<0.69$ | ＜0．52 | $<0.5$ | $<0.47$ | $<0.34$ | ＜0．36 | ＜0．52 | ＜0．38 | $<0.48$ | $<0.35$ | $<1.8$ | $<0.38$ | $<0.46$ | $<1.2$ | $<0.37$ | $<0.99$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ．－． | $\cdots$ | $\cdots$ |
|  | 05／06／08 $09 / 10108$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ |
|  | 01／19199 | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | －－－ |  | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ |  |  |  |  |  |  |  |
|  | 08／05／09 | $<0.39$ | ＜0．68 | $<0.61$ | ＜0．2 | $<0.43$ | ＜0．48 | ＜0．43 | $<0.47$ | ＜1．5 | ＜0．42 | ＜0．41 | ＜0．41 | ＜0．46 | ＜0．43 | ＜1．5 | $<0.87$ | ＜0．39 | ＜0．57 | $<1.7$ | ＜0．33 | $<0.51$ | ＜1．1 | ＜1．5 | ＜2．13 | 0.0032 | 0.0124 | ＜0．000 | ＜0．012 | ＜0．0007 | ＜0．0002 |  |  |
|  | 05／27／10 | ＜0．20 | ＜0．50 | ＜0．50 | －0．20 | ＜0．80 | ＜0．20 | ＜0．50 | ＜0．50 | $<1.0$ $<1.0$ | ＜0．50 | ＜0．25 | －0．20 | ＜0．20 | ＜0．25 | ＜0．20 | ＜0．50 | －0．20 | ＜0．20 | － | ＜0．50 | ＜0．50 | －$<0.20$ | ＜0．20 | ＜0．50 |  |  |  |  |  |  |  |  |
|  | $\left.\right\|_{\text {05／27／10 up }} ^{08 / 25 / 10}$ | $\stackrel{-20}{-}$ | $\stackrel{0}{<-50}$ | $\stackrel{0}{<0.50}$ | $\stackrel{<0.20}{-}$ | $\stackrel{0.80}{-}$ | $\stackrel{0.20}{--}$ | $\stackrel{0}{<0}$ | $\stackrel{0}{<0.50}$ | $\stackrel{1.0}{--}$ | $\stackrel{\text {＜0．50 }}{-}$ | $\stackrel{-25}{--}$ | $\stackrel{-20}{ }$ | $\stackrel{<0}{-20}$ | $\stackrel{<0}{<0}$ | $\stackrel{<}{<0.20}$ | $\stackrel{<0.50}{ }$ | $\stackrel{-20}{-}$ | $\stackrel{-20}{--1}$ | $\stackrel{-0.25}{-}$ | $\stackrel{0}{<0}$ | $\stackrel{0}{<-50}$ | $<0.20$ | $\stackrel{0}{<0}$ | $\stackrel{-0.50}{--}$ |  | $\cdots$ | $\stackrel{-}{--}$ | $\stackrel{--}{--}$ | $\stackrel{-}{--}$ | $\stackrel{-}{--}$ | $\stackrel{-}{-}$ | $\stackrel{-}{--}$ |
|  | 11／30／10 | ＜0．20 | ＜0．50 | ＜0．50 | ＜0．20 | ＜0．80 | ＜0．20 | ＜0．50 | ＜0．50 | ＜1．0 | ＜0．50 | ＜0．25 | ＜0．20 | $<0.20$ | ＜0．25 | ＜0．20 | ＜0．50 | ＜0．20 | ＜0．20 | ＜0．25 | $<0.50$ | $<0.50$ | $<0.20$ | $<0.20$ | $<0.50$ | －－－ | －－－ | －－－ | －－－ | －－－ |  | －－ | －－－ |
|  | 05／16／11 | $<0.20$ | $\bigcirc 0.50$ | $\bigcirc 0.50$ | ＜0．20 | $<0.80$ | ＜0．20 | $<0.50$ | ＜0．50 | $\bigcirc$ | ＜0．50 | ＜0．25 | ＜0．20 | －0．20 | ＜0．25 | ＜0．20 | $<0.50$ | ＜0．20 | ＜0．20 | ＜0．25 | $\bigcirc 0.50$ | $<0.50$ | ＜0．20 | ＜0．20 | ＜0．50 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  |  |
|  | 08／30／11 $11 / 09 / 11$ | $<0.20$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc 0.80$ | $\bigcirc$ | ＜0．50 | ＜0．50 | $<1.0$ | $<0.50$ | ＜0．25 | ＜0．20 | －0．20 | $<0.25$ | $<0.20$ | $<0.50$ | ＜0．20 | ＜0．20 | ＜0．25 | ＜0．50 | $<0.50$ | $<0.20$ | $<0.20$ | ＜0．50 |  |  |  |  |  |  |  |  |
|  | 02／20／12 | － | －－－ |  | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |  | －－－ |  |  |  |  |  |  |  |
|  | 05／31／12 | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | $\cdots$ | －－ | －－－ | －－－ |
|  | － $11 / 27 / 12$ | ＜0．19 | ＜0．12 | ＜0．25 | ＜0．10 | ＜0．26 | ＜0．20 | ＜0．28 | ＜0．31 | ＜0．68 | ＜0．17 | ＜0．28 | ＜0．074 | ＜0．14 | －－7 | $\bigcirc$ | ＜0．13 | －0．14 | －0．17 | －0．16 | －0．13 | $<0.11$ | －0．14 | $<0.18$ | ＜0．068 | －－－ | $\cdots$ |  |  |  |  |  |  |
|  | 02／288／13 | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－． | －－－ | －－． | ， | ， | ．－． | －－－ | －－－ |  | －－－ | － |  |  |  |  |  |  |
|  | 05／23／13 | －－－ | －－ | $\cdots$ | $\cdots$ | －－ | －－ | －－ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | －－－ | －－ | －－ | －－ | $\cdots$ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－－ |  |  |  | －－ |  |  | －－－ |
|  | 11／13／13 | ＜0．19 | ＜0．12 | ＜0．25 | $<0.10$ | ＜0．26 | ＜0．20 | $<0.28$ | ＜0．31 | $<0.68$ | $<0.17$ | $<0.28$ | $<0.074$ | $<0.14$ | $<0.15$ | ＜0．13 | ＜0．13 | ＜0．14 | ＜0．17 | ＜0．16 | ＜0．13 | ＜0．11 | ＜0．14 | ＜0．18 | ＜0．068 | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ |  |  |  |
|  | $03 / 25$ $05 / 29$ | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | －－－ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－－ |
|  | － |  | －－ | －－． | … | $\cdots$ |  | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | －－． | $\cdots$ | $\cdots$ |  | － |  |  | － | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11／25／14 03／30／15 | $\stackrel{\text {＜}}{0}$ | ＜0．12 | $\stackrel{<0.25}{--}$ | $\stackrel{0.10}{ }$ | $\stackrel{<0.26}{ }$ | ＜0．20 | ＜0．28 | ${ }^{<0.31}$ | ＜0．68 | $\stackrel{-1.17}{ }$ | ＜0．28 | ＜0．074 | ＜0．14 | $\stackrel{-15}{ }$ | $\stackrel{-1.13}{ }$ | $\stackrel{-13}{ }$ | ＜0．14 | $\stackrel{\text {＜0．17 }}{ }$ | $\stackrel{0}{0.16}$ | ＜0．13 | $<0.11$ | ＜0．14 | ＜0．18 | ＜0．068 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | －－ | －－ | －－ | 700 | － | － | 100 | －－ | 800 | 480 | 480 |  | 0.01 | 2 | 0.005 | 0.1 | 0.015 |  |  |  |
|  |  | 0.5 | $\underline{7}$ | 20 | 0.02 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | $\cdots$ |  |  | 140 |  |  | 10 |  | 160 | ${ }^{96}$ | 96 | 400 | ${ }^{0.001}$ | 0.4 | 0.0005 | 0.01 | 0.0015 | 0.0002 | 0.01 | ${ }^{0.01}$ |

$t=$ Detected below the Limit of Quantitation

## Note：The following compound was detected in MW1 1 A during the August 2009 sampling event：Benzyl Alcohol（ $1.8 \mathrm{gg} / \mathrm{L})$ ．

tor Toluene and Xylenes．The previous standards were Toluene 1,000 ES／$/ 200$ PAL；Xylenes 10,000 ES $1,000 \mathrm{PAL}$ ．

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} 0.0 \\ \stackrel{0}{0.0} \\ \stackrel{\rightharpoonup}{5} \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \text { 듬 } \\ \underline{\underline{\circ}} \\ \hline \end{array}$ |  |  |  |  |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MW11A | 07/22/99 12142/01 06/10/02 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 03104/04 |  | $<0.4$ | $<1$ | $<0.84$ | $<0.97$ | $<1.4$ | $<1.2$ | $<1$ | $<1.3$ | <1.3 | $<0.96$ | <1.4 | $3.9 \dagger$ | <1.7 | <1.4 | $<1.2$ | $<1.4$ | $<1.2$ | $<0.84$ | $<0.64$ | $<1.1$ | $<0.9$ | <0.95 | $<1.7$ | $<0.62$ | $<1.4$ | <0.66 | $<1.2$ | $<1.4$ | $<1.5$ |  |  |
|  | $04 / 1 / 3 / 3$ $011 / 206$ 110 | $\cdots$ | 00.4 | <1 | - $<1.84$ | < $<1.97$ | - 1.4 | - $\begin{aligned} & \text { <1.22 } \\ & <0.69\end{aligned}$ | <1 | - ${ }_{\text {< }}^{1.3}$ | - $\begin{gathered}1.3 \\ <0.79\end{gathered}$ | < $<0.96$ | - $\begin{gathered}\text { <1.4 } \\ <0.69\end{gathered}$ | c1.9 62 | $<1.7$ | ( ${ }_{\text {coin }}^{1.4}$ | <1.2. | <1.4 | - | <0.84 | - 20.64 | $<1.1$ $<0.65$ | - | <0.95 | - $\begin{aligned} & \text { <1.7 } \\ & <0.7\end{aligned}$ | <0.62 | - $\begin{gathered}1.4 \\ <0.92\end{gathered}$ | <0.66 | (1.2 | - 1.4 | <1.5 | - ${ }_{\text {< }}^{1.1 .1}$ | coile |
|  | 12/14/06 | --- | --- | --- | --- | --- | -- | --- | -- | --- | --- | --- | --- | -- | --. | --- | -- | --- | --- | --- | --- | --- | --- | $\cdots$ | $\cdots$ | --- | --- | -- | -- | --- |  | -.. | <0.56 |
|  | 02/13/07 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | -- | --- | --- |
|  | - $\begin{aligned} & 05 / 10807 \\ & 110207 \\ & 1\end{aligned}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 02/14/08 | --- | --- | --. | --- | --- | --- | $\cdots$ | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ |
|  | 05/06/08 | --- | --- | --- | -- | --- | -- | -- | --- | --- | --- | -- | --. | -- | --- | -- | --- | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | --- | --- | --- | -- | --- | $\cdots$ | --- | --- | --- | $\cdots$ | $\cdots$ |
|  | -091/108 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --. | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 0805/09 | -- | -- | $<0.4$ | $<0.24$ | $<0.23$ | <0.35 | <1.06 | <1.01 | $<0.35$ | $<0.31$ | $<0.47$ | $<0.52$ | $0.99+$ | --- | $<0.32$ | <0.28 | $<0.3$ | $<0.54$ | $<0.28$ | $<0.54$ | <0.24 | <0.25 | <0.39 | <0.26 | --- | $<0.55$ | <0.36 | $<0.34$ | <0.29 | <0.82 | <1.55 | <0.33 |
|  | 05/27/10 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/25/10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | $\cdots$ |
|  | 11/30/10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | -- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | --- |
|  | 0301/11 | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ |
|  | 05/13/11 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{-}$ | $\cdots$ | $\cdots$ |
|  | 1109/11 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | - 02120112 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/27/12 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 11/27/12 | -- | -- | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ |
|  | 05/23/13 | --- | --- | --- | --- | --- | --- | --- | --. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --. | $\cdots$ |
|  | 08/28/13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- |
|  | 11/13/13 <br> 03 <br> 03514 | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | -- | <0.27 | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | --- | $\cdots$ | $\cdots$ |
|  | 05/29/14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\ldots$ |
|  | 08/28/14 | -- | -- | -- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | $\cdots$ | --- | --- | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | (1) $\begin{aligned} & 11 / 25 / 4 \\ & 03 / 30 / 15\end{aligned}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | -- | <0.27 |  | -- | -- | -- | -- | -- |  |  | $\cdots$ |  | $\cdots$ | $\cdots$ | --- |  |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 1 | $\cdots$ | $\cdots$ | - | - | 3,000 | . | . | 0.2 | 0.2 | -- | -- | 6 | -- | 0.2 | -- | -- | 600 | -- | 100 | - | 400 | 400 | -- | - | - | - | 40 | $\cdots$ | 1 | - | 250 |
|  |  | 0.1 | $\cdots$ | $\cdots$ | $\cdots$ | -- | 600 | - | -- | 0.02 | 0.02 | $\cdots$ | $\cdots$ | 0.6 | - | 0.02 | $\cdots$ | $\cdots$ | 60 | $\cdots$ | $\underline{20}$ | $\cdots$ | 80 | 80 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\underline{8}$ | $\cdots$ | 0.1 | $\cdots$ | $\underline{50}$ |

$t=$ Detected below the Limit of Quantitatio
$=$ Detected below wne Limir od
$-=$ Not Tested $/$ Not Required

$\dagger=$ Detected below the Limit of Quantitation
/ Not Required

[^2]

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \stackrel{\circ}{0} \\ & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{c} \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  |  | 䂴 |  |  |  |  |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| mw11B |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | O 030412404 0404 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | RYY-Not | Sampled |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 04/13/04 $11 / 10203$ | $\cdots$ | $\stackrel{0.4}{\square-}$ | ${ }_{<1}^{<0.85}$ | <0.84 | < $<1.07$ | [1.4 | - ${ }_{\text {< }}^{1.2}$ | <1 | ${ }_{\text {coin }}^{<0.3}$ | $\begin{gathered} <1.3 \\ <0.79 \end{gathered}$ | $\begin{gathered} <0.96 \\ <0.82 \\ \hline 26 \end{gathered}$ | $\begin{gathered} 81.4 \\ 80.49 \\ <0.4 \end{gathered}$ | $\frac{3.14}{3.3}$ | $\stackrel{1.7}{\square-}$ | $\begin{gathered} <1.4 \\ <0.58 \end{gathered}$ | ${ }_{\text {coin }}^{<1.2}$ | $\begin{gathered} 1.4 \\ <0.75 \end{gathered}$ | $\begin{gathered} 81.2 \\ <0.5 \\ \hline 1 \end{gathered}$ | $\begin{gathered} 1.5 t \\ <1.16 \\ \hline 16 \end{gathered}$ | $1.9 \dagger$ $<0.62$ | $\begin{gathered} <1.1 \\ <0.65 \end{gathered}$ | $\begin{aligned} & <0.9 \\ & <0.9 \end{aligned}$ | < $<0.95$ | $<1.7$ $<0.7$ | <0.62 | $\begin{gathered} <1.4 \\ <0.92 \end{gathered}$ | - | $\begin{gathered} 21.2 \\ <0.85 \end{gathered}$ | - $\begin{aligned} & \text { <1.4 } \\ & <1.4\end{aligned}$ | ${ }_{\text {c }}^{11.5}$ |  | - |
|  | 12/14/06 | --- | --- |  | --- | --- |  | --- | --- |  | --- | --- | --- | $\stackrel{-}{-}$ | -- | --- | --- | --- | --- | --- | --- | --- | --- |  | --- | --- |  |  | --- |  |  |  |  |
|  | 02/13/07 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | --- | --. | --- |
|  | $05 / 0807$ | --- | $\cdots$ | --- | -- | --- | -- | --- | -- | $\cdots$ | --- | $\cdots$ | $\cdots$ | -- | --- | $\cdots$ | --- | --- | --- | --- | $\cdots$ | --- | -- | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ |
|  | 1110207 0214108 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{-}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | --- |
|  | 05/06/08 | --- | -- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 09/10088 $01 / 19 / 99$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -.. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{-}$ | ---- |
|  | 08/05/09 | --- | --- | $<0.4$ | $<0.24$ | $<0.23$ | $<0.35$ | <1.06 | $<1.01$ | $<0.35$ | $<0.31$ | $<0.47$ | $<0.52$ | $0.76{ }^{\text {c }}$ | -- | $<0.32$ | $<0.28$ | $<0.3$ | $<0.54$ | $<0.28$ | $<0.54$ | $<0.24$ | <0.25 | $<0.39$ | $<0.26$ | --- | $<0.55$ | $<0.36$ | $<0.34$ | $<0.29$ | $<0.82$ | <1.55 | ${ }^{0} 0.33$ |
|  | 05/27/10 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | -- | -- | -- | -- | --- | --- | --- | --- | -- | --- | --- | --- | --- | -- | --- | --- | --- | --- |
|  | -811/30/10 | --- | --- | … | --- | --- | --. | --- | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | --- | --- | $\ldots$ | --- | $\cdots$ | … | --- | --- | $\ldots$ | --- | --. | --- | - | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | -..- | $\cdots$ |
|  | 03/01/11 | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | - | --- | -- | --- | --- | --- | --- | --- | --- | -- | --- | --- | -- | --- | --- | --- | --- |
|  | 05/16/11 | -- | -- | --- | -- | --- | -- | -- | -- | -- | --- | --- | --- | --- | -- | -- | -- | -- | -- | -- | -- | --- | -- | --- | -- | --- | -- | -- |  | -- | --- | --- | --- |
|  | 11/09/11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | .-- | --- | --- | --- | --- | --- | --- | --- | --- | .-- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ |
|  | 02/20/12 | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | - | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 05/31/12 | -- | -- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | -- | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/27/12 | --- | --- | --. | --- | --- | --- | --- | --- | --- | -.- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\ldots$ |
|  | 02128/13 | $\cdots$ | -- | -- | --- | --- | --- | -- | --- | --- | --- | -- | $\cdots$ | -- | -- | --- | - | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | --- | --- | --- | --- |
|  | 05/23/13 | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | -- | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/13/13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $<0.27$ | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 03/25/14 | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |  | --- | --- | --- | -- | --- | -- | --- | $\cdots$ | --- | --- | -- | $\cdots$ | -- | --- |
|  | 05/29/14 | $\cdots$ | -- | -- | -- | -- | -- | -- | -- | -- | - | -- | -- | -- | -- | $\cdots$ | - | -- | - | $\cdots$ | - | -- | - |  | -- |  | -- |  | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/25/14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $<0.27$ | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ |
|  | 03/30/15 | -- | --- | --- | -- | -- | --- | --- | --- | -- | --- | --- | --- | -- | --- | -- | -- | --- | --- | --- | --- | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- | -- |  |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 1 | - | $\cdots$ | , | $\cdots$ | 3,000 | - | - | 0.2 | 0.2 | - | - | 6 | - | 0.2 | - | - | 600 | - | 100 | $\cdots$ | 400 | 400 | - | , | $\cdots$ | - | 40 | - | 1 | - | 250 |
|  |  | 0.1 | $\cdots$ | $\cdots$ | - | $\cdots$ | 600 | $\cdots$ | $\cdots$ | 0.02 | $0.02$ |  |  | 0.6 |  |  |  |  | 60 |  |  |  |  |  |  |  |  |  | 8 |  | 0.1 |  | 50 |

=Detected below the Limit of Quantitation

- =Not Tested / Not Required

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
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\(08 / 27 / 12\) 11／26／12 02128／23／3
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\hline \multicolumn{2}{|l|}{NR 140 Enforcement Standard NR 140 Preventive Action Limit} \& ${ }^{5}$ \& $\xrightarrow{70}$ \& $\xrightarrow{100}$ \& 0.2

0.02 \& \begin{tabular}{|c}
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0.5 <br>
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 \& $\stackrel{6}{0.6}$ \& $\stackrel{5}{0.5}$ \& 

7 <br>
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 \& $\stackrel{5}{0.5}$ \& $\stackrel{5}{0.5}$ \& ${ }^{5}$ \& 

5 <br>
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 \& $\cdots$ \& $\cdots$ \& $\cdots$ \& 

700 <br>
140 <br>
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 \& $\cdots$ \& $\cdots$ \& $\stackrel{100}{10}$ \& $\cdots$ \& 

800 <br>
160 <br>
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 \& 

480 <br>
96 <br>
\hline
\end{tabular} \& 480

96 \& | 2,000 |
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| 400 | \& 0.01 \& $\frac{2}{0.4}$ \& 0.005

0.0005 \& \begin{tabular}{l}
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 \& 0．015 \& 0．002 \& ${ }_{0}^{0.05}$ \& 

0.05 <br>
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\end{tabular}

## 140 Preventive Action Lim

Note：As of the December 2010 ch．NR 140 Wisconsin Administrative Code，eff．1－1－11，the enforcement standards（ESs）and preventive action limits（PALs）have changed for Toluene and Xylenes
：As of the December 2010 ch．NR 140 Wisconsin Administrative Code，eff．1－1－11，the e
The previous standards were Toluene 1,000 ES／200 PAL；Xylenes 10,000 ESS $/ 1,000$ PAL．


-     - Not Tested / Not Required

TABLE 1
Historical Groundwater Analytical Results
QuicFrez SFR Site - Fond du Lac, Wisconsi
SCS Engineers Project \#25211406.63

$t=$ Detected below the Limit of Quantitation
$+=$ Detected below The Limit or
$\cdots=$ Not Tested / Not Required
$=L$ CS or $r$ LCSD exceeds the control limits.
$B=$ Analyte was detected in the
$B=$ Anallte was detected in the associated Method Blank.
Ja $=$ Results reported between the Method Detection
La $=$ Results reported between the Method Med Dethod Blank.
Limit of Quantitation (LOQ) are less certait
$\mathrm{Jb}=$ Estimated value. Analyte detected at at a level less than the Reporting (RL)
and greater than or equal lot the Memthod Detection Limit (MDL).
The use of this data should be aware that this data is of limited reliability.





Note: The following compounds were detected in MW13 during the May 23,2013 sampling event: 1,4 Dichlorobenzene ( $11 \mathrm{\mu g} \mathrm{~L} \mathrm{Jc}$ ).

Result is less than the RL but greeter the or equal to the MDL and the concentration is an approximate value.

| Well | Date |  | $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \stackrel{0}{0} \\ \text { ow } \\ \stackrel{\rightharpoonup}{5} \\ \hline \end{array}$ |  |  |  |  |  |  | $\qquad$ |  |  | $\begin{array}{r} \text { 듬 } \\ \text { 畐 } \\ \hline \end{array}$ |  |  |  |  |  |  | $\stackrel{\circ}{\text { \% }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MW13/MW13R | 07/22/99 12/12/01 03/07/02 061002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Prior | to Well | Construc | ction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }_{0} 0314104^{*}$ | -- | $<0.4$ | $<1$ | $<0.84$ | $<0.97$ | $<1.4$ | 10 | $<1$ | <1.3 | $<1.3$ | <0.96 | <1.4 | <1.9 | <1.7 | $<1.4$ | <1.2 | $<1.4$ | <1.2 | <0.84 | <0.64 | <1.1 | $<0.9$ | <0.95 | <1.7 | <0.62 | <1.4 | $1.2 \dagger$ | 3.5 | <1.4 | <1.5 | $<1.1$ |  |
|  | 04/14/04 | --- | $<0.4$ | <1 | $<0.84$ | $<0.97$ | <1.4 | 8.1 | $<1$ | <1.3 | $<1.3$ | <0.96 | <1.4 | <1.9 | <1.7 | $<1.4$ | <1.2 | <1.4 | <1.2 | <0.84 | <0.64 | <1.1 | $<0.9$ | $<0.95$ | <1.7 | <0.62 | $<1.4$ | $0.72 \dagger$ | 6.1 | <1.4 | <1.5 | <1.1 | <1.2 |
|  | $11 / 0306$ 121406 1 | --- | --- | $<0.85$ | ${ }^{<1.03}$ | <1.05 | <0.7 | 51 | <0.74 | $<0.96$ | $<0.79$ | ${ }^{<0.82}$ | ${ }^{00.69}$ | $6+$ | $\cdots$ | ${ }^{<0.58}$ | $<0.96$ | <0.75 | $<0.54$ | <1.16 | $<0.62$ | $<0.65$ | -0.8 | $<0.95$ | ${ }_{0}^{<0.7}$ | -- | -0.92 | $0.87 \dagger$ | 2.57 | <1.4 | $<0.92$ | $<1.01$ | ${ }^{<0.56}$ |
|  | ${ }^{12} 14106$ | --- | --- | -- | 0.25 | 0.10 | ${ }^{0.13}$ | -- | 0.068 | 0.045 | 0.062 | $0.025 t$ | ${ }^{0.028+}$ | -- | --- | ${ }^{0.075 t}$ | -- | ${ }^{20.009}$ | -- | -- | -- | -- | 0.52 | 0.5 | ${ }^{0.022 \dagger}$ | -- | 0.9 | 0.7 | 2.7 | -- | -- | 1.1 | 0.42 |
|  | 02/13/07 | -- | $\cdots$ | -- | 0.15 | 0.056 | 0.073 | --- | $0.027+$ | $<0.015$ | <0.014 | <0.015 | <0.023 | -- | -- | <0.016 | --- | $<0.015$ | --- | --- | --- | --- | 0.261 | 0.301 | <0.014 | --- | 0.76 | 0.81† | 2.53 | --- | --- | 0.69 | 0.168 |
|  | 05/08/07 | --- | -- | -- | ${ }^{0.296}$ | 0.106 | 0.111 | --- | ${ }^{0.036+5}$ | $<0.015$ | 0.018 | <0.015 | <0.023 | -- | -- |  |  | $<0.015$ | --- | --- | --- | --- | 0.295 | 0.59 | <0.014 | -- | 1.2 | 0.99 | 3.4 | --- | --- | 1.1 | 0.209 |
|  | $11 / 0207$ 0214128 0 | --- | --- | -- | ${ }^{0.314 \dagger}$ | $<0.16$ | $<0.13$ | -- | $<0.15$ | $<0.15$ | $<0.14$ | $<0.15$ | $<0.23$ | --- | -- |  |  | $00.15$ | --- | --- | --- | --- | $0.33+$ | 0.73 | $<0.14$ | -- | 2.18 | 2.21 | 7.6 | -- | --- | 1.22 |  |
|  | 05/06/08 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Rry-Not | Sampled |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | - $09 / 1 / 1 / 08$ | -- | -- | -- | -- | --- | $\cdots$ | -- | -- | --- | --- | --- | $\cdots$ | -- | -- |  |  |  |  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |  |
|  | 08/11/09 | --- | -- | $<0.4$ | $<0.24$ | $<0.23$ | <0.35 | 10 | <1.01 | $<0.35$ | $<0.31$ | $<0.47$ | $<0.52$ | 0.60t | -- | $<0.32$ | $0.38{ }^{\text {¢ }}$ | $<0.3$ | <0.54 | $<0.28$ | 0.57 $\dagger$ | $<0.24$ | <0.25 | $0.49+$ | $<0.26$ | -- | $1.6+$ | 1.2 | 6.0 | $<0.29$ | $<0.82$ | <1.55 | <0.33 |
|  | 05/26/10 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | -88/25010 | $\cdots$ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ |
|  | 11/30/10 Dup | --- | --- | --- | --- | --- | - | --- | -- | - | --- | --- | - | - | --- | -- | --- | --- |  | --- |  | --- |  | --- |  |  |  |  |  |  |  |  | --- |
|  | 03/01/11 | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/30/11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | -- | -- | -- | -- | -- | --- | --- | --- | --- | --- | --- | -- | -- | --- | --- | --- |
|  | 11/09/11 | --- | $\cdots$ | --- | -- | --- | --- | --- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | -- | -- | -- | $\cdots$ | $\cdots$ |  | --- |  | --- |  | -- | -- | $\cdots$ |
|  | 05/31/12 | --- | --- | --- | --- | … | --- | ‥- | --- | --. | --- | .-. | --- | … | --- | --. | --. | --- | --. | .-. | --. | --. | … | --. | ‥- | … | --- | --- | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/27/12 | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | -- | --- | -- | -- | -- | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 80/27/12 Dup | --- | --- | -- | -- | -- | -- | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | --- | -- | $\cdots$ | --- |
|  | 02228/13 | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 05/23/13 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/28/13 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | <1.4 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 03/25/14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 03/25/14 Dup | --- | --- | -- | -- | -- | -- | --- | --- | $\cdots$ | --- | $\cdots$ | --- | -- | -- | --- | $\cdots$ | --- | <5.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 08/28/14 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ${ }_{<0}^{<2.27}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/25/14 | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | -- | --- | <2.7 | -- | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 03/30/15 | -- | --- | -- | -- | -- | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- | -- | --- | $<1.4$ | -- | --- | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- | --- |  |
| NR 140 Enforcement Standard <br> NR 140 Preventive Action Limit |  | 1 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 3,000 | $\cdots$ | $\cdots$ | 0.2 | 0.2 | $\cdots$ | $\cdots$ | 6 | $\cdots$ | 0.2 | $\cdots$ | $\cdots$ | 600 | $\cdots$ | 100 | $\cdots$ | 400 | 400 | $\cdots$ | $\cdots$ | $\cdots$ | - | 40 | $\cdots$ | 1 | - | 250 |
|  |  | 0.1 | $\cdots$ | $\cdots$ | $\cdots$ |  | 600 | $\cdots$ | $\cdots$ | 0.02 | 0.02 | $\because$ | $\cdots$ | 0.6 | $\cdots$ | 0.02 | - | $\cdots$ | $\underline{6}$ | $\cdots$ | $\underline{2}$ | $\cdots$ | 80 | 80 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\underline{8}$ | $\cdots$ | ${ }^{0.1}$ | $\cdots$ | 50 |

$t=$ Detected below the Limit of Quantitation
$--=$ Not Tested $/$ Not Required

$t=$ Detected below the Limit of Quantitation
$=$ Not Tested / Not Required
$-=$ Not Tested $/$ Not Required
$=$ LCS or LCSD exceeds the control limits.
$B=$ Analyte was detected in the associaited Method Blank.
Note: The following compounds were detected in MW14 during the August 2009 sampling
The previous standards were Toluene $1,000 \mathrm{ES} / 200 \mathrm{PAL}$; Xylenes $10,000 \mathrm{ES} / 1,000 \mathrm{PAL}$.
Note: The follows standards were Toluene 1,000 ESL200 PAL; Xylenes 10,000 EST 1,000 PAL.
$\mathrm{Ja}=$ Results reported between the Method Detection Limit (MDL) and Lim
of Quantitation (LOQ) are less certain than results at or above the LOC
$\mathrm{Jb}=$ Estimated value. Anallete detected at a a evel less than the Reporting Limit (RL) and greater
$J=$ Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \circ \\ \stackrel{0}{0} \\ \stackrel{\rightharpoonup}{5} \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { 흔 } \\ & \text { 旁 } \\ & \text { 旁 } \\ & \hline \end{aligned}$ |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| mw14 | $\begin{aligned} & 07 / 22 / 99 \\ & \text { 121/2101 } \\ & 030702 \\ & 0661 / 10202 \end{aligned}$ | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 03/0404 | $\cdots$ | <0.4 | <1 | <0.84 | $<0.97$ | $<1.4$ | <1.2 | <1 | <1.3 | <1.3 | $<0.96$ | 11.4 | 45 | $<1.7$ | $<1.4$ | <1.2 | $<1.4$ | <1.2 | $<0.84$ | $<0.64$ | $<1.1$ | <0.9 | <0.95 | $<1.7$ | <0.62 | 11.4 | $<0.66$ | <1.2 | <1.4 | <1.5 | $<1.1$ | $<1.2$ |
|  | 04/14/04 110306 | $\cdots$ | <0.4 | ${ }_{<0}^{<1}$ | <0.84 |  | < ${ }_{\text {coin }}^{1.4}$ | <1.2 | ${ }_{<0}^{<1}$ | ${ }_{<0}^{<1.3}$ | ${ }_{<0}^{<1.3}$ | ${ }_{<0}^{<0.96}$ |  | ${ }_{23}^{45}$ | <1.7 | <1.4 | ${ }_{\text {< }}^{11.2}$ | <0.75 | ${ }_{\text {coin }}^{<1.2}$ | < $<1.84$ | $\xrightarrow{0.75+}$ | ${ }_{<0.65}^{<1.1}$ | ${ }_{\substack{<0.9 \\<0.8}}$ | <0.95 | ${ }_{\text {c }}^{<1.7}$ | <0.62 |  |  | ${ }_{\text {< }}$ |  | ${ }_{\text {< }} \times 1.92$ |  | - |
|  | 1110306 <br> $12 / 1506$ | $\cdots$ | --- | -0.05 | <0.016 | $<0.012$ | ${ }_{0.27}$ | -0.69 | $<0.012$ | <0.008 | <0.009 | <0.01 | <0.009 | $\stackrel{23}{--}$ | $\cdots$ | <0.011 | -0. | <0.009 | $\stackrel{1}{ }$ | <...- | $\stackrel{-}{-}$ | -0.65 | <0.011 | <0.015 | <0.015 | $\cdots$ | <0.018 | ${ }_{<0.021}$ | <0.028 | <1.4 | -0.92 | <0.011 | ${ }^{<0.56}<0.01$ |
|  | 02/13/07 | --- | --- | --- | $0.029+$ | ${ }^{0.024+}$ | 0.021 $\dagger$ | --. | ${ }^{0.028+}$ | $<0.015$ | $<0.014$ | $<0.015$ | $<0.023$ | --- | --- | $<0.016$ | -- | <0.015 | -.- | --- | --- | --- | 0.086 | 0.054 | <0.014 | -- | 0.207 | 0.17 | 0.36 | --- | --- | 0.194 | 0.094 |
|  | 05/08/07 | -- | - |  | 0.06 | $0.024 \dagger$ | 0.043 $\dagger$ | --- | 0.061 | $0.019+$ | $0.028+$ | $<0.015$ | $<0.023$ | --- | - | 0.055 | --- | 0.175 | -- | -- | --- | --- | 0.175 | $0.054+$ | <0.014 | -- | 0.68 | 0.267 | 0.8 | --- | --- | 0.15 | 0.219 |
|  | 11/01/07 | $\cdots$ | --- | -- | 0.079 | <0.016 | <0.013 | --- | $<0.015$ | $<0.015$ | <0.014 | <0.015 | <0.023 | --- | --- | $<0.016$ | --- | <0.015 | --- | -- | --- | -- | $<0.015$ | 0.052 | <0.014 | --- | $<0.77$ | ${ }^{0.284 \dagger}$ | $0.92 \dagger$ | $\cdots$ | -- | $0.024 \dagger$ | <0.015 |
|  | 02/14/08 | --- | --- | -- | 1.079 | <0.016 | <0.013 | --- | $<0.015$ | <0.015 | <0.014 | <0.015 | <0.023 | --- | --- | $<0.017$ | -- | <0.016 | --- | -- | --- | -- | <0.016 | 1.052 $\dagger$ | <0.015 | -- | <0.78 | $0.284 \dagger$ | 0.92† | -- | --- | $1.024 \dagger$ | <0.016 |
|  | 05/06/08 | -- | -- | -- | - | --- | -- | -- | --- | --- | --- | --- | --- | -- | --- | --- | -- | --- | -- | -- | --- | -- | --- | --- | --- | --- | --- | $\cdots$ | -- | $\cdots$ | -- |  | ---- |
|  | 09140,08 $001 / 1909$ | $\cdots$ | $\cdots$ | --. | 0.03+ | <0.015 | <0.014 | --- | $<0$ | <0.016 | $\stackrel{-0.01}{<0.01}$ | -0.02 | <0.023 | --- | $\cdots$ | <0.02 | --. | <0.012 | --. | --- | -- | -- |  |  | $<0.013$ | -- | $\stackrel{-1}{0.243}$ | $\stackrel{-103}{ }$ | $\stackrel{-7}{0.82}$ | --- | --- |  |  |
|  | 08/05/09 | --- | --- | $0.41+$ | <0.24 | <0.23 | <0.35 | $2.9 \dagger$ | <1.01 | $<0.35$ | $<0.31$ | <0.47 | <0.52 | 48 | --- | <0.32 | <0.28 | $<0.3$ | $<0.54$ | $<0.28$ | $<0.54$ | $<0.24$ | $<0.25$ | $<0.39$ | <0.26 | --- | $<0.55$ | <0.36 | $0.62 \dagger$ | <0.29 | $<0.82$ | <1.55 | $<0.33$ |
|  | 05/27/10 | --- | --- | --- | --- | --- | -- | --- | --- | -- | --- | --- | --- | --- | -- | --- | -- | --- | -- | -- | -- | -- | --- | -- | --- | --- | --- | --- | -- | --- | -- |  | --- |
|  | 08/25/10 $11 / 30 / 10$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | -- | -- | $\cdots$ | -- | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ |
|  | 03/01/11 | --- | --- | -- | --- | --- | -- | --- | -- | --- | --- | -- | --- | -- | -- | --- | -- | --- | --- | --- | --- | -- | --- | -- | --- | --- | --- | --- | -- | --- | --- | --- | --- |
|  | 05/17/11 | -- | -- | --- | -- | -- | -- | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | -- | -- | $\cdots$ | -- | -- |  | -- | -- | --- | $\cdots$ | $\cdots$ | -- | -- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/30/11 $11 / 09 / 11$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 02/20/12 | --- | --- | -- | --- | --- | --- | -- | --- | --- | --- | --- | -- | --- | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 05/31/12 | -- | -- | --- | --- | -- | --- | -- | -- | -- | --- | --- | -- | --- | $\cdots$ | --- | -- | --- | $\cdots$ | --- | -- | --- | -- | -- | -- | --- | -- | -- | --- | $\cdots$ | $\cdots$ |  | $\cdots$ |
|  | -088727/12 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ |
|  | 02/28/13 | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | -- | -- | -- | --- | --- | --- | --- | --- |  | --- | --- | --- |  |  |  |  |  |  |  |  | --- | --- |
|  | -05/23/13 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-7.27}{<0.27}$ |  | $\cdots$ |  |  |  | $\cdots$ |  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/13/13 | --- | --- | -- | --- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | $<0.27$ | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- |
|  | 03/25/14 | -- | -- | -- | $\cdots$ | -- | - | -- | $\cdots$ | -- | -- | $\cdots$ | -- | -- | -- |  | $\cdots$ |  | --- |  | $\cdots$ |  |  |  |  |  |  |  |  | -- | $\cdots$ | -- | --- |
|  | -08/28/14 | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | --- | $\cdots$ | ${ }_{<0}^{20.27}$ | --- | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ |  |  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/25/14 | -- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | --- | --- | -- | --- | - | -- | $<0.27$ | -- | -- | --- | --- | --. | --- | --- | --- | --- | --- | --- | --- | --- | - |
|  | 03/30/15 | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $<0.27$ | --- | --- | --- | -- | -- | --- | --- | --- | --- | --- | --- | -- | --- |  |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 1 | $\cdots$ | - | - | -- | 3,000 | $\cdots$ | - | 0.2 | 0.2 | - | $\cdots$ | 6 | $\cdots$ | 0.2 | $\cdots$ | -- | 600 | $\cdots$ | 100 | $\cdots$ | 400 | 400 | - | $\cdots$ | $\cdots$ | $\cdots$ | 40 | -- | 1 | - | 250 |
|  |  | 0.1 | -- | $\cdots$ | $\cdots$ | $\cdots$ | 600 | - | -- | 0.02 | 0.02 | $\cdots$ | - | 0.6 | $\cdots$ | 0.02 | $\cdots$ | $\cdots$ | 60 | -- | 20 | -- | 80 | 80 | -- | -- | -- | -- | 8 | - | 0.1 | -- | 50 |

$=$ Detected below the Limit of Quantitation

- =Not Tested / Not Required

| Chlorinated Volatile Organic Compounds（EPA 8260）－－Mg／ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | RCRA Metas ${ }^{\text {－mg }}$ L |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  |  |  | $\begin{array}{r} \text { 틈 } \\ \text { 은 } \\ \text { 응 } \\ \hline \end{array}$ |  |  |  |  |  | $\begin{array}{r} \stackrel{\circ}{\stackrel{0}{0}} \\ \stackrel{\tilde{\omega}}{\infty} \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \stackrel{.0}{\omega} \\ \frac{\stackrel{\omega}{x}}{\stackrel{\rightharpoonup}{x}} \\ \hline \end{array}$ |  | $\begin{array}{r} \text { 喜 } \\ \text { 咼 } \\ \hline \end{array}$ |  | $\begin{array}{r} \text { E} \\ \text { 拿 } \\ \hline \end{array}$ | － |  |  | $\stackrel{\text { \％}}{\bar{\circ}}$ |
| mW14A | $\begin{aligned} & 07 / 22299 \\ & 12 / 1 / 201 \\ & 03 / 07 / 02 \end{aligned}$ | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  | 0314／04＊ | 0.96 | $<0.25$ | $<0.35$ | 0.45 | $<0.22$ | $<0.69$ | 20.2 | $<0.44$ | $<2.4$ | $<0.45$ | ＜0．41 | ＜0．17 | $<0.31$ | $<0.43$ | ＜0．22 | $<0.16$ | $<0.11$ | $<0.18$ | $<0.26$ | $<0.19$ | $<0.15$ | $<0.14$ | ＜0．12 | $<0.46$ |  |  |  |  |  |  |  |  |
|  | 04／1404 | ${ }^{0.42 \dagger}$ | $<0.29$ | $<0.22$ | ＜0．21 | ＜0．16 | ＜0．25 | ＜0．29 | ＜0．39 | $<0.7$ | $<0.7$ | $<0.25$ | ＜0．29 | $<0.31$ | $<0.21$ | ＜0．39 | ＜0．56 | ＜0．19 | ＜0．3 | ＜0．6 | ＜0．32 | $<0.57$ | ＜0．51 | ＜0．66 | ＜1．74 | ＜0．005 | ＜0．4 | ＜0．0005 | ＜0．01 | ＜0．0015 | ＜0．0002 | ＜0．01 | ＜0．01 |
|  | 11／03／06 | ＜0．44 | $<0.68$ | $<0.95$ | ＜0．17 | $<0.52$ | ＜0．61 | ＜0．72 | ＜0．3 | $<0.69$ | $<0.52$ | $<0.5$ | ＜0．47 | $<0.6$ | ＜0．76 | ＜1．1 | ＜0．38 | $<0.99$ | $<0.81$ | ＜2．2 | $<0.61$ | $<0.59$ | ＜0．39 | ＜1．2 | ＜1．42 | ＜0．0079 | 0.016 | ＜0．0007 | ＜0．0023 | ＜0．0024 | ＜0．0000 | 0.0092 |  |
|  | ${ }^{\text {12／15／06 }}$ | $\frac{1.265}{235}$ | ${ }^{<0.68}$ | ＜0．95 | ＜0．17 | ＜0．52 | －0．61 | ＜0．72 | ${ }_{\text {－0．3 }}^{20.3}$ | ＜0．69 | ＜0．52 | ＜0．5 | ＜0．47 | ${ }^{<0.6}$ | －0．76 | ＜1．1 | $<0.38$ | $<0.99$ | $<0.81$ | ＜2．2 | $<0.61$ | ＜0．59 | $<0.39$ | ＜1．2 | ＜1．42 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |  | －－－ |
|  | 02／13／07 0508107 | $\underset{\sim}{2.35}$ | 3.2 <br> $<0.68$ | ＜－0．95 |  | ＜0．46 |  | ＜0．45 |  | ＜0．69 | －0．52 | ＜0．5 | －$<0.47$ | ＜0．34 |  |  | －＜0．38 | －0．48 | ＜0．35 | －＜1．8 | ＜0．38 | ＜0．46 |  | ＜0．37 | ＜0．99 | －．－ | －－－ |  |  |  |  |  |  |
|  | $05 / 108 / 07$ $11 / 1107$ | $<0.44$ $0.65 \pm$ | － | ＜－0．95 | ＜－2．2 | ＜$<0.46$ | ＜$<0.48$ | ＜0．45 | ＜${ }_{\text {＜}}^{\text {＜}} 0.64$ | ＜0．69 | ＜0．52 | －$<0.5$ | － | ＜0．34 | ＜0．36 | ＜0．52 | ＜0．38 | ＜0．48 | ＜$<0.35$ | －$<1.8$ | $<0.38$ <br> $<0.38$ | ＜0．46 | － | ＜0．37 | ＜0．99 | －－－ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | $02 / 1408$ |  | －－－ | －－－ |  |  | －－－ |  | ． |  |  |  |  |  |  |  |  |  | －－－ |  |  |  |  | － | $\cdots$ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |  |
|  | 05／06／08 | －－－ | －－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | － |  | － | －－－ |  |  | － | － | －－－ | －－－ | － | － | －－ | －－ | －－－ | $\cdots$ | －－－ | －－－ |
|  | 09／11008 $011 / 1909$ | $<0.47$ | $0.67+$ | $<0.61$ | $\bigcirc$ | $\stackrel{-}{-0.3}$ | －0．47 | －－7． | $\stackrel{-}{<0.5}$ | －－－99 | $\bigcirc$ | $<0.39$ |  |  |  |  | －0． |  | －－7 | $\stackrel{-18}{-18}$ | $<0.54$ |  |  | －－ |  | $\cdots$ | $\cdots$ | －－－ | －－－ | $\cdots$ |  |  |  |
|  | 01／19／09 0805／09 | $\underset{\substack{<0.47 \\<0.39}}{ }$ | $0.67 \dagger$ $<0.68$ | ＜－0．61 | － | ${ }_{\text {coin }}^{20.3}$ | ＜0．48 | ${ }_{\substack{<0.41 \\<0.43}}$ | ＜0．47 | $<0.99$ $<1.5$ | ＜0．42 | $<0.39$ <br> $<0.41$ <br> 1 | ＜0．41 | ＜0．32 | ${ }_{<0.43}^{<0.73}$ | $<0.55$ $<1.5$ | ${ }_{<0}^{<0.35}$ | ${ }_{\text {coin }}^{\text {＜0．69 }}$ | ${ }_{<0.57}^{<0.77}$ | ＜$<1.8$ | ${ }_{<0.33}^{<0.54}$ | ＜0．51 | ＜0．51 | $\underset{\substack{<0.23 \\<1.5}}{\text { coid }}$ | ＜1．67 | 0.0125 | 0.0212 | ＜0．0005 |  | 0.000 |  |  |  |
|  | 05／27710 | $<0.20$ | $<0.50$ | $<0.50$ | $<0.20$ | $<0.80$ | $<0.20$ | $<0.50$ | $<0.50$ | $<1.0$ | $<0.50$ | $<0.25$ | $<0.20$ | ＜0．20 | $<0.25$ | $<0.20$ | ＜0．50 | $<0.20$ | $<0.20$ | ＜0．25 | $<0.50$ | ＜0．50 | ＜0．20 | ＜0．20 | $<0.50$ | －－ | －－ | －－－ | －－－ | －－ | －－－ | －－－ | －－ |
|  | 08／25／10 $11 / 3 / 10$ | $\bigcirc$ | $\bigcirc 0.50$ | $<0.50$ | $<0.20$ | $<0.80$ | $<0.20$ | $<0.50$ | ＜0．50 | $<1.0$ | $<0.50$ | $<0.25$ | ＜0．20 | ＜0．20 | －0．25 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $<0.25$ | $<0.50$ | ＜0．50 |  | －0．20 |  |  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 03／01／11 | －－－ | －－－ |  | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－． |  |  | －－－ | －－－ | －－－ | －．－ | －－－ | －－． |  | －－－ | －－7 | －－－ | － |  |  | －－－ |  |  |  |  |  |  |
|  | 05／17／11 | ＜0．20 | $<0.50$ | $<0.50$ | ＜0．20 | $<0.80$ | $<0.20$ | ＜0．50 | ＜0．50 | $<1.0$ | ＜0．50 | ＜0．25 | ＜0．20 | ＜0．20 | ＜0．25 | $<0.20$ | ＜0．50 | $<0.20$ | $<0.20$ | ＜0．25 | $<0.50$ | $<0.50$ | ＜0．20 | ＜0．20 | ＜0．50 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－ |
|  | 11／09／11 | $<0.20$ | $<0.50$ | $<0.50$ | $<0.20$ | $<0.80$ | $<0.20$ | $<0.50$ | $<0.50$ | $<1.0$ | $<0.50$ | $<0.25$ | $<0.20$ | $<0.20$ | $<0.25$ | $<0.20$ | $<0.50$ | $<0.20$ | $<0.20$ | $<0.25$ | $<0.50$ | $<0.50$ | $<0.20$ | $<0.20$ | $<0.50$ |  | －－－ |  |  | －－－ | ．－－ | －－－ |  |
|  | 02／20／12 | －－－ | －－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－ | －－ | －－－ | －－ | －－－ |  |
|  | 05／31／12 | －－ | －－ | －－ | $\cdots$ | －－ | $\cdots$ | －－－ | －－ | － | － | － |  | － | － | $\cdots$ |  | － | － |  | － | － | － | － | － | ．－ | －－ |  |  |  |  |  |  |
|  | 11／27／12 | ＜0．19 | $<0.12$ | $<0.25$ | ＜0．10 | ＜0．26 | $<0.20$ | ＜0．28 | $<0.31$ | ＜0．68 | $<0.17$ | $<0.28$ | ＜0．074 | ＜0．14 | $<0.15$ | ＜0．13 | ＜0．13 | $<0.14$ | $<0.17$ | $<0.16$ | $<0.13$ | $<0.11$ | $<0.14$ | $<0.18$ | ＜0．068 |  | $\cdots$ | －－－ |  |  | $\cdots$ | －－－ |  |
|  | 02／28／13 | －－ | －－ | －－－ | －－ | －－－ | －－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | －－－ | －－－ | － |  |  |  |  |
|  | $05 / 233113$ $08 / 28 / 13$ | －－ | －－－ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －．． | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | －－ |  |  |  | $\cdots$ | $\cdots$ |
|  | 111／13／13 | ＜0．19 | ＜0．12 | $<0.25$ | ＜0．10 | ＜0．26 | $<0.20$ | ＜0．28 | $<0.31$ | ＜0．68 | $<0.17$ | $<0.28$ | ＜0．074 | ＜0．14 | $<0.15$ | $<0.13$ | ＜0．13 | ＜0．14 | $<0.17$ | ＜0．16 | $<0.13$ | $<0.11$ | ＜0．14 | ＜0．18 | ＜0．068 | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 03／25／14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | －－ |  | －－ | －－ | －－ |  |
|  | 08／28／14 |  | －－－ | －－－ | －－－ | － | －－－ | －－－ | －－－ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\cdots$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | －－ | －－ | －－ |  |  |  | －－－ |
| NR 140 Entorcement Standard |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | － | － | －－ | 700 | －－ | － | 100 | － | 800 | 480 | 480 | 2，000 | 0.01 | 2 | 0.005 | 0.1 | 0.015 | 0.002 | 0.05 |  |
|  |  | 0.5 | 7 | 20 | 0.02 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | $\underline{0.5}$ | －－ | －－ | －－ | 140 | －－ | $\ldots$ | 10 |  | 160 | 96 | 96 | 400 | 0.001 | 0.4 | 0.0005 | 0.01 | 0.0015 | 0.0002 | 0.01 | 0.01 |

$t=$ Detected below the Limit of Quantitation
$-=$ Not Tested $/$ Not Required
$=$ LCS or LCSD exceeds
Note：The following compound was detected in MWW 14 A during the March 4,2004 sampling event：Bromodichloromethane（ $0.33 \mathrm{mg} / \mathrm{L}$ ）．
Note：The following compounds were detected in MW14A during the August 2009 sampling event：Benzyl Alcohol $(5.6 \mu \mathrm{~g} / \mathrm{L})$ ，Butyl Benzyl Phthalate $(0.38 \mathrm{Hg} \mathrm{L})$ ．
Note：As of the Dor
：As of the December 2010 ch．NR 140 Wisconsin Administrative Code，efif． $1-1-11$ ，the en
The previous standards were Toluene $1,000 \mathrm{ES} / 200 \mathrm{PAL}$ ；xylenes $10,000 \mathrm{ES} / 1,000 \mathrm{PAL}$ ．

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 产 |  |  |  |  |  | (\%) | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MW14A | $\begin{aligned} & 07 / 22 / 99 \\ & 12 / 12 / 01 \\ & 03 / 07 / 02 \\ & 06 / 10 / 02 \end{aligned}$ | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | <0.4 | <1 | $<0.84$ | $<0.97$ | <1.4 | <1.2 | $<1$ | $<1.3$ | <1.3 | $<0.96$ | <1.4 | $1.9+$ | $<1.7$ | <1.4 | <1.2 | <1.4 | <1.2 | <0.84 | <0.64 | <1.1 | $<0.9$ | $<0.95$ | <1.7 | <0.62 | $<1.4$ | 00.66 | <1.2 | <1.4 | <1.5 | <1.1 |  |
|  | 04/14/04 | --- | $<0.4$ | $<1$ | $<0.84$ | $<0.97$ | <1.4 | <1.2 | $<1$ | <1.3 | <1.3 | $<0.96$ | <1.4 | $<1.9$ | $<1.7$ | <1.4 | <1.2 | $<1.4$ | <1.2 | <0.84 | <0.64 | $<1.1$ | $<0.9$ | $<0.95$ | $<1.7$ | $<0.62$ | <1.4 | $<0.66$ | <1.2 | <1.4 | <1.5 | <1.1 | <1.2 |
|  | 11/03/06 | --- | -- | $<0.85$ | $<1.03$ | <1.05 | <0.7 | <0.69 | $<0.74$ | <0.96 | <0.79 | <0.82 | <0.69 | 11 | -- | <0.58 | <0.96 | <0.75 | <0.54 | <1.16 | <0.62 | <0.65 | <0.8 | <0.95 | $<0.7$ | --- | <0.92 | <0.8 | <0.85 | <1.4 | <0.92 | <1.01 | $<0.56$ |
|  | 12/15/06 | -- | - | --- | --- | --- | --- | --- | --- | --- | -- | -- | --- | -- | --- |  | -- | -- | -- | --- | --- | --- | --- |  |  | $\cdots$ |  |  |  |  |  | -- |  |
|  | 0211307 050807 | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | ---- |
|  | 11/01/07 | --- | --- | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- |
|  | 02/1408 | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | $\cdots$ | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |  | --- |  | --- | --- | --- |
|  | -05/06/08 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -.. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | … | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | ---- |
|  | 01/19/09 | -- | --- | --- | --. | --- | --. | --. | --- | --. | --. | --. | --- | --- | --- | --- | --. | --- | --- | --- | --- | --- | --- | --. | --- | --- | --. | --. | --. | --- | --. | --. |  |
|  | 08/05/09 | -- | -- | $<0.4$ | $<0.24$ | $<0.23$ | $<0.35$ | <1.06 | <1.01 | $<0.35$ | $<0.31$ | <0.47 | <0.52 | 1.14 | --- | $<0.32$ | $<0.28$ | <0.3 | $<0.54$ | <0.28 | 0.78† | <0.24 | <0.25 | $<0.39$ | <0.26 | --- | <0.55 | <0.36 | <0.34 | <0.29 | <0.82 | <1.55 | <0.33 |
|  | 08/25/10 | --. | --- | --- | --- | --. | --- | --- | --. | -.. | --. | --. | --- | $\cdots$ | --. | --. | --- | --- | --- | --. | $\cdots$ | --- | --- | --- | --- | --- | --- | -..- | --- | --- | --- | .-. | $\cdots$ |
|  | 11/30/10 | -- | --- | --- | --- | --- | --- | --- | -- | $\cdots$ | --- | --- | --- | --- | --- | - | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ${ }^{03 / 01111}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | - | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | --- | $\cdots$ |
|  | 08/30/11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -.. | $\cdots$ |
|  | 11/09/11 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | -- | $\cdots$ | $\cdots$ | --- | --- | $\cdots$ | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- |
|  | (02120112 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/27/12 | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | -.- | --- |
|  | 11/27/12 | -- | -- | -- | --- | --- | -- | -- | --- | $\cdots$ | $\cdots$ | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | -- | -- | $\cdots$ | $\cdots$ | -- | -- | --- | -- | --- | --- | --- | $\cdots$ | --- | --- |
|  | - 212781 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | .-. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/28/13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 11/13/13 | -- | $\cdots$ | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | $\cdots$ | -- | -- | $<0.27$ | -- | -- | $\cdots$ | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | --- | $\cdots$ |
|  | -05/29/14 | --- | --- | --. | -.-. | .-. | --- | … | --. | … | --- | --. | --- | --- | -.-. | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | --. | - | $\cdots$ | … | … | $\cdots$ | … | … | … | … | --- | $\cdots$ |
|  | 08/28/14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 11/25/14 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | -- | -- | -- | -- | -- | -- | -- | --- | $\cdots$ | -- | -- | <0.27 | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- |  | -- |  | -- | -- | -- | -- | $\cdots$ |
|  | NR 140 Enforcement StandardNR 140 Preventive Action Limit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | $\begin{array}{\|l\|} \hline 1 \\ \hline 0.1 \\ \hline \end{array}$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\begin{array}{\|l\|} \hline 3,000 \\ \hline 600 \\ \hline \end{array}$ | - | $\cdots$ | $\begin{array}{\|l\|} \hline 0.2 \\ \hline 0.02 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 0.2 \\ \hline 0.02 \\ \hline \end{array}$ | - | $\cdots$ | $\begin{aligned} & \hline 6 \\ & \hline 0.6 \\ & \hline \end{aligned}$ | -- | $\begin{array}{\|l\|} \hline 0.2 \\ \hline 0.02 \\ \hline \end{array}$ | - | $\cdots$ | $\begin{array}{\|c\|} \hline 600 \\ \hline 60 \\ \hline \end{array}$ | - | 100 <br> 20 | -- | 400 <br> 80 | 400 <br> 80 | $\cdots$ | $\cdots$ | - | $\cdots$ | $\stackrel{40}{8}$ | $\cdots$ | 1 <br> 0.1 | $\cdots$ | 250 <br> 50 |

$=$ Detected below the Limit of Quantitation

- =Not Tested / Not Required

SCS Engineers Project \#25211406.63

|  |  | Chlorinated Volatile Organic Compounds (EPA 8260)--Mg/ |  |  |  |  |  |  |  |  |  |  |  |  |  | um | ed | Volatile | rganic | und | (EPA 8 | - $\mathrm{\mu g} / \mathrm{L}$ |  |  |  | RCRA Metals-mgl |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  | $\begin{aligned} & \text { 읗 } \\ & \text { 흘 } \\ & \frac{0}{2} \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { 틍 } \\ & \text { 흥 } \\ & \text { 응 } \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \ddot{0} \\ \stackrel{.0}{\stackrel{\omega}{x}} \\ \hline \end{array}$ | $\begin{array}{r} \frac{0}{\bar{W}} \\ \text { 耪 } \\ \hline \end{array}$ |  |  |  | - | $\begin{array}{r} \text { 言 } \\ \text { inion } \\ \hline \end{array}$ |  | $\stackrel{\stackrel{\rightharpoonup}{2}}{\bar{j}}$ |
| MW15 | 07/22/99 12/12/01 03/07/02 06/10/02 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  | 030404 | 122 | $\frac{67}{36}$ | ${ }^{0.977}$ | $<0.11$ | $0.42 \dagger$ | 0.84t | $<0.2$ | <0.44 | <2.4 | ${ }^{<0.45}$ | ${ }^{0.58+}$ | $<0.17$ | <0.31 | <0.43 | <0.22 | $<0.16$ | $<0.11$ | $<0.18$ | ${ }^{<0.26}$ | $<0.19$ | 1.4 | <0.14 | <0.12 | <0.46 |  |  |  |  |  |  |  |  |
|  | 04/13/04 | 65 | 36 | 0.94 | <0.21 | 0.8 | 1.6 | <0.29 | <0.39 | <0.7 | <0.7 | $0.29 \dagger$ | $<0.29$ | <0.31 | $<0.21$ | <0.39 | $<0.56$ | <0.19 | $<0.3$ | $<0.6$ | $<0.32$ | $0.65 \dagger$ | <0.51 | <0.66 | <1.74 | <0.005 | <0.4 | <0.0005 | 0.042 | <0.0015 | <0.0002 | <0.01 | <0.01 |
|  | ${ }^{11 / 03 / 36}$ | ${ }^{13.8}$ | 0.84 | ${ }^{1.68 \dagger} \dagger$ | 1.98 | <0.52 | -0.61 | -0.72 | ${ }^{0.33+}$ | ${ }^{<0.69}$ | <0.52 | <0.5 | <0.47 | <0.6 | -0.76 | <1.1 | $<0.38$ | -0.99 | <0.81 | $<2.2$ | <0.61 | ${ }^{20.59}$ | <0.39 | <1.2 |  | <0.0079 |  |  |  | 0.004t | <0.00004 |  |  |
|  | 12/1406 $02 / 13107$ | -52 | 141 157 | ${ }_{1.94 \dagger}^{6}$ | 1.4 1.08 | <0.52 | <0.61 | - | $\xrightarrow{0.61+}$ | $\stackrel{6.8}{60.69}$ | ${ }^{<0.52}<$ | -0.5 | $\frac{1.14 t}{1.83}$ | ${ }_{\text {< }}$ | - $<0.76$ | <0.52 | $<0.38$ <br> $<0.38$ <br> 1 | - $<0.99$ | <0.81 | <2.2 | <0.61 | $1.04 \dagger$ $1.06 t$ | <0.39 | ${ }_{\text {< }} \times 1.37$ | ${ }^{0.74} 0$ | --- | --- |  | --- | ---- | --- | -- | $\cdots$ |
|  | 05/08/07 | 5.9 | 203 | 6 | 88 | <0.46 | $<0.48$ | $<$ | $<0.64$ | $<0.69$ | <0.52 | ${ }_{<0.5}^{20.5}$ | $\frac{163}{16.8}$ | <0.34 | <0.36 | $<0.52$ | 20.1 | $1.26+$ | <0.35 | <1.8 | 1.37 | $22.6 \dagger$ | 11.5 | 2.37 | 53.1 | .-- | --- |  |  |  | --- | --- | $\cdots$ |
|  | 11/0107 | 320 | 900 | $16.4 \dagger$ | 147 | <4.6 | <4.8 | <4.5 | <6.4 | <6.9 | <5.2 | <5 | 17.3 | <3.4 | <3.6 | <5.2 | 17.8 | <4.8 | <3.5 | <18 | <3.8 | $18.4 \dagger$ | <12 | <3.7 | 25.9+ | -- | -- | --- | - | -- | --- | --- | $\cdots$ |
|  | 02/1408 | 760 85 | 1460 330 | 20.2† | ${ }_{1}^{2960}$ | ${ }_{\text {- }}^{\substack{4.6 \\ 4 \\ 4}}$ | -4.8 | -4.5 | <6.4 | -66.9 | - 5.2 | ${ }_{<}^{<5}$ | 36 S12 | ${ }^{<3.4}$ |  | ${ }^{<52.2}$ | 20.7 | -4.8 | c3.5 <br> -385 <br> 7. | <18 | ${ }_{\substack{23.8 \\-27}}^{\text {cher }}$ | -58 | ${ }_{-12+}^{125}$ | ${ }_{\text {- }}^{23.7}$ | 66.7 | $\cdots$ | $\cdots$ |  |  |  | $\cdots$ | $\cdots$ |  |
|  | 05/06/08 | ${ }^{85}$ | ${ }^{330}$ | $<30.5$ | 164 | <15 | <23.5 | <20.5 | <25 | <49.5 | $<25$ | <19.5 | <12 | <16 | -36.5 | <27.5 | <17.5 | <30 | -38.5 | -90 | ${ }_{-27}^{227}$ | <19.5 | $<25.5$ | $<11.5$ | -83.5 | -- | -- |  |  |  | $\cdots$ | --- |  |
|  | 09/10108 $01 / 19 / 199$ | 1290 360 | 1300 12400 | $\frac{24}{115}$ | 97 129 | <3 | <4.7 | <4.1 | ${ }^{7.5 \dagger}$ 12.7t | $<9.9$ $<9.9$ | <5 | -3.9 | 16.4 26.9 | $<3.2$ <br> $<3.2$ <br> 1 | c7.3 $<7.4$ | -55.6 | 14 $10.3+$ | <6 | ci $<7.7$ $<7.7$ | $<18$ $<18$ | $\begin{array}{r}<5.4 \\ <5.4 \\ \hline\end{array}$ | 40 31 | 7.89 $10.8 \dagger$ | c2.3 <br> $2.8 \dagger$ | 37.6 <br> 56 <br> 6.5 | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- |
|  | 08/05/09 | ${ }^{7.7 \dagger}$ | 450 | $<6.1$ | 340 | <4.3 | <4.8 | $<4.3$ | $<4.7$ | $<15$ | $<4.2$ | <4.1 | 18.3 | <4.6 | <4.3 | <15 | $<8.7$ | $<3.9$ | $<5.7$ | $<17$ | ${ }_{<3.3}$ | ${ }^{14.7 \dagger}$ | <11 | <15 | $7.7 \dagger$ | 0.0036 | 0.0848 | <0.0005 | <0.012 | $<0.0007$ | <0.0002 | 0.0009 | -0.0103 |
|  | 05/27/10 | 140 | 56 | $<1.0$ | 22 | $<1.6$ | $<0.40$ | <1.0 | $<1.0$ | <2.0 | $<1.0$ | $<0.50$ | 1.7 Ja | <0.40 | <0.50 | $<0.40$ | 1.7 Ja | <0.40 | $<0.40$ | 0.8 Ja | $<1.0$ | 1.2 Ja | 1.4 Ja | <0.40 | 5.5 | --- |  | --- | --- | --. | --- | -- | --- |
|  | 08/25/10 | 140 | 87 | 1.2 Ja | 11 | <1.6 | <0.40 | <1.0 | $<1.0$ | <2.0 | $<1.0$ | $<0.50$ | $\underline{2.9}$ Ja | $<0.40$ | $<0.50$ | <0.40 | 2.5 Ja | $<0.40$ | <0.40 | <0.50 | <1.0 | <1.0 | 1.2 Ja | <0.40 | 6.4 | --- | --- | -- | --- | --- | --- | --- | --- |
|  | 11/30/10 | 110 | 68 | 1.0 Ja | 9.1 | <1.6 | <0.40 | <1.0 | $<1.0$ | <2.0 | <1.0 | $<0.50$ | $\underline{3.0}$ | <0.40 | $<0.50$ | <0.40 | 2.1 Ja | <0.40 | $<0.40$ | $<0.50$ | <1.0 | $<1.0$ | 1.4 Ja | 0.44 Ja | 2.1 Ja |  |  |  |  |  |  | --- |  |
|  | 03/01/11 | 21 | 100 | $<1.0$ | 9.7 | <1.6 | $<0.40$ | <1.0 | <1.0 | <2.0 | <1.0 | $<0.50$ | <0.40 | <0.40 | <0.50 | <0.40 | <1.0 | $<0.40$ | $<0.40$ | <0.50 | <1.0 | <1.0 | <0.40 | <0.40 | <1.0 | --- | --- | $\cdots$ | -- | -- | -- | --- | --- |
|  | ${ }^{05 / 17711}$ | 44 | 77 | <0.50 | 11 | <0.80 | <0.20 | <0.50 | <0.50 | <1.0 |  | <0.25 |  |  |  |  |  |  |  |  |  |  |  | <0.20 |  |  |  |  |  |  |  |  |  |
|  |  | ${ }_{2}^{45}$ | 72 3.0 | $c$ | ${ }_{5}^{11} 5$ | $<0.80$ <br> $<2.0$ <br> 20 | $\xrightarrow{<0.20}$ | $<0.50$ <br> $<2.0$ <br> 1 | $\xrightarrow{<0.50}<$ | - | $c$ | <0.25 <br> $<2.0$ | $\frac{0.82 \mathrm{Jb}}{1.6 \mathrm{Jc}}$ | <0.20 | -0.25 | $<0.20$ <br> $<2.0$ |  | <0.20 | ${ }_{\substack{<0.20 \\<2.0}}$ | < ${ }_{\text {< }}^{\substack{\text { c. } 25}}$ | < $<$ < 2.50 | $\xrightarrow{<0.50}<$ | 0.35 Jb 0.40 Jc | ${ }^{<0.20}$ | ${ }_{0}^{<0.50}$ Jc | $\cdots$ | $\cdots$ | $\cdots$ | -- | --- | -- | $\cdots$ | -- |
|  | 11/09/11 | 46 | 79 | 0.60 Jc | 13 | $<0.80$ | $<0.20$ | $<0.50$ | $<0.50$ | <1.0 | $<0.50$ | $<0.25$ | $\underline{2.3}$ | $<0.20$ | <0.25 | <0.20 | 0.77 Jc | <0.20 | <0.20 | <0.25 | $<0.50$ | <0.50 | <0.20 | <0.20 | 0.53 Jc | -- | --- |  |  |  | -- | -- |  |
|  | 11/09/11 Dup | 45 | 77 | 0.62 Jc | 13 | $<0.80$ | <0.20 | <0.50 | <0.50 | <1.0 | <0.50 | $<0.25$ | 2.3 | $<0.20$ | <0.25 | $<0.20$ | 0.75 Jc | <0.20 | <0.20 | <0.25 | $<0.50$ | <0.50 | <0.20 | <0.20 | 0.52 Jc | -- | --- | -- | --- | -- | --- | --- | --- |
|  | 02120/12 | ${ }^{25}$ | 70 | ${ }^{0.57 \mathrm{Jc}}$ | ${ }^{30}$ | $<0.80$ | <0.20 | $<0.50$ | $<0.50$ | $<1.0$ | $<0.50$ | <0.25 | 0.97 Jc | $<0.20$ | -0.25 | <0.20 | $\stackrel{<0.50}{ }$ | -0.20 | -0.20 | -0.25 | -0.50 | <0.50 | -0.20 | <0.20 | ${ }^{<0.50}$ | $\cdots$ | $\cdots$ |  |  | $\cdots$ | $\cdots$ | --- |  |
|  | - $05 / 3 / 1 / 12$ | ${ }_{8.6}^{68}$ | $\frac{55}{260}$ | ${ }_{2.3}^{0.68 \mathrm{Jc}}$ | 14 65 | <0.26 | <0.20 |  | ${ }_{0}^{<0.64 .31}$ |  | ${ }_{\substack{<0.17}}^{20.17}$ | ${ }_{\text {coin }}^{\substack{0.28 \\<0.28}}$ | 2.5 | <0.14 | ${ }_{<0}^{<0.15}$ | ${ }_{<0.13}^{<0.13}$ | 0.55 | <0.14 | ${ }_{<0}^{<0.17}$ | <0.16 | <0.13 | ${ }_{0.25 \mathrm{Jc}}^{<0.11}$ | <0.14 | <0.18 | ${ }^{0.58 \mathrm{Jg}} 0$ | --- | $\cdots$ |  | - | -- | $\cdots$ | $\cdots$ | -- |
|  | 11/27/12 | 1.1 | 23 | $<0.25$ | ${ }^{23}$ | $<0.26$ | $<0.20$ | <0.28 | <0.31 | <0.68 | $<0.17$ | $<0.28$ | 1.2 | $<0.14$ | $<0.15$ | $<0.13$ | 0.23 Jc | <0.14 | $<0.17$ | $<0.16$ | $<0.13$ | <0.11 | <0.14 | <0.18 | <0.068 | --- | --- |  |  |  | --- | --- | --- |
|  | 11/27/12 Dup | 0.96 | ${ }^{23}$ | <0.25 | 27 | $<0.26$ | <0.20 | <0.28 | <0.31 | <0.68 | $<0.17$ | <0.28 | $\underline{1.3}$ | <0.14 | <0.15 | <0.13 | 0.22 Jc | <0.14 | $<0.17$ | $<0.16$ | $<0.13$ | <0.11 | <0.14 | <0.18 | <0.068 | --- | -- |  |  | --- | -- | --- | -- |
|  | 02/28/13 | ${ }_{13}^{93}$ | 92 | 0.74 Jc | 11 | <0.26 | <0.20 | <0.28 | ${ }^{<0.31}$ | $<0.68$ | ${ }^{<0.17}$ | <0.28 | 0.57 | <0.14 | $<0.15$ | <0.13 | <0.13 | <0.14 | <0.17 | $<0.16$ | ${ }^{<0.13}$ | <0.11 | <0.14 | <0.18 | <0.068 | -- | -- |  |  |  | -- | - |  |
|  | 05/23/13 | 13 260 | $\frac{15}{310}$ |  | 3.6 25 | < | <0.20 | <0.28 | ${ }_{0.81 \mathrm{Jc}}^{<0.31}$ |  | ${ }_{\substack{<0.17}}^{<0.17}$ | ${ }_{\substack{<0.28 \\<0.28}}$ | $\frac{0.74}{2.2}$ | <0.14 | <0.15 | ${ }_{<0.13}^{<0.13}$ | ${ }_{0}^{<0.13}$ | <0.14 | ${ }_{<0.17}^{<0.17}$ | <0.16 | <0.13 | ${ }_{0}^{<0.111}$ | <0.14 | <0.18 | ${ }_{\substack{<0.068 \\ 1.0}}$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | -. |
|  | 11/13/13 | <0.19 | 9.0 | $<0.25$ | $<0.10$ | <0.26 | <0.20 | <0.28 | <0.31 | <0.68 | <0.17 | <0.28 | 2.69 | <0.14 | $<0.15$ | <0.13 | <0.13 | <0.14 | <0.17 | <0.16 | <0.13 | <0.11 | <0.14 | <0.18 | <0.068 | $\cdots$ | $\cdots$ |  |  |  | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 03/25/14 |  |  |  |  | des |  |  |  |  |  |  |  |  |  |  |  | Sample | estroye | Shipm |  |  |  |  |  |  | $\cdots$ |  |  |  |  | -- | -. |
|  | 05/29/14 |  |  |  | 3.7 | <0.26 | <0.20 | <0.28 |  | $<0.68$ |  |  | 0.66 | $<0.14$ | $<0.15$ | $<0.13$ | 0.28 Jc | <0.14 | $<0.17$ | $<0.16$ | $<0.13$ | <0.11 | $<0.14$ | <0.18 | 0.48 Jc |  | -- |  |  |  |  |  |  |
|  | - $08 / 28 / 14$ | 43 35 | $\frac{24}{16}$ | <0.25 | 1.2 $<0.10$ | <0.26 | <0.20 | ( $<0.28$ | $\begin{aligned} & <0.31 \\ & <0.31 \end{aligned}$ | $<0.68$ <br> $<0.68$ | $\begin{aligned} & 0.17 \\ & <0.17 \end{aligned}$ | $<0.28$ <br> $<0.28$ | $\left\lvert\, \begin{aligned} & 0.23 \mathrm{Jc} \\ & 0.46 \mathrm{Jc}\end{aligned}\right.$ | <0.14 | <0.15 | <0.13 | <0.13 | < | ${ }^{<0.17}<0.17$ | < 0.16 | <0.13 | <0.11 | < | <0.18 | <0.068 | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 03/30/15 | 61 | ${ }_{3}$ | $<0.25$ | 4.8 | <0.26 | $<0.20$ | <0.28 | $<0.31$ | <0.68 | $<0.17$ | <0.28 | ${ }^{0.39 ~ J c ~}$ | <0.14 | <0.15 | <0.13 | <0.13 | <0.14 | $<0.17$ | <0.16 | <0.13 | <0.11 | <0.14 | <0.18 | <0.068 | --- | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 |  | 5 | 5 | - | - | -- | 700 | -- | - | 100 | - | 800 | 480 | 480 | 2,000 | 0.01 | 2 | 0.005 | 0.1 | 0.015 |  | 0.05 |  |
|  |  | 0.5 | 7 | $\underline{20}$ | 0.02 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 |  |  |  | 140 | -- |  | 10 |  | 160 | $\underline{96}$ | 96 | 400 | 0.001 | 0.4 | ${ }^{0.0005}$ | 0.01 | 0.0015 | 0.0002 | 0.01 | 0.01 |

$t=$ Detected below the Limit of Quantitation
$---=$ Not Tested
$t=$ Detected below the Limimi of
$\cdots=$ Not Tested / Not Required
Quantitation
$\mathrm{Ja}=$ Results reported between the Method Detection Limit (MDL) and Limi
$\mathrm{Jb}=$ Estimated value. Analyte detected at a lane level less than the Reporting
and greater than or equal to the Method Deteciton Limit (MDL). The user of this data should be aware that this data is of limited reliability.
Is less than the RL but greater than or equal to the MDL and the concentration is an approximate value,
Note: The following compound was detected in MW15 during the August 2009 sampling event: Benzyl Alcohol ( 3.6 g/L).
Ite: As of the December 2010 ch. NR 140 Wisconsin Administrative Code, eff. $1-1-111$, the en
The previous standards were Toluene 1,000 ES/ 200 PAL ; Xylenes $10,000 \mathrm{ESS} 1,000 \mathrm{PAL}$.

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \text { 듬 } \\ \text { 总 } \\ \hline \end{array}$ |  |  |  |  |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| мW15 | 07/22/99 12/12/01 06/10/02 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 03104104 | -- | $<0.4$ | $<1$ | $<0.84$ | $<0.97$ | $<1.4$ | <1.2 | <1 | $<1.3$ | <1.3 | $<0.96$ | $<1.4$ | $<1.9$ | $<1.7$ | $<1.4$ | <1.2 | $<1.4$ | <1.2 | <0.84 | <0.64 | $<1.1$ | $<0.9$ | $<0.95$ | $<1.7$ | <0.62 | $<1.4$ | <0.66 | $<1.2$ | <1.4 | $<1.5$ | <1.1 |  |
|  | 04/13/04 | -- | $<0.4$ | <1 | $<0.84$ | $<0.97$ | <1.4 | $<1.2$ | <1 | <1.3 | <1.3 | $<0.96$ | <1.4 | $<1.9$ | <1.7 | <1.4 | <1.2 | <1.4 | <1.2 | <0.84 | <0.64 | <1.1 | $<0.9$ | $<0.95$ | $<1.7$ | <0.62 | <1.4 | $<0.66$ | <1.2 | <1.4 | <1.5 | <1.1 | <1.2 |
|  | +110306 | -- | $\cdots$ | <0.85 | <1.03 | <1.05 | <0.7 | <0.69 | <0.74 | <0.96 | <0.79 | <0.82 | <0.69 | 4.7 | $\cdots$ | <0.58 | <0.96 | <0.75 | <0.54 | <1.16 | <0.62 | <0.65 | <0.8 | <0.95 | $<0.7$ | -- | <0.92 | <0.8 | <0.85 | <1.4 | <0.92 | $<1.01$ | ${ }^{<0.56}$ |
|  | ${ }^{\text {a/2/13/07 }}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --.- |
|  | 0510807 1100107 1 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | $\cdots$ |
|  | 02/1408 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | -- | --- | -.- | --- | --- | --- | --- | --- | --- | --- |
|  | 05/06/08 | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- | --- | -- | --- |
|  | 091/1008 $01 / 1909$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/05/99 | --- | --- | 20.4 | $<0.24$ | $<0.23$ | $<0.35$ | <1.06 | <1.01 | $<0.35$ | $<0.31$ | $<0.47$ | $<0.52$ | $<0.6$ | --- | $<0.32$ | $<0.28$ | $<0.3$ | $<0.54$ | $<0.28$ | $<0.54$ | $<0.24$ | $<0.25$ | $<0.39$ | $<0.26$ | --- | $<0.55$ | $<0.36$ | $0.44 \dagger$ | <0.29 | $<0.82$ | <1.55 | <0.33 |
|  | -05/27/10 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/30/10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- |
|  | 03/01/11 | -- | $\cdots$ | --- | --- | -- | --- | -- | --- | -- | $\cdots$ | -- | -- | --- | --- | -- | --- | -- | --- | $\cdots$ | $\cdots$ | --- | --- | --- | --- | --- |  | --- | --- | --- | --- | --- | --- |
|  | 05/17/11 Dup | --- | --- | --- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | --- | $\cdots$ |
|  | 08/30/11 | -- | -- | -- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | -- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- |
|  | - $\begin{aligned} & \text { 11/109/11 } \\ & 1109 / 11 \text { duo }\end{aligned}$ | -- | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | -- | $\cdots$ | -- | -- | -- | $\cdots$ | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | -- | -- | -- | -- | $\cdots$ |
|  | 02/20/12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 05/31/12 | -- | --- | --- | $\cdots$ | --- | --- | --- | -- | --- | --- | $\cdots$ | --- | $\cdots$ | -- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | --- | --- | --- | --- |
|  | -08/27/12 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | --- | $\cdots$ |
|  | 11/27/12 Dup | -- | -- | -- | -- | -- | -- | --- | --- | -- | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 05/23/13 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{-}$ | $\stackrel{-}{-}$ | $\cdots$ |
|  | 08/28/13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $<0.27$ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 111/1/13 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | -- | -- | -- | $\cdots$ | -- | -- | $<0.27$ | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | -- | -- | -- | --- | -- | $\cdots$ |
|  | 05/29/14 | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | --- | $\cdots$ | $<0.27$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | -- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/28/14 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | < | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ |
|  | 03/30/15 | -- | --- | -- | --- | --- | --- | --- | --- | -- | --- | -- | -- | -- | --- | --. | --- | --- | $<0.27$ | -- | --- | -- | --- | -- | --- | -- | --- | --- | --- | --- | --- | --- |  |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 1 | -- | - | -- | -- | 3,000 | - | - | 0.2 | 0.2 | - | -- | 6 | -- | 0.2 | - | -- | 600 | -- |  | - | 400 | 400 | - | - | - | -- | 40 | - | 1 | - |  |
|  |  | 0.1 | -- | -- | -- | $\cdots$ | 600 | -- | -- | 0.02 | 0.02 | -- | - | 0.6 | - | 0.02 | -- | -- | 60 | -- | $\underline{20}$ | - | 80 | 80 | -- | -- | - | - | O | - | 0.1 | - | 50 |

$\dagger=$ Detected below the Limit of Quantitation
$--=$ Not Tested / Not Required

$\begin{aligned} \dagger & =\text { Detected below the Limit of } \\ \cdots & =\text { Not Tested } / \text { Not Required }\end{aligned}$
Quantiation
$=$ LCS or LCSD exceeded the control linits.
$=$ Results reported between the Method D
of Quantitation (LOQ) are les
Analyte detected at a l evel less than the Reporting Limit (RL)
and greater than or equal to the Method Deteciton Limit (MDL). The user of this data should be aware that this data is of limited reliability.
$\mathrm{Jc}=$ Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \text { 悉 } \\ \text { 畐 } \\ \hline \end{array}$ |  |  |  |  |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MW15A | $\begin{aligned} & 07 / 22 / 99 \\ & 12 / 120101 \\ & 03 / 0702 \\ & 06 / 100102 \end{aligned}$ | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 03/0404 |  | $<0.4$ | $<1$ | <0.84 | $<0.97$ | <1.4 | $<1.2$ | $<1$ | $<1.3$ | $<1.3$ | <0.96 | $<1.4$ | $2.0 \dagger$ | <1.7 | $<1.4$ | $<1.2$ | $<1.4$ | <1.2 | $<0.84$ | <0.64 | $<1.1$ | $<0.9$ | $<0.95$ | $<1.7$ | <0.62 | $<1.4$ | <0.66 | <1.2 | <1.4 | $<1.5$ | $<1.1$ | <1.2 |
|  | 04/13/04 $11 / 03 / 06$ | $\cdots$ | $\stackrel{0.4}{--}$ | - ${ }_{\text {< }}^{\substack{\text { c. } \\ \hline}}$ | - $<2.84$ | ${ }^{<0.97}$ | - $<1.4$ | - $\begin{gathered}<1.2 \\ <0.69\end{gathered}$ | <1 | - $\begin{gathered}<1.3 \\ <0.96\end{gathered}$ | - $\begin{array}{r}<1.3 \\ <0.79\end{array}$ | <0.92 | - $\begin{gathered}\text { <1.4 } \\ \text { <0.69 }\end{gathered}$ | $\frac{2.0 \dagger}{21}$ | $\stackrel{1.7}{\square-}$ | - | - $\begin{gathered}<1.2 \\ <0.96\end{gathered}$ | - ${ }_{\text {coin }}^{1.4}$ | - | < ${ }_{\text {< }}^{0.84}$ | <0.64 | ${ }^{<1.1}$ | <0.9 | <0.95 | ${ }_{<}^{<1.7}$ |  | - $\begin{aligned} & \text { <1.4 } \\ & <0.92\end{aligned}$ | <0.66 | - $\begin{gathered}<1.2 \\ <0.85\end{gathered}$ | <1.4 | - ${ }_{\text {< }} 1.5$ | - | -$<1.2$ <br> $<0.56$ |
|  | 12/15/06 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- |  |  |  | --- |
|  | 02/13/07 | -- | --- | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | --- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | $\cdots$ | --- | --- | -- | --- | --- |
|  | -110107 | $\cdots$ | --- | --- | … | $\cdots$ | $\cdots$ | $\cdots$ | -.. | $\cdots$ | … | … | … | $\cdots$ | $\cdots$ | $\ldots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | --- | … | $\cdots$ | --. | ... | --- | --. | --- | $\cdots$ |
|  | 02/14/08 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | -- | --- | --- |
|  | 05/06/08 | -- | -- |  |  |  | --- |  |  | -- |  | --- |  | --- | $\cdots$ | -- |  |  |  |  | -- |  |  |  |  |  |  |  |  |  |  |  | --- |
|  | 0910/08 0.11909 | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | --- | --- | --- |  | $\cdots$ |
|  | 08/05/09 | --- | --- | $<0.4$ | <0.24 | <0.23 | <0.35 | <1.06 | <1.01 | $<0.35$ | $<0.31$ | $<0.47$ | $<0.52$ | <0.6 | --- | <0.32 | $<0.28$ | <0.3 | <0.54 | <0.28 | 0.54 $\dagger$ | $<0.24$ | $<0.25$ | $<0.39$ | <0.26 | --- | $<0.55$ | <0.36 | <0.34 | <0.29 | $<0.82$ | <1.55 | <0.33 |
|  | 05/27/10 | -- | -- | -- | -- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | -- | -- | --- | -- | -- | -- | --- | $\cdots$ |
|  | 11/30/10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -. | --- |
|  | 03/01/11 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- |
|  | 05/17111 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/09/11 | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- |  | --- |
|  | 02/20/12 | $\cdots$ | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | -- | -- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | -05/371/2 | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- |
|  | 11/27/12 | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- |
|  | 02/28/13 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | -- | -- | -- | $\cdots$ | -- | -- | - | --- | -- | --- | -- | -- | --- |  |  |  |  |  | $\cdots$ | - | --- |
|  | -08/23/13 | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | -- |  | $\cdots$ | $\cdots$ |  | -- |  | $\cdots$ |  | $\cdots$ |  |  |  |  |  |  |  | $\cdots$ |
|  | 11/13/13 | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | <0.27 | --- | -.- | -- | --- | --- | --- | -.- | --- | --- | --- | --- | --- | --- | --- |
|  | 03/25/14 | -- | -- | -- | $\cdots$ | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | --- | -- | -- | -- | -- | -- | -- |  |  | -- |  | --- | --- | -- | -- |
|  | 08/28/14 | --- | --- | --- | --- | --- | --. | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | .-- | --- | --- | --- | --- | --- | --- | --- |  | --- |  | $\cdots$ | -. | $\cdots$ | --. | --. | --- | $\cdots$ |
|  | 11/25/14 | $\cdots$ | --- | -- | --- | --- | --- | --- | -- | --- | $\cdots$ | --- | $\cdots$ | --- | --- | --- | --- | -- | $<0.27$ | -- | --- | -- | -- | -- | --- | -- | --- | -- | --- | --- | --- |  | --- |
|  | 03/30/15 | -- | --- | --- | --- | --- | --- | -- | --- | -- | -- | --- | --- | --- | -- | -- | --- | -- | -- | --- | --- | --- | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- |  |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 1 | -- | - | - | - | 3,000 | - | - | 0.2 | 0.2 | -- | -- | 6 | $\cdots$ | 0.2 | -- | -- | 600 | -- | 100 | - | 400 | 400 | -- | -- | -- | -- | 40 | -- | 1 | - | 250 |
|  |  | 0.1 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 600 | $\cdots$ | -- | 0.02 | 0.02 | $\cdots$ | $\cdots$ | 0.6 | .-. | 0.02 | $\cdots$ | - | 60 | -- | $\underline{20}$ | -- | 80 | 80 | -- | -- | - | -- | $\underline{8}$ | $\cdots$ | 0.1 | $\cdots$ | $\underline{50}$ |

$\dagger=$ Detected below the Limit of Quantitation

$-=$ Not Tested / Not Required

TABLE 1
Historical Groundwater Analytical Results
QuicFrez SFR Site - Fond du Lac, Wisconsi
SCS Engineers Project \#25211406.63

$t=$ Detected below the Limit of

$-=$ Not Tested $/$ Not Required
of Quantitation
$I=$ Delected
$=$ Not Tested $/$ Not Required
A Analyte was detected in the associated Method Blank
$\mathrm{Ja}=$ Results reported between the Method Detection Limit (MDL) and Limi
of Quantitation (LOQ) are less certain than results at or above the Lo
$=$ =stimated value. Analyte detected at a l evevel less than the Reporting Limit (RL)
and greater than or equal to the Method Detection $\operatorname{Limint~(~(hDL).~The~user~of~this~data~should~be~aware~that~this~data~is~of~limited~reliability.~}$

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \stackrel{0}{\stackrel{\circ}{0}} \\ \text { 旁 } \\ \hline \end{array}$ |  |  |  |  |  |  | O |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MW16 |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }_{0310404}$ | -- | ${ }^{0.4}$ | <1 | <0.84 | $<0.97$ | <1.4 | <1.2 | <1 | $<1.3$ | $<1.3$ | $<0.96$ | <1.4 | $<1.9$ | 11.7 | $<1.4$ | $<1.2$ | <1.4 | <1.2 | <0.84 | $0.91+$ | $<1.1$ | $<0.9$ | $<0.95$ | $<1.7$ | ${ }^{<0.62}$ | $<1.4$ | $<0.66$ | <1.2 | <1.4 | <1.5 | $<1.1$ |  |
|  | 04/1404 | --- | <0.4 | <1 | ${ }_{1}^{1.74}$ | - ${ }^{<0.97}$ | <1.4 | <1.2 | <1 | ${ }^{<1.3}$ | $<1.3$ | <0.96 | <1.4 | <1.9 | $<1.7$ | -1.4 | <1.2 | <1.4 | - | ${ }^{0.86 \dagger}$ | 4.6t | <1.1 | <0.9 | -0.95 | <1.7 | <0.62 | - | <0.66 | <1.2 | - $\begin{aligned} & \text { <1.4 } \\ & <1.4\end{aligned}$ | ${ }^{1.5}$ | <1.1 | -1.2 <br> $<0.56$ |
|  | $12 / 1406$ |  |  | --- | --. | --- | --- | -.. | --. | --- | --. | --- | -0. | $\underline{-}$ | -.- | - | - |  |  | --1 | --. | --. | --- | --. | --- | --- | --. | $\cdots$ | --- |  |  |  |  |
|  | 02/13/07 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | $05 / 0807$ | $\cdots$ | -- | --- | --- | --- | --- | --- | --- | -- | $\cdots$ | -- | --- | $\cdots$ | -- | $\cdots$ | --- | --- | -- | -- | -- | --- | --- | -- | --- | $\cdots$ | --- | --- | -- | $\cdots$ | --- | $\cdots$ | $\cdots$ |
|  | 1110207 <br> 0214108 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05/06/08 | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 09/10/08 | -- | -- | $\cdots$ | --- | - | $\cdots$ | -- | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ |  | $\cdots$ |
|  | 08/06/09 | -- | -- | $<0.4$ | $<0.24$ | <0.23 | <0.35 | <1.06 | <1.01 | <0.35 | $<0.31$ | $<0.47$ | $<0.52$ | $<0.6$ | --- | $<0.32$ | $<0.28$ | $<0.3$ | $<0.54$ | <0.28 | $<0.54$ | $<0.24$ | <0.25 | $<0.39$ | <0.26 | --- | <0.55 | <0.36 | <0.34 | <0.29 | $<0.82$ | <1.55 | <0.33 |
|  | 05/27710 | $\stackrel{-}{-}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ |
|  | 11/30/10 | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | -- | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | - | - | --- |
|  | ${ }^{03301 / 11}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | --- | $\cdots$ |
|  | 08/30/11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -.- |  | $\cdots$ |
|  | 11/09/11 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |  | --- |
|  | (02120112 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ |
|  | 08/27/12 | --. | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --. | --- |
|  | 11/27/12 | $\cdots$ | -- | --- | --- | --- | --- | -- | --- | --- | -- | -- | -- | --- | -- | --- | --- | -- | --- | --- | --- | --- | -- | --- | --- | -- | -- | --- | $\cdots$ | -- | --- | --- | --- |
|  | -0228813 | --. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | - | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/28/13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | --- | --- | $<0.27$ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 11/13/13 | $\cdots$ | -- | $\cdots$ | --- | --- | --- | -- | $\cdots$ | $\cdots$ |  | -- | $\cdots$ | -- | $\cdots$ | -- | -- | - | $<0.27$ | $\cdots$ | -- | $\cdots$ | -- |  | $\cdots$ |  |  |  |  | $\cdots$ | --- | --- | -- |
|  | -03/25/14 | … | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $<0.27$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ |
|  | 08/28/14 | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | $<0.27$ | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- |
|  | -11/25/14 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | < $<0.27$ | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| NR 140 Enforcement Standard <br> NR 140 Preventive Action Limit |  | 1 | - | -- | - | -- | 3,000 | - | - | 0.2 | 0.2 | -- | -- | 6 | - | 0.2 | -- | $\cdots$ | 600 | - | 100 | - | 400 | 400 | - | -- | - | - | 40 | - | 1 | - |  |
|  |  | 0.1 | - | -- | -- | $\cdots$ | 600 | -- | - | 0.02 | 0.02 | -- | -- | 0.6 | -- | 0.02 | -- | -- | 60 | -- | 20 | - | 80 | 80 | -- | -- | -- | -- |  |  | 0.1 | - | 50 |

$\dagger=$ Detected below the Limit of Quantitation

$-=$ Not Tested / Not Required

|  |  |  |  | Chlorina | ed Volatil | Organi | Compo | ds（EP | 8260）－－1 |  |  |  |  |  |  | etroleun | －related | Volatile | Organic | Ompound | A8 | 260）－Mg |  |  |  |  |  |  | A M | als－mg／ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  | $\begin{aligned} & \frac{0}{6} \\ & \frac{0}{ㄷ} \\ & \frac{0}{2} \\ & \hline \end{aligned}$ |  | 틍 <br> 응 <br> 응 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} \stackrel{.}{\underline{\omega}} \\ \stackrel{\rightharpoonup}{⿳ 亠 丷 口 阝} \\ \hline \end{gathered}$ |  |  | $\begin{array}{r} \ddot{0} \\ \frac{\stackrel{\rightharpoonup}{5}}{\stackrel{\rightharpoonup}{x}} \\ \hline \end{array}$ | 亳 <br> 产 |  |  | $\begin{aligned} & \text { 트를 } \\ & \text { 흗 } \\ & \hline \end{aligned}$ | － | $\begin{array}{r} \frac{訁}{2} \\ \text { 言 } \\ \hline 2 \\ \hline \end{array}$ |  | $\stackrel{\text { ¢ }}{\overline{\text { ® }}}$ |
| MW16A | 07／22／99 12／12／01 03／07／02 06／10／02 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  | 01712204 $03 / 04104$ | ＜0．1 | $<0.25$ | $<0.35$ | $<0.11$ | ＜0．22 | ＜0．69 | ＜0．2 | ＜0．44 | ＜2．4 | ＜0．45 | ＜0．41 | ＜0．17 |  |  | ＜0．22 |  | ＜0．11 | ＜0．18 | ＜0．26 | ＜0．19 | ＜0．15 | ＜0．14 | ＜0．12 | ＜0．46 |  | －－－ |  | －－－ | －－ |  | $\cdots$ |  |
|  | 04／4104 | － | －$<0.29$ | （ $<0.22$ | －$<0.21$ | ＜$<0.16$ | －$<0.25$ | ＜0．29 | －0．39 | － $\begin{array}{r}0.7 \\ <0.69\end{array}$ | － | ＜0．25 | －$<0.29$ | ${ }_{\substack{<0.31 \\<0.6}}$ | － | ${ }_{\text {coil }}^{\substack{\text { c．} \\<1.1}}$ | －0．56 | ＜0．19 | －0．31 | － | ＜$<0.32$ | － | －0．51 | － | －$<1.74$ | $\begin{aligned} & <0.005 \\ & <0.0079 \end{aligned}$ | ${ }^{\text {co．4 }}$ | ＜$<0.0005$ | ＜0．01 | ＜0．0015 | $<0.0002$ |  |  |
|  | ＋170306 |  |  |  |  |  |  |  |  |  |  |  | ＜0．47 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ＜0．000 |  |  |  |  |  |
|  | 02／13／07 | －－－ | － | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |  |  | －－－ |
|  | 05／08／07 | － | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | －－ | －－ | －－－ | －－ | －－ | $\cdots$ | － | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 02／14／108 | －0．44 | $<0.68$ | ＜0．95 | $<0.2$ | －0．46 | ＜0．48 | ＜0．45 | ＜0．64 | ＜0．69 | ＜0．52 | $\bigcirc$ | ＜0．47 | ＜0．34 | ＜0．36 | －0．52 | ＜0．38 | －0．48 | －0．35 | －1．8 | $<0$ | $\bigcirc$ | $<1.2$ | $\stackrel{-7}{-0.37}$ | －－7．99 | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05／06／08 |  | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－ | －－ | － | －－ | －－ | －－ | －－－ | －－ | －－ | －－－ | －－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ |
|  | －091／1088 | －－ | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－－ | $\cdots$ | －－ | －－ | －－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  |
|  | 08／66／99 | $<0.39$ | $<0.68$ | $<0.61$ | $<0.2$ | $<0.43$ | $<0.48$ | $<0.43$ | $<0.47$ | $<1.5$ | $<0.42$ | $<0.41$ | $<0.41$ | $<0.46$ | $<0.43$ | ＜1．5 | $<0.87$ | $<0.39$ | ＜0．57 | $<1.7$ | $<0.33$ | $<0.51$ | ＜1．1 | ＜1．5 | ＜2．13 |  |  |  |  |  |  |  |  |
|  | 05／27／10 | $<0.20$ | ＜0．50 | $<0.50$ | $<0.20$ | $<0.80$ | ＜0．20 | ＜0．50 | ＜0．50 | $<1.0$ | ＜0．50 | ＜0．25 | $<0.20$ | ＜0．20 | ＜0．25 | $<0.20$ | ＜0．50 | ＜0．20 | ＜0．20 | ＜0．25 | $<0.50$ | ＜0．50 | ＜0．20 | ＜0．20 | $<0.50$ | －－ | －－ | －－ | －－ | －－ | $\cdots$ | $\cdots$ |  |
|  | 05／27／10 Dup | ＜0．20 | $<0.50$ | $<0.50$ | $<0.20$ | ＜0．80 | ＜0．20 | $<0.50$ | ＜0．50 | $<1.0$ | ＜0．50 | ＜0．25 | ＜0．20 | ＜0．20 | ＜0．25 | ＜0．20 | ＜0．50 | ＜0．20 | ＜0．20 | ＜0．25 | $<0.50$ | $<0.50$ | ＜0．20 | ＜0．20 | ＜0．50 | －－－ | － | －－ | －－－ | －－－ | －－ | －－－ |  |
|  | 08／25／10 $11 / 30 / 10$ | 65 | 26 | $\bigcirc$ | 2.3 | －0．80 | －0．20 | $\bigcirc 0.50$ | $\bigcirc$ | $<1.0$ | $<0.50$ | $<0.25$ | $<0.20$ | $\bigcirc$ | $<0.25$ | $\bigcirc$ | $<0.50$ | $\bigcirc$ | $<0.20$ | $<0.25$ | $<0.50$ | $<0.50$ | $\bigcirc$ | $<0.20$ | $<0.50$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 03／01／11 |  | －－ | －－－ |  | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－． | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－． | －－－ | －－－ | － | －－－ | －－ | －－－ | －－ | －－ | －－－ |  |  |
|  | 05／17／11 | 60 | 47 | $<0.50$ | 0.91 Jb | $<0.80$ | $<0.20$ | $<0.50$ | $<0.50$ | $<1.0$ | $<0.50$ | $<0.25$ | 0.21 Jb | $<0.20$ | ＜0．25 | $<0.20$ | $<0.50$ | $<0.20$ | $<0.20$ | ＜0．25 | $<0.50$ | $<0.50$ | $<0.20$ | ＜0．20 | $<0.50$ | －－－ | －－ | －－－ | －－－ | －－－ | －－ | $\cdots$ | $\cdots$ |
|  | 11／09／11 | $<0.20$ | $<0.50$ | $<0.50$ | $<0.20$ | $<0.80$ | $<0.20$ | $<0.50$ | ＜0．50 | $<1.0$ | $<0.50$ | $<0.25$ | $<0.20$ | $<0.20$ | $<0.25$ | $<0.20$ | $<0.50$ | $<0.20$ | $<0.20$ | ＜0．25 | $<0.50$ | $<0.50$ | $<0.20$ | $<0.20$ | $<0.50$ | －－ | －－－ | －－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 02120／12 | －－－ | －－ | －－－ | －－ | －－－ | －－ | －－－ | $\cdots$ | $\cdots$ | －－ | －－－ | －－－ | $\cdots$ | － | －－ | －－－ | $\cdots$ | －－ | －－－ | －－－ | －－－ | －－ | －－－ | －－ | $\cdots$ | $\cdots$ | －－ | －－ | －－ |  |  |  |
|  | 08／27／12 | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | －－－ | － | －－－ | $\cdots$ | $\cdots$ | $\cdots$ |  | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  |
|  | 11／27／12 | ＜0．19 | 5.1 | $<0.25$ | 0.64 | $<0.26$ | $<0.20$ | $<0.28$ | ＜0．31 | ＜0．68 | ＜0．17 | $<0.28$ | ＜0．074 | ＜0．14 | ＜0．15 | ＜0．13 | ＜0．13 | ＜0．14 | ＜0．17 | ＜0．16 | $<0.13$ | $<0.11$ | ＜0．14 | ＜0．18 | ＜0．068 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | － | $\cdots$ | －－ | $\cdots$ | －－－ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08／28／13 |  | － |  |  | － | －－． |  |  |  |  |  |  | －－． |  | －－－ |  | －－－ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 11／13／13 | $<0.19$ | $<0.12$ | $<0.25$ | ＜0．10 | ＜0．26 | ＜0．20 | $<0.28$ |  |  | $<0.17$ |  | ＜0．074 |  |  |  |  |  | ＜0．17 |  | ＜0．13 | ＜0．11 |  | ＜0．18 |  |  | －－－ | －－－ | －－－ |  |  |  |  |
|  | 11／13／13 dup | ＜0．19 | ＜0．12 | $<0.25$ | ＜0．10 | ＜0．26 | ＜0．20 | $<0.28$ | ＜0．31 | ＜0．68 | ＜0．17 | ＜0．28 | ＜0．074 | ＜0．14 | ＜0．15 | ＜0．13 | ＜0．13 | ＜0．14 | ＜0．17 | ＜0．16 | ＜0．13 | ＜0．11 | ＜0．14 | ＜0．18 | ＜0．068 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |  |
|  | －05／29／14 | －－－ | －－－ | $\cdots$ | －－－ | －－－ | －－－ | $\cdots$ | －－－ | $\cdots$ | －－． | $\cdots$ | －－． | $\cdots$ | －－－ | $\cdots$ | －－－ | －－－ | ．－． | $\cdots$ | －－－ | －－－ | －－－ | －－－ | －－－ | － | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08／28／14 |  | －－ | －－－ | －－ | －－ | －－－ |  | －－－ | －－－ |  |  |  | －－－ | －－ | －－－ |  | －－－ |  | －－－ | －－－ |  | －－－ | －－－ |  | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ |  |
|  | $11 / 25 / 14$ 03 $03 / 3 / 5$ | ＜0．19 | ＜0．12 | $<0.25$ | $<0.10$ | $<0.26$ | $<0.20$ | $<0.28$ | $<0.31$ | $<0.38$ | $<0.17$ | $<0.28$ | ＜0．074 | ＜0．14 | $<0.15$ | ＜0．13 | ＜0．13 | ＜0．14 | ＜0．17 | ＜0．16 | ＜0．13 | ＜0．11 | ＜0．14 | ＜0．18 | ＜0．068 | －－ | $\cdots$ | －－ | －－ | －－ | $\cdots$ | －－ | $\cdots$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NR 140 Enforcement Standard |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | $\cdots$ | － | － | 700 | － | － | 100 | － | 800 | 480 | 480 |  | 0.01 | 2 | 0.005 | 0.1 | 0.015 |  | 0.05 |  |
|  |  | 0.5 | 7 | $\underline{2}$ | $\stackrel{0}{0.02}$ | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | －－ | －－ | －－ | 140 | －－ | －－ | 10 | －－ | 160 | 96 | 96 | 400 | 0.001 | 0.4 | 0.0005 | 0.01 | 0.0015 | 0.0002 | 0.01 | 0.01 |

$t=$ Detected below the Limito of Quantitation
$\cdots=$ Not Tested $/$ Not Required
$B=$ Analy
$B=$ Analyte was detected in the associated Method Blank．
$=$ Estimated value．Analyte detected at a level less than the Reporting Limit（RL）
Note：The following compound was detected in MW16A during the August 2009 sampling event：Benzyl Alcohol（ $1.0 \mathrm{Hg} / \mathrm{L}$ ）
Note：As of the December 2010 ch．NR 140 Wisconsin Administrative Code，eff． $1-1-111$ ，the entiorcement standards（ESS）and preventive action limits（PALs）have changed for Toluene and Xylenes． The previous standards were Toluene $1,000 \mathrm{ES} / 200 \mathrm{PAL}$ ；Xylenes $10,000 \mathrm{ESS} 1,000 \mathrm{PAL}$ ．

| Well | Date |  |  |  |  |  |  | $\begin{array}{r} \text { 뭄 } \\ .0 \\ .0 \\ \frac{0}{0} \\ \hline \mathbf{D} \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 宕 |  |  |  |  |  |  | $\stackrel{\text { O }}{\text { ¢ }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| mW16A | 07/22/99 12/12/01 03/07/02 06/10/02 06/10/02 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 03/04/04 | $\cdots$ | $<0.4$ | $<1$ | <0.84 | $<0.97$ | <1.4 | <1.2 | $<1$ | $<1.3$ | $<1.3$ | $<0.96$ | $<1.4$ | 5.24 | <1.7 | <1.4 | <1.2 | $<1.4$ | <1.2 | <0.84 | $<0.64$ | 3.5 | $<0.9$ | <0.95 | $<1.7$ | <0.62 | <1.4 | $<0.66$ | $<1.2$ | $<1.4$ | <1.5 | $<1.1$ |  |
|  | 04/14/04 | --- | $<0.4$ | <1 | $<0.84$ | $<0.97$ | <1.4 | <1.2 |  | <1.3 | <1.3 | <0.96 | <1.4 | $4.6 \pm$ | <1.7 |  | <1.2 |  | <1.2 | <0.84 | <0.64 |  | <0.9 | <0.95 | $<1.7$ | <0.62 |  |  |  | <1.4 |  | <1.1 |  |
|  | 1103/06 | -- | --- | <0.85 | <1.03 | <1.05 | $<0.7$ | <0.69 | <0.74 | <0.96 | <0.79 | <0.82 | <0.69 | 6.3 | -- | $<0.58$ | $<0.96$ | <0.75 | <0.54 | <1.16 | <0.62 | <0.65 | <0.8 | <0.95 | $<0.7$ | -- | $<0.92$ | $<0.8$ | $<0.85$ | <1.4 | <0.92 | <1.01 | <0.56 |
|  | 12/14/06 | --- | --- | -- | --- | -- | --- | --- | -- | --- | -- | --- | --- | -- | -- | --- | --- | -- | --- | -- | --- | --- | -- | --- | --- | -- | -- | -- | -- | -- | --- | -- | $\cdots$ |
|  | ( $\begin{aligned} & 021131307 \\ & 05 / 0807\end{aligned}$ | --. | --- | --- | --- | --- | -- | --- | --- | --- | --- | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | -- | --- |
|  | 11/02/07 | -- | --- | --- | -- | --- | $\cdots$ | -- | -- | -- | --- | $\cdots$ | -- | -- | -- | -- | --- | -- | -- | -- | --- | -- | --- | --- | -- | -- | --- | --- | -- | - | -- | --- | --- |
|  | 02/1408 | --- | --- | --- | --- | $\cdots$ | -. | $\cdots$ | --- | --- | --- | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | -- | --- | $\cdots$ | $\cdots$ | -- | --- | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05/0608 | -- | --- | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | -- | -- | $\cdots$ | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | - | -- | -- | -- | -- | -- | -- | -- | $\cdots$ |
|  | 01/19/199 | --- | --- | --- | --. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | --. | --- | --- | --- | -.. | --- | … | --- | --- | … | --- | --- | --- |  |
|  | 08/06/69 | -- | --- | $<0.4$ | $<0.24$ | $<0.23$ | <0.35 | <1.06 | $<1.01$ | $<0.35$ | $<0.31$ | $<0.47$ | <0.52 | $<0.6$ | --- | $<0.32$ | $<0.28$ | $<0.3$ | $<0.54$ | $<0.28$ | $<0.54$ | $<0.24$ | <0.25 | $<0.39$ | $<0.26$ | --- | $<0.55$ | $<0.36$ | $<0.34$ | <0.29 | $<0.82$ | <1.55 | $<0.33$ |
|  | 05/27710 | --- | --- | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ |
|  | 08/25/10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | -. | --- |
|  | 11/30/10 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- |
|  | - $0301 / 111$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/30/11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | -.- | --- | --- | --- | -.- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 11/09/11 | -- | -- | -- | -- | -- | -- | $\cdots$ | --- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | --- | -- | -- | -- | -- | --- | -- | --- | $\cdots$ | -- | --- | --- | -- | -- | --- |
|  | 022/31/12 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/27/12 | --- | --- | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- |
|  | 11/27712 | --- | --- | -- | --- | -- | $\cdots$ | -- | -- | --- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | -- | -- | --- | -- | -- | -- | $\cdots$ | -- | -- | --- | --- | --- | $\cdots$ |
|  | 05/23/13 | --- | --- | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | … | $\cdots$ | -- | $\cdots$ | --- | $\cdots$ | -- | --- | -- | --- | $\cdots$ | --. | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/28/13 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -0.27 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/13/13 Dup | --- | --. | --- | --- | --- | --- | --. | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | $<0.27$ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 03/25/14 | --- | --- | -- | --- | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | -- | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | -05/29/4 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/25/14 | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $<0.27$ | -- | -- | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 03/30/15 | -- | -- | -- | -- | -- | --- | --- | --- | --- | -- | --- | --- | -- | -- | --- | -- | --- | --- | -- | -- | -- | -- | --- | --- | -- | --- | -- | --- | --- | --- | --- |  |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 1 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 3,000 | $\cdots$ | $\cdots$ | 0.2 | 0.2 | $\cdots$ | $\cdots$ | 6 | $\cdots$ | 0.2 | $\cdots$ | $\cdots$ | 600 | $\cdots$ | 100 | $\cdots$ | 400 | 400 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 40 | $\cdots$ | 1 | $\cdots$ | 250 |
|  |  | 0.1 | -- | -- | - | -- | 600 | -- | -- | 0.02 | $0.02$ | -- | -- | 0.6 | -- | 0.02 | -- | -- | 60 | -- | 20 | $\cdots$ | 80 | 80 | -- | -- | -- | -- | $\underline{8}$ | -- | ${ }_{0}^{0.1}$ | $\cdots$ | 50 |

$\dagger=$ Detected below the Limit of Quantiation
$--=$ Not Tested $/$ Not Required

|  |  | Chlorinated Volatile Organic Compounds（EPA 8260）－－ug／L |  |  |  |  |  |  |  |  |  |  | ｜e Organic Compounds（EPA 8260）－－Mg／ |  |  |  |  |  |  |  |  |  |  |  |  | mgh |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  | $\begin{aligned} & \frac{0}{6} \\ & \text { 흔 } \\ & \frac{0}{2} \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { 틍 } \\ & \text { 흥 } \\ & \text { 흗 } \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { 틀 } \\ & \text { E⿸厂⿱二⿺卜丿口 } \\ & \hline \end{aligned}$ |  | ®0 | $\begin{array}{r} \text { 言 } \\ \text { 彦 } \\ \hline \end{array}$ |  | $\stackrel{\stackrel{\rightharpoonup}{7}}{\stackrel{1}{6}}$ |
| MW17 | 07／22／99 12／12／01 03／07／02 <br> 06／10／02 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  | 0304104 | 20 | ${ }^{2.1}$ | $<0.35$ | ＜0．11 | ＜0．22 | 00.69 | ＜0．2 | ＜0．44 | ＜2．4 | ＜0．45 | $<0.41$ | $<0.17$ | $<0.31$ | ＜0．43 | ＜0．22 | ＜0．16 | $<0.11$ | ＜0．18 | ＜0．26 | $<0.19$ | $0.43 \dagger$ | $<0.14$ | $<0.12$ | $<0.46$ |  |  |  |  |  |  |  |  |
|  | 04／13／34 1110306 | ${ }_{0}^{5.9} 0$ | $0.48 \dagger$ $<0.68$ | （ $<0.22$ | ＜$<0.21$ | － | －0．25 | － | －0．39 | － $\begin{aligned} & 0.7 \\ & <0.69\end{aligned}$ | ［0．7 | －0．25 | － | ＜ | － | ${ }_{\text {coil }}^{\substack{0.39 \\<1.1}}$ | －0．56 | ＜0．19 | －0．3 | ＜0．6 $<2.2$ $<2.2$ | － | 2.3 $<0.59$ | ＜0．51 | coibe | －1．74 | － 0.005 | ${ }^{<0.4}$ | $<0.0005$ | ＜0．01 | ＜0．0015 |  | ＜0．01 | ${ }^{<0.01}$ |
|  | $12 / 1406$ | $\cdots$ |  |  |  |  | －－－ | －－－ | －－－ |  |  | $\cdots$ |  |  |  |  |  | －－－ | －－－ |  |  |  | －－－ | －－2 |  | －0． |  | ＜－． | ＜0．－ | －－－ |  |  | －023 |
|  | 02／1307 050807 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－－ | －－ | －－－ | －－－ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | －－－ | －－－ |  |  | $\cdots$ |
|  | － $11 / 02 / 107$ | －－－ | －－－ | －－． | －－－ | －－． | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | ．－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ |
|  | $02 / 1408$ | ＜0．44 | $<0.68$ | $<0.95$ | ＜0．2 | ＜0．46 | ＜0．48 | ＜0．45 | $<0.64$ | $<0.69$ | ＜0．52 | $<0.5$ | $<0.47$ | ＜0．34 | $<0.36$ | ＜0．52 | ＜0．38 | $<0.48$ | $<0.35$ | $<1.8$ | $<0.38$ | 7.9 | ＜1．2 | $<0.37$ | $<0.99$ | －－ | －－ | －－－ | －－ | －－ |  | －－ | －－－ |
|  | 05／06／08 09／10， | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 01／19／09 |  |  | －－－ | －－ | －－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ |  | －－－ |  |  |  |  |  |
|  | 08／05／09 | ＜0．39 | ＜0．68 | ＜0．61 | ＜0．2 | ＜0．43 | $<0.48$ | ＜0．43 | ＜0．47 | $<1.5$ | ＜0．42 | ＜0．41 | ＜0．41 | ＜0．46 | ＜0．43 | $<1.5$ | $<0.87$ | $<0.39$ | $<0.57$ | $<1.7$ | $<0.33$ | 0．52† | ＜1．1 | ＜1．5 | ＜2．13 | 0.0054 | 0.0927 | ＜0．0005 | ＜0．012 | ＜0．0007 | $<0.0002$ |  |  |
|  | －05／26／10 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11／30／10 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 03／01／11 | －－ | －－ | $\cdots$ | $\cdots$ | －－－ | －－ | －－－ | －－ | －－ | －－ | －－ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | －－ | －－ | －－－ | $\cdots$ | －－ | －－ | －－－ | $\cdots$ | －－ | －－ | －－ | －－－ | $\cdots$ | －－－ | －－ | －－ | $\cdots$ |
|  | 08／30／11 | －－． | －－． | … | －－－ | ．－． | －－－ | －－－ | －－． | $\cdots$ | … | … | $\cdots$ | －－． | $\cdots$ | $\cdots$ | －－． | $\cdots$ | $\cdots$ | －－－ | －－－ | … | $\cdots$ | －－－ | $\cdots$ | －－－ | －－－ | －－－ | －－． | －－． | … | … | $\cdots$ |
|  | 11／09／11 | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 02／20／12 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | －－－ | －－ | －－ | $\cdots$ | $\cdots$ | －－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | －－ | －－－ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | －－ | －－ | －－ | －－ | －－ | －－ | $\cdots$ |
|  | 08／27／12 | － | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－． | －－． | －－－ | －．． | －－ | －－ | －－－ | －－－ | －－． | －－－ | －－－ | －－－ | ．－－ | －－－ | －－－ | －－－ |
|  | 11／27／12 | ＜0．19 | 3.5 | $<0.25$ | 0.29 Jc | ＜0．26 | ＜0．20 | ＜0．28 | $<0.31$ | ＜0．68 | ＜0．17 | ＜0．28 | ＜0．074 | ＜0．14 | ＜0．15 | ＜0．13 | ＜0．13 | ＜0．14 | ＜0．17 | ＜0．16 | $<0.13$ | ＜0．11 | ＜0．14 | ＜0．18 | ＜0．068 | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 0228813 | －－－ | －－ |  |  |  | － | － |  |  |  |  |  |  | －－ |  | －－ |  | －－－ | －－－ |  |  |  | －－ | $\cdots$ | －－ | － | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | －－ |
|  | 08／28／13 |  |  |  | －－－ | －－ | －－－ | －－－ | － | －－ |  |  | －．－ |  | －－－ | －－． | －－－ | －－－ | －－－ | －－－ | －－ | －－． | －－－ | －－－ | －－－ | －－－ |  | －－－ |  |  | －－－ | －－－ | －－－ |
|  | 11／13／13 | 2.6 | ＜0．12 | ＜0．25 | ＜0．10 | ＜0．26 | ＜0．20 | ＜0．28 | $<0.31$ | ＜0．68 | ＜0．17 | ＜0．28 | ＜0．074 | ＜0．14 | ＜0．15 | ＜0．13 | ＜0．13 | $<0.14$ | ＜0．17 | ＜0．16 | ＜0．13 | ＜0．11 | ＜0．14 | ＜0．18 | ＜0．068 | －－ | －－ | $\cdots$ | －－ | －－ | －－ | －－－ | －－－ |
|  | 03／3 | $\cdots$ | －－ | －－ | $\cdots$ | －－ | $\cdots$ | －－ | －－ | －－ | $\cdots$ | $\cdots$ | －－ | －－ | －－ | －－ | －－ | － | $\cdots$ | $\cdots$ | － | $\cdots$ | $\cdots$ | － |  | $\cdots$ |  | $\cdots$ |  |  |  | －－ | $\cdots$ |
|  | 08／28／14 | －－－ | －－－ | －－－ | －－． | －－ | －－ | －－－ | －－－ | －－ | －－ | －－ | －－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 11／25／14 | 6.4 | 3.5 | ＜0．25 | $<0.10$ | ＜0．26 | ＜0．20 | ＜0．28 | $<0.31$ | $<0.68$ | ＜0．17 | ＜0．28 | ＜0．074 | ＜0．14 | ＜0．15 | ＜0．13 | ＜0．13 | $<0.14$ | $<0.17$ | ＜0．16 | $<0.13$ | ＜0．11 | ＜0．14 | ＜0．18 | ＜0．068 | $\cdots$ |  | －－－ | －－－ | －－－ | －－ | －－－ | －－ |
|  | 03／30／15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ |  |
| NR 140 Enforcement Standard |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | － | － | － | 700 | － | －－ | 100 | － | 800 | 480 | 480 | 2，000 | 0.01 | 2 | 0.005 | 0.1 | 0.015 | 0.002 | 0.05 | 0.05 |
|  |  | 0.5 | $\underline{7}$ | 20 | 0.02 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | －－ | －－ | － | 140 | － | － | 10 | －－ | 160 | 96 | 96 | 400 | 0.001 | 0.4 | 0.0005 | 0.01 | 0.0015 | 0.0002 | 0.01 | 0.01 |

$\dagger=$ Detected below the Limit of Quantitation

$=$＝Not Tested／Not Required
Note：The following compound was detected in MW17 during the August 2009 sampling event：Benzyl Alcohol（ 1.8 gg／L）．
Note：As of the December 2010 ch．NR 140 Wisconsin Administrative Code，eft 1－1－11，the enforcement standards（ESs）
The previous standards were Toluene $1,000 \mathrm{ES} / 200 \mathrm{PAL}$ ；xylenes $10,000 \mathrm{ES} / 1,000 \mathrm{PAL}$ ．

$\dagger=$ Detected below the Limit of Quantitation
$-=$ Not Tested $/$ Not Required

|  |  |  |  | Chlorina | d volat | e Organ | Compo | nds（EPA | 8260）－－4 |  |  |  |  |  |  | etroleum | －related | Volatile | Organic | Compounds | （EPA 8 | 260）－Mg |  |  |  |  |  |  | RCRAMe | tals－mgh |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  | $\begin{aligned} & \text { 은 } \\ & \text { 흗 } \\ & \text { 를 } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { 틍 } \\ & \text { 흥 } \\ & \hline ⿳ 亠 口 \end{aligned}$ |  |  |  |  |  |  |  |  |  | $\qquad$ |  |  |  |  |  |  |  | $\begin{array}{r} \stackrel{\ddot{0}}{\stackrel{\rightharpoonup}{\omega}} \\ \stackrel{\rightharpoonup}{x} \\ \hline \end{array}$ |  | $\begin{array}{r} \text { 㘊 } \\ \hline \end{array}$ |  |  | － | $\begin{array}{r} \frac{2}{2} \\ \frac{20 i n}{20} \\ \hline \end{array}$ | \％ | $\stackrel{\stackrel{\circ}{\square}}{\bar{\circ}}$ |
| мW18 | $\begin{aligned} & 07 / 22 / 99 \\ & 12 / 12 / 01 \\ & 03 / 07 / 02 \\ & 06 / 10 / 02 \end{aligned}$ | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  | 03／04／04 | $<0.1$ | ${ }^{<0.25}$ | $<0.35$ | $<0.11$ | ＜0．22 | $<0.69$ | $<0.2$ | $<0.44$ | ＜2．4 | ${ }^{<0.45}$ | $<0.41$ | $<0.17$ | $<0.31$ | ${ }^{0.43}$ | ＜0．22 | $<0.16$ | $<0.11$ | $<0.18$ | $<0.26$ | $<0.19$ | ${ }^{2.1}$ | $<0.14$ | $<0.12$ | $<0.46$ | ， | －－ | －－－ | －－ | －－ | －－ | －－－ |  |
|  | 04／13／304 $11 / 03 / 06$ | ＜ | ＜0．29 | ＜$<0.22$ | ＜0．21 | －${ }_{\text {＜0．16 }}$ | － | － | －0．39 | － $\begin{aligned} & 0.7 \\ & <0.69\end{aligned}$ | ${ }_{\substack{<0.7 \\<0.52}}$ | $\begin{aligned} & c 0.25 \\ & 00.5 \\ & \hline 0 \end{aligned}$ | $\begin{aligned} & <0.29 \\ & <0.47 \\ & <0 . \end{aligned}$ | $\begin{aligned} & \begin{array}{c} 0.31 \\ 00.6 \end{array} \\ & 00 \end{aligned}$ | ＜$<0.21$ | $\begin{aligned} & <0.39 \\ & <1.1 \end{aligned}$ | ＜0．56 | ＜0．19 | － | ＜0．6 | ＜$<0.32$ | $\stackrel{3.1}{\substack{30.59}}$ | $\begin{aligned} & <0.51 \\ & <0.39 \end{aligned}$ | coi．66 | $\begin{gathered} \mathbf{c} 0.70 \\ <1.74 \end{gathered}$ | －${ }_{\text {co．005 }}^{<0.0079}$ | － 0.0 .4 | $<0.0005$ $<0.0007$ | ${ }^{<0.01}<0.0023$ | ＜0．0015 | ＜0．0002 | $<0.01$ 0.041 | －0．01 |
|  | 12／4／06 | －－． | －－－ | －－－ |  | －－． | －－． | －－． | －－－ | －－－ | －－－ |  |  |  |  |  |  |  |  |  | －．． | －－． |  |  |  | －－－ |  |  |  |  |  |  |  |
|  | 02／13／07 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | $05 / 0807$ $11 / 0207$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ |
|  | 02／14／08 | －－－ | －－－ | －－－ | －－ | $\cdots$ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ |
|  | 05／06／08 | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 09／10／08 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | $\cdots$ |
|  | 08／05／09 | ＜0．39 | $<0.68$ | $<0.61$ | $<0.2$ | ＜0．43 | $<0.48$ | ＜0．43 | ＜0．47 | $<1.5$ | ＜0．42 | $<0.41$ | ＜0．41 | ＜0．46 | $<0.43$ | $<1.5$ | $<0.87$ | ＜0．39 | $<0.57$ | $<1.7$ | $<0.33$ | $<0.51$ | $<1.1$ | ＜1．5 | ＜2．13 | 0.0013 | 0.5229 | 0.9026 | 0.4505 | ＜0．0007 | ＜0．0002 | ＜0．0009 | 0.5839 |
|  | 05／26／10 | －－ | －－ | －－ | －－ | －－ | －－ | －－－ | －－ | －－ | －－ | －－ | －－－ | －－ | －－ | －－ | －－ | －－－ |  | －－ | －－ |  | －－－ |  |  | －－－ |  | －－ | －－－ | －－－ |  |  | －－－ |
|  | $08 / 25110$ $11 / 3 / 10$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 03／01／11 | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ |  |  | $\cdots$ | －－－ | $\cdots$ |
|  | 05／16／11 | $\cdots$ | $\cdots$ | －－ | $\cdots$ | －－－ | －－－ | － | －－ | －－ | －－ | $\cdots$ | －－－ | －－ | － | －－ | $\cdots$ | －－ | －－－ | －－－ | －－ | $\cdots$ | －－ | －－－ | －－ | －－－ | －－ | －－ | －－－ | －－－ | －－ | －－－ | $\cdots$ |
|  | 11／09／11 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－ | －－ | －－－ | －－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | － | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ |
|  | 02720／12 | －－ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | －－ | －－ | $\cdots$ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ |
|  | －05／31712 | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | －－－ | －－－ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | －－． | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11／27／12 |  |  |  |  | amaged | Not San |  |  |  |  |  |  |  |  |  |  | Damag | ged－No | Sampled |  |  |  |  |  | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | －－－ | $\cdots$ |
|  | 02728／13 |  |  |  |  | amaged | Not Sam | ppled |  |  |  |  |  |  |  |  |  | Damag | ged－No | Sampled |  |  |  |  |  | －－ | －－ | －－ | －－ | $\cdots$ | －－ | －－ | －－－ |
|  | 08／28／13 | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－ | －－ | －－ | －－－ | －－－ | －－－ | －－ | －－ |  | －－－ | －．． | －－－ |  | －－－ | －－－ | －－－ |  |  |  |  |
|  | 11／13／13 |  | －－－ | $\cdots$ |  | －－ | －－ | －－－ | －－－ | －－ | －－ | －－－ | －－－ | －－ | －－－ | －－－ |  | －－－ | －－－ |  |  |  |  |  |  | －－ | －－ |  | －．－ |  | $\cdots$ | $\cdots$ |  |
|  | 05／29／14 | Destroyed |  |  |  |  |  |  |  |  |  |  | Destroyed |  |  |  |  |  |  |  |  |  |  |  |  | Destroyed |  |  |  |  |  |  |  |
|  | 11／25／44 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  <br> NR 140 Enforcement Standard <br> NR 140 Preventive Action Limit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 5 <br> 0.5 | 70 | 100 20 | ${ }_{0}^{0.2}$ | $\stackrel{5}{0.5}$ | ${ }_{0}^{6}$ | $\stackrel{5}{0.5}$ | 7 <br> 0.7 | $\stackrel{5}{0.5}$ | 5 <br> 0.5 | 5 <br> 0.5 | 5 0.5 | $\cdots$ | $\cdots$ | $\cdots$ | 700 140 | $\cdots$ | $\cdots$ | 100 10 | $\cdots$ | 800 <br> 160 | ${ }^{480}$ | 480 96 | 2,000 <br> 400 | ${ }^{0.01}$ | ${ }_{0}^{2}$ | 0．005 | ${ }_{0}^{0.1}$ | 0.0015 | 0.002 0.0002 | 0.05 0.01 | 0.05 0.01 |

$t=$ Detected below the Limitiof Quantitation

- －Not Tested／Not Required
Note：The following compound was detected in MW18 only during the March 4， 2004 sampling event：Chlorobenzilate（ $0.46 \mathrm{mg} / \mathrm{L}$ ）．

Ths previous standards were Toluene 1,000 ESS 200 PAL；Xylenes 10,000 ESS 1,000 PAL．

$t=$ Detected below the Limit of Quantitation
$=$ Not Tested / Not Required


[^3]Historical Groundwater Analytical Results
QuicFrez SFR Site - Fond du Lac, Wisconsin
SCS Engineers Project \#25211406.63



| $\dagger=$ Detected below the Limit of Quantitation |
| :--- |
| - Not Tested / Not Required |

Note: The following compound was detected in Mw20 during the August 2009 sampling event: Benzyl Alcohol $(0.91+\mathrm{\mu g} / \mathrm{L})$.
As or the December 2010 ch. NR 140 Wisconsin Administrative Code, eff. $1-1-11$, the en
The previous standards were Toluene $1,000 \mathrm{ES} / 200 \mathrm{PAL}$; xylenes $10,000 \mathrm{ES} / 1,000 \mathrm{PAL}$

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \text { 들 } \\ \text { 䯧 } \\ \text { 흥 } \\ \hline \end{array}$ |  |  |  |  |  |  |  |  | 砳 |  |  |  |  |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| мw20 | $\begin{aligned} & 07 / 22 / 99 \\ & 121 / 1201 \\ & 0307020 \\ & 06 / 10 / 02 \end{aligned}$ | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 03/0404 | -- | $<0.4$ | $<1$ | $<0.84$ | $<0.97$ | $<1.4$ | <1.2 | $<1$ | $<1.3$ | $<1.3$ | $<0.96$ | $<1.4$ | $<1.9$ | $<1.7$ | $<1.4$ | $<1.2$ | $<1.4$ | $<1.2$ | $<0.84$ | $<0.64$ | $<1.1$ | $<0.9$ | $<0.95$ | $<1.7$ | <0.62 | $<1.4$ | $<0.66$ | $<1.2$ | $<1.4$ | $<1.5$ | <1.1 |  |
|  | 04/31304 | --- | $<0.4$ | ${ }_{<0}^{<1}$ | - $<1.84$ | - $<1.97$ | - $\begin{aligned} & <1.4 \\ & <0.7\end{aligned}$ |  | <1 | - ${ }_{\text {< }}^{1.3}$ | - ${ }_{\text {< }}^{1.3}$ | <0.96 | -1.4 | ${ }_{41}^{22}$ | <1.7 | - ${ }_{\text {cli.4 }}$ | -1.2 | ${ }_{\text {coin }}^{<1.4}$ | $\begin{gathered} 1.2 \\ <0.54 \\ <0 \end{gathered}$ | <0.84 | - | - ${ }_{\text {< }}^{1.1}$ | - | - $<0.95$ | - $<1.7$ | <0.62 | - ${ }_{\text {<1.4 }}$ | <0.66 | - | - | ${ }^{1.5}$ | <1.1 | ${ }_{\text {coin }}^{\substack{1.2 \\<0.56}}$ |
|  | 12/14/06 | --- | --- | --- | .-. | --. | --- | -..- | --- | --. | --. | --- |  | --- |  | --. | --- |  | --- |  |  | --- |  |  |  |  |  |  |  |  |  |  |  |
|  | 02/13/107 | --- | -- | - | --- | - | --- | --- | --- | --- | --- | --- | -- | -- | --- | - | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | ---- |
|  | 05/08/07 110207 | $\cdots$ | -- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- |
|  | 02/14/08 | -- | --- | --- | -- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | .-. | --- | --- | --- | --- | $\cdots$ | --. | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | -.- | $\cdots$ | --- |
|  | 05/06/08 | $\cdots$ | -- |  | --- |  | - | -- | --- | --- |  | --- |  | $\cdots$ | .-. | -- |  |  |  |  | --- | -- | -- |  | -- |  | -- | --- |  | --- | --- | --- | --- |
|  | 09/10/08 $01 / 1909$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -.. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ |
|  | 08/05/09 | -- | $\cdots$ | $<0.4$ | $<0.24$ | $<0.23$ | $<0.35$ | $<1.06$ | $<1.01$ | $<0.35$ | $<0.31$ | $<0.47$ | $<0.52$ | ${ }_{1.1+}$ | --- | $<0.32$ | $<0.28$ | $<0.3$ | <0.54 | $<0.28$ | $<0.54$ | 2.2 | $<0.25$ | $<0.39$ | <0.26 | --- | <0.55 | <0.36 | <0.34 | <0.29 | <0.82 | $<1.55$ | <0.33 |
|  | 05/26/10 | $\cdots$ | -- | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | --- | -- | -- | -- | --- | -- | -- | -- | -- | -- | -- | -- | -- |  | --- |
|  | -11/30/10 | --. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | … | $\cdots$ | --- | --. | $\cdots$ | --- | $\cdots$ | $\cdots$ | --- | $\cdots$ | --- |  | $\cdots$ |
|  | 03/01/11 | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | - | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- |
|  | 05/16/11 | --- | -- | --- | -- | --- | --- | -- | --- | -- | -- | -- | - | --- | -- | -- | - |  |  |  | -- |  | -- |  |  |  |  |  |  |  |  |  | --- |
|  | 11/09/11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | -- | $\cdots$ |
|  | 02/20/12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 05/31/12 | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | --- | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ |
|  | 11/26/12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -.- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |  | .-. |
|  | 02/28/13 | $\cdots$ | -- | -- | --- | --- | $\cdots$ | -- | $\cdots$ | $\cdots$ | --- | -- | -- | -- | $\cdots$ | --- | -- | --- | --- | --- | --- | -- | --- | --- | --- | --- | -- | --- | -- | --- | --- | --- | --- |
|  | -05/23/13 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/13/13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $<0.27$ | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- |
|  | 03/25/14 | $\cdots$ | -- | -- | $\cdots$ | $\cdots$ | $\cdots$ | -- | -- | -- | -- | $\cdots$ | -- | -- | $\cdots$ | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | -- | --- | -- | --- |
|  | -05/29/14 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11/25/14 | --- | --- | -- | --- | --- | --- | -- | --- | --- | --- | -- | --- | -- | -- | --- | -- | --- | <0.27 | -- | --- | --- | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 03/30/15 | -- | -- | -- | -- | -- | --- | --- | --- | -- | -- | -- | -- | --- | --- | -- | -- | -- | --- | -- | -- | --- | $\cdots$ | -- | --- | -- | --- | -- | -- | -- | -- | --- |  |
| NR 140 Enforcement Standard <br> NR 140 Preventive Action Limit |  | 1 | - | - | - | - | 3,000 | - | - | 0.2 | 0.2 | - | - | 6 | - | 0.2 | - | - | 600 | - | 100 | -- | 400 | 400 | - | - | - | - | 40 | - | 1 | - | 250 |
|  |  | 0.1 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 600 | $\cdots$ | $\cdots$ | $0.02$ | $0.02$ |  | $\cdots$ | $0.6$ |  |  |  |  | 60 |  | $20$ |  | 80 | 80 |  |  |  |  |  |  | 0.1 |  | 50 |

$t=$ Detected below the Limit of Quantitation

$t=$ Detected below the Limit of C
-- Not Tested $/$ Not Required
= Nnalyested was detected in the
the associated Method Blank
Ja $=$ Results reported between the Method Detection Limk Limit (MDL) and Limit of Quantitatio
above the LOQ.
$\mathrm{Jb}=$ Estimated value. Analyte detected at a level less than the Reporting (RL) and greater than or equal to the Metho
Detececion Limitit (MDL). The use of this data should be aware that this data is of linimied reliability.
$\mathrm{Jc}=$ Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value

Note: The foliowing compounds were detected in MW21 during the August 20099 samping event: Phenol ( $4.4 \mathrm{Hg} / \mathrm{L}$ ), Benzyl $\mathrm{Alcohol}(4.8 \mathrm{gg} / \mathrm{L})$
Note: As of the December 2010 ch. NR 140 Wisconsin Administrative Code, eff. $1-1-11$, the en
The previous standards were Toluene 1,000 ESS/200 PAL; Xylenes 10,000 SEl 1,000 PAL.
The previous standards were Toluene $1,000 \mathrm{ES} / 200 \mathrm{PAL}$; Xylenes $10,000 \mathrm{ES} / 1,000 \mathrm{PAL}$.
Note: The following compound was detected in MW 21 during the August 27,2012 sampling event: Chloroethane $(2,000 \mathrm{\mu g} / \mathrm{L})$.

| Well | Date |  | $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  | $\stackrel{\circ}{\text { W. }}$ <br> 条 |  |  |  |  |  |  |  |  |  |  |  |  | $\qquad$ | $\begin{aligned} & \text { 흫 } \\ & \text { 흘 } \\ & \text { 흘 } \\ & \text { 子 } \end{aligned}$ |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mw21 | 07/22/99 12/12/01 03/07/02 01/12/04 03/04/04 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 11/03/06 | $\cdots$ | --- | 4.6 | $<1.03$ | <1.05 | $<0.7$ | 53 | $<0.74$ | $<0.96$ | $<0.79$ | $<0.82$ | <0.69 | 3.6 | -- | $<0.58$ | $<0.96$ | $<0.75$ | $<0.54$ | <1.16 | $<0.62$ | <0.65 | $<0.8$ | <0.95 | <0.7 | --- | $<0.92$ | <0.8 | ${ }^{2.2 \dagger}$ | $<1.4$ | $<0.92$ | $<1.01$ | $<0.56$ |
|  | 12/15/06 | --- | -- | --- | 0.06 |  | <0.013 |  | ${ }^{0.016+}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 02/1307 <br> 050807 <br> 1007 | -- | --- | -- | $0.20 \dagger$ 0.142 | ${ }_{\text {cole }}^{\text {co.08 }}$ | ${ }_{0}^{<0.065}$ | -- | 0.244 0.105 | - 0.0075 | 0.32 | ${ }_{\text {a }}^{0.124+}$ | ${ }_{0.043 \dagger}^{0.16 \dagger}$ | $\cdots$ | $\cdots$ | 0.56 0.253 | --- | - <0.075 | --- | $\cdots$ | $\cdots$ | $\cdots$ | 0.87 0.35 | ${ }^{0.43}$ | ${ }_{0}^{0.0101 t}$ | $\cdots$ | 1.89 0.85 | $\stackrel{3}{3.02 \dagger} 1$ | ${ }^{5+}$ | $\cdots$ | $\cdots$ | 2.17 0.88 0 | ${ }^{0.62}$ |
|  | 11/02107 | --- | --- | -- | 0.097 | $<0.016$ | ${ }^{0.026+}$ | -- | $0.023+$ | $<0$ | $<$ | <0.015 | <0.023 | --- | -- | $0.02 \dagger$ | --- | <0.015 | --- | --- | -- | -- | 0.103 | 0.119 | <0.014 | -- | 0.53 | ${ }^{0.45 \dagger}$ | ${ }_{1.8 \dagger}^{2 .}$ | -- | -- | 0.223 | 0.084 |
|  | 02/14/08 | -- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- |  | --- |  | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |  |  | --- |  | --- |
|  | 05/06/08 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 01/1909 | $\cdots$ | $\cdots$ | -- | 0.066 | $<0.015$ | <0.014 | --- | $<0.017$ | $<0.016$ | $0.012 \dagger$ | $<0.02$ | <0.023 | --- | - | $<0.02$ | --- | <0.012 | --- | --- | $\cdots$ | --- | $0.027 \dagger$ | 0.073 | <0.013 | --- | 0.430 | 0.400 | 1.51 | --- | --- | 0.084 | 0.023t |
|  | 08/05/09 | --- | --- | $<0.4$ | $<0.24$ | <0.23 | <0.35 | <1.06 | <1.01 | $<0.35$ | $<0.31$ | $<0.47$ | <0.52 | $<0.6$ | --- | <0.32 | <0.28 | <0.3 | $<0.54$ | <0.28 | $<0.54$ | $<0.24$ | $<0.25$ | $<0.39$ | <0.26 | --- | <0.55 | $0.49 \dagger$ | 1.7 | <0.29 | $<0.82$ | <1.55 | <0.33 |
|  | 05/26/10 | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | $\cdots$ | -- | -- | --- | -- | -- | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ |
|  | 08/25/10 Dup | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ |  |
|  | 11/3/10 | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | -- | -- | -- | $\cdots$ | -- | --- |  | $\cdots$ | --- | --- | -- | -- | --- |  |  | $\cdots$ | $\cdots$ |
|  | $03 / 02 / 11$ dup | $\cdots$ | --- | $\cdots$ | … | … | -.. | … | … | … | … | … | $\cdots$ | … | $\cdots$ | $\cdots$ | … | --- | … | $\cdots$ | … | --- | … | … | $\cdots$ | ‥- | --- | … | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05/7/11 | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 08/30/11 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ |
|  | 11/09/11 | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | $\cdots$ | -- | -- | -- | --- | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | $\cdots$ | -- | --- | --- | -- |  | $\cdots$ |  | -- |  | $\cdots$ |
|  | 022/31/12 | $\cdots$ | --- | --- | … | --- | -.. | --. | --. | --. | --. | --. | --- | $\cdots$ | --- | $\cdots$ | --- | --- | -.. | $\cdots$ | --. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/27/12 | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- |
|  | 11/27/12 | $\cdots$ | -- | -- | -- | -- | $\cdots$ | --- | --- | $\cdots$ | -- | $\cdots$ | -- | --- | -- | -- | -- |  |  | --- | --- |  | $\cdots$ |  |  | -- |  | $\cdots$ |  |  | -- | --- | $\cdots$ |
|  | 05523/13 | … | --- | --- | --. | --- | --- | --. | --- | --. | --- | --- | .-- | --- | --- | .-. | -- | --- | --- | -. | -- | $\cdots$ | -- | -. | $\ldots$ | --- | $\ldots$ | -. | - | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05/23/13 Dup | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 08/28/13 | -- | $\cdots$ | -- | -- | -- | $\cdots$ | -- | -- | -- | $\cdots$ | $\cdots$ | -- | --- | -- | -- | $\cdots$ | -- | <2.7 | -- | -- | -- | -- | -- |  | -- |  | $\cdots$ | -- | -- | -- | --- | $\cdots$ |
|  | 8/28/13 Dup | -- | -- | $\cdots$ | $\cdots$ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | <2.7 | -- | -- | -- | -- | -- | -- | --- | -- | -- | -- | -- | -- | $\cdots$ | $\cdots$ |
|  | 03/25/14 | $\cdots$ | --- | $\cdots$ | … | … | … | … | … | --. | … | -.. | --- | --- | … | … | … | --- | $\stackrel{-4}{ }$ | $\cdots$ | --- | --- | --- | … | --- | --- | -.. | … | --- | … | $\cdots$ | $\ldots$ | $\cdots$ |
|  | 05/29/14 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | <5.4 | -- | --- | -- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- |
|  | 08/28/14 | --- | $\cdots$ | -- | $\cdots$ | -- | -- | -- | $\cdots$ | $\cdots$ | $\cdots$ | - | --- | --- | -- | --- | - | -- | $<0.27$ | -- | -- | -- |  |  |  | --- |  | -- | --- |  | $\cdots$ | -- | -- |
|  | 03/30/15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | .-- | --- | --- | --- | --- | <1.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -.- | -.- | $\cdots$ |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 1 | $\cdots$ | - | $\cdots$ | -- |  | -- | -- |  | 0.2 | -- | -- | 6 | -- |  | -- | -- | 600 | -- |  | -- | 400 | 400 | -- |  | -- |  |  | -- | 1 |  |  |
|  |  | 0.1 | - | $\cdots$ | -- | -- | 600 | , | - | 0.02 | 0.02 | , | , | 0.6 | - | 0.02 | -- | - | 60 | -- | $\underline{20}$ | -- | 80 | 80 | -- | -- | -- | -- | $\stackrel{8}{8}$ | -- | 0.1 | -- | 50 |

[^4]|  |  |  |  | Chlorinal | ted Volatile | e Organ | Compou | ds (EPP | 8260)-M |  |  |  |  |  |  | Petroleum | -related | Volatile | Organic | ompound | (EPA8 | 260)--Mg |  |  |  |  |  |  | AM | tals-mg/ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  |  |  | $\begin{array}{r} \text { 틈 } \\ \text { 을 } \\ \text { 듣 } \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  | 읓 <br> 弟 <br> 言 <br> 흘 <br> $\underline{\underline{g}}$ |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \text { 틀 } \\ \text { 틍 } \\ \hline \text { en } \end{array}$ | ® |  |  | $\stackrel{\square}{\overline{0}}$ |
| B5 |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  | 03/03/04 | 5.3 | $<0.25$ | $<0.35$ | $<0.11$ | 6.3 | $\frac{3.3}{}$ | <0.2 | <0.44 | <2.4 | $<0.45$ | $<0.41$ | $<0.17$ | <0.31 | <0.43 | <0.22 | <0.16 | $<0.11$ | $<0.18$ | $<0.26$ | <0.19 | $<0.15$ | <0.14 | <0.12 | <0.46 |  |  |  | -- |  |  |  |  |
|  | 04/1404 | 4.3 | $0.42 \dagger$ | $<0.22$ | <0.21 | 6.8 | $\frac{3.8}{3.8}$ | <0.29 | $<0.39$ | $<0.7$ | <0.7 | $<0.25$ | $<0.29$ | <0.31 | <0.21 | <0.39 | <0.56 | <0.19 | <0.3 | <0.6 | $<0.32$ | $<0.57$ | <0.51 | <0.66 | <1.74 | -- | --- | -- | -- | -- |  | -- |  |
|  | $11 / 0206$ <br> 1214106 | 4.4 | $<0.68$ | $<0.95$ | <0.17 | 4 | 3.2 | <0.72 | <0.3 | $<0.69$ | $<0.52$ | $<0.5$ | $<0.47$ | $<0.6$ | $<0.76$ | <1.1 | $<0.38$ | $<0.99$ | $<0.81$ | <2.2 | $<0.61$ | $<0.59$ | $<0.39$ | <1.2 | <1.42 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | - 2 2/13/07 | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | --- | $\cdots$ | -- | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ |  |  | $\cdots$ |
|  | 05/08/07 | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 021/4/08 | ${ }^{23}$ | 30.7 | $<0.95$ | $<0.2$ | $\underline{2.27}$ | 3.3 | <0.45 | -0.64 | <0.69 | <0.52 | $<0.5$ | <0.47 | <0.34 | -0.36 | <0.52 | <0.38 | -0.48 | -0.35 | $<1.8$ | <0.38 | -0.46 | $<1.2$ | $<0.3$ | $\bigcirc$ | --- | -- | -- | -- | --- | --- | --- | $\cdots$ |
|  | -05/0608 | -.- | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{-}$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | --- | --- | -- | -- |  | $\cdots$ |  | --- | $\cdots$ |
|  | -09/10108 | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | --- | --- | --- | --- | --- | -.. | -.. | -- | --- | --- | --- | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ |
|  | 08/05/09 | 10.9 | 59 | $1.3+$ | 1.3 | 5.1 | ${ }^{0.54 \dagger}$ | $<0.43$ | <0.47 | <1.5 | <0.42 | $<0.41$ | $<0.41$ | $<0.46$ | <0.43 | <1.5 | $<0.87$ | $<0.39$ | $<0.57$ | <1.7 | <0.33 | $<0.51$ | <1.1 | <1.5 | <2.13 | -- | $\cdots$ | -- | --- | -- |  | -- | --- |
|  | 05/27/10 | 19 | 42 | 1.2 Ja | 0.44 Ja | <0.80 | 2.5 | <0.50 | <0.50 | <1.0 | <0.50 | <0.25 | $<0.20$ | $<0.20$ | <0.25 | <0.20 | <0.50 | $<0.20$ | $<0.20$ | <0.25 | <0.50 | $<0.50$ | <0.20 | $<0.20$ | <0.50 | --- | --- | --- | --- | --- | --- | -- | --- |
|  | 08/25/10 | 72 | 59 | 1.3 Ja | 0.82 Ja | <0.80 | 0.63 Ja | <0.50 | $<0.50$ | <1.0 | $<0.50$ | <0.25 | $<0.20$ | <0.20 | <0.25 | $<0.20$ | <0.50 | $<0.20$ | <0.20 | <0.25 | <0.50 | $<0.50$ | $<0.20$ | $<0.20$ | <0.50 | -- | --- | --- | -- | --- |  | --- |  |
|  | 11/30/10 | 15 | 36 | 1.4 Ja | 0.58 Ja | <0.80 | 0.20 Ja | <0.50 | <0.50 | <1.0 | $<0.50$ | <0.25 | $<0.20$ | <0.20 | <0.25 | <0.20 | <0.50 | <0.20 | $<0.20$ | <0.25 | <0.50 | <0.50 | $<0.20$ | $<0.20$ | <0.50 | -- | --- | --- | --- | --- | --- | --- | --- |
|  | (03/02/11 | 83 21 | 200 18 | $<0.50$ <br> $<0.50$ | ${ }_{\text {¢ }}^{6.80}$ | ${ }_{\substack{<0.80 \\ 6.3}}^{\substack{\text { c }}}$ | $\frac{1.15}{3.9}$ | ${ }_{\text {< }}^{<0.50}$ | $<0.50$ <br> $<0.50$ | - | <0.50 | <0.25 | (0.49 Jo | <0.20 | <0.25 | ${ }_{\text {< }}^{\substack{\text { < } \\<0.20}}$ | ${ }_{<0}^{<0.50}$ |  | ${ }_{<0.20}^{<0.20}$ | <0.25 | ${ }_{<0}^{<0.50}$ | ${ }_{<0}^{<0.50}$ | ${ }_{\text {coil }}^{\substack{0.20}}$ | ${ }_{<0}^{00.20}$ | ${ }_{\text {coic }}^{0.50}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 08/30/11 | 17 | $\stackrel{3}{33}$ | 0.75 Jc | 0.26 Jc | <2.0 | ${ }^{0.43 \mathrm{Jc}}$ | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <5.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | --- | --- | --- | --- | --- | --- | --- |  |
|  | 11/09/11 | 32 | 49 | 1.1 Jc | 18 | <0.80 | 0.26 Jc | <0.50 | <0.50 | <1.0 | $<0.50$ | <0.25 | $<0.20$ | <0.20 | <0.25 | <0.20 | $<0.50$ | <0.20 | $<0.20$ | <0.25 | <0.50 | <0.50 | $<0.20$ | $<0.20$ | <0.50 | -- | --- | --- |  | --- |  |  |  |
|  | 02/20/12 | 14 | 39 | $<0.50$ | 2.0 | <0.80 | 0.48 Jc | <0.50 | <0.50 | <1.0 | <0.50 | <0.25 | $<0.20$ | <0.20 | <0.25 | <0.20 | <0.50 | <0.20 | <0.20 | <0.25 | <0.50 | <0.50 | <0.20 | <0.20 | <0.50 | -- | --- | --- | --- | --- | --- | --- | --- |
|  | 02/20/12 Dup | 29 | $\underline{60}$ | $<0.50$ | 4.3 | $<0.80$ | 0.71 Jc | <0.50 | <0.50 | $<1.0$ | <0.50 | <0.25 | <0.20 | <0.20 | <0.25 | <0.20 | <0.50 | <0.20 | <0.20 | <0.25 | <0.50 | <0.50 | <0.20 | <0.20 | <0.50 | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  |  |
|  | 08127/12 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | $111 / 2612$ 0272813 | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | -- | -- | --- | -- | -- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | --- | --- | --- | - |  | --- | - | --- | --- |
|  | (02128133 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/28/13 | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | -- | $\cdots$ | --- | --- | --- | --- | --- | $\cdots$ | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 11/13/13 |  | -- | -- | -- | -- | --- |  | -- | $\cdots$ | -- | -- | $\cdots$ | -- |  | -- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | -05/29/14 | --- | --- | --- | --- | --- | --. | --- | --- | --- | --- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | --- | --- | --- | … | --- | --- | -- | -- | --- | --- | --- | --- | $\cdots$ | $\cdots$ |
|  | 08/28/14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | $\cdots$ | -- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | -- | -- | $\cdots$ | --- | --- | --- |
|  | (11/2/44 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
| NR 140 Enforcement Standard |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | -- | - | -- | 700 | -- | -- | 100 | - | 800 | 480 | 480 | 2,000 | 0.01 | 2 | 0.005 | 0.1 | 0.015 | 0.002 | 0.05 | 0.05 |
|  |  | ${ }^{\text {0 }}$ | $\underline{7}$ | $\underline{20}$ | $\stackrel{0.02}{0 .}$ | $\stackrel{5}{0.5}$ | $\stackrel{0}{0.6}$ | $\stackrel{5}{0.5}$ | $\stackrel{.}{0.7}$ | ${ }^{\text {¢ }}$ | $\stackrel{5}{0.5}$ | $\stackrel{5}{0.5}$ | $\stackrel{5}{0.5}$ | $\cdots$ | $\cdots$ | $\cdots$ | 140 | -- | - | 10 | -- | ${ }^{160}$ | $\underline{9}$ | $\underline{96}$ | 2,000 | $\underline{0.001}$ | ${ }^{2} .4$ | 0 | ${ }^{0.01}$ | 0 | $\underline{0.0002}$ | ${ }^{0.01}$ | $\stackrel{0.01}{0.05}$ |
| $\dagger=$ Detected below the Limit of Quantitation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Limit of Quantitation (LOQ) are less certain than results at or above the LOQ. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\mathrm{Jb}=$ Estimated value. Analyte detected at a level less than the Reporting (RL) and greater than or equal to the Method Detection Limit (MDL). The use of this data should be aware that this data is of limited reliability. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $J C=$ Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Note: The following compound <br> Note: As of the December 2010 The previous standards we |  | detect NR 140 | B51 d 00 ES/2 | ing the A PAL; Xy | ugust 25, lenes 10, lenes 10 |  | mpling ev 1-11, the ,000 PAL | nt: Ch nforcen | rometh | $\begin{aligned} & \text { ne (0.82) } \\ & \text { lards } \\ & \text { (ES } \end{aligned}$ | $\begin{aligned} & \mathrm{gg} / \mathrm{L}, \mathrm{Ja}) \\ & \mathrm{s}) \text { and } \mathrm{p} \end{aligned}$ | ventive | ction li | mits (PA | ALs) hav | ve chang | ed for | oluene | and Xyle |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# TABLE 1 

Historical Groundwater Analytical Results
QuicFrez SFR Site - Fond du Lac, Wisconsin
SCS Engineers Project \#25211406.63


TABLE 1
Historical Groundwater Analytical Results
QuicFrez SFR Site－Fond du Lac，Wisconsi
SCS Engineers Project \＃25211406．63

|  |  |  |  | Chlorina | ed Volatil | Organic | Compo | ds（EP | 260）－－ |  |  |  |  |  |  | etroleum | －related | Volatile | Organic | Ompoun | （EPA 8 | 260）－4g |  |  |  |  |  |  | RAM | tals－mg |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  |  |  | $\begin{aligned} & \text { 틍 } \\ & \text { 응 } \\ & \hline \text { 응 } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \text { 訔 } \\ \text { 導 } \end{array}$ | $\begin{array}{r} \text { Eㅡㅡㄹ } \\ \text { 岗 } \\ \hline \end{array}$ | $\begin{array}{r} \text { 틀 } \\ \text { E⿳⿸厂二一⿺卜丿口 } \\ \hline \end{array}$ |  | ®． | $\begin{array}{r} \text { 言 } \\ \text { 旁 } \\ \hline \end{array}$ |  | $\stackrel{\stackrel{\rightharpoonup}{*}}{\bar{j}}$ |
| B52 | 07／22／99 12／12／01 03／07／02 06／10／02 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |
|  | 03／03／04 | $\underline{2.9}$ | $<0.25$ | $<0.35$ | ＜0．11 | 9.2 | 3.2 | $<0.2$ | ${ }^{<0.44}$ | ＜2．4 | $<0.45$ | ＜0．41 | ＜0．17 | ＜0．31 | ＜0．43 | ＜0．22 | ＜0．16 | $<0.11$ | ＜0．18 | ${ }^{<0.26}$ | $<0.19$ | $<0.15$ | $<0.14$ | $<0.12$ | ＜0．46 | － | $\cdots$ | － | －－ | －－ |  | $\cdots$ |  |
|  | 04／14／404 | $\frac{29}{1.8}$ | $<0.29$ | ＜0．22 | ＜0．21 | 5.5 | $\frac{3.3}{1.3}$ | ＜0．29 | $<0.39$ | $<0.7$ | ＜0．7 | ＜0．25 | ＜0．29 | ＜0．31 | ＜0．21 | $<0.39$ | ＜0．56 | ＜0．19 | ＜0．3 | ＜0．6 | ＜0．32 | ＜0．57 | $<0.51$ | ＜0．66 | ＜1．74 | －－－ | －－－ | －－ | －－ | $\cdots$ |  | －－－ | －－－ |
|  | $11 / 0206$ <br> 121406 <br> 1 | $\stackrel{1.63+}{ }$ | ＜0．68 | $<0.95$ | $<0.17$ | $\underline{2.8}$ | ${ }^{1.45 \pm}$ | ＜0．72 | ＜0．3 | $<0.69$ | $<0.52$ | $<0.5$ | $<0.47$ | ＜0．6 | ＜0．76 | ＜1．1 | ＜0．38 | $<0.99$ | ＜0．81 | ＜2．2 | $<0.61$ | $<0.59$ | $<0.39$ | $<1.2$ | ＜1．42 | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ |  |
|  | 02／13／127 | －－－－ | $\cdots$ | －－ | －－－ | $\cdots$ | －－－ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－ | －－ | $\cdots$ | －－－ | －－－ | －－－ | $\cdots$ | －－ | $\cdots$ | －－－ | －－ | $\cdots$ |  |  | －－－ |  |
|  | 05／08807 |  | －－ | －－－ | －－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－ | －－－ | －－－ | －－－ | －－ | －－ | －－ | －－－ | －－－ | －－－ | －－－ |  | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 02／14／08 | 20．8 + | 32 | $<0.95$ | 1.86 | 7.6 | 6.1 | ＜0．45 | $<0$ | ＜0．69 | ＜0．52 | $<0.5$ | ＜0．47 | ＜0．34 | ＜0．36 | ＜0．52 | ＜0．38 | ＜0．48 | ＜0．35 | $<1.8$ | $<0.38$ | ＜0．46 | $<1.2$ | ＜0．37 | $<0.99$ | －－ | $\cdots$ | －－－ | $\cdots$ | －－－ | －－－ | $\cdots$ | －－－ |
|  | 05／06／08 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | －－ | $\cdots$ | －－－ | $\cdots$ | －－－ | －－－ | －－． | －－－ | －－－ | －－－ | －－－ | －－ | －－ | －－ | －－ | $\cdots$ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | － | －－－ |
|  | －09／10088 | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | －－－ | $\cdots$ | －－－ | －－－ | －－ | －－－ | $\cdots$ | －－－ | －－－ | $\cdots$ | －－－ | $\cdots$ | －．－ | －－－ | －．． | $\cdots$ |  | $\cdots$ |  | $\cdots$ | $\cdots$ |
|  | 08／0509 | 10 | 37 | $0.74 \dagger$ | 1.45 | 5.5 | 1.67 | ＜0．43 | $<0.47$ | ＜1．5 | $<0.42$ | $<0.41$ | $<0.41$ | $<0.46$ | ＜0．43 | ＜1．5 | $<0.87$ | $<0.39$ | $<0.57$ | $<1.7$ | $<0.33$ | $<0.51$ | ＜1．1 | ＜1．5 | ＜2．13 | －－－ | － | －－－ | －－－ | －－－ |  | － | －－－ |
|  | 05／27710 | 10 | $\frac{23}{41}$ | 0.64 Ja | 0.46 Ja | －0．80 | $\frac{1.65}{1.6}$ | －0．50 | ＜0．50 | ＜1．0 | ＜0．50 | －0．25 | ＜0．20 | ${ }^{<0.20}$ | ${ }^{<0.25}$ | ＜0．20 | ＜0．50 | －0．20 | ＜0．20 | ${ }^{<0.25}$ | ＜0．50 | ＜0．50 | ＜0．20 | ＜0．20 | ＜0．50 | －－－ | $\cdots$ | －－－ |  |  |  | $\cdots$ | $\cdots$ |
|  | 08／25／10 | 62 18 | $\frac{44}{13}$ | ${ }_{0}^{0.752 \mathrm{Ja}}$ | ${ }_{0}^{0.87 \mathrm{Ja}}$ | ＜0．80 | ${ }_{0}^{0.492 \mathrm{Ja}}$ | ＜0．50 | $<0.50$ $<0.50$ | $<1.0$ $<1.0$ | ${ }^{<0.50}$ | ＜0．25 | ＜0．20 |  |  | ＜0．20 | ${ }_{<0}^{<0.50}$ | ＜0．20 | ＜0．20 | ＜0．25 | ＜0．50 |  | ＜0．20 | ＜0．20 | ${ }_{<0}^{<0.50}<$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11／30／10 upp | 15 | $\underline{9.3}$ | $<0.50$ | ＜0．20 | ＜0．80 | $\stackrel{1.15}{ }$ | ＜0．50 | ＜0．50 | ＜1．0 | $<0.50$ | $<0.25$ | ＜0．20 | $<0.20$ | ＜0．25 | ＜0．20 | ＜0．50 | ＜0．20 | ＜0．20 | ＜0．25 | $<0.50$ | ＜0．50 | ＜0．20 | $<0.20$ | ＜0．50 | －－－ | $\cdots$ | $\cdots$ |  |  |  | $\cdots$ | $\cdots$ |
|  | 03／02／11 | 8.2 | 5.8 | $<0.50$ | ＜0．20 | 1.4 Jb | 1.8 Jb | ＜0．50 | ＜0．50 | ＜1．0 | ＜0．50 | ＜0．25 | ＜0．20 | $<0.20$ | ＜0．25 | ＜0．20 | ＜0．50 | ＜0．20 | ＜0．20 | ＜0．25 | $<0.50$ | ＜0．50 | ＜0．20 | ＜0．20 | ＜0．50 | －－－ | －－－ | －－－ | －－－ | －－－ |  | －－ | －－－ |
|  | 05／17／11 | 6.5 | 4.8 | $<0.50$ | ＜0．20 | 7.4 | 3.6 | ＜0．50 | $<0.50$ | $<1.0$ | ${ }^{20.50}$ | －0．25 | ＜0．20 | ${ }_{0}^{0.20}$ | ${ }^{0} 0.25$ | ＜0．20 | ＜0．50 | －0．20 | ${ }^{20.20}$ | ${ }^{<0.25}$ | $<0.50$ | $<0.50$ | －0．20 | ＜0．20 |  | －－ | －－－ | $\cdots$ | $\cdots$ |  |  | $\stackrel{-}{-}$ |  |
|  | 08／30／11 | 13 <br> 2.2 <br> 1 | ${ }^{0.58} \mathrm{~J} \mathrm{Jc}$ | ＜2．0 | ${ }_{\substack{0.31 \mathrm{Jc} \\<0.20}}^{\text {cos }}$ | ＜2．0 | $\frac{0.95}{0.61 \mathrm{Jc}}$ | －$<2.0$ | ${ }_{<0}^{<2.0}$ | ＜2．0 $<1.0$ | ＜2．50 | ${ }_{\text {coin }}^{22.0}$ | －2．0 | ＜0．20 | －2．00 | ${ }_{<0.20}^{<2.0}$ | ＜2．50 | ${ }_{\text {coicle }}^{\text {＜2．0 }}$ |  |  | ＜2．00 | ＜0．50 | ${ }_{\text {coin }}^{\text {＜2．0 }}$ | ${ }_{<0.20}^{<2.0}$ | ＜2．50 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 02／20／12 | $\frac{2}{15}$ | $\underline{2}$ | $<0.50$ | 0.91 Jc | 0.94 Jc | 1.4 Jc | $<0.50$ | ＜0．50 | $<1.0$ | $<0.50$ | ＜0．25 | ＜0．20 | ＜0．20 | ＜0．25 | ＜0．20 | $<0.50$ | $<0.20$ | ＜0．20 | ＜0．25 | $<0.50$ | ＜0．50 | $<0.20$ | $<0.20$ | $<0.50$ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 05／31／12 | $\cdots$ | $\cdots$ | $\cdots$ | －－ | － | － | －－ | $\cdots$ | － | － | － | $\cdots$ | － | －－ | － | －－ | －－－ | － | $\cdots$ | －－ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 11／26／12 | － | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | －－－ | －－－ |  |  |  | －－－ | $\cdots$ |
|  | 02／28／13 | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | 008／28／13 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | … | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ |  |  |  | $\cdots$ | －－－ | $\cdots$ |
|  | 11／13／3／ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－ | －－－ | －－ | －－ | －－－ | －－ | －－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－ | －－－ |
|  | 03／25／14 0512914 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | －－ | －－ | －－ | －－ | －－ | －－ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | －－ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | －－－ | －－－ |
|  | 08／28／14 | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | $\cdots$ | －－－ | －－－ | －－－ | － | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ | －－－ |
|  | － $11 / 2 / 2 / 4$ | $\cdots$ | $\cdots$ | －－ | －－－ | －－－ | －－－ | $\cdots$ | $\cdots$ | －－－ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | －－ | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | －－ | $\cdots$ | $\cdots$ | $\cdots$ |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 5 | 70 | 100 | 0.2 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | －－ | －－ | －－ | 700 | －－ | －－ | 100 | － | 800 | 480 | 480 | 2，000 | 0.01 | 2 | 0.005 | 0.1 | 0.015 | 0.002 | 0.05 | 0.05 |
|  |  | 0.5 | 7 | 20 | 0.02 | 0.5 | 0.6 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | －－ | －－ | $\cdots$ | 140 | －－ | －－ | 10 | $\cdots$ | 160 | 96 | 96 | 400 | 0.001 | 0.4 | 0.0005 | 0.01 | 0.0015 | 0.0002 | 0.01 | 0.01 |

$t=$ Detected below the Limit of Quantitation

$\mathrm{Ja}=$ Results reported betwee
Method Detection Limit（MDL）and
Limit of Quantitation（LOQ）are less certain than results at or above the LOQ． Note：The following compound was detected in $\mathrm{B52}$ during the Augus 30 ， 2011 sampling event：Chloromethane（ $0.62 \mathrm{gg} / \mathrm{L}, \mathrm{Jc})$
$b=$ Estimated value．Analye detected at a level less than the Repoing（RL）and greater than or equal to the Method
Detection Limit（MDL）．The use of this data should be aware that this data is of ilinited reliability．
Ic $=$ Result $i$ less than the $R$ L but greater than or equal to the MDL and the concentration is an approximate value．

Historical Groundwater Analytical Results
QuicFrez SFR Site - Fond du Lac, Wiscons
SCS Engineers Project \#25211406.63

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { 1atiles } \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  | 镸 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B52 | 07/22/99 12/12/01 03/07/02 | Prior to Well Construction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 03104104 | -- | $<0.4$ | <1 | $<0.84$ | $<0.97$ | $<1.4$ | $<1.2$ | $<1$ | $<1.3$ | $<1.3$ | $<0.96$ | $<1.4$ | $<1.9$ | $<1.7$ | $<1.4$ | $<1.2$ | $<1.4$ | $<1.2$ | $<0.84$ | ${ }^{1.4 \dagger}$ | $<1.1$ | $<0.9$ | $<0.95$ | $<1.7$ | $<0.62$ | $<1.4$ | $<0.66$ | $<1.2$ | $<1.4$ | $<1.5$ | <1.1 |  |
|  | 04/1404 $11 / 0206$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | $\stackrel{-}{-}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 12/14/06 | --- | --- | --- | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | $\cdots$ | $\cdots$ | --- | -- | --- | -- | -- | --- | -- | --- | -- | --- | --- | --- | --- | $\cdots$ |
|  | 0211307 $05 / 08107$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 11/02/07 | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- |  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- |  |
|  | 02/1408 050608 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 09/10/08 | --- | --- | --- | $\cdots$ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 01/1909 $08 / 05 / 09$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05/27/10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 08/25/10 $11 / 30 / 10$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -.. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ |
|  | 11/30/10 dup | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 03/22/11 | -- | -- | --- | -- | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | -- | --- | --- | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 08/30/11 | --- | $\cdots$ | --- | --- | --- | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | -11/09/11 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | --- | --- | --- | --- | --- | --- | --- |
|  | 05/3/12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ‥- | … | … | -..- | .-. | --- | --- | --- | $\cdots$ |
|  | 08/27/12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | (1) $\begin{aligned} & \text { 1/26612 } \\ & 02 / 28 / 13\end{aligned}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05/23/13 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/28/13 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 03/25/14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | $05 / 29 / 14$ $08 / 28 / 14$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | (11/25/14 | --- | $\cdots$ | $\cdots$ | --- | $\cdots$ | --- | --- | --- | --- | -- | -- | -- | -- |  | -- | --- | -- | --- | --- | --- | --- | --- |  | --- | -- | -.- | --- | -- | --- | -.- | -- | --- |
|  | 03/30/15 | --- | --- | --- | --- | --- | -- | --- | --- | --- | $\cdots$ | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- |  |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 1 | -- | -- | -- | -- | 3,000 | - | - | 0.2 | 0.2 | -- | $\cdots$ | 6 | -- | 0.2 | -- | -- | 600 | -- | 100 | -- | 400 | 400 | - | - | -- | $\cdots$ | 40 | - | 1 | $\cdots$ | 250 |
|  |  | 0.1 | - | - | , | - | 600 | - | - | 0.02 | 0.02 | $\cdots$ | $\cdots$ | 0.6 | - | 0.02 | $\cdots$ | $\cdots$ | 60 | - | 20 | - | 80 | 80 | - | - | $\cdots$ | $\cdots$ | 8 | $\cdots$ | 0.1 | $\cdots$ | 50 |

$t=$ Detected below the Limit of Quantitation
$t=$ Detected below the Limit of
$=$ =Not Tested $/$ Not Required

$\dagger=$ Detected below the Limit of Quantitation
$=$ Not Tested $/$ Not Required
(he Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOO
for Toluene and Xylenes.
The previous standards were Toluene $1,000 \mathrm{ES} / 200$ PAL; Xylenes $10,000 \mathrm{ES} / 1,000 \mathrm{PAL}$

Historical Groundwater Analytical Results
QuicFrez SFR Site - Fond du Lac, Wiscons
SCS Engineers Project \#25211406.63

| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \frac{0}{0} \\ & \stackrel{\text { un}}{0} \\ & \text { io } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  | 亳 |  |  |  |  |  |  | $\stackrel{\text { ¢ }}{\substack{\text { ¢ }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Basement Sump | 07/22/99 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | --- | --. | --- |  |  |  |  | --- |  | --- |  | --- |  | --- |  |  |
|  | 121/12011 | --- | --- | -- | -- | --- | -- | --- | --- | --- | -- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- |  | --- | --- | --- | --- | --- | --- | --- | - | -- | --- |
|  | $03107 / 02$ 0661002 0 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 01/12/104 | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -.. | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ |
|  | $03 / 10404$ $04 / 1 / 104$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | $\cdots$ | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | --- | $\cdots$ | --- | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 11102/06 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | $\cdots$ | --- | … | $\cdots$ | --- | $\cdots$ | --- | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | --- | --- |
|  | 12/14/06 | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- |
|  | 0211307 050807 0 | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\stackrel{-}{-.}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 1102/07 | --- | --. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ‥- |
|  | 02/14/08 050608 | $\cdots$ | --- | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | -- | $\cdots$ | -- | --- |
|  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | $01 / 19199$ 080509 | --- | --- | $\cdots$ | --- | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | - | --- | -- | --- | -- | -- | -- | -- |
|  | 08/05109 | --- | $\stackrel{-}{-.}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{-.}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ |
|  | 08/25/10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ${ }^{11 / 30 / 10}$ | --- | --- | --- | -- | --- | --- | --- | --- | -- | $\cdots$ | --- | --- | -- | -- | $\cdots$ | $\cdots$ | --- | --- | --- | -- | --- | -- | --- | --- | --- | -- | $\cdots$ | --- | --- | --- | -- | --- |
|  | -0302011 | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08/30/11 | --- | $\cdots$ | $\cdots$ | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- |
|  | 11/09/11 02/20/12 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 05/31/12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 08/27712 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ |  | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 02/28/13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- |
|  | 05/23/13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | $08 / 28813$ $11 / 13 / 13$ | $\cdots$ | $\stackrel{-}{-.-}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{-.-}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{--}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-}{-.-}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 03/25/4 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | $05 / 29914$ 0812814 | --- | $\cdots$ | -- | -- | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | -- | -- | -- | --- | -- | -- | --- | -- | -- | $\cdots$ | $\cdots$ | -- | --- |
|  | 11/25/14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |  | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 03/30/15 | -- | --- | --- | --- | --- | --- | -- | --- | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- | --- | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | -- |  |
| NR 140 Enforcement Standard NR 140 Preventive Action Limit |  | 1 | -- | -- | $\cdots$ | - | 3,000 | -- | $\cdots$ | 0.2 | 0.2 | -- | - | 6 | - |  | -- | $\cdots$ | 600 | -- | 100 | -- | 400 | 400 | -- | $\cdots$ | -- | $\cdots$ | 40 | $\cdots$ | 1 |  | 250 |
|  |  | 0.1 | , | -- | $\cdots$ | -- | 600 | $\cdots$ | - | 0.02 | 0.02 | $\cdots$ | $\cdots$ | 0.6 | $\cdots$ | 0.02 | , | -- | 60 | -- | 20 | - | 80 | 80 | -- | , | -- | -- | 8 | - | 0.1 | -- | 50 |

$\dagger=$ Detected below the Limit of Quantitation
-- Not Tested $/$ Not Required
NOTES:
All data befor $5 / 26 / 2010$ supplied to SCS Engineers by the WDNF.
SCS Engineers will only ypdate and check data a ter $5 / 26 / 2010$.
Created by:
Last revision by:
be $\qquad$ Date: Proter
Last revision by:
Checked by: $\qquad$ Date: $\frac{416162015}{\text { Date: }} 4232(2015$



A-01- - High concentration of non-target analyte present.
$B=$ Analyte was detected in the associated Method Blank.
$\mathrm{Ba}=$ Compound was found in the bonaciated Math sample
$\mathrm{ET}=$ Matrix inereference in in
$J=$ Analyte detectitd at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated

$\mathrm{Jb}=$ Estimated value. Analyte detected at a level less than the Reporting Limit (RLL and greater than or equal tot the
$\mathrm{Jc}=$ Result tis less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& \& \multicolumn{3}{|c|}{Major Chlorinated VOC's} \& \multicolumn{15}{|c|}{Natural Attenuation Analytic Parameters \(\quad\) Field Paramete} \& \multirow[t]{2}{*}{} \& \multirow[b]{2}{*}{Date} \& \multicolumn{3}{|l|}{Major Chlorinated VoC's} \& \multicolumn{9}{|c|}{Natural Attenuation Analytic Parameiers} \& \multicolumn{6}{|c|}{amele} \\
\hline Well \& Date \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \& \& \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \\
\hline MW1A \& - \& \(\frac{1.36}{120}\) \& \begin{tabular}{l} 
4.33 \\
\hline \(15+\) \\
\hline 1
\end{tabular} \& \(\begin{array}{r}3.4 \\ \\ \hline 23 \\ \hline 2\end{array}\) \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& MW2 \& 0722099
1211201 \& \(\stackrel{4.5}{20.36}\) \& \(\frac{19.7}{13}\) \& 7.28

21 \& \& \& \& \& $\cdots$ \& \& \& \& \& \& $\cdots$ \& -- \& $\cdots$ \& -- \& <br>
\hline \& ${ }_{\substack{\text { a } \\ \text { 03121201 } \\ 0302}}$ \& - $\begin{gathered}120 \\ 2,300\end{gathered}$ \& $\stackrel{15 t}{25.0}$ \& <2.3 \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& -- \& -- \& $\cdots$ \& -- \& -- \& \& $\stackrel{-78}{-78}$ \& 8.77 \& \& $\stackrel{-7}{4}$ \& ${ }_{735.54}$ \& \& (121201 \& - \& $\frac{13}{12}$ \& 21
16 \& \& \& \& \& \& \& \& \& \& -..38 \& -68 \& 7.76 \& 902 \& $\stackrel{-1}{45.2}$ \& $\stackrel{-77.56}{ }$ <br>
\hline \& 06611002 \& ${ }_{17}$ \& 0.87 \& $<0.16$ \& -- \& \& -- \& -- \& -- \& \& -- \& -- \& --- \& 0.29 \& 192 \& 7.27 \& 728 \& \& 739.42 \& \& 066/10,02 \& 13 \& $\underline{29}$ \& 8.6 \& \& -- \& \& \& \& \& \& \& \& 2.22 \& 200 \& 6.77 \& 1,351 \& 51.6 \& ${ }_{750.64}^{74.56}$ <br>
\hline \& 011/204 \& 4.1 \& 7.5 \& 1 \& --- \& -- \& -- \& -- \& -- \& -- \& -- \& -- \& --- \& \& \& \& \& \& 743.80 \& \& ${ }^{0} 01 / 11104$ \& 1.4 \& 8.3 \& 17 \& - \& -- \& \& \& --- \& \& --- \& -- \& -- \& 0.22 \& -50 \& 7.28 \& 706 \& 42.1 \& 748.95 <br>

\hline \& ${ }_{0}^{03 / 2304} 0$ \& 3.1 \& 6.8 \& ${ }_{0}$. \& $\stackrel{-}{34}$ \& 1.2 \& $\stackrel{\square}{<1}$ \& $\cdots$ \& 3.17 \& $\stackrel{-15}{ }$ \& 88 \& $\cdots$ \& 1.0 \& \& \& \& \& \& | 738.83 |
| :--- |
| 7419 | \& \&  \& 2.2 \& 6.3 \& $\cdots$ \& 530 \& $\stackrel{\square}{<1}$ \& <1 \& --- \& 10.1 \& $<0.03$ \& 578 \& 0.931 \& 4.5 \& ${ }_{0}^{0.10} 0$ \& ${ }_{-208.2}^{-212.7}$ \& ${ }_{8.12} 7.93$ \& ${ }^{2,510} 4$ \& 43.6

41.6 \& | 750.45 |
| :--- |
| 749.57 | <br>

\hline \& 10/30006 \& ${ }^{\frac{3}{0.71+}}$ \& ${ }^{2.02+}$ \& ${ }_{0}^{0.39+}$ \& 600 \& $<1$ \& 11 \& 73.5 \& 9400 \& <0.03 \& 59.9 \& 0.048 \& ${ }^{0.064+}$ \& \& \& \& \& \& ${ }^{735.85}$ \& \& ${ }^{1013 / 3006}$ \& $\frac{2.9 t}{0.9}$ \& 8.5 \& 25.8 \& 2,100 \& 4.6 \& 11 \& 56.3 \& 15,000 \& $<0.03$ \& 363 \& 0.67 \& $<0.032$ \& 0.00 \& -148 \& 7.06 \& 2,350 \& 54.0 \& 748.83 <br>
\hline \& 12141306
021307 \& $\frac{0.77}{1.51}$ \& $1.58 \dagger$
$1.93 \dagger$
1.5 \& ${ }_{0}^{0.44 \dagger}$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& -- \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& 739.75

746.22 \& \& \begin{tabular}{l}
$12113 / 09$ <br>
$02 / 13 / 10$ <br>
\hline

 \& $\frac{1.46}{1.04 t}$ \& $\frac{7.2}{7.9}$ \& 

18.2 <br>
16.8 <br>
\hline 18
\end{tabular} \& $\cdots$ \& -- \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& -- \& - $\begin{aligned} & -127 \\ & -150\end{aligned}$ \& ${ }_{7.8}^{6.82}$ \& 2,350

2,540 \& 52.1

41.9 \& | 749.22 |
| :--- |
| 788.62 | <br>

\hline \& 05070707 \& $\frac{1}{1.06 t}$ \& ${ }_{1.57 \dagger}^{1.59}$ \& ${ }_{0}^{0.444}$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& \& $\cdots$ \& \& \& --- \& | 746.22 |
| :--- |
| 740.40 | \& \& - \&  \& $\frac{7}{10.4}$ \& ${ }_{25.7}^{16.8}$ \& $\cdots$ \& $\cdots$ \& \& \& \& \& \& $\cdots$ \& $\cdots$ \& 0.42 \& -150

-141 \& ${ }_{6.78}^{7.3}$ \& 2,3600 \& 48.9 \& | 748.62 |
| :--- |
| 799.47 | <br>

\hline \& ${ }^{1110107}$ \& $\frac{0.674}{}$ \& ${ }^{00.68}$ \& 0.22 \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& \& $\cdots$ \& \& $\cdots$ \& \& \& \& \& \& 739.40 \& \& \& $\frac{0.85 t}{1.45}$ \& $\frac{25.5}{4 .}$ \& 138 \& \& -- \& \& $\cdots$ \& \& \& \& $\cdots$ \& $\cdots$ \& 0.90 \& ${ }_{-117}^{-17}$ \& 6.02 \& 1,936 \& \& 748.65 <br>

\hline \& ( $\begin{aligned} & 02121208 \\ & 05060108\end{aligned}$ \& $\underset{\sim}{20.06}$ \& 0.87¢ \& - \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& | 740.72 |
| :--- |
| 737.50 | \& \& 02121208

0500608 \& $\stackrel{1.49}{1.73 t}$ \& $\frac{47}{26}$ \& 24.8
19.4
17 \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& \& $\cdots$ \& $\cdots$ \& $\cdots$ \& 1.15 \& ${ }_{-211.1}^{-228}$ \& ${ }_{7}^{7.07}$ \& 1,736
1,694
1, \& 45.3

48.5 \& | 749.05 |
| :--- |
| 749.52 | <br>

\hline \& ${ }^{09109908}$ \& ${ }^{168}$ \& 12.6 \& <0.2 \& \& \& \& -- \& \& -- \& \& --- \& --- \& \& \& \& \& \& ${ }^{741.83}$ \& \& ${ }^{0910908}$ \& $\frac{0.96 t}{0.05}$ \& \& 66 \& - \& -- \& \& $\cdots$ \& \& \& -- \& -- \& -- \& 0.29 \& -310.2 \& 7.03 \& 1,645 \& 59.7 \& 748.50 <br>
\hline \& - $\begin{aligned} & 01 / 191909 \\ & 0811109\end{aligned}$ \& - $\begin{gathered}<0.47 \\ <0.39\end{gathered}$ \& $2044
c2068$ \& <0.61 \& $\stackrel{-7}{89}$ \& $\stackrel{\text {-1.0才 }}{ }$ \& $\cdots$ \& 2.9 \& $\stackrel{-17}{\square}$ \& $<0.1$ \& $\stackrel{\square}{42}$ \& - \& $\stackrel{.-9+}{0.09}$ \& \& -392 \& \& \& \& ${ }^{739.50} 7$ \& \& 01/19099

08060909 \& $\frac{1.32 t}{0.56 t}$ \& $\frac{22.4}{11.5}$ \& | 17 |
| :--- |
| $<0.61$ | \& 2380 \& <5 \& 16.3 \& ${ }^{3}$ \& 1.3 \& $\stackrel{-1}{<0.1}$ \& 61 \& ${ }_{0} . .517$ \& \& 0.6

0 \& ${ }_{\text {- }}^{\text {-433.7 }}$ \& ${ }_{7.26}^{6.8}$ \& 1401
1381 \& 48.9

57.8 \& | 748.75 |
| :--- |
| 788.10 | <br>

\hline \& 05/26/10 \& ${ }_{\substack{20.20}}^{\text {<0.29 }}$ \& ${ }_{<0}^{0.50}$ \& <0.20 \& ${ }_{591}^{897}$ \& <10.0 \& -10.0 \& 2.9 \& 4.95 \& <0.1 \& ${ }_{9.1}^{42} \mathrm{Ja}$ \& Oosat \& ${ }_{0}^{0.091 ~ J a ~}$ \& ${ }_{5.83}^{0.18}$ \& -964 \& 1.49
7.9
7
7 \& 244 \& 76.1 \& 756.70 \& \& 080699
$051 / 2610$ \& 1.4.Jat P -HS \& \&  \& ${ }_{2040}^{2380}$ \& ${ }_{51}$ \& <10.0 \& ${ }_{56}^{33}$ \& 6.75 \& \& 80 \& 0.57 \& ${ }_{0.91}^{2.52}$ Ja \& 0.5 \& -363.5 \& 8.45 \& 905 \& 54.32 \& 756.93 <br>
\hline \& - \& $<0.20$ \& $<0.50$ \& $<0.20$ \& 1,020 \& $<14.0$ \& <0.11 \& 2.0 \& 5.15 \& -- \& 9.0 \& -- \& 0.18 Ja \& 4.2 \& -83.1 \& ${ }_{7.81}^{7.81}$ \& ${ }_{310}^{725}$ \& \& 7444.05 \& \& -081259 \&  \& ${ }_{54}^{17}$ \& ${ }_{15}^{32}$ \& 5,35 \& 34.4 \& \& \& 72.5 \& .-. \& 16 \& -- \& 0.97 Ja \& 2.0 \& ${ }_{-1935}^{-225}$ \& ${ }_{8.07}^{8.15}$ \& 725 \& 59.9 \& 748.55
747.96 <br>
\hline \& 03/01/ \& \& \& \& \& \& \& \& \& \& \& \& \& 3.5 \& -99.9 \& 7.75 \& \& 49.46 \& 748.21 \& \& ${ }^{03301}$ \& Blocked b \& by snow \& \& \& \& \& \& \& \& \& \& \& \& cked b \& chesth \& \& \& <br>
\hline \& 05/16/11 \& $<0.20$ \& <0.50 \& $<0.20$ \& 20.4 \& 0.225 J \& 0.05 \& 3.1 \& 3.72 \& -- \& 55 \& -- \& ${ }^{0.329}$ \& 4.5 \& ${ }^{-80.8}$ \& 8.25 \& 325 \& \& 745.30 \& \& ${ }^{051 / 6 / 11}$ \& $\frac{1.2 \mathrm{Jb}}{1.1}$ \& $\frac{8.2}{34}$ \& \& 2,130 \& 45.6 \& 5.23 \& 94 \& 6.5 ET \& - \& 17 \& -- \& 0.982 \& ${ }^{0.5}$ \& ${ }^{-247.3}$ \& 7.33 \& 1040 \& 45.4 \& 749.46 <br>
\hline \& 083811

1108 \& $<0.2$ \& <0.50 \& $<0.20$ \& 942 \& 4.36 \& 0.50 \& 3.4 \& 4.27 \& -- \& 21 B \& -- \& 0.136 \& ${ }^{5} 5.5$ \& ${ }_{\text {-104.9 }}^{-53.7}$ \& ${ }^{8.5}$ \& ${ }_{2}^{500}$ \& ${ }^{64.04}$ \& | 744.12 |
| :--- |
| 74.55 | \& \& 08130

1108 \& $\frac{1.150}{1.1 \mathrm{Jc}}$ \& ${ }_{1.2}^{3.4}$ \& 18 \& 3,290 \& 11.4 \& 0.779 \& 69 B \& 22.4 t \& \& 45 B \& \& 1.07 \& 5.28
3.6 \& ${ }_{-212}^{-212}$ \& ${ }_{6.87}^{7.34}$ \& 378 \& 594.42 \& 778.52 <br>
\hline \& 02120/12 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& ${ }^{742.75}$ \& \& 0272011 \& $\underline{2.0}$ \& 0.64 JC \& 0.95 J \& \& -- \& --- \& -- \& -- \& \& \& $\cdots$ \& $\cdots$ \& 3.5 \& -128. \& 7.46 \& 1180 \& 43.70 \& 748.48 <br>

\hline \& ${ }_{0}^{05}$ \& \& -- \& $\cdots$ \& $\cdots$ \& -- \& $\cdots$ \& - \& \& \& $\cdots$ \& $\cdots$ \& --- \& \& $\cdots$ \& $\cdots$ \& --. \& -.. \& | 743.54 |
| :--- |
| 742.87 | \& \& | 0531712 |
| :--- |
| $0827 / 12$ | \& $\frac{1.3}{71}$ \& $\frac{7.1}{210}$ \& $<0.10$

$<0.20$

$<0$ \& \& $\cdots$ \& \& $\cdots$ \& \& \& \& $\cdots$ \& $\cdots$ \& | 3.0 |
| :--- |
| 2.5 | \& ${ }_{\text {- }}^{\text {-121. }} 1$ \& ${ }_{7}^{7.53}$ \& ${ }_{920}^{890}$ \& | 53.42 |
| :--- |
| 54.86 | \& ${ }^{748.82} 7$ <br>


\hline \& 11/26/ \& $<0.19$ \& <0.1 \& <0.10 \& 1,500 \& <25 \& <26 \& 4.3 B \& 6.2 \& -- \& 8.6 \& -- \& 0.13 Jc \& 7.5 \& 73.9 \& 7.60 \& 221 \& 54.68 \& | 744.37 |
| :--- |
| 743 | \& \& 11126/1/ \& ${ }^{3.3}$ \& 4.2 \& <0.10 \& -- \& -- \& -- \& --- \& $\cdots$ \& -- \& \& $\cdots$ \& $\cdots$ \& ${ }_{3.0}^{2.5}$ \& -101.1 \& 7.73 \& 800 \& 54.32 \& ${ }^{746.93}$ <br>

\hline \& 0 \& --- \& -- \& \& -.. \& -- \& $\cdots$ \& $\cdots$ \& -- \& \& $\cdots$ \& $\cdots$ \& \& -- \& \& --- \& $\cdots$ \& --- \& 744.93
744.41 \& \& 0222
0512 \& \& - ${ }^{\text {ied }}$ \& \& \& \& \& \& \& \& \& \& \& 2.7 \& -133.7 \& 6.98 \& 800 \& 51.98 \& <br>
\hline \& 08/28/13 \& \& \& -- \& --. \& -- \& \& --- \& $\cdots$ \& - \& -- \& $\cdots$ \& - \& - \& - \& --. \& \& \& 745.18 \& \& 0812813 \& 200 \& 190 \& 9.5 \& \& \& \& - \& -- \& -- \& \& -- \& -- \& 4.28 \& -144.3 \& 6.70 \& 1201 \& 61.52 \& 747.25 <br>
\hline \& 111 \& <0.19 \& <0.12 \& <0.10 \& 500 \& -75 \& $<75$ \& 4.1 \& ${ }^{4.8}$ \& $\cdots$ \& 19 \& -- \& $\stackrel{0.20 \mathrm{Ba}}{-}$ \& $\stackrel{6.0}{\square}$ \& ${ }^{23.7}$ \& $\stackrel{7.70}{ }$ \& $\stackrel{300}{ }$ \& 53.60 \& 744.50
750.71 \& \& (11/3, ${ }_{0}^{11 / 25}$ \& \& $\stackrel{7.0}{ }$ \& 18 \& $\cdots$ \& $\cdots$ \& - \& \& \& \& \& $\cdots$ \& $\cdots$ \& 2.0 \& ${ }^{-113}$ \& \& 65 \& 53.24 \& 747.53 <br>
\hline \& - ${ }^{\text {05/29/14 }}$ \& -- \& -- \& \& -- \& --- \& --- \& -- \& -- \& -- \& \& -- \& \& $\cdots$ \& -- \& --- \& -- \& $\cdots$ \& ${ }^{746.60}$ \& \& 05129/14 \& \& , 16 \& ${ }_{22}$ \& -- \& -- \& \& \& \& \& -- \& $\cdots$ \& $\cdots$ \& 1.9 \& -137.7 \& 7.95 \& 1000 \& 5.78 \& 748.51 <br>
\hline \& +1 \& $\bigcirc$ \& $\bigcirc$ \& $\bigcirc$ \& 250 \& 1.75 Jc \& $<1.5$ \& 4.6 \& $\stackrel{-}{4.5}$ \& -- \& 71 \& -- \& $\stackrel{0}{0.20}$ \& 3.14 \& \& 7.71 \& $\stackrel{-1}{525}$ \& 54.14 \& 745.46
74.50 \& \& 082881/4 \& 45
7.4 \& ${ }_{5}^{25}$ \& 13
$<0.10$ \& - \& -- \& - \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& 1.1
1.48 \& -146.3 \& 7.10 \& ${ }_{\substack{890 \\ 1840}}$ \& 54.86
40.64 \& 747.80
747.93 <br>

\hline \& 03/ \& \& \& -- \& --- \& \& \& -- \& \& \& \& \& \& \& \& \& \& \& 749.15 \& \& $$
\left|\begin{array}{c}
11 / 25514+\text { pup } \\
03 / 30 / 15
\end{array}\right|
$$ \& 7.4

38 \& $$
\begin{aligned}
& 5.1 \\
& \hline 12 \\
& 12
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& \text { colv } \\
& 0.63
\end{aligned}
$$

\] \& $\cdots$ \& $\cdots$ \& \& \& \& \& \& -- \& $\cdots$ \& | 1.148 |
| :--- |
| 1.79 | \& - 146.3

-190.7 \& | 7.10 |
| :--- |
| 7.28 | \& \[

$$
\begin{aligned}
& 1040 \\
& \hline 18240 \\
& 2526
\end{aligned}
$$
\] \& 49.64

40.80 \& | 747.93 |
| :--- |
| 748.62 | <br>

\hline mista \& \& 5 \& 70 \& 0.2 \& -- \& - \& - \& ${ }^{250}$ \& - \& ${ }^{10}$ \& ${ }^{250}$ \& 0.05 \& ${ }^{0.3}$ \& -- \& - \& - \& - \& - \& - \& \& amara \& 5 \& 70 \& 0.2 \& - \& - \& - \& ${ }^{250}$ \& - \& ${ }^{10}$ \& 250 \& 0.05 \& 0.3 \& \& - \& - \& \& \& - <br>
\hline  \& \& 0.5 \& \& 0.02 \& \& ment \& \& \& 20 \& $\stackrel{2}{<1}$ \& \& \& \& $<1$ \& <-100 \& 5-9 \& BG \& \& \& \& Ster \& \& \& \& \& \& \& \& \& $\stackrel{2}{<1}$ \& \& $\frac{0.055}{\text { BG }}$ \& $\frac{0.15}{3 B 6}$ \& \& c-100 \& 5 \& >BG \& 0.2 \& <br>
\hline ot 1 \& Reauired \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& Atenuation \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline
\end{tabular}

A-01- - High concentration of non-target analyte present.
$B=$ Analyte was detected in the associated Method Blank.
$\mathrm{B}=$ Analytive was detectied in the associated Method
Ba = Compound was ound in the blank and sample.
$\mathrm{ET}=$ Mativine
$J=$ Analyt detected at a level less than the Reporting Limit (RL) and greater hian or equat to the Method Detecion Limit (MDL). Concentraions W .



| Well | Date | Major Chorinated VOC's |  |  | Natural Attenuation Analytic Paramelers |  |  |  |  |  |  |  |  | Field Parameters |  |  |  |  |  |  |  | Major Chorinated VOC's |  |  | Natural Attenuation Analytic Parameiers |  |  |  |  |  |  |  |  | Id Parameters |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Well | Date |  |  | $\begin{aligned} & \text { 흠 } \\ & \text { o. } \\ & \text { 흔 } \\ & \text { 흐 } \\ & \text { 를 } \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  | $\qquad$ |  |  |
| мw3 |  | 2.48 1.9 0.376 |  |  | $\cdots$ |  |  |  |  |  |  |  |  | ---$\cdots$ |  |  |  |  |  | MW4A |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |
|  |  | Well Destroyed During BuildingDemolition |  |  | Well Destroyed During Building Demolition |  |  |  |  |  |  |  |  | Well Destroyed During Building Demolition |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -84 | 9.33 |  |  |  |
|  |  |  |  |  |  | 0661002 | 140,000 | 1100 | ${ }_{100+}^{200}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  |  |  |  |  | $\cdots$ | $\cdots$ | $\cdots$ |  |  | ${ }_{1.46}^{2.46}$ | 99 | 7.43 | 525 | 48.5 | 731.48 <br> 734.46 |
|  |  |  |  |  |  | 01/1304 |  | 8000 | <220 |  |  | -- | -- |  |  |  |  |  |  | -- | -- | - | - | --- | 0.24 | -73 | 7.24 | 5,726 | 50.1 | ${ }_{7}^{735.35}$ |
|  |  |  |  |  |  | 0310304 041504 0 |  |  | $\stackrel{-20}{ }$ | <1 | $\stackrel{-}{\square}$ | $\stackrel{-}{\square}$ | $\cdots$ |  |  |  |  |  |  | 4.49 | -0.03 | 59 | $\bigcirc$ | 0.0 |  | -192.2 -149.4 | ${ }_{8.11}^{8.85}$ | 1,990 <br> 4,126 | 49.5 49.9 | 733.47 <br> 73.82 |
|  |  |  |  |  |  | - 10 1/3006 | ${ }_{13,600}^{26}$ | ${ }_{5}^{6}, 000$ | <340 | 5.5 | ${ }_{2.8 \dagger}^{2}$ | 5.9 | 97.8 |  |  |  |  |  |  | 29,000 | ${ }_{<0}$ | 0.6 | ${ }_{0} 0.02$ | 0.1 | , | --. | $\stackrel{\text { ®.1. }}{ }$ | $\ldots$ | --- | 733.82 <br> 799.11 |
|  |  |  |  |  |  | ${ }^{1211306}$ | 3,900 11900 | 7,500 | ${ }_{2}^{21.54}$ | -- | - | -- | -- |  |  |  |  |  |  | -- | -- | -- | --- | -- | -- | --- | --- | -- | -- | 759.19 <br> 75785 |
|  |  |  |  |  |  | 05/07/107 |  | 5,800 <br> 10200 | ${ }^{166}$ 14t | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  |  |  |  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | 757.85 752.83 |
|  |  |  |  |  |  | 11/0107 | 4,900 | 2,500 | $60+$ | -- | -- | -- |  |  |  |  |  |  |  | -- | --- | -- | --- | --- | 2.70 | - 52 | 8.55 | 222 | 126.9 | 750.69 |
|  |  |  |  |  |  | 0211208 |  |  |  | -- | -- | --- |  |  |  |  |  |  |  | -- | $\cdots$ | -- | $\cdots$ | --- | 2.95 | -69 | 8.21 | 382 | 129.9 | 746.89 <br> 742.96 |
|  |  |  |  |  |  | - |  |  | ${ }_{8.2}^{20}$ | $\cdots$ | $\cdots$ | $\cdots$ | --- |  |  |  |  |  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{2.40}{-}$ | -198.4 | ${ }_{8}^{8.40}$ | ${ }_{245}^{304}$ | 127.8 133.5 1 | ${ }^{742.96}$ |
|  |  |  |  |  |  | -01/19999 | ${ }^{2,060}$ | 3,300 | 4.2ヶ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  |  |  |  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 1.76 | -205.4 | 8.40 | ${ }_{242}$ | 1355.4 | 740.64 |
|  |  |  |  |  |  | - 0806096 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | $08 / 28 / 10$ <br> $11 / 29 / 10$ | Well Destroyed |  |  | Well Destroyed |  |  |  |  |  |  |  |  | Well Destroyed |  |  |  |  |  |
|  |  |  |  |  |  | 0301911 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 08/3/11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | $11 / 0811$ 0220112 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 05/31/12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | -11/26/12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 0222813 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 11/12/13 0312514 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 05/29/4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 0828814 <br> $11 / 24 / 15$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 03/30/15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\cdots$ |  |  |  |  |  |  | 0.05 |  | $\cdots$ |  |  |  |  |  | Preventive Action Limit Requirements For Natural At |  |  |  |  |  |  |  |  |  |  |  |  |  | - |  | - |  |  |  |
|  |  | 0.5 | $\underline{ }$ | 0.02 |  |  |  |  |  |  |  |  |  |  | - | - | 125 | $\cdots$ | $\underline{2}$ | 125 | 0.025 | 0.15 | - | , |  |  | , | $\cdots$ |  |  | 0.5 | 7 | 0.02 |  |  | $\cdots$ | ${ }^{125}$ | 20 | $\underline{2}$ | ${ }^{125}$ | 0.025 | 0.15 | $\cdots$ | - | $\cdots$ | $\cdots$ | $\cdots$ |  |
| Preventive Action Limit <br> Requirements For Natural Attenuation |  |  |  |  |  |  |  |  |  |  |  |  |  | BG | asent | prosent | 886 | 20 | <1 |  |  |  | <1 | <-100 | 5-9 | >BG | 0.2 |  |  |  |  |  |  |  |  |  |  | $>20$ | <1 | BG | ${ }^{\text {BG }}$ | BG | 1 | -100 | 5-9 | BG | 0.2 |  |


A.01- High concentration of non-target analyte present.
$B=$ Analyte was detectede in the associated Method Bla
$\mathrm{Ba}=$ Compound was found in the blank and sampl
$J=$ Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated
certain than results at or above the LOO
$J \mathrm{~J}=$ Result $i$ s less than the RL but greater than or equal to the MDL and the concentration is an approximate value

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& \& \multicolumn{3}{|c|}{Major Chorinated VOC's} \& \multicolumn{15}{|c|}{Natural Attenuation Analytic Paramelers} \& \& \& \multicolumn{3}{|l|}{Major Chlorinated VOC's} \& \multicolumn{9}{|c|}{Natural Attenuation Analytic Parameiers} \& \multicolumn{6}{|c|}{Field Paramelers} \\
\hline Well \& Date \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \& Well \& Date \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \\
\hline \multirow[t]{25}{*}{\({ }^{\text {MWW5 }}\)} \& \multirow[t]{2}{*}{07/22/99 121201 03/07/02} \& \multicolumn{3}{|l|}{Prior to Well Construction} \& \multicolumn{9}{|c|}{Prior to Well Construction} \& \multicolumn{6}{|c|}{Prior to Well Construction} \& mwsb \& \multicolumn{4}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{l|l} 
07/22/99 \& \\
\cline { 2 - 2 } \(12 / 2 / 01\) \& \\
\(03 / 07 / 02\) \& Prior to Well Construction \\
\(06 / 10 / 02\) \& \\
\(01 / 12 / 04\) \&
\end{tabular}}} \& \multicolumn{9}{|c|}{\multirow[b]{2}{*}{Prior to Well Construction}} \& \multicolumn{6}{|c|}{\multirow{3}{*}{Prior to Well Construction}} \\
\hline \& \& \begin{tabular}{l}
22,000 \\
49,000 \\
\hline 200
\end{tabular} \&  \& \(\begin{array}{r}\text { [32 } \\ 170 \\ \hline 55\end{array}\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& --- \& \(\stackrel{-}{--}\) \& --- \& --- \& \(\cdots\) \& \(\cdots\) \& ( \(\begin{aligned} \& 10.7 \\ \& \\ \& 0.23\end{aligned}\) \& \({ }_{81}^{41}\) \& 8.36
7.11
7 \& \& \& 749.04
75.84
70.88
7 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& 01/1204
0310304 \& 20,200 \& 19,200 \& <55 \& \(\cdots\) \& \(\cdots\) \& -- \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& --- \& \(\cdots\) \& -- \& [1.19 \& -70 \& 7.38
8.92 \& \& 49.8
46.4 \& \begin{tabular}{l}
750.28 \\
750.60 \\
\hline
\end{tabular} \& \& ( \(\begin{aligned} \& 01 / 1204 \\ \& 030304 \\ \& 0304\end{aligned}\) \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& 0411504 \& 33,700 \& 16,800 \& \(<105\) \& 74 \& 7.4 \& 3.2 \& \(\cdots\) \& 9.21 \& \(<0.03\) \& 776 \& 0.069 \& 0.1 \& 1.57 \& -76.2 \& 8.17 \& 5,522 \& 46.5 \& 751.21 \& \& 0415504 \& 992 \& 239 \& \& \& \(<1\) \& \(<1\) \& \(\cdots\) \& 4.51 \& \(<0.02\) \& 123 \& \& 0.2 \& \({ }_{0}^{0.63}\) \& -174.2 \& \({ }_{8} 8.72\) \& 290 \& 50.0 \& 713.74 \\
\hline \& \(10 / 30\)
1213
1213 \& 34,000 \& \begin{tabular}{l}
8,500 \\
1,680 \\
\hline
\end{tabular} \& \(\begin{array}{r}85 \\ 85 \\ 8 \\ \hline\end{array}\) \& \({ }^{30}\) \& 6.5 \& \({ }_{58}\) \& 89.3 \& 10,000 \& \(<0.03\) \& 9.99 \& 0.54 \& \(<0.032\) \& 0.00 \& -73 \& 7.18 \& 1,830 \& 57.5 \& \({ }^{788.14}\) \& \& -10/30606 \& \({ }_{71} 100\) \& \({ }_{261}^{261}\) \& \& 5.1 \& 4.3 \& 18 \& 36.8 \& 38,000 \& \(<0.03\) \& 9.09 \& 0.2 \& 0.16 \& 0.00 \& -119 \& 7.46 \& 130 \& 51.8 \& 725.92 \\
\hline \& \begin{tabular}{l}
1221306 \\
0211307 \\
\hline 104
\end{tabular} \& 8,000
30,300 \& 16,800
25,700 \& \(\stackrel{885}{8120}\) \& \(\cdots\) \& -- \& -- \& -- \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& -- \& \(\cdots\) \& \(\cdots\) \& -127 \& 7.04 \& \({ }_{1,240}^{17}\) \& \({ }^{78.6}\) \& \({ }^{751.36}\) \& \& ( \begin{tabular}{|}
121213606 \\
0211307
\end{tabular} \& \({ }_{131}^{71}\) \& \({ }_{296}^{286}\) \& \({ }_{3.6+}^{3.6 \dagger}\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \& 28 \& 8.44 \& 1 \& 52.9 \& \({ }^{724.70} 7\) \\
\hline \& 0510707 \& 25,500 \& 32,000 \& 196 \& -- \& --- \& -- \& -- \& --- \& -- \& -- \& -- \& --- \& -- \& -269 \& 7.00 \& 1,540 \& 118.0 \& 751.75 \& \& 0510707 \& 106 \& 340 \& \({ }_{3.84}\) \& -- \& -- \& -- \& \(\cdots\) \& \& \& \(\cdots\) \& -- \& -- \& \({ }^{0.32}\) \& \({ }_{-}\) \& \({ }^{-14}\) \& -- \& 70.7 \& 732.59 \\
\hline \& l1/10107
02121208 \& li,800 \& 4,300
3,700 \& \begin{tabular}{l}
\(84+\) \\
\(<40\) \\
\hline
\end{tabular} \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& --- \& 0.40
0.71 \& -144
-176 \& \({ }_{7.61}^{7.34}\) \& \({ }_{947}^{981}\) \& 110.6
99.6 \& \begin{tabular}{l}
750.58 \\
750.20 \\
\hline
\end{tabular} \& \& ( \(\begin{aligned} \& \text { 11/10107 } \\ \& 0211208 \\ \& 0\end{aligned}\) \& 251
50 \& \({ }_{235}^{380}\) \& \({ }_{34}^{25}\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& -- \& \(\cdots\) \& \(\cdots\) \& 0.73 \& -229.4 \& \(\stackrel{7}{7}\) \& 576 \& 81.4 \& \begin{tabular}{l}
723.49 \\
726.67 \\
\hline
\end{tabular} \\
\hline \& 0506608 \& 3,200 \& 5,300 \& \(24 \dagger\) \& --- \& --- \& -- \& -- \& -- \& -- \& -- \& -- \& --- \& 0.37 \& 19 \& 6.91 \& 528 \& 85.5 \& 751.28 \& \& 050668 \& 60 \& 257 \& 71 \& -- \& -- \& - \& -- \& -- \& -- \& -- \& -- \& -- \& \({ }^{0.81}\) \& -187.8 \& 8.01 \& 443 \& 86.8 \& 715.74 \\
\hline \& 090,0908
\(01 / 1909\) \& coicheo \begin{tabular}{c}
6,300 \\
\hline
\end{tabular} \& 4,9900
3,700 \& -56. \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& O. \(\begin{aligned} \& 0.14 \\ \& 0.13\end{aligned}\) \& \({ }_{-388}{ }^{-194}\) \& \({ }_{7.71}^{7.51}\) \& \({ }_{929}^{979}\) \& 104.5
97.8 \& 751.20 \& \& (0909088 \& 100 \& 188
81 \& \({ }_{6.2}^{65}\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& --- \& \({ }_{0}^{0.38}\) \& \({ }_{-247}^{-248}\) \& 7.86
7.37 \& 514
486 \& \({ }_{84.7}^{89.4}\) \& \begin{tabular}{l}
715.07 \\
73.10 \\
\hline
\end{tabular} \\
\hline \& 86/2009 \& \({ }_{\text {2,160 }}\) \& 1,760 \& <30.5 \& 1830 \& 57.4 \& 349 \& \({ }^{680}\) \& 6 \& \(<0.1\) \& 42 \& 0.209 \& \(0.14 \dagger\) \& 0.19 \& -156.8 \& 7.54 \& 2536 \& 98.1 \& 749.03 \& \& 0806609 \& \& \& \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& -- \& \& - \& \& - \& 0.88 \& -123 \& 7.08 \& 529 \& \&  \\
\hline \& 5126120 \& \({ }_{\substack{5.6 \mathrm{Jaa} \\ 150}}\) \& 1,100
440 \& 550
300 \& 1,970 \& \(\stackrel{373}{ }\) \& \({ }^{23.0 \mathrm{~J}}\) \& \({ }^{490}\) \& 5.09 \& \(\cdots\) \& \(\stackrel{37}{7}\) \& \(\cdots\) \& \({ }^{0.38 \mathrm{Ja}}\) \& 0.0
0.5 \& \({ }_{\text {- }}^{-176.7}\) \& \({ }_{8.31}^{8.84}\) \& \begin{tabular}{l}
1887 \\
1275 \\
\hline
\end{tabular} \& \begin{tabular}{l}
67.64 \\
60.44 \\
\hline
\end{tabular} \& \begin{tabular}{l}
760.27 \\
750.66 \\
\hline
\end{tabular} \& \& 051266100 \& \& \& \& \(\cdots\) \& --- \& \(\cdots\) \& .-. \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& -- \& \(\cdots\) \& \& \& \& \& \& \begin{tabular}{l}
760.05 \\
73438 \\
\hline 185
\end{tabular} \\
\hline \& 11/29/10 \& 360 \& 790 \& 500 \& 3440 \& 349 \& 132 \& 580 \& 5.96 ET \& -- \& 23 \& -- \& 0.93 Ja \& 1.2 \& -131.7 \& 8.20 \& 995 \& 59.5 \& 749.78 \& \& 11/2910 \& \& ample \& \& -- \& -- \& -.- \& -.- \& --- \& \& -- \& -- \& --- \& \& Obs \& cted \& No S \& \& \begin{tabular}{l}
734.38 \\
\hline 75514 \\
7
\end{tabular} \\
\hline \& \({ }_{\substack{0 \\ 03 / 21011 \\ 0516 / 11}}\) \& \({ }_{\text {- } 61.20}\) \& \({ }_{0.660}^{200}\) \& 410
20 \& 5140 \& 567 \& 161 \& 410 \& 41.1 ET \& -- \& 2.9 Jb \& -- \& 14.1 N+A \& 2.0
0.0 \& \({ }_{-210.3}^{-150.3}\) \& 8.17 7 \& \begin{tabular}{l}
700 \\
1920 \\
\hline
\end{tabular} \& 52.34
54.86 \& \({ }^{751.29}\) \& \& \({ }^{0} 03011\) \& Kink \& No Sa \& \& \& \& \& \& \& \& \& \& \& \& Kinke \& d-No \& ample \& \& \begin{tabular}{l}
751.36 \\
751.34 \\
\hline
\end{tabular} \\
\hline \& 088/30/11 \& 9.1 \& 25 \& 2.1 \& \& - \& -- \& \& -- \& -- \& -- \& -- \& \& 3.6 \& -155.2 \& 7.43 \& 2154 \& 68.72 \& 750.77 \& \& 08/30/11 \& \& \& \& \& \& \& -- \& \& \& \& \& -- \& \& \& \& \& \& 751.21 \\
\hline \& 11/08/11 \& 27
57 \& \(\begin{array}{r}130 \\ 330 \\ \hline 30\end{array}\) \& 39
150
15 \& 6050 \& 1120 \& 90.1 \& \({ }^{620} \mathrm{~B}^{-1}\) \& 3.46 ET B \& \(\cdots\) \& 6.18 \& \(\cdots\) \& \({ }^{8.53}\) \& \({ }_{4}^{3.1}\) \& -99.6 \& 7.97 \& \begin{tabular}{|c}
1627 \\
170 \\
1 \\
1
\end{tabular} \& 48.02
5108 \& - 750.47 \& \& 1110811 \& 37 \& \& \& - \& -- \& - \& \(\cdots\) \& \& \& \& \& --- \& 30 \& --717 \& 8.05 \& --70 \& 51.8 \& 750.45
750.12
750 \\
\hline \& 05/31/12 \& 150 \& 330
370 \& \({ }_{340}^{150}\) \& \(\cdots\) \& \(\cdots\) \& --- \& -- \& --- \& --- \& -- \& -- \& \(\cdots\) \& \({ }_{2}^{4.5}\) \& \({ }_{\text {- }}^{\text {-14. }} 1\) \& 7.75 \& 1670 \& \({ }_{\text {56. }}^{56}\) \& \({ }^{7551.05}\) \& \& 05/31/12 \& \({ }^{37}\) \& \& \& \(\cdots\) \& -- \& -- \& -- \& -- \& \(\cdots\) \& - \& -- \& -- \& \& \& 8. \& \(\stackrel{-}{30}\) \& \& \begin{tabular}{l}
750.12 \\
751.24 \\
\hline
\end{tabular} \\
\hline \& 08127/ \& \({ }_{45}^{62}\) \& 300
300 \& \({ }_{8}^{5.1}\) \& 2.10 \& \(150 . \mathrm{Jc}\) \& -26 \& 620 B \& 4.5 \& \(\cdots\) \& 21 \& \(\cdots\) \& 7.5 \& 2.0
1.3 \& \({ }_{-164}^{\text {-171.1 }}\) \& \({ }_{7}^{7.50}\) \& \({ }_{2217}^{1310}\) \& 57.20
57.20 \& \begin{tabular}{l}
751.70 \\
751.07 \\
\hline
\end{tabular} \& \& 08127712
112612
1 \& \(\bigcirc\) \& 25 \& 5.6 \& 530 \& \(\bigcirc\) \& \(<26\) \& 22 \& 9.7 \& \(\cdots\) \& \(\ldots\) \& \(\cdots\) \& 051 \& 24 \& \(\cdots\) \& 783 \& 1070 \& 55 \& 751.08
750.91
7, \\
\hline \& 02281/13 \& 4,500 \& 10,000 \& \({ }_{350}\) \& \({ }^{\text {2, }}\) \& --. \& \(\stackrel{-}{-}\) \& - \& \(\stackrel{4.5}{-}\) \& \(\cdots\) \& \(\stackrel{21}{-1}\) \& \(\cdots\) \& \(\stackrel{7}{7}\) \& 5.2 \& -46.6 \& 7.52 \& 2,120 \& 48.20 \& 751.26 \& \& 02/28/13 \& \& \& \& -- \& \(\stackrel{-25}{-}\) \& \(\stackrel{\square}{-}\) \& \(\stackrel{-}{-}\) \& \& -- \& \(\underline{+140}\) \& \(\cdots\) \& \(\stackrel{0}{-}\) \& \(\stackrel{.}{2.4}\) \& \(\cdots\) \& 7.8 \& \(\cdots\) \& \& \begin{tabular}{l}
750.91 \\
751.28 \\
\hline
\end{tabular} \\
\hline \& 05 \& 280
93 \& 750

290 \& 290
43
48 \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& 3.0
0.73 \& -96.6 \& 7.49 \& 1,550 \& 51.26
6206 \& 752.25
750.93
7 \& \&  \& -- \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& \& $\cdots$ \& --- \& $\cdots$ \& \& $\cdots$ \& $\cdots$ \& \& -- \& 752.08
75125
751 <br>

\hline \& -08128/3 \& ${ }_{110}$ \& ${ }_{100}^{290}$ \& ${ }_{6.2}^{43}$ \& ${ }_{90}$ \& 32 \& $<1.5$ \& 210 \& 4.2 \& $\cdots$ \& 71 \& $\cdots$ \& ${ }_{3.7 \mathrm{Ba}}$ \& ${ }_{2} 20$ \& -151.0 \& 7.91 \& ${ }_{\text {l }}^{1,790}$ \& 53.78 \& ${ }^{751.39}$ \& \& - \& ${ }_{4}$ \& $\underline{66}$ \& 9.8 \& 110 \& 34 Jc \& $<15$ \& 10 \& 3.7 \& \& 14 \& \& 0.36 Ba \& 3.3 \& -101 \& 7.90 \& 970 \& 55.58 \& | 751.25 |
| :--- |
| 751.28 | <br>

\hline \& 03 \& Sample \& royed in \& ${ }_{710}$ \& \& $\cdots$ \& \& \& $\cdots$ \& $\cdots$ \& -- \& -- \& --- \& 3.50
20 \& -101.3 \& ${ }_{8}^{8.02}$ \& 700 \& 39.02

5432 \& | 751.84 |
| :--- |
| 751.68 | \& \& 03/25 \& -- \& $\cdots$ \& \& $\cdots$ \& -- \& -- \& -- \& \& \& \& \& \& \& \& \& \& \& 751.55 <br>

\hline \& - \& ${ }_{42}$ \& 1,200 \& 1,100 \& -- \& $\cdots$ \& $\stackrel{-}{-}$ \& $\cdots$ \& $\cdots$ \& -- \& $\cdots$ \& $\cdots$ \& -- \& ${ }_{\substack{2.20 \\ 3.1}}$ \& ${ }_{-131.3}^{-131.7}$ \& 8.98

8.30 \& $\xrightarrow{1,250}$| 1,170 |
| :--- | \& 54.32

55.04 \& \begin{tabular}{l}
751.68 <br>
751.42 <br>
\hline

 \& \& - \& \& - \& -- \& - \& $\cdots$ \& \& $\cdots$ \& - \& \& \& $\cdots$ \& \& \& -- \& -- \& -- \& $\cdots$ \& 

751.33 <br>
751.15
\end{tabular} <br>

\hline \& ${ }^{111 / 24 / 4}$ \& 300
120 \& 430
920 \& 180 \& 580 \& $\stackrel{99}{-9}$ \& ${ }^{60} \mathrm{Jc}$ \& 480 \& 4.4 \& -- \& 39 Ba \& -- \& 5.5 \& 3.71 \& -79.6 \& 6.67 \& 2,938 \& 52.52 \& ${ }^{751.45}$ \& \& 11/24/14 \& ${ }_{6}^{64}$ \& 52 \& 5.5 \& 300 \& 81 \& <15 \& 27 \& 7.0 \& -.- \& 150 Ba \& --- \& 0.22 \& 1.16 \& -249.5 \& 8.99 \& 665 \& 53.78 \& ${ }^{751.31}$ <br>
\hline \& 03/30/15 \& \& \& 670 \& \& \& \& \& \& -- \& \& \& \& \& -166.5 \& \& 1,652 \& 46.56 \& 75.76 \& \& $11 / 24 / 4$ Dup
$03 / 30 / 15$ \& 69 \& $\stackrel{54}{-}$ \& 5.6 \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& \& \& \& \& 1.16 \& -249.5 \& 8.99 \& $\stackrel{665}{--}$ \& 53.78 \& <br>
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Entorement Staratar}} \& 5 \& 70 \& 0.2 \& - \& - \& $\cdots$ \& ${ }^{250}$ \& $\cdots$ \& 10 \& 250 \& 0.05 \& 0.3 \& $\cdots$ \& - \& \& \& \& \& \multicolumn{2}{|l|}{Enforement Standard} \& 5 \& 70 \& 0.2 \& - \& - \& \& 250 \& - \& 10 \& ${ }^{250}$ \& 0.05 \& 0.3 \& \& - \& - \& - \& \& <br>
\hline \& \& 0.5 \& $\underline{7}$ \& 0.02 \& \& \& \& 125 \& \& $\underline{2}$ \& 125 \& 0.025 \& 0.15 \& \& T00 \& 5 \& 仡 \& 2 \& \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{}} \& 0.5 \& $\underline{7}$ \& 0.02 \& \& \& \& 125 \& \& ? \& 125 \& ${ }^{0.025}$ \& $\stackrel{0.15}{ }$ \& \& -100 \& 5 \& $\cdots$ \& $\cdots$ \& <br>
\hline \multicolumn{2}{|l|}{Requiremens For Natura Ateruation} \& \& \& \& \& \& \& \& 仡 \& \& \& \& \& \& <-100 \& \& \& . 2 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& < \& <-100 \& 5-9 \& > ${ }^{\text {ch }}$ \& O. \& <br>
\hline
\end{tabular}

$-=$ Not Tested Not Required $-=$ No Standard
$A-01-$ High concentration of non-target analyte present.




\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Well} \& \multirow[b]{2}{*}{Date} \& \multicolumn{3}{|l|}{Major Chorinated VOC's} \& \multicolumn{15}{|c|}{Natural Attenuation Analytic Paramelers $\quad$ Fild Paramete} \& \& \& \multicolumn{3}{|l|}{Major Chorinated VOC's} \& \multicolumn{9}{|c|}{Natural Attenuation Analytic Parameiers} \& \multicolumn{6}{|c|}{mete} <br>
\hline \& \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \& Well \& Date \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  <br>
\hline MW5A \& 0722999
121201 \& \multicolumn{3}{|l|}{} \& \multicolumn{9}{|l|}{} \& \multicolumn{6}{|l|}{} \& NW6 \&  \& \multicolumn{3}{|l|}{Prior to Well Construction} \& \multicolumn{9}{|l|}{} \& \multicolumn{6}{|l|}{} <br>
\hline \& 0307102 \& \multicolumn{18}{|l|}{\multirow[t]{30}{*}{}} \& \& \& ${ }^{4.3}$ \& $<0.11$ \& ${ }^{0.16}$ \& \multicolumn{9}{|c|}{$\stackrel{\text { Prior to Well Construction }}{\cdots}$} \& \multicolumn{6}{|l|}{} <br>
\hline \& 06/10,02 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 0661002 \& $\frac{3.6}{3.6}$ \& $<0.11$ \& ${ }^{20.16}$ \& \& \& \& \& -- \& \& \& \& \& ${ }_{0}^{0.51}$ \& ${ }^{221}$ \& ${ }^{6.88}$ \& 1,119
1,309 \& \& 749.91 <br>
\hline \& 011/204 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& - \& 3.6 \& <0.25 \& $<0.11$ \& -- \& - \& - \& $\cdots$ \& - \& - \& - \& - \& $\cdots$ \& 1.1 .37 \& ${ }_{739} 9$ \& ${ }^{6.90}$ \& 1,309 \& ${ }^{50.3}$ \& 749.51
750.15 <br>
\hline \& -04/1504 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& ${ }^{0} 04141404$ \& 3.3 \& $<0.29$ \& $<0.21$ \& 5.1 \& < \& <1 \& $\cdots$ \& 2.66 \& 2.29 \& 197 \& $<0.05$ \& 0.1 \& 2.40 \& -79.2 \& ${ }_{8.25}^{8.24}$ \& 4,162 \& ${ }_{45.3}^{4.6}$ \& 750.15
749.93 <br>
\hline \& 10/30006 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 10/30006 \& $\stackrel{3}{2.99}$ \& $<0.68$ \& <0.17 \& 5.5 \& $<1$ \& $<1$ \& 5.29 \& 2.5 \& -2.03 \& 64.9 \& 0.027 \& 0.26 \& 0.00 \& -131 \& 7.23 \& ${ }_{854}$ \& 54.8 \& 749.54 <br>
\hline \& 12131306
0211307
1 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& $121 / 1309$
021313

0 \& \& $\cdots$ \& $\cdots$ \& -- \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& -- \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& --- \& --- \& <br>
\hline \& 0507707 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 0507/07 \& \& -- \& -- \& \& $\cdots$ \& \& --- \& --- \& \& -- \& -- \& --- \& 0.26 \& -155 \& 6.79 \& 1,480 \& 47.8 \& 749.91
79.91 <br>

\hline \& $11101 / 07$ \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 11/01/17 \& \& \& \& \& \& \& $\cdots$ \& -- \& \& \& --- \& -- \& 1.40 \& -35 \& 5.3 \& 1,393 \& 58.2 \& | 749.43 |
| :--- |
| 7955 | <br>


\hline \& 0271208 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 02112 \& 28.5 \& $\underline{39}$ \& $<0.2$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& 0.98 \& -153 \& 6.97 \& 1,412 \& 48.9 \& | 744.55 |
| :--- |
| 7493 | <br>

\hline \& ${ }^{09} 090908$ \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 09090/ \& -- \& -- \& --- \& -- \& -- \& -- \& --- \& -- \& -- \& -- \& -- \& -- \& 0.90 \& -300 \& 6.96 \& 1,542 \& 54.8 \& 749.93
79.49 <br>
\hline \& 01/1909 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 01/19 \& \& -- \& --- \& -- \& \& -- \& -- \& --- \& \& --- \& \& \& \& \& \& \& \& 749.52 <br>

\hline \& 08066/9 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 0805 \& ${ }_{22}^{22.1}$ \& ${ }^{78}$ \& ${ }^{1.14+}$ \& ${ }_{6}^{6.8}$ \& $<1$ \& $<1$ \& 27 \& 4.9 \& 3.75 \& 60 \& 0.0591 \& ${ }^{0.86}$ \& 0.2 \& -410 \& 7.28 \& 1,556 \& 51.3 \& | 749.74 |
| :--- |
| 790.67 | <br>

\hline \& ${ }_{0} 0825110$ \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 0825 \& ${ }_{110}^{22}$ \& $\frac{35}{91}$ \& coick \& \& -10.0 \& -10.0 \& $\underline{100}$ \& 6.7 \& \& $\underline{190}$ \& $\cdots$ \& \& 2.0 \& ${ }_{-67.4}$ \& 7.39 \& 850 \& 59.72 \& 760.67
749.02 <br>
\hline \& 8 825/10 0up \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 11/29/1 \& 110 \& ${ }^{86}$ \& 1.2 Ja \& 232 \& $<14.0$ \& $<11.0$ \& 110 \& 32.5 \& \& 140 \& $\cdots$ \& 0.40 \& 3.0 \& 39.7 \& 7.50 \& 700 \& 61.7 \& 749.19 <br>
\hline \& (11/29910 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& - $0301 / 1$ \& 49

37 \& ${ }_{63}^{100}$ \& ${ }_{0}^{1.85 \mathrm{Jab}}$ \& 2.15 \& 0.251 Jb \& $<0.0569$ \& 250 \& 7.54 ET \& \& 140 \& \& 0.374 \& 3.0 \& ${ }_{-84.6}^{-57.3}$ \& 7.25 \& - \& 544.32 \& | 749.64 |
| :--- |
| 799.87 | <br>

\hline \& 03/01/11 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 088/30/11 \& 17 \& \& 0.34 Jc \& \& \& \& --- \& \& -- \& \& -- \& \& 2.64 \& -210 \& 7.48 \& 1,175 \& 60.8 \& 749.47 <br>
\hline \& - \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 11/0811
0212012 \& 20

25 \& ${ }_{79}^{83}$ \& ${ }_{0}^{6.84}$ \& 260 \& 0.541 \& 0.667 \& 54 B \& 4.38 ет ${ }^{\text {¢ }}$ \& -- \& ${ }^{66 \mathrm{~B}}$ \& $\cdots$ \& $\underline{0.225}$ \& \begin{tabular}{l}
3.5 <br>
2.7 <br>
\hline

 \& ${ }^{-159.3}$ \& 7.05 \& ${ }_{4} 525$ \& ${ }^{46.22}$ \& 

750.57 <br>
749.41 <br>
\hline
\end{tabular} <br>

\hline \& 5/16/11 dup \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 02120112 Dup \& ${ }_{23}^{25}$ \& 78 \& 1.15 sc \& --- \& \& -- \& \& \& \& \& -- \& \& 2.7 \& -193.3 \& 7.40 \& 425 \& 46.76 \& 749.41 <br>

\hline \& 08/30/11 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 05/31/12 \& 51 \& \& ${ }^{3.0}$ \& \& \& \& \& \& \& \& \& \& 2.0 \& $-211.7$ \& 7.74 \& 500 \& ${ }_{53}^{53.42}$ \& | 749.61 |
| :--- |
| 7994 | <br>

\hline \& .1108/11 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& -08/77/12 \& 31
19 \& 140
61 \& ${ }_{6.4}^{0.10}$ \& 97 \& -0.49 \& $<0.52$ \& 46 \& 18 \& \& 55 \& $\cdots$ \& 0.17 Jc \& 2.0
1.7 \& ${ }^{-181.1}$ \& 7.7.73 \& 600
810 \& 54.14

5.22 \& | 749.47 |
| :--- |
| 799.41 | <br>

\hline \& 02200/12 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 0228813 \& 41 \& 30 \& 0.49 Jc \& -- \& \& \& -- \& $\cdots$ \& \& $\stackrel{-}{-}$ \& $\cdots$ \& \& 4.1 \& -83.5 \& 7.21 \& 1,031 \& 47.66 \& 749.41
7954
7857 <br>
\hline \& 05/31/12 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 05/23/13 \& 51 \& \& 0.69 \& -- \& \& \& -- \& \& \& \& $\cdots$ \& --- \& 3.5 \& -97.7 \& 7.17 \& ${ }^{980}$ \& \& <br>
\hline \& -08/7712 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 08/28813
$11 / 12 / 13$ \& 38

23 \& $\begin{array}{r}97 \\ 21 \\ \hline 18\end{array}$ \& co. ${ }_{\text {coid }}$ \& 39 \& <7.5 \& <7.5 \& 42 \& 1.8 \& - \& 78 \& -- \& ${ }_{0} .72{ }^{\text {в }}$ в \& 1.46
2.7 \& -184.5
-135 \& ${ }_{7}^{6.95}$ \& 1,062
800 \& 58.82
53.96 \& 750.09
749.32 <br>
\hline \& 11/2 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 11/12/13 Dup \& ${ }^{21}$ \& $\frac{17}{17}$ \& 1.6 \& \& \& \& -- \& \& -- \& \& -- \& --- \& 2.7 \& -135 \& 7.81 \& 800 \& 53.96 \& 749.32 <br>
\hline \& 022813 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& -332514 \& 78

37 \& $\stackrel{45}{33}$ \& | 0.92 |
| :--- |
| 0.53 | \& -- \& $\cdots$ \& -- \& -- \& -- \& $\cdots$ \& -- \& $\cdots$ \& $\cdots$ \& 4.1 \& ${ }_{\text {- }}^{\text {- } 13.7}$ \& \& \& 40.64

51.62 \& | 749.71 |
| :--- |
| 799.86 | <br>

\hline \& 08 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& | 08828/14 |
| :--- |
| $11 / 2 / 14$ | \& ${ }_{73}^{18}$ \& $\frac{45}{69}$ \& 1.9 \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& 2 \& -- \& $\ldots$ \& -- \& \& ${ }^{3.3}$ \& -227 \& 8.39 \& 605 \& 53.42 \& | 749.96 |
| :--- |
| 749.56 | <br>

\hline \& ${ }_{\text {l }}^{11 / 21213}$ \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \&  \& ${ }_{47}$ \& \& ${ }_{0} 0.52$ \& \& \& \& \& \& \& \& \& \& ${ }_{9.35}$ \& $\stackrel{-193.7}{ }$ \& \& ${ }_{670}^{725}$ \& 557.29 \& <br>
\hline \& 05/3 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline \& | 08881/4 |
| :--- |
| $111 / 24 / 14$ | \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline \& 03/30/15 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Etiocemen Standed}} \& 5 \& 70 \& 0.2 \& - \& - \& - \& 250 \& - \& 10 \& 250 \& 0.05 \& 0.3 \& - \& \& \& \& \& \& \multicolumn{2}{|l|}{Ennoremenen Standard} \& 5 \& \% \& 0.2 \& \& \& \& 250 \& \& \& \& 0.05 \& ${ }^{0.3}$ \& \& \& \& \& \& <br>
\hline \& \& 0.5 \& 7 \& 0.02 \& \& \& \& 125 \& \& $\underline{2}$ \& 125 \& 0.025 \& 0.15 \& \& \& \& \& \& \& \multicolumn{3}{|l|}{\multirow[t]{2}{*}{}} \& 7 \& 0.02 \& \& \& \& 25 \& \& $\underline{2}$ \& 25 \& 0.0. \& 0.15 \& \& \& \& \& \& <br>
\hline \multicolumn{2}{|l|}{Bequiremens for Matur} \& \& \& \& >BG \& \& present \& \& >20 \& \& \& \& PBG \& <1 \& <-100 \& 5-9 \& >BG \& 0.2 \& \& \& \& \& \& \& $>$ BG \& prosent \& present \& \& $\rightarrow 20$ \& <1 \& <ba \& >BC \& $>$ PG \& < \& <-10 \& 5-9 \& >BG| \& 0.2 \& <br>
\hline
\end{tabular}


$B=$ Analyte was detected in the associated Method
$B a=$ Compound was tound in the blank and sample.
ET- Matix initerference in sample is causing an endooint timeout.
$J=$ Analyt detected at a $a$ level less than the Reporting $L$ Litit
$J=$ Analyt detected at a level less than the Reporting $L$ Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated
$b=$ Estimated value. Analyte detected ata ievel less than the $R$ ) and $L$ Limit of Quantitation ( $L$ (LOQ) are less certain than results at or above the $L O Q$.



$\mathrm{B}=$ Analyte was detected in the associated Method Blank
$\mathrm{Ba}=$ Compound was found in the blank and sample.
$J=$ Analyt detected at a l level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimate
$\alpha=$ Resist reported beeween he Method Detection Limit (MDL) and Limit of Quantitation (LOO) are less certain than results at or above the LOQ.



A-01 - High concentration of non-target analyte present
$=$ Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Methoc Deetection Limit (MDL). Concentrations within this range are estimated


$-\mathrm{A}=$ Not Tested Not Required $-=$ No Standard $+=$
$\mathrm{A}-01=$ High concentration of non-target analyte present.

$01=$ High concentral of of non-target ana
$J=$ Analyte detecteded at a level less than the Reporting Limit $R$ RL) and reater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated



|  |  | Major Chlorinated VOC's |  |  | Natural Atenuation Analytic Parameters $\quad$ Field Parameiers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Major Chlorinated Voc's |  |  | Natural Attenuaion Analyic Parameters |  |  |  |  |  |  |  |  | mela |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 迷 |
| mws |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  | MwsB | $\begin{aligned} & 07 / 22 / 9 / 9 \\ & 1 / 1 / 2 / 1 \end{aligned}$ | Prior to Well Construction |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |  |
|  |  |  |  |  | - |  |  |  |  |  |  |  |  | 1.54 | -7 | 7.65 | 777 | 46.9 | ${ }^{748.87}$ |  |  | 0.84 | 1 | ${ }^{00.16}$ |  |  |  | - |  | -- |  |  |  |  | 0.07 | -255 | 8.78 | ${ }^{787}$ |  |  |
|  | 06110102 $01 / 11 / 04$ 0 | ${ }_{0}^{0.44} 0$ | 4.6 .9 .5 | ${ }_{3.7}^{00.16}$ | --- | -- | -- | $\cdots$ | $\cdots$ | -- | -- | -- | -- | 0 | ${ }_{-61}^{133}$ |  |  |  | 749.47 748.36 |  | - $\begin{aligned} & 06 / 10102 \\ & 01 / 12104\end{aligned}$ | 20.13 00.1 | 0.124 00.25 | ${ }_{\text {< }} \times 0.116$ |  |  |  | $\cdots$ | --- | -- | -- | $\cdots$ |  |  |  | $\stackrel{195}{.}$ |  |  |  | ${ }_{7}^{713.55}$ |
|  | 03103 |  |  |  | -- | - | -- | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 0.20 | -190.8 | 7.79 | 2,400 | 48.1 | ${ }^{750.06}$ |  | 0303304 |  |  |  | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  | 4.00 | 12.1 | 8.26 | 2,300 |  | ${ }^{712.68}$ |
|  |  | $\underset{\substack{0.48 \dagger \\<0.44}}{ }$ | $\stackrel{10}{10.9}$ | 3.4 <br> 2.4 | 85 40 | ${ }_{2.9 \dagger}{ }^{\text {¢ }}$ | <1 | $\stackrel{-}{44.7}$ | 7.70 9,300 | ${ }_{\substack{0.75 \\<0.03}}$ | ${ }_{647}^{583}$ | ${ }^{1.13} 0$ | 3.5 1.4 | $\stackrel{0.23}{\square}$ | -158.7 | $\stackrel{8.20}{--}$ | 4,530 | $\stackrel{45.8}{--8}$ | 749.03 748.50 |  | 04/1404 10301006 | - | <0.29 | ${ }_{\substack{20.21 \\<0.17}}$ | ${ }_{9.1}$ | <1 | ${ }_{1.5+}^{\text {¢ }}$ | ${ }_{23.5}$ | 11.3 | ${ }_{\text {coicle }}^{0.29}$ | ${ }_{257}^{557}$ | ${ }^{0.085}$ 0.12 | ${ }_{0}^{0.049}$ |  | 1.53 0.00 | ${ }_{-14}^{-36.9}$ |  | ${ }_{902}^{4,633}$ | $\begin{aligned} & 50.4 \\ & 50.4 \end{aligned}$ | 713.32 <br> 777.06 |
|  | ${ }^{121 / 13 / 06}$ |  |  | , |  | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ |  |  |  |  | --. | --- | --- | --- | -- |  | 12/13, |  |  | -- |  |  | $\cdots$ |  | $\cdots$ | -- |  | -- |  |  |  |  | -- | -- |  | $\stackrel{74824}{ }$ |
|  | O2/ |  |  |  | $\cdots$ | $\cdots$ |  | $\cdots$ |  |  |  |  |  | 1.60 | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{-7}{65.1}$ | 748.31 748.95 |  | 0213 0507 007 |  |  |  |  |  |  | -- |  | - |  | $\cdots$ |  |  | 0.58 |  | --- |  |  | 748.24 <br> 715.28 |
|  | ${ }^{111 / 0107}$ | --- | --- | --- |  |  |  |  |  |  |  | $\cdots$ |  | - |  | -- | --- |  | 788.50 |  | 11/01/2 |  | -- |  |  |  | - |  |  |  | $\cdots$ |  |  |  | 0.40 | 202 | 5.61 | 998 | 51.2 | ${ }^{7615.56}$ |
|  | O211208 050608 05068 | $\underline{0.67 t}$ | $\underline{23.7}$ | 20.9 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | --- | $\cdots$ | $\cdots$ | --- | $\cdots$ | --- | --. | 748.64 74900 |  |  | <0.44 | ${ }^{20.68}$ | <0.2 | -- |  | - | - | $\cdots$ | - | $\cdots$ | -- |  |  | 0.83 | -173.7 | 7.43 | 1,020 |  | 717.56 <br> 71513 |
|  | 090908 | $\cdots$ | - | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 49.00 |  | 0990908 | $\cdots$ |  | $\cdots$ |  |  | $\cdots$ | - | $\cdots$ | - | $\cdots$ | $\cdots$ | $\cdots$ |  | 0.18 | -189.3 | 7.53 | 938 | 53.0 | 715.13 <br> 766.68 <br> 717 |
|  | 01/19099 080609 | $\stackrel{-1}{<0.39}$ | $\stackrel{17.6}{17}$ | $\stackrel{-1}{<0.61}$ | ${ }_{79} 7$ | <1 | ${ }^{-6.68+}$ |  | $\stackrel{\square}{22}$ | $<0.1$ | 350 | ${ }_{0}^{0.661}$ | $\stackrel{5}{5.51}$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | --. | 748.54 747.83 |  | O1/19619 |  |  | <0.61 | 53.8 | $<1$ | <1 | 24 | 1.4 | $0.01+$ | 250 | 0.0519 |  |  | 0.70 | -127 | 8.73 | 829 | 52.1 | 717.90 716.53 |
|  | 055/26/10 | 0.55 Ja | $\frac{17}{17}$ | ${ }_{2}^{20.9}$ | ${ }_{93}$ | <10.0 | <10.0 | 260 | 13.5 | $\cdots$ | 180 | --- | 11 | 0.07 | -202.2 | 7.91 | 1,548 | 59.0 | 758.29 |  | ${ }_{0} 05 / 26$ | <0.20 | <0.50 | $<0.20$ | 26 | $<10$ | <10 | 21 | 0.6611 J |  | 340 | --- | 31 |  | 0.92 | -167.7 | 9.61 | 624 |  | ${ }^{716.53}$ |
|  | 08/5/19 |  | $\frac{34}{43}$ | 3.0 |  |  |  |  |  | - |  | $\cdots$ |  |  | -151.1 |  |  |  | 748.39 |  | 08725 |  |  |  |  |  |  |  |  |  |  | $\cdots$ |  |  |  | -75.4 |  | ${ }^{675}$ |  | 720.58 |
|  | 111/29/101/ |  | $\frac{43}{}$ | 3.2 | 267 | <14.0 | $\begin{aligned} & \text { < } \\ & \text { Bli.0 } \\ & \text { Blocke } \end{aligned}$ | $\frac{180}{}$ | $\text { thigh } 106$ |  | $\frac{170}{}$ | -- |  | ${ }_{\text {Bloce }}^{2.0}$ | - -130 d by ${ }^{\text {c }}$ | ${ }_{\text {chest-hig }} 7.1$ | ${ }^{795}$ |  | ${ }^{747.47}$ |  | -11/291 | - |  | <0und 0.20 | <15.0 | $<14.0$ | -11.0 | ${ }^{21}$ | ${ }^{0.6811 ~ J}$ |  |  | -- |  |  |  |  |  | ${ }^{600}$ |  | 719.08 |
|  | 05/16/11 |  | 21 | 1.9 jb | 101 | 4.63 | 0.0934 Jb | 2000 | ${ }_{3.32 \mathrm{ET}}$ | -- | 200 | -- |  | 1.5 |  |  |  |  | 788.99 |  | 05/1/11 | <0.20 | <0.50 | <0.20 | 0.738 | 0.119 Jb | $<0.0569$ | 24 | ${ }^{1} .86$ ET | -- | 200 | -- | 0.804 |  | 2.0 |  |  |  |  |  |
|  | 88/30/1 | $\frac{2.7}{2.8}$ | $\frac{17}{17}$ | 1.9 Jc 1.9 Jc d | $\cdots$ | -.- | --- | $\cdots$ | --- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 1.15 | -179.1 | $\stackrel{7}{7.27}$ | $\stackrel{5608}{ }$ | 56.48 | 747.77 |  | 5/16/11 | $<0.20$ | ${ }^{20.50}$ | <0.20 | $\cdots$ | --- | --- | -- | -- |  | $\cdots$ | $\cdots$ | $\cdots$ |  | 2.6 | -197.3 | 7.51 | 810 | 62.06 | 718.81 |
|  | 11/08/11 | $\frac{28}{4.9}$ | $\frac{17}{13}$ | $\bigcirc$ | 73.1 | 0.184 Jc | 0.0576 sc | 560 в | 6.47 Et | -- | 59 в | -- | 4.35 | 5.22 | -58.2 |  | 774 | 45.32 | 749.14 |  | 11108/11 | <0.20 | $<0.50$ | $<0.20$ | 2.37 | 0.222 Jc | $<0.0569$ | 27 B | 0.598 J |  | 200 B |  | 1.24 |  | 5.24 | -44.0 |  |  |  | 78.61 |
|  | 0212012 | 9.9 | 40 | 0.75 Jc | -- | --- | --- | -- |  | -- |  | -- | -- | 6.0 | -67.3 | 7.41 | 2680 | 46.04 | 777.42 |  | ${ }^{11 / 1 / 88 / 110 \mathrm{Lup}}$ | <0.20 | $<0.50$ | $<0.20$ | -- | --- | --- | -- | -- | -- | $\cdots$ | $\cdots$ | $\cdots$ |  | 5.24 | -44.0 | 9.23 | ${ }^{235}$ | 44.96 | 718.61 |
|  | ${ }_{0}^{085 / 27 / 12}$ | $\cdots$ | $\cdots$ | --- | --. | -- | -- |  | -- | -- |  | -- |  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 748.36 748.22 |  | 02012012 | $\cdots$ |  | $\cdots$ |  |  |  |  |  |  |  | $\cdots$ |  |  |  |  |  |  |  | 719.22 79.51 |
|  | 111 |  | 18 | ${ }^{20.10}$ | 260 | $<25$ | $<26$ | 1000 B | 8.9 | -- | 320 B | -- | 13 | 2.1 | -141.9 | 6.76 | 3216 | 50.54 | 747.89 |  | $08 / 27$ $\substack{1126}$ 1 |  |  | $\cdots$ | - | - | $\bigcirc$ | 33 | $\square$ | -- | $\cdots$ | --- |  |  | $\cdots$ | 57 | 7 |  | -- | 719.17 79.78 |
|  | 05/2 |  | a | -- | --- |  | -- |  | - |  | -- | -- | - |  |  |  |  |  | 750.16 |  | 0228813 | ${ }_{\text {curied }}$ | cannot |  |  |  |  | ${ }^{\text {Buried; }}$ | ; canot |  |  |  |  |  |  |  | ried; | annot |  |  |
|  | 08128 |  |  |  | $\stackrel{-}{160}$ | $\stackrel{-}{<15}$ | $\stackrel{\square}{<15}$ | 540 | - 30 | -- | $\stackrel{-30}{ }$ | $\cdots$ | ${ }_{11}$ Ba | 3.1 |  |  |  |  | 748.12 747.88 |  | O5/23/1 |  |  | --- | $\cdots$ | $\cdots$ | $\cdots$ | - |  | $\cdots$ | $\cdots$ | $\cdots$ | -- |  | $\cdots$ | --- | -- |  | -- | 721.37 720. |
|  | 03 |  | annotac |  |  |  |  | Buried; | cannot ac | cess |  |  |  |  |  | ried; can | nnot acc |  |  |  | -11/12 |  | $<0.12$ | <0.10 | 1.9 Jc | $<1.5$ | $<1.5$ |  | 0.72 Jc | $\cdots$ | $\stackrel{1}{130}$ | $\cdots$ | 9.4 Ba |  | 4.0 | -27.3 | 7.30 |  |  | 719.24 |
|  |  | $\cdots$ | $\cdots$ |  | $\cdots$ | 5 | 5 | 20 | $\cdots$ | $\cdots$ | 10 | $\cdots$ | - | $\cdots$ |  | $\cdots$ |  | $\cdots$ | 748.85 750.11 79.14 |  | 03351 O5/29 0 |  | canno | cess | - | --- | --- | Bur |  | -- | $\cdots$ | $\cdots$ | -- |  | -- | --- |  | --- |  | 0.95 |
|  | 11/24/4/4 03/30/15 |  |  |  | 22 |  |  |  |  |  |  |  |  |  |  |  |  |  | 749.14 750.08 |  | O828814 11/2414 033015 | <0.19 | $<0.12$ | <0.10 | ${ }^{3.0} \mathrm{Jc}$ | $<1.5$ | $<1.5$ | 29 | 1.0 | --- | $\stackrel{\square}{130}$ | $\cdots$ | 7.0 |  | 3.77 | -59.9 | 7.2 | 1,220 | 53.06 | 73.51 719.48 70017 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 03/30/15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | ${ }_{0}$ | 70 | ${ }^{0.2}$ | $\cdots$ | $\cdots$ | $\cdots$ | ${ }^{250}$ |  |  | $\frac{250}{\frac{255}{12 G}}$ | $\frac{0.055}{>0.05}$ | $\frac{.15}{\frac{0.15}{>B G}}$ |  | $<-100$ | $\frac{\square}{5-9}$ | - |  | $\cdots$ | niocremen Standard |  | ${ }_{0}^{5}$ | ${ }_{7}^{7}$ | 0.2 |  | $\cdots$ | $\cdots$ | ${ }^{250}$ | $\cdots$ | 2 | 125 | 0.025 | 0.3 |  | $\cdots$ |  | - |  |  | - |
|  |  |  |  |  | $\stackrel{-}{\square B G}$ |  | present | $\frac{125}{22869}$ | $\xrightarrow{-20}$ | $\stackrel{2}{<1}$ |  |  |  | - |  |  |  | 0.2 |  |  |  |  |  |  |  |  | present | $\frac{288}{2 \times 8}$ | ${ }^{20}$ | $\stackrel{2}{<1}$ | <BG | > BG | , BG |  |  | 左 | 59 | > | 0.2 |  |




$J=$ Analyte detected ata level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
$\mathrm{Jb}=$ Estimated value. Analyte detected ata
Ievelless
$\mathrm{Jb}=$ =stimated value. Analyte detected at a a evelless than the Reporting Limit (RL) and greater than or equal to the
$\mathrm{Jc}=$ Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

$\cdots=$ Not Tested Not Required $\quad \cdots$ No Standard
$A$-01 - High concentration of non-target analyte preser

$a=$ Resulis reportea beetween the Method Detection Limit ( (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOO
$J=$ Estimated value. Analyte detected at a level less than the Reporting Limit RLL and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliabily.

$=$ Not Tested Not Required $-=$ No Standard
$A-01-$ High concentration of non-target analyte presen




[^5]$B=$ Analyte was detected in the associated Methoo Blank. $E T$ - Matix interference in sample is causing an endpoint imeour.

$A$ - High concentaion of


$==$ Not Tested $N$ Not Required $m=$ No Standard

$\mathrm{Jb}=$ =stimated value. Analyte detetected at a level less
$\mathrm{M1}=$ The MS andor MSD were outside control linits

$-=$ Not Tested Not Required $-=$ No Standard
$A$ A-01 - High concentration of non-target analyt epesen
$A=$ Analyte detected ata level less than the Reporting Limit (RL) and greater $B=$ Analy .
M1 = The MS andor MSD were outside control limits.





|  |  | Major Chorinated VOC's |  |  | Natural Attenuation Analytic Paramelers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Major Chlorinated VoC's |  |  | Natural Attenuation Analyic Parameiers |  |  |  |  |  |  |  |  | Field Parameters |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well | Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | vell | ate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MW21 |  | Prior to Well Construction |  |  | rior to Well Construction |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  | ${ }^{\text {B5 }}$ |  | Prior to Well Construction |  |  | Prior to Well Construction |  |  |  |  |  |  |  |  | Prior to Well Construction |  |  |  |  |  |
|  |  |  |  |  | O3/30404 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -- |  |  |  |  |  |
|  | 0441304 1030106 | 246,000 | 20,600 |  |  |  |  |  |  |  |  |  |  | 8.6 |  |  | 198 | 12,000 | $<0.03$ |  | 147 | 0.46 | $<0.032$ |  | -139 | ${ }^{7.41}$ | 1,320 | 56.7 | 746.68 | - $041 / 3 / 304$ | ${ }^{1.63}$ | <0.68 | <0.17 | <1 | $<1$ | $<1$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | 0 | -16 | 7.17 | 865 | 55.2 | ${ }_{749.75}$ |
|  | 1213106 | 56,000 | 76,000 | 7,200 | -- | -- | -- | $\stackrel{-}{-}$ | - | - | - | - | $\cdots$ | -- | -132 | 7.16 | 890 | 55.3 | 746.88 |  | 12/1306 |  |  | $\cdots$ | -- | - | $\cdots$ | -- | -- | -- | -- | -- | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | -- |
|  | 0211307 05107107 | cisi,000 | 174,000 160,000 | ${ }^{21,400} 2$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ${ }_{-241}^{-177}$ | 7.78 | 1,920 1,430 | 60.5 66.7 | 747.03 746.73 |  | (e) $\begin{aligned} & 02 / 13137 \\ & 0507107\end{aligned}$ | $\cdots$ | -.. | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | 1.94 | 88 | 7.15 | 1.160 |  | ${ }_{755.33}$ |
|  | 1100107 | 4,000 | 168,000 | 56,000 | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 0.68 | $-40$ | 6.39 | 1,923 |  | 746.43 |  | 11/01/07 | $\cdots$ | … | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | -- | 1.40 | 238 | 4.85 | 948 | 57.8 | 749.59 |
|  | 0211208 | 3,300 5 | ${ }_{5}^{77,000}$ | 21,800 <br> 26500 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 0.89 | ${ }^{-123}$ |  |  |  | ${ }^{747.28}$ |  | 0271208 | ${ }^{20.8 \dagger}$ | 32 | 1.86 |  | -- | -- | -- | -- | -- | -- | -- | -- | 3.49 | $-1$ | 7.10 | ${ }^{987}$ | 48.3 | 749.00 750.33 |
|  | 05010608 0909098 | 5, $\begin{aligned} & 5,600 \\ & 9,600\end{aligned}$ | 51,000 54,000 | ${ }^{26,500} 10$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ${ }^{1.67}$ 0.57 | -33 <br> -168 | ${ }^{7} 7.01$ | 1,181 936 1 |  | ${ }^{747.13} 7$ |  | (0506608 | $\cdots$ | $\cdots$ | $\cdots$ | -- | -- | -- | -- | --- | -- | -- | $\cdots$ | -- | $\bigcirc$ | --113.2 | ${ }_{6} 9.95$ | $\stackrel{\text { 1,353 }}{ }$ | 54.6 | 750.33 <br> 749.52 |
|  | 01/1909 | 3,700 | 66,000 | 17,700 | -- | -- | --- | --- | - |  | -- |  |  | 0.62 | -311 | 7.18 | 1,297 |  | 746.93 |  | 01/1909 | - |  |  | -- | --- |  | --- | --- | -- | --- |  |  |  |  |  |  | --- |  |
|  | 0805/09 | 970 | 16,800 | -305 | 5000 | 5920 | 2180 | 150 | 16000 | $<0.5$ | 47 | 0.0679 | 1.26 | 0.14 | -134.0 |  | 1,457 |  | ${ }^{747.12}$ |  | 0810509 | 10 | ${ }^{37}$ | ${ }^{0.74 \dagger}$ | 72 | - | 100 | $\cdots$ | 756 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 0.70 | -440 | 7.52 | ${ }_{1}^{1,537}$ | 51.4 | 749.96 |
|  | 05/26/10 | ${ }^{73,000}$ | 100,000 | 4,900 | 2380 | 811 | 709 | 170 | 6.61 | -- | 73 | $\cdots$ | 5 | 0.75 |  |  |  |  | ${ }^{755.23}$ |  | 05/27710 |  |  |  | 72 | $<10.0$ | $<10.0$ | 110 | 7.56 | -- | 140 |  |  | 0.50 |  | ${ }_{7}^{7.71}$ |  |  |  |
|  | 08/2510 |  | 51,000 58,000 | 8,500 <br> 8,800 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{0.5}{-}$ | -124.1 | 7.39 | $\stackrel{980}{-9}$ |  | ${ }^{747.25}$ |  | 08/2510 | 62 18 | $\stackrel{44}{13}$ |  | 382 | $\stackrel{-14.0}{ }$ | <11.0 | 59 | 9.19 | -- | 18 | $\cdots$ | 2.3 Ja | 1.0 0.0 | -109.9 | 7.61 7.51 | 700 720 | 59.2 | 749.55 749.55 |
|  | 11/30/10 | 70,000 | 92,000 | 3,700 | 2560 | 782 | 339 | 160 | 27.5 |  | 66 | -- | 6.3 | 1.0 | -139.3 |  |  |  | 746.59 |  | 11/30/10 up | 15 | 9.3 |  |  | , |  | - |  | -- | -- | -- | -- |  |  |  |  |  |  |
|  | 0302111 | ${ }^{81,000}$ | 87,000 | 3,500 |  | $\cdots$ | -- |  | $\cdots$ |  | -- | -- |  | 2.0 | -117.4 |  |  |  | 747.36 |  | 03/02211 | 8.2 | 5.8 | <0.20 | 575 | -- | -- | -- | - | -- | $\cdots$ | - |  | 1.0 | -151.4 | 7.40 | 770 | 48.7 | 749.85 |
|  | 302/11 Dup | 82,000 | 89,000 | 3,500 | -- |  | -- | $\cdots$ |  |  | -- | -- |  |  |  |  |  |  |  |  | 05/17/11 | 6.5 | 4.8 | <0.20 | 5.75 | $<0.0615$ | $<0.0569$ | 290 | 6.43 E | -- | 150 | -- |  | 1.0 | -138.7 | 7.31 | 750 | 50.5 |  |
|  | 05/17/11 | 40,000 7,300 | 45,000 <br> 25000 | 1,900 3 3,900 | 2060 | 875 | 386 | 77 | 3.93 ET | -- | ${ }^{84}$ | $\cdots$ | 6.6 | 1.0 | ${ }_{\text {- }}^{\text {-123.5 }}$ |  | ${ }_{1057}^{950}$ |  | ${ }_{4}^{747.18}$ |  | (08/30/11 | 13 2.2 | ${ }^{0.58}$ J Jc | ${ }_{\substack{0.31 \mathrm{jc} \\<0.20}}^{\text {ced }}$ | 37.6 | $<0.0615$ |  | 23 B |  | - | 40 B | $\cdots$ |  | 4.4 4.0 | -273.6 | ${ }_{8.72}^{7.35}$ | ${ }_{562}^{1,145}$ | 58.8 | 749.65 752.14 |
|  | - | 84,000 | ${ }_{8}^{25,000}$ | ${ }_{5}^{3,000}$ | 2,040 | 1,030 | 843 | 150 B | 4.46 етв | $\cdots$ | 62 B | $\cdots$ | 8.06 | 2.27 | ${ }_{-67.6}$ | 8.21 | 862 | 42.4 | ${ }_{748.36}$ |  | 02200112 | $\frac{2.2}{15}$ | 24 | ${ }_{0} 0.91 \mathrm{Jc}$ |  | $\cdots$ | 0.-. | $\stackrel{-}{-\cdots}$ |  | -- |  | $\cdots$ |  | 2.9 | ${ }^{-122.7}$ | ${ }_{7}^{8.75}$ | ${ }_{760} 5$ | 47.1 |  |
|  | 02212012 | 70,000 | 46,000 | 210 Jc |  | -- | - |  |  | -- |  | -- |  |  | -53.7 |  |  |  | 746.62 |  | 05/3/12 |  |  |  |  | -- | -- | $\cdots$ | -- | - |  | --- |  |  |  |  |  |  |  |
|  | 05/31/12 | 76,000 | 73,000 120,000 | 2,700 | -- | --- | -- | -- | --- | -- | -- | -- | -- | 2.0 | -100.7 | 7.7 | ${ }^{880}$ | ${ }_{563}^{54.9}$ | 747.21 |  | $082 / 27 / 12$ <br> $1127 / 12$ <br> 1 | -- | -- | $\cdots$ | $\cdots$ | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | --- | --- | - | -- | 750.64 750.61 |
|  | 11/27/12 | 34,000 | 48,000 | ${ }^{3,500}$ | 3,700 | 1,800 | 870 | 130 | 6.7 | $\cdots$ | 140 | $\cdots$ | 8.5 | 1.3 | ${ }_{-181.7}^{-14.3}$ | 7.41 | $\stackrel{1}{1,100}$ | 55.0 | ${ }_{746.25}$ |  | 0222813 | - | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | --- | --- | ${ }^{750.61}$ |
|  | 0228813 | 53,000 | 55,000 | 3,300 |  | --- | $\cdots$ | $\cdots$ | -- | -- | $\cdots$ | --- | -- | 1.7 | -81.8 | 7.47 |  | 44.4 | 746.77 |  | 05/23/13 | -- | -- | -- |  | -- | --- | $\cdots$ | -- | -- | -- | -- |  | -- | -- | -- | -- | --- | $\cdots$ |
|  | 05/23/13 | 13,000 15,000 | 28,000 27,000 | 2,800 <br> 2,500 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{4.1}{-1}$ | $\stackrel{-62.4}{--4}$ |  |  |  | 748.23 |  | 08/28/13 | $\cdots$ | $\cdots$ | $\cdots$ | - | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -- | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 08828/13 | ${ }^{9,600}$ | 27.000 | 5,900 | -- | -- | -- | -- | -- | - | -- | --- | -- | 0.32 | -81.5 | 6.52 | 1,180 | 63.3 | 747.13 |  | 03/25/14 | -- | -- | --- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | $\cdots$ | -- | -- | -- | $\cdots$ |
|  | 边 | 6,100 | ${ }_{4,600}^{28,000}$ | ${ }_{31}^{6,000}$ | $\cdots$ | -- | $\cdots$ | … | $\cdots$ | $\cdots$ | -..- | .-. | $\cdots$ | 0.9 | -173 |  |  |  | 746.24 |  | 08/28/14 | -- | $\cdots$ | $\cdots$ | -- | … | … | … | … | --. | --- | … | $\cdots$ | $\cdots$ | … | … | $\cdots$ | $\cdots$ | $\cdots$ |
|  | - $03 / 251 / 4$ | Water Water F | n- Not Sa | mpled |  | Water | (ozen in | Well at 5 Well 5 5 5 \% | 5.7 Feet Beel | ow TOC |  |  |  |  |  |  |  |  |  |  | 11/25/14 |  |  |  | $\cdots$ |  |  |  |  | $\cdots$ |  | $\cdots$ |  | $\cdots$ |  | $\cdots$ |  | -..- |  |
|  | 05/29/14 | 24,000 | 16,000 | 630 | --- | -- | -- | --- | --- | - | $\cdots$ | $\cdots$ | -- | -2.2 | -131.7 | 8.19 |  | 51.98 | ${ }^{747.11}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 28144 | ${ }_{\substack{23,00}}^{31,00}$ | 37,000 35.000 | 4,100 <br> 1,400 | --- | --- | --- |  | $\cdots$ |  | -- | --- | -- | ${ }_{1.13}^{2.9}$ | ${ }_{-213.3}^{-120.7}$ | 8.28 7.39 | ${ }_{\substack{830 \\ 1,130}}^{1}$ | 53.96 | 746.93 746.78 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 033/30/15 | 27,000 | 39,000 | ${ }_{4}^{4,400}$ | -- | -- | $\cdots$ | $\cdots$ | -- | - | $\cdots$ | - | $\cdots$ | 1.10 | -77.8 | 7.22 |  | 41.83 | 746.35 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3300/15 Dup | 24,000 | 40,000 | 5,000 | -- | -- | -- | -- | -- |  |  |  |  |  | 77.8 |  |  | 41.83 | 746.35 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| cement Sial |  | 5 | 70 | 0.2 | $\cdots$ | $\cdots$ | $\cdots$ | 250 | - | 10 | 250 | 0.05 | 0.3 | - | $\cdots$ | - | - | $\cdots$ |  |  | Enioremen | Slandard |  |  |  | - | $\cdots$ | - | 250 | - |  | 250 |  | 0.3 | - | - | - | - | - | - |
| anive Actio |  | 0.5 | $\underline{7}$ | 0.02 |  | - | - | 125 | 20 | $\underline{2}$ | 125 | 0.025 | ${ }^{0.15}$ |  |  | 5 | - | - | $\cdots$ | Preventive | Stion Limit | 0.5 | $\underline{7}$ | 0.02 |  |  |  | ${ }^{125}$ |  | $\stackrel{2}{2}$ | $\frac{125}{126}$ | 0.025 | 0.15 | $\cdots$ |  |  |  | 2 |  |
| emens F | Natural Atenum |  |  |  | BG | esent | prosent | 12286 | $>20$ | $<1$ | <BG | $>B G$ | $>$ >G | $<1$ | <-100 | $5-9$ | >BG | 0.2 |  | Reauieme | For Nawre | ion |  |  | $>$ BG | posent |  |  | >20 | <1 | <BG | $>B G$ | >BG | <1 | <-100 | 5.9 | >BG | 0.2 |  |



.
All data before $5 / 26 / 2010$ supplied to $\operatorname{SCS}$ Engineers by the WDN
2. SCS Engineers will only ypdate and check data a fter $5 / 26 / 2010$.


A-01- - High concentration of non-target analyte present.
$B=$ Analyte was detected in the associated Method Blank
Ba Compound was found in the blank and sample
ET- Matrix interference in sample is causing an endpoint timeout.
$J=$ Analyte detected at a level less than the Reporting Limit
$=$ Results reported between the Method Detection Limit (MDL) and greater than or equal to the Method Detection Limit (MDL). Concentraions winhin fis range are estimated
E Estimated value. Analyte detected at a level less than the Reporting Limit (R), and reater than ess certain han results a or or aove the LOQ

NOTES:
SCS Engineers will

```
Created b: 
```





|  | MW1 | ${ }_{\text {MW1R/ }}^{\text {MW1RR }}$ | MW1A | MW1B | MW2 | MW3 | ${ }_{\text {MW4R }}^{\text {MW/ }}$ | MW4A | MW4B | MW4C | ${ }_{\text {MW5 }}^{\text {MW5 }}$ | MW5A | Mw5B | MW6 | MW6A | MW | MW7 | MW7A | uw78 | MW8 | MW8A | MW8B |  |  | Ww | W11 | MW12C |  |  |  |  |  |  |  |  | uW18 |  |  |  | ${ }^{5} 51$ | 852 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/12011 |  | 799.67 | 778.21 | 733.65 | (4) |  | 745.69 |  |  | ${ }^{702.31}$ | 751.29 | 751.34 | 751.36 | 749.64 | ${ }^{738.27}$ | 728.17 | 750.63 | 742.04 | ${ }^{731.68}$ | (4) |  |  |  |  |  | 722.94 | Dry | ${ }^{744.08}$ |  |  |  |  |  |  |  |  |  | 749.81 |  | 749.89 | ${ }^{749.85}$ |
| 5 51612011 |  | 751.11 | 745.30 | 733.22 | 749.46 |  | 788.75 |  |  | 701.72 | 751.57 |  | ${ }^{751.34}$ | 749.87 | ${ }^{737.65}$ | ${ }^{22883}$ | 750.81 |  | 731.73 | 788.99 | ${ }^{739.16}$ | 719.33 |  |  |  |  |  | 746.46 |  |  |  |  | ${ }^{750.95}$ |  | ${ }^{753.27}$ | ${ }^{48,75}$ |  | 750.18 | ${ }^{747.18}$ | ${ }^{750.34}$ | ${ }^{750.25}$ |
| ${ }_{8}^{813020011}$ |  | 749,76 | 744.15 | ${ }^{727.09}$ | ${ }^{774755}$ |  | 749.950 |  |  | 704.21 | ${ }^{750,77}$ | ${ }^{751.29}$ | 25045 | ${ }^{749.47}$ | ${ }^{739.43}$ | ${ }^{728948}$ | ${ }^{749}$ | 420 | ${ }^{731}$ |  | ${ }^{770.28}$ |  |  |  |  | ${ }^{722242}$ | $\frac{\mathrm{Dr}}{}$ |  | 749.65 75090 | ${ }^{740.40}$ |  |  |  |  | 7488 |  |  | 794.13 <br> 750.13 <br> 7 |  | ${ }^{749.84}$ | ${ }^{799.65}$ |
|  |  | 年 749.923 | ${ }^{7442.55}$ | ${ }^{735.13}$ | 788.48 |  | - ${ }^{7551.20}$ |  |  | 703.95 | ${ }^{750.47} 7$ | ${ }_{751.36}^{750 .}$ | ${ }^{750.45}$ | 709.41 | ${ }_{7}^{739.52}$ | ${ }^{72929}$ | ${ }^{7499.83}$ | ${ }^{742.24}$ | ${ }^{7331.46}$ | 747.42 | ${ }^{\text {338.93 }}$ | ${ }^{718.61}$ | ${ }^{7} 749981$ | ${ }^{7278.96}$ | ${ }^{7364.04}$ | ${ }_{723.48}$ | ${ }^{\text {Dry }}$ | ${ }_{7}^{7455.76}$ | ${ }^{750.90}$ | ${ }_{7}^{739.5}$ | ${ }_{\text {751.27 }}^{750}$ | ${ }^{411.67}$ | ${ }^{7749.46}$ | ${ }^{39,7}$ | ${ }^{750.65}$ | ${ }^{488.63}$ |  | 750.02 <br> 749.63 | ${ }^{746}$ | 749.04 | ${ }^{14}$ |
| $5 / 31 / 2012$ |  | 750.18 | 743.54 | ${ }^{731.41}$ | ${ }^{748.82}$ |  | ${ }^{750.65}$ |  |  | 704.86 | 751.05 | ${ }^{751.37}$ | 751.24 | 749.61 | ${ }^{73888}$ | 729.10 |  | 742.15 | ${ }_{731.66}^{7}$ | 788.36 | ${ }^{3} 39.15$ | ${ }^{719.51}$ | 50.12 | 22.92 | ${ }^{736.27}$ | ${ }^{722.93}$ | ${ }^{708.17}$ | ${ }^{74786}$ |  | 740.01 | 750.15 | 741.17 | ${ }^{750.08}$ | 39,7 | 750.5 | 88.94 |  | 750.21 | 747.2 | 749.9 |  |
| 272012 |  | 749.39 | 74287 | ${ }^{730.87}$ | ${ }^{747.03}$ |  | ${ }^{750,70}$ |  |  | 702.56 | 751.70 | ${ }^{751.19}$ | ${ }^{751.08}$ | 749.47 | ${ }^{738.72}$ | 729.04 | 788.95 | ${ }^{741.22}$ | 730.85 | 748.22 | 738.92 | ${ }^{719.17}$ | 74993 | ${ }^{722.42}$ | ${ }^{735.95}$ | 砣 | ${ }^{7} 70804$ | 747.96 | ${ }^{749.12}$ | 740.13 | 749.18 | 0.82 | 748.73 | ${ }^{39984}$ | ${ }^{7} 79.64$ | 748.60 |  | 99.70 | 746.8. | ${ }^{49.64}$ |  |
| ${ }^{11 / 26820012}$ |  | 749,79 | ${ }^{744.37}$ | ${ }^{727,35}$ | 746.93 |  | ${ }^{750.40}$ |  |  | ${ }_{6}^{698.23}$ | ${ }^{751.07}$ | ${ }_{\text {751.34 }}^{7}$ | ${ }^{7550.91}$ | 749.41 <br> 79045 | 739.18 <br> 7383 | ${ }^{7290.07}$ | 749.30 <br> 750 | 74234 | ${ }^{7331.15}$ | 74788 | 3395 | 719.78 | ${ }^{749.32}$ | ${ }^{730.67}$ | ${ }^{737700}$ | ${ }^{723.73}$ | 708.00 | 748.90 | ${ }^{7} 74.68$ | ${ }^{740.13}$ | ${ }^{750.30}$ | ${ }^{441,15}$ | ${ }^{749.19}$ | ${ }^{739976}$ | ${ }^{53,37}$ | Damas |  | 749.08 | ${ }_{\text {746677 }}^{746.25}$ | 49.56 |  |
| ${ }^{\text {22882013 }} 5$ |  | 750.45 <br> 751.92 | ${ }_{7}^{744.93}$ | ${ }_{727}^{726.46}$ | ${ }^{748.73}$ |  | 750.51 |  |  | - ${ }^{6999.16}$ | ${ }^{751.26}$ | ${ }_{752.13}^{751.34}$ | ${ }^{751.28}$ | 740.75 | ${ }^{738.73}$ | ${ }_{7288.78}$ | ${ }_{751.58}^{7502}$ | ${ }_{742.78}^{742.34}$ | ${ }^{731.66}$ | ${ }^{(54)}$ | ${ }_{74147}{ }^{(4)}$ | ${ }_{724}^{\text {(4) }}$ ( ${ }^{\text {a }}$ | ${ }_{\text {750.29 }}^{75172}$ | ${ }_{732.95}^{\text {(5) }}$ | ${ }_{7 \text { (6) }}{ }^{\text {(6) }}$ | ${ }_{722.64}^{(6)}$ | $\frac{\mathrm{Dry}}{707}$ | ${ }^{749.60} 7$ | ${ }^{750.09}$ | ${ }^{739.91}$ | ${ }^{750.30} 7$ | ${ }^{741.24}$ | ${ }^{750.29}$ | ${ }^{7390.11}$ | ${ }^{(7)}$ | ${ }^{\text {Damaged }}$ |  | $\frac{(7)}{(8)}$ | ${ }^{7468.77}$ |  |  |
| ${ }^{812822013}$ |  | 749.53 | 745.18 | 727.67 | 747.25 |  | 750.20 |  |  | 705.56 | 750.93 | 751.36 | 751.25 | 750.09 | 739.21 | 728.92 | 749.53 | 741.95 | ${ }^{731.57}$ | 788.12 | 740.07 | 720.09 | ${ }^{799.48}$ | 730.99 | 734.16 | 721.52 | Dry | 748.84 | 749.90 | 740.71 | 749.82 | ${ }^{41.37}$ | 749.29 | 88.97 | ${ }^{(9)}$ | (9) |  |  | ${ }^{747.1}$ | ${ }^{(9)}$ |  |
| ${ }^{11 / 1212013}$ |  | 748.76 | 744.50 | 727.65 | ${ }^{747.53}$ |  | 750.21 |  |  | 704.06 | 751.39 | ${ }^{751.38}$ | 751.28 | 749.32 | 739.03 | 729.12 | 749.20 | ${ }^{741.88}$ | 731.42 | 74788 | ${ }^{739.54}$ | 719.24 | 749.15 | 752.87 | 737.39 | 723.89 | 708.18 | 750.7 | ${ }^{749970}$ | 740.47 | ${ }^{7499.48}$ | ${ }^{41.27}$ | 788.97 | ${ }^{740.17}$ | 750.86 | (10) |  | 749.35 | ${ }^{746.24}$ | ${ }^{(10)}$ |  |
|  |  | 750.68 |  | 727.6 |  |  | 751. |  |  | 700.19 | 751.84 | 751.63 | ${ }^{751.55}$ | 749.71 | ${ }^{737.73}$ | ${ }^{728.35}$ | 751.30 | 741.38 | 731.26 | (4) | (4) | (4) | 751.81 |  | 735.60 | 722.89 |  | 788.0 | 750.79 | 738.78 | 751.1 | ${ }^{40.37}$ | 751.9 | 39.5 |  |  |  |  |  | ${ }^{(12)}$ |  |
| 51292014 |  | 751.17 | 746.60 | ${ }^{726.95}$ | ${ }^{748.52}$ |  | 751.14 |  |  | 702.26 | 751.68 | 751.46 | ${ }^{751.33}$ | 749.86 | ${ }^{738.08}$ | 728.13 | 750.70 | 741.59 | ${ }^{730.81}$ | 7488.8 | 744.33 | ${ }^{730.95}$ | ${ }^{750.88}$ | ${ }^{\text {(14) }}$ | 735.80 | ${ }^{722.19}$ | Dry | 750.0 | 750.5 | 739.76 | 750.75 | ${ }^{741.17}$ | 750.83 | 739.8 | ${ }^{15}$ |  |  | (15) | ${ }^{747.11}$ |  |  |
| 81882014 |  | 779.16 | ${ }^{7454.46}$ | $\frac{727.52}{72792}$ | 747.80 |  | 749.29 |  |  | 4,34 | ${ }^{751.42}$ | ${ }^{751.27}$ | 751.15 | 749.47 | ${ }^{7} 788.75$ | ${ }^{72822}$ | ${ }^{749.53}$ | 741.34 | ${ }^{730.93}$ | 750.11 | 745.29 | ${ }^{731.51}$ | 749.9 | ${ }^{500.17}$ | ${ }^{7388.00}$ | ${ }^{7232.92}$ | Dry | ${ }^{750.34}$ | ${ }^{749.58}$ | 740.48 | ${ }^{749.68}$ | ${ }^{4.14}$ | 749.44 | 740.02 | ${ }^{(116)}$ |  |  | ${ }^{(16)}$ | ${ }^{746.93}$ | ${ }^{(16)}$ |  |
| $\frac{1 / 20212014}{3 / 302015}$ |  | $\frac{749.32}{79}$ | ${ }^{7} 749.15$ | ${ }^{727.96}$ | 748.62 |  | $\frac{750.35}{751.38}$ |  |  | $\frac{704.51}{70386}$ | ${ }^{751.45}$ | ${ }^{751.39}$ | ${ }_{\text {751.29 }}$ | 7499.49 | ${ }^{733,52}$ | ${ }^{7288.09}$ | ${ }^{745.21}$ | ${ }^{7411.89}$ | ${ }^{330.85}$ | 750.08 | ${ }^{740.32}$ | ${ }^{7190.48}$ | ${ }_{7}^{780.99}$ | ${ }^{225.85}$ | $\xrightarrow{738.43}$ | ${ }_{723524}$ | ${ }^{\text {Do7. }}$ | ${ }^{751.56}$ | ${ }_{\text {759.10 }}$ | ${ }^{730.83}$ | ${ }^{7990.70}$ | ${ }^{740.42}$ | ${ }^{790.32}$ | ${ }^{700.39}$ | ${ }_{749.77}^{7482}$ | \% |  | $\frac{749.20}{799.91}$ | ${ }_{7}^{746,785}$ | ${ }^{(17)}$ | (18) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |






10. Wells MW 18 , 551 , and $B 52$ did not require water I evel meas
11. nuable to sample $M W 108$ on 3 I25/2014. Blocked by vehicle



16. Wells MW17, MW20, E51 and 852 did not require water level measurements for the 882820214 sampling event.

B51 and 152 did not reatie water level measurements for the 33012015 sampling event



## FIGURES

1 Water Table Elevations
2 Medium Well Piezometric Elevations
3 Deep Well Piezometric Elevations




## ATTACHMENT A

Laboratory Analytical Report

# TestAmerica <br> THE LEADER IN ENVIRONMENTAL TESTING 

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200
TestAmerica Job ID: 500-93974-1
Client Project/Site: Quic Frez SFR 25211806.62
For:
SCS Engineers
2830 Dairy Dr
Madison, Wisconsin 53718
Attn: Steve Smith


Authorized for release by: 4/10/2015 4:07:01 PM
Sandie Fredrick, Project Manager II (920)261-1660
sandie.fredrick@testamericainc.com

Review your project results through
TotalAccess

Have a Question?

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.
This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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## Case Narrative

Job ID: 500-93974-1
Laboratory: TestAmerica Chicago

Narrative
Job Narrative

## 500-93974-1

## Comments

No additional comments.

## Receipt

The samples were received on 4/1/2015 10:05 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was $1.2^{\circ} \mathrm{C}$.

## GC/MS VOA

Method(s) 8260B: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW13R (500-93974-17), MW16 (500-93974-14), MW21 (500-93974-15), MW21 Dup. (500-93974-16). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

## Client Sample ID: Trip Blank

Lab Sample ID: 500-93974-1
No Detections.

## Client Sample ID: MW1RR

Lab Sample ID: 500-93974-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Benzene | 3.3 |  | 0.50 | 0.074 | ug/L | 1 |  | 8260B | Total/NA |
| cis-1,2-Dichloroethene | 1.1 |  | 1.0 | 0.12 | ug/L | 1 |  | 8260B | Total/NA |
| Ethylbenzene | 0.52 |  | 0.50 | 0.13 | ug/L | 1 |  | 8260B | Total/NA |
| Toluene | 0.31 | $J$ | 0.50 | 0.11 | ug/L | 1 |  | 8260B | Total/NA |

## Client Sample ID: MW2

Lab Sample ID: 500-93974-3

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cis-1,2-Dichloroethene | 12 |  | 1.0 | 0.12 | ug/L | 1 |  | 8260B | Total/NA |
| Trichloroethene | 38 |  | 0.50 | 0.19 | ug/L | 1 |  | 8260B | Total/NA |
| Vinyl chloride | 0.63 |  | 0.50 | 0.10 | ug/L | 1 |  | 8260B | Total/NA |

## Client Sample ID: MW4R <br> Lab Sample ID: 500-93974-4

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,1-Dichloroethene | 270 |  | 50 | 16 | ug/L | 50 |  | 8260B | Total/NA |
| trans-1,2-Dichloroethene | 150 |  | 50 | 13 | ug/L | 50 |  | 8260B | Total/NA |
| Vinyl chloride | 1000 |  | 25 | 5.0 | ug/L | 50 |  | 8260B | Total/NA |
| cis-1,2-Dichloroethene - DL | 54000 |  | 2000 | 240 | ug/L | 2000 |  | 8260B | Total/NA |
| Trichloroethene - DL | 22000 |  | 1000 | 380 | ug/L | 2000 |  | 8260B | Total/NA |

## Client Sample ID: MW4C

Lab Sample ID: 500-93974-5
No Detections.
Client Sample ID: MW5R Lab Sample ID: 500-93974-6

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,1-Dichloroethene | 5.6 |  | 1.0 | 0.31 | ug/L | 1 |  | 8260B | Total/NA |
| Benzene | 7.9 |  | 0.50 | 0.074 | ug/L | 1 |  | 8260B | Total/NA |
| Ethylbenzene | 2.3 |  | 0.50 | 0.13 | ug/L | 1 |  | 8260B | Total/NA |
| Isopropylbenzene | 0.49 | $J$ | 1.0 | 0.14 | ug/L | 1 |  | 8260B | Total/NA |
| Toluene | 0.67 |  | 0.50 | 0.11 | ug/L | 1 |  | 8260B | Total/NA |
| trans-1,2-Dichloroethene | 10 |  | 1.0 | 0.25 | ug/L | 1 |  | 8260B | Total/NA |
| Trichloroethene | 120 |  | 0.50 | 0.19 | ug/L | 1 |  | 8260B | Total/NA |
| Xylenes, Total | 1.9 |  | 1.0 | 0.068 | ug/L | 1 |  | 8260B | Total/NA |
| cis-1,2-Dichloroethene - DL | 920 |  | 20 | 2.4 | ug/L | 20 |  | 8260B | Total/NA |
| Vinyl chloride - DL | 670 |  | 10 | 2.0 | ug/L | 20 |  | 8260B | Total/NA |

## Client Sample ID: MW5A

Lab Sample ID: 500-93974-7

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,2,4-Trimethylbenzene | 20 |  | 1.0 | 0.14 | ug/L | 1 |  | 8260B | Total/NA |
| 1,3,5-Trimethylbenzene | 3.5 |  | 1.0 | 0.18 | ug/L | 1 |  | 8260B | Total/NA |
| Benzene | 9.5 |  | 0.50 | 0.074 | ug/L | 1 |  | 8260B | Total/NA |
| cis-1,2-Dichloroethene | 91 |  | 1.0 | 0.12 | ug/L | 1 |  | 8260B | Total/NA |
| Ethylbenzene | 26 |  | 0.50 | 0.13 | ug/L | 1 |  | 8260B | Total/NA |

## Client Sample ID: MW5A (Continued)

Lab Sample ID: 500-93974-7

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Isopropylbenzene | 1.8 |  | 1.0 | 0.14 | ug/L | 1 |  | 8260B | Total/NA |
| N-Propylbenzene | 3.6 |  | 1.0 | 0.13 | ug/L | 1 |  | 8260B | Total/NA |
| Toluene | 6.2 |  | 0.50 | 0.11 | ug/L | 1 |  | 8260B | Total/NA |
| trans-1,2-Dichloroethene | 1.4 |  | 1.0 | 0.25 | ug/L | 1 |  | 8260B | Total/NA |
| Trichloroethene | 62 |  | 0.50 | 0.19 | ug/L | 1 |  | 8260B | Total/NA |
| Vinyl chloride | 67 |  | 0.50 | 0.10 | ug/L | 1 |  | 8260B | Total/NA |
| Xylenes, Total | 43 |  | 1.0 | 0.068 | ug/L | 1 |  | 8260B | Total/NA |

## Client Sample ID: MW6

Lab Sample ID: 500-93974-8

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Carbon tetrachloride | 2.3 |  | 1.0 | 0.26 | ug/L | 1 |  | 8260B | Total/NA |
| Chloroform | 1.9 |  | 1.0 | 0.20 | ug/L | 1 |  | 8260B | Total/NA |
| cis-1,2-Dichloroethene | 29 |  | 1.0 | 0.12 | ug/L | 1 |  | 8260B | Total/NA |
| Trichloroethene | 47 |  | 0.50 | 0.19 | ug/L | 1 |  | 8260B | Total/NA |
| Vinyl chloride | 0.52 |  | 0.50 | 0.10 | ug/L | 1 |  | 8260B | Total/NA |

Client Sample ID: MW7
Lab Sample ID: 500-93974-9

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cis-1,2-Dichloroethene | 22 |  | 1.0 | 0.12 | ug/L | 1 |  | 8260B | Total/NA |
| Trichloroethene | 38 |  | 0.50 | 0.19 | ug/L | 1 |  | 8260B | Total/NA |
| Vinyl chloride | 1.2 |  | 0.50 | 0.10 | ug/L | 1 |  | 8260B | Total/NA |

## Client Sample ID: MW7 Dup.

Lab Sample ID: 500-93974-10

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cis-1,2-Dichloroethene | 16 |  | 1.0 | 0.12 | ug/L | 1 |  | 8260B | Total/NA |
| Trichloroethene | 27 |  | 0.50 | 0.19 | ug/L | 1 |  | 8260B | Total/NA |
| Vinyl chloride | 1.4 |  | 0.50 | 0.10 | ug/L | 1 |  | 8260B | Total/NA |

## Client Sample ID: MW9

Lab Sample ID: 500-93974-11

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cis-1,2-Dichloroethene | 13 |  | 1.0 | 0.12 | ug/L | 1 |  | 8260B | Total/NA |
| Trichloroethene | 22 |  | 0.50 | 0.19 | ug/L | 1 |  | 8260B | Total/NA |

## Client Sample ID: MW14 <br> Lab Sample ID: 500-93974-12

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cis-1,2-Dichloroethene | 120 |  | 1.0 | 0.12 | ug/L | 1 |  | 8260B | Total/NA |
| trans-1,2-Dichloroethene | 2.1 |  | 1.0 | 0.25 | ug/L | 1 |  | 8260B | Total/NA |
| Trichloroethene | 110 |  | 0.50 | 0.19 | ug/L | 1 |  | 8260B | Total/NA |
| Vinyl chloride | 3.2 |  | 0.50 | 0.10 | ug/L | 1 |  | 8260B | Total/NA |

Client Sample ID: MW15
Lab Sample ID: 500-93974-13

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Benzene | 0.39 | $J$ | 0.50 | 0.074 | ug/L | 1 |  | 8260B | Total/NA |
| cis-1,2-Dichloroethene | 33 |  | 1.0 | 0.12 | ug/L | 1 |  | 8260B | Total/NA |

This Detection Summary does not include radiochemical test results.

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trichloroethene | 61 |  | 0.50 | 0.19 | ug/L | 1 |  | 8260B | Total/NA |
| Vinyl chloride | 4.8 |  | 0.50 | 0.10 | ug/L | 1 |  | 8260B | Total/NA |

## Client Sample ID: MW16

Lab Sample ID: 500-93974-14

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cis-1,2-Dichloroethene | 9.4 |  | 1.0 | 0.12 | ug/L | 1 |  | 8260B | Total/NA |
| Trichloroethene | 20 |  | 0.50 | 0.19 | ug/L | 1 |  | 8260B | Total/NA |

## Client Sample ID: MW21

Lab Sample ID: 500-93974-15

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,1-Dichloroethene | 91 |  | 5.0 | 1.6 | ug/L | 5 |  | 8260B | Total/NA |
| 1,2,4-Trimethylbenzene | 7.9 |  | 5.0 | 0.70 | ug/L | 5 |  | 8260B | Total/NA |
| Benzene | 140 |  | 2.5 | 0.37 | ug/L | 5 |  | 8260B | Total/NA |
| Chloroform | 3.6 | J | 5.0 | 1.0 | ug/L | 5 |  | 8260B | Total/NA |
| Ethylbenzene | 67 |  | 2.5 | 0.65 | ug/L | 5 |  | 8260B | Total/NA |
| Isopropylbenzene | 3.1 | $J$ | 5.0 | 0.70 | ug/L | 5 |  | 8260B | Total/NA |
| Tetrachloroethene | 9.3 |  | 5.0 | 0.85 | ug/L | 5 |  | 8260B | Total/NA |
| Toluene | 30 |  | 2.5 | 0.55 | ug/L | 5 |  | 8260B | Total/NA |
| trans-1,2-Dichloroethene | 120 |  | 5.0 | 1.3 | ug/L | 5 |  | 8260B | Total/NA |
| Xylenes, Total | 85 |  | 5.0 | 0.34 | ug/L | 5 |  | 8260B | Total/NA |
| cis-1,2-Dichloroethene - DL | 39000 |  | 500 | 60 | ug/L | 500 |  | 8260B | Total/NA |
| Trichloroethene - DL | 27000 |  | 250 | 95 | ug/L | 500 |  | 8260B | Total/NA |
| Vinyl chloride - DL | 4400 |  | 250 | 50 | ug/L | 500 |  | 8260B | Total/NA |

Client Sample ID: MW21 Dup.
Lab Sample ID: 500-93974-16

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,1,2-Trichloroethane | 11 |  | 5.0 | 1.4 | ug/L | 5 |  | 8260B | Total/NA |
| 1,1-Dichloroethene | 90 |  | 5.0 | 1.6 | ug/L | 5 |  | 8260B | Total/NA |
| 1,2,4-Trimethylbenzene | 7.1 |  | 5.0 | 0.70 | ug/L | 5 |  | 8260B | Total/NA |
| Benzene | 140 |  | 2.5 | 0.37 | ug/L | 5 |  | 8260B | Total/NA |
| Ethylbenzene | 67 |  | 2.5 | 0.65 | ug/L | 5 |  | 8260B | Total/NA |
| Isopropylbenzene | 3.4 | J | 5.0 | 0.70 | ug/L | 5 |  | 8260B | Total/NA |
| Tetrachloroethene | 7.8 |  | 5.0 | 0.85 | ug/L | 5 |  | 8260B | Total/NA |
| Toluene | 32 |  | 2.5 | 0.55 | ug/L | 5 |  | 8260B | Total/NA |
| trans-1,2-Dichloroethene | 120 |  | 5.0 | 1.3 | ug/L | 5 |  | 8260B | Total/NA |
| Xylenes, Total | 75 |  | 5.0 | 0.34 | ug/L | 5 |  | 8260B | Total/NA |
| cis-1,2-Dichloroethene - DL | 40000 |  | 500 | 60 | ug/L | 500 |  | 8260B | Total/NA |
| Trichloroethene - DL | 24000 |  | 250 | 95 | ug/L | 500 |  | 8260B | Total/NA |
| Vinyl chloride - DL | 5000 |  | 250 | 50 | ug/L | 500 |  | 8260B | Total/NA |

## Client Sample ID: MW13R

Lab Sample ID: 500-93974-17

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,1-Dichloroethene | 28 |  | 5.0 | 1.6 | ug/L | 5 |  | 8260B | Total/NA |
| Benzene | 5.5 |  | 2.5 | 0.37 | ug/L | 5 |  | 8260B | Total/NA |
| Ethylbenzene | 1.5 | $J$ | 2.5 | 0.65 | ug/L | 5 |  | 8260B | Total/NA |
| Toluene | 3.5 |  | 2.5 | 0.55 | ug/L | 5 |  | 8260B | Total/NA |

[^6]
## Client Sample ID: MW13R (Continued)

Lab Sample ID: 500-93974-17

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| trans-1,2-Dichloroethene | 55 |  | 5.0 | 1.3 | ug/L | 5 |  | 8260B | Total/NA |
| Trichloroethene | 350 |  | 2.5 | 0.95 | ug/L | 5 |  | 8260B | Total/NA |
| cis-1,2-Dichloroethene - DL | 11000 |  | 500 | 60 | ug/L | 500 |  | 8260B | Total/NA |
| Vinyl chloride - DL | 1200 |  | 250 | 50 | ug/L | 500 |  | 8260B | Total/NA |

## Method Summary

| Method | Method Description | Protocol | Laboratory |
| :---: | :---: | :---: | :---: |
| 8260B | Volatile Organic Compounds (GC/MS) | SW846 | TAL CHI |

## Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:
TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received |
| :---: | :---: | :---: | :---: | :---: |
| 500-93974-1 | Trip Blank | Water | 03/30/15 08:00 | 04/01/15 10:05 |
| 500-93974-2 | MW1RR | Water | 03/30/15 10:00 | 04/01/15 10:05 |
| 500-93974-3 | MW2 | Water | 03/30/15 14:45 | 04/01/15 10:05 |
| 500-93974-4 | MW4R | Water | 03/30/15 10:25 | 04/01/15 10:05 |
| 500-93974-5 | MW4C | Water | 03/30/15 10:45 | 04/01/15 10:05 |
| 500-93974-6 | MW5R | Water | 03/30/15 11:05 | 04/01/15 10:05 |
| 500-93974-7 | MW5A | Water | 03/30/15 11:30 | 04/01/15 10:05 |
| 500-93974-8 | MW6 | Water | 03/30/15 11:50 | 04/01/15 10:05 |
| 500-93974-9 | MW7 | Water | 03/30/15 12:10 | 04/01/15 10:05 |
| 500-93974-10 | MW7 Dup. | Water | 03/30/15 12:10 | 04/01/15 10:05 |
| 500-93974-11 | MW9 | Water | 03/31/15 12:35 | 04/01/15 10:05 |
| 500-93974-12 | MW14 | Water | 03/31/15 14:00 | 04/01/15 10:05 |
| 500-93974-13 | MW15 | Water | 03/31/15 14:30 | 04/01/15 10:05 |
| 500-93974-14 | MW16 | Water | 03/31/15 13:00 | 04/01/15 10:05 |
| 500-93974-15 | MW21 | Water | 03/31/15 13:25 | 04/01/15 10:05 |
| 500-93974-16 | MW21 Dup. | Water | 03/31/15 13:25 | 04/01/15 10:05 |
| 500-93974-17 | MW13R | Water | 03/31/15 13:45 | 04/01/15 10:05 |

Date Received: 04/01/15 10:05

| Method: 8260B - Volatile Organic Compounds (GC/MS) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1,1,2-Tetrachloroethane | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 1,1,1-Trichloroethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 1,1,2,2-Tetrachloroethane | <0.23 |  | 1.0 | 0.23 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 1,1,2-Trichloroethane | $<0.28$ |  | 1.0 | 0.28 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 10:31 | 1 |
| 1,1-Dichloroethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 1,1-Dichloroethene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 1,1-Dichloropropene | $<0.34$ |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 1,2,3-Trichlorobenzene | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 1,2,3-Trichloropropane | $<0.45$ |  | 1.0 | 0.45 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 1,2,4-Trichlorobenzene | $<0.31$ |  | 1.0 | 0.31 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 10:31 | 1 |
| 1,2,4-Trimethylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 1,2-Dibromo-3-Chloropropane | $<0.87$ |  | 2.0 | 0.87 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 1,2-Dibromoethane | <0.36 |  | 1.0 | 0.36 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 10:31 | 1 |
| 1,2-Dichlorobenzene | $<0.27$ |  | 1.0 | 0.27 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 1,2-Dichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 1,2-Dichloropropane | $<0.20$ |  | 1.0 | 0.20 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 10:31 | 1 |
| 1,3,5-Trimethylbenzene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 1,3-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 1,3-Dichloropropane | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 1,4-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 2,2-Dichloropropane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 10:31 | 1 |
| 2-Chlorotoluene | $<0.21$ |  | 1.0 | 0.21 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 10:31 | 1 |
| 4-Chlorotoluene | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Benzene | $<0.074$ |  | 0.50 | 0.074 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Bromobenzene | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Bromochloromethane | <0.40 |  | 1.0 | 0.40 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Bromodichloromethane | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Bromoform | $<0.28$ |  | 1.0 | 0.28 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 10:31 | 1 |
| Bromomethane | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Carbon tetrachloride | $<0.26$ |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Chlorobenzene | $<0.14$ |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Chloroethane | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Chloroform | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Chloromethane | $<0.18$ |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 10:31 | 1 |
| cis-1,2-Dichloroethene | <0.12 |  | 1.0 | 0.12 | ug/L |  |  | 04/08/15 10:31 | 1 |
| cis-1,3-Dichloropropene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Dibromochloromethane | $<0.32$ |  | 1.0 | 0.32 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 10:31 | 1 |
| Dibromomethane | <0.33 |  | 1.0 | 0.33 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Dichlorodifluoromethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Ethylbenzene | $<0.13$ |  | 0.50 | 0.13 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Hexachlorobutadiene | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Isopropyl ether | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Isopropylbenzene | $<0.14$ |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Methyl tert-butyl ether | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Methylene Chloride | <0.68 |  | 5.0 | 0.68 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Naphthalene | <0.16 |  | 1.0 | 0.16 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 10:31 | 1 |
| n-Butylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 10:31 | 1 |
| N-Propylbenzene | $<0.13$ |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 10:31 | 1 |
| p-Isopropyltoluene | <0.17 |  | 1.0 | 0.17 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 10:31 | 1 |

Method: 8260B - Volatile Organic Compounds (GC/MS)

Date Received: 04/01/15 10:05

| Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| sec-Butylbenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Styrene | <0.10 |  | 1.0 | 0.10 | ug/L |  |  | 04/08/15 10:31 | 1 |
| tert-Butylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Tetrachloroethene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Toluene | <0.11 |  | 0.50 | 0.11 | ug/L |  |  | 04/08/15 10:31 | 1 |
| trans-1,2-Dichloroethene | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 10:31 | 1 |
| trans-1,3-Dichloropropene | $<0.21$ |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Trichloroethene | <0.19 |  | 0.50 | 0.19 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Trichlorofluoromethane | <0.19 |  | 1.0 | 0.19 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 10:31 | 1 |
| Vinyl chloride | <0.10 |  | 0.50 | 0.10 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Xylenes, Total | <0.068 |  | 1.0 | 0.068 | ug/L |  |  | 04/08/15 10:31 | 1 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 95 |  | 75-125 |  |  |  |  | 04/08/15 10:31 | 1 |
| 4-Bromofluorobenzene (Surr) | 94 |  | 75-120 |  |  |  |  | 04/08/15 10:31 | 1 |
| Dibromofluoromethane | 91 |  | 75-120 |  |  |  |  | 04/08/15 10:31 | 1 |
| Toluene-d8 (Surr) | 98 |  | 75-120 |  |  |  |  | 04/08/15 10:31 | 1 |

Client Sample ID: MW1RR
Lab Sample ID: 500-93974-2
Date Collected: 03/30/15 10:00
Matrix: Water
Date Received: 04/01/15 10:05

| Method: 8260B - Volatile Organic Compounds (GC/MS) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1,1,2-Tetrachloroethane | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,1,1-Trichloroethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,1,2,2-Tetrachloroethane | <0.23 |  | 1.0 | 0.23 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,1,2-Trichloroethane | $<0.28$ |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,1-Dichloroethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,1-Dichloroethene | $<0.31$ |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,1-Dichloropropene | $<0.34$ |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,2,3-Trichlorobenzene | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,2,3-Trichloropropane | <0.45 |  | 1.0 | 0.45 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,2,4-Trichlorobenzene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,2,4-Trimethylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,2-Dibromo-3-Chloropropane | $<0.87$ |  | 2.0 | 0.87 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,2-Dibromoethane | $<0.36$ |  | 1.0 | 0.36 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,2-Dichlorobenzene | $<0.27$ |  | 1.0 | 0.27 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,2-Dichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,2-Dichloropropane | $<0.20$ |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,3,5-Trimethylbenzene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,3-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,3-Dichloropropane | $<0.13$ |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 1,4-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 2,2-Dichloropropane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 11:57 | 1 |
| 2-Chlorotoluene | $<0.21$ |  | 1.0 | 0.21 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 11:57 | 1 |
| 4-Chlorotoluene | $<0.20$ |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Benzene | 3.3 |  | 0.50 | 0.074 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Bromobenzene | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Bromochloromethane | <0.40 |  | 1.0 | 0.40 | ug/L |  |  | 04/08/15 11:57 | 1 |

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bromodichloromethane | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Bromoform | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Bromomethane | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Carbon tetrachloride | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Chlorobenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Chloroethane | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Chloroform | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Chloromethane | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 11:57 | 1 |
| cis-1,2-Dichloroethene | 1.1 |  | 1.0 | 0.12 | ug/L |  |  | 04/08/15 11:57 | 1 |
| cis-1,3-Dichloropropene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Dibromochloromethane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Dibromomethane | <0.33 |  | 1.0 | 0.33 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Dichlorodifluoromethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Ethylbenzene | 0.52 |  | 0.50 | 0.13 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Hexachlorobutadiene | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Isopropyl ether | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Isopropylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Methyl tert-butyl ether | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Methylene Chloride | <0.68 |  | 5.0 | 0.68 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Naphthalene | <0.16 |  | 1.0 | 0.16 | ug/L |  |  | 04/08/15 11:57 | 1 |
| n-Butylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 11:57 | 1 |
| N-Propylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 11:57 | 1 |
| p-Isopropyltoluene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 11:57 | 1 |
| sec-Butylbenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Styrene | <0.10 |  | 1.0 | 0.10 | ug/L |  |  | 04/08/15 11:57 | 1 |
| tert-Butylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Tetrachloroethene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Toluene | 0.31 | J | 0.50 | 0.11 | ug/L |  |  | 04/08/15 11:57 | 1 |
| trans-1,2-Dichloroethene | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 11:57 | 1 |
| trans-1,3-Dichloropropene | <0.21 |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Trichloroethene | <0.19 |  | 0.50 | 0.19 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Trichlorofluoromethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Vinyl chloride | <0.10 |  | 0.50 | 0.10 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Xylenes, Total | <0.068 |  | 1.0 | 0.068 | ug/L |  |  | 04/08/15 11:57 | 1 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 97 |  | 75-125 |  |  |  |  | 04/08/15 11:57 | 1 |
| 4-Bromofluorobenzene (Surr) | 96 |  | 75-120 |  |  |  |  | 04/08/15 11:57 | 1 |
| Dibromofluoromethane | 92 |  | 75-120 |  |  |  |  | 04/08/15 11:57 | 1 |
| Toluene-d8 (Surr) | 100 |  | 75-120 |  |  |  |  | 04/08/15 11:57 | 1 |

## Client Sample ID: MW2

Lab Sample ID: 500-93974-3
Date Collected: 03/30/15 14:45
Matrix: Water
Date Received: 04/01/15 10:05


Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,1,2-Trichloroethane | $<0.28$ |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 1,1-Dichloroethane | $<0.19$ |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 1,1-Dichloroethene | $<0.31$ |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 1,1-Dichloropropene | $<0.34$ |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 1,2,3-Trichlorobenzene | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 1,2,3-Trichloropropane | <0.45 |  | 1.0 | 0.45 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 1,2,4-Trichlorobenzene | $<0.31$ |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 1,2,4-Trimethylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 1,2-Dibromo-3-Chloropropane | <0.87 |  | 2.0 | 0.87 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 1,2-Dibromoethane | $<0.36$ |  | 1.0 | 0.36 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 1,2-Dichlorobenzene | $<0.27$ |  | 1.0 | 0.27 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 1,2-Dichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 1,2-Dichloropropane | $<0.20$ |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 1,3,5-Trimethylbenzene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 1,3-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 1,3-Dichloropropane | $<0.13$ |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 1,4-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 2,2-Dichloropropane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 2-Chlorotoluene | $<0.21$ |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 12:25 | 1 |
| 4-Chlorotoluene | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Benzene | $<0.074$ |  | 0.50 | 0.074 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Bromobenzene | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Bromochloromethane | $<0.40$ |  | 1.0 | 0.40 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Bromodichloromethane | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Bromoform | $<0.28$ |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Bromomethane | $<0.31$ |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Carbon tetrachloride | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Chlorobenzene | $<0.14$ |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Chloroethane | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Chloroform | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Chloromethane | $<0.18$ |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 12:25 | 1 |
| cis-1,2-Dichloroethene | 12 |  | 1.0 | 0.12 | ug/L |  |  | 04/08/15 12:25 | 1 |
| cis-1,3-Dichloropropene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Dibromochloromethane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Dibromomethane | <0.33 |  | 1.0 | 0.33 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Dichlorodifluoromethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Ethylbenzene | $<0.13$ |  | 0.50 | 0.13 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Hexachlorobutadiene | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Isopropyl ether | $<0.15$ |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Isopropylbenzene | $<0.14$ |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Methyl tert-butyl ether | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Methylene Chloride | <0.68 |  | 5.0 | 0.68 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Naphthalene | $<0.16$ |  | 1.0 | 0.16 | ug/L |  |  | 04/08/15 12:25 | 1 |
| n -Butylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 12:25 | 1 |
| N-Propylbenzene | $<0.13$ |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 12:25 | 1 |
| p-Isopropyltoluene | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 12:25 | 1 |
| sec-Butylbenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Styrene | <0.10 |  | 1.0 | 0.10 | ug/L |  |  | 04/08/15 12:25 | 1 |
| tert-Butylbenzene | $<0.14$ |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 12:25 | 1 |

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tetrachloroethene | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Toluene | <0.11 |  | 0.50 | 0.11 | ug/L |  |  | 04/08/15 12:25 | 1 |
| trans-1,2-Dichloroethene | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 12:25 | 1 |
| trans-1,3-Dichloropropene | $<0.21$ |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Trichloroethene | 38 |  | 0.50 | 0.19 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Trichlorofluoromethane | <0.19 |  | 1.0 | 0.19 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 12:25 | 1 |
| Vinyl chloride | 0.63 |  | 0.50 | 0.10 | ug/L |  |  | 04/08/15 12:25 | 1 |
| Xylenes, Total | <0.068 |  | 1.0 | 0.068 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 12:25 | 1 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 101 |  | 75-125 |  |  |  |  | 04/08/15 12:25 | 1 |
| 4-Bromofluorobenzene (Surr) | 97 |  | 75-120 |  |  |  |  | 04/08/15 12:25 | 1 |
| Dibromofluoromethane | 98 |  | 75-120 |  |  |  |  | 04/08/15 12:25 | 1 |
| Toluene-d8 (Surr) | 95 |  | 75-120 |  |  |  |  | 04/08/15 12:25 | 1 |

Client Sample ID: MW4R
Lab Sample ID: 500-93974-4
Date Collected: 03/30/15 10:25
Matrix: Water
Date Received: 04/01/15 10:05

| Method: 8260B - Volatile Organic Compounds (GC/MS) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1,1,2-Tetrachloroethane | $<13$ |  | 50 | 13 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,1,1-Trichloroethane | <10 |  | 50 | 10 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,1,2,2-Tetrachloroethane | <12 |  | 50 | 12 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,1,2-Trichloroethane | $<14$ |  | 50 | 14 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,1-Dichloroethane | <9.5 |  | 50 | 9.5 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,1-Dichloroethene | 270 |  | 50 | 16 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,1-Dichloropropene | $<17$ |  | 50 | 17 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,2,3-Trichlorobenzene | <12 |  | 50 | 12 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,2,3-Trichloropropane | $<23$ |  | 50 | 23 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,2,4-Trichlorobenzene | $<16$ |  | 50 | 16 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,2,4-Trimethylbenzene | <7.0 |  | 50 | 7.0 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,2-Dibromo-3-Chloropropane | <44 |  | 100 | 44 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,2-Dibromoethane | <18 |  | 50 | 18 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,2-Dichlorobenzene | <14 |  | 50 | 14 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,2-Dichloroethane | <14 |  | 50 | 14 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,2-Dichloropropane | <10 |  | 50 | 10 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,3,5-Trimethylbenzene | <9.0 |  | 50 | 9.0 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,3-Dichlorobenzene | <7.5 |  | 50 | 7.5 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,3-Dichloropropane | <6.5 |  | 50 | 6.5 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 1,4-Dichlorobenzene | <7.5 |  | 50 | 7.5 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 2,2-Dichloropropane | <16 |  | 50 | 16 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 2-Chlorotoluene | $<11$ |  | 50 | 11 | ug/L |  |  | 04/08/15 12:54 | 50 |
| 4-Chlorotoluene | <10 |  | 50 | 10 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Benzene | $<3.7$ |  | 25 | 3.7 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Bromobenzene | <13 |  | 50 | 13 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Bromochloromethane | <20 |  | 50 | 20 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Bromodichloromethane | <8.5 |  | 50 | 8.5 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Bromoform | <14 |  | 50 | 14 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Bromomethane | <16 |  | 50 | 16 | ug/L |  |  | 04/08/15 12:54 | 50 |

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Carbon tetrachloride | $<13$ |  | 50 | 13 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Chlorobenzene | <7.0 |  | 50 | 7.0 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Chloroethane | $<17$ |  | 50 | 17 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Chloroform | <10 |  | 50 | 10 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Chloromethane | $<9.0$ |  | 50 | 9.0 | ug/L |  |  | 04/08/15 12:54 | 50 |
| cis-1,3-Dichloropropene | <9.0 |  | 50 | 9.0 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Dibromochloromethane | <16 |  | 50 | 16 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Dibromomethane | $<17$ |  | 50 | 17 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Dichlorodifluoromethane | <10 |  | 50 | 10 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Ethylbenzene | <6.5 |  | 25 | 6.5 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Hexachlorobutadiene | $<13$ |  | 50 | 13 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Isopropyl ether | <7.5 |  | 50 | 7.5 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 12:54 | 50 |
| Isopropylbenzene | <7.0 |  | 50 | 7.0 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Methyl tert-butyl ether | $<12$ |  | 50 | 12 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Methylene Chloride | <34 |  | 250 | 34 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Naphthalene | <8.0 |  | 50 | 8.0 | ug/L |  |  | 04/08/15 12:54 | 50 |
| n -Butylbenzene | <6.5 |  | 50 | 6.5 | ug/L |  |  | 04/08/15 12:54 | 50 |
| N-Propylbenzene | <6.5 |  | 50 | 6.5 | ug/L |  |  | 04/08/15 12:54 | 50 |
| p-Isopropyltoluene | <8.5 |  | 50 | 8.5 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 12:54 | 50 |
| sec-Butylbenzene | $<7.5$ |  | 50 | 7.5 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Styrene | <5.0 |  | 50 | 5.0 | ug/L |  |  | 04/08/15 12:54 | 50 |
| tert-Butylbenzene | <7.0 |  | 50 | 7.0 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Tetrachloroethene | $<8.5$ |  | 50 | 8.5 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Toluene | <5.5 |  | 25 | 5.5 | ug/L |  |  | 04/08/15 12:54 | 50 |
| trans-1,2-Dichloroethene | 150 |  | 50 | 13 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 12:54 | 50 |
| trans-1,3-Dichloropropene | $<11$ |  | 50 | 11 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 12:54 | 50 |
| Trichlorofluoromethane | <9.5 |  | 50 | 9.5 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Vinyl chloride | 1000 |  | 25 | 5.0 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Xylenes, Total | $<3.4$ |  | 50 | 3.4 | ug/L |  |  | 04/08/15 12:54 | 50 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 95 |  | 75-125 |  |  |  |  | 04/08/15 12:54 | 50 |
| 4-Bromofluorobenzene (Surr) | 93 |  | 75-120 |  |  |  |  | 04/08/15 12:54 | 50 |
| Dibromofluoromethane | 95 |  | 75-120 |  |  |  |  | 04/08/15 12:54 | 50 |
| Toluene-d8 (Surr) | 98 |  | 75-120 |  |  |  |  | 04/08/15 12:54 | 50 |


| Method: 8260B - Volatile Organic Compounds (GC/MS) - DL |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| cis-1,2-Dichloroethene | 54000 |  | 2000 | 240 | ug/L |  |  | 04/09/15 11:40 | 2000 |
| Trichloroethene | 22000 |  | 1000 | 380 | ug/L |  |  | 04/09/15 11:40 | 2000 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 99 |  | 75-125 |  |  |  |  | 04/09/15 11:40 | 2000 |
| 4-Bromofluorobenzene (Surr) | 94 |  | 75-120 |  |  |  |  | 04/09/15 11:40 | 2000 |
| Dibromofluoromethane | 94 |  | 75-120 |  |  |  |  | 04/09/15 11:40 | 2000 |
| Toluene-d8 (Surr) | 98 |  | 75-120 |  |  |  |  | 04/09/15 11:40 | 2000 |


| Method: 8260B - Volatile Organic Compounds (GC/MS) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1,1,2-Tetrachloroethane | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,1,1-Trichloroethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,1,2,2-Tetrachloroethane | <0.23 |  | 1.0 | 0.23 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,1,2-Trichloroethane | $<0.28$ |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,1-Dichloroethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,1-Dichloroethene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,1-Dichloropropene | $<0.34$ |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,2,3-Trichlorobenzene | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,2,3-Trichloropropane | <0.45 |  | 1.0 | 0.45 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,2,4-Trichlorobenzene | $<0.31$ |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,2,4-Trimethylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,2-Dibromo-3-Chloropropane | $<0.87$ |  | 2.0 | 0.87 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,2-Dibromoethane | $<0.36$ |  | 1.0 | 0.36 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,2-Dichlorobenzene | $<0.27$ |  | 1.0 | 0.27 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,2-Dichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,2-Dichloropropane | $<0.20$ |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,3,5-Trimethylbenzene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,3-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,3-Dichloropropane | $<0.13$ |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 1,4-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 2,2-Dichloropropane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 2-Chlorotoluene | $<0.21$ |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 13:22 | 1 |
| 4-Chlorotoluene | $<0.20$ |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Benzene | $<0.074$ |  | 0.50 | 0.074 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Bromobenzene | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Bromochloromethane | <0.40 |  | 1.0 | 0.40 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Bromodichloromethane | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Bromoform | $<0.28$ |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Bromomethane | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Carbon tetrachloride | $<0.26$ |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Chlorobenzene | $<0.14$ |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Chloroethane | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Chloroform | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Chloromethane | $<0.18$ |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 13:22 | 1 |
| cis-1,2-Dichloroethene | <0.12 |  | 1.0 | 0.12 | ug/L |  |  | 04/08/15 13:22 | 1 |
| cis-1,3-Dichloropropene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Dibromochloromethane | $<0.32$ |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Dibromomethane | <0.33 |  | 1.0 | 0.33 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Dichlorodifluoromethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Ethylbenzene | $<0.13$ |  | 0.50 | 0.13 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Hexachlorobutadiene | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Isopropyl ether | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Isopropylbenzene | $<0.14$ |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Methyl tert-butyl ether | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Methylene Chloride | <0.68 |  | 5.0 | 0.68 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Naphthalene | <0.16 |  | 1.0 | 0.16 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 13:22 | 1 |
| n -Butylbenzene | <0.13 |  | 1.0 | 0.13 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 13:22 | 1 |
| N-Propylbenzene | $<0.13$ |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 13:22 | 1 |
| p-Isopropyltoluene | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 13:22 | 1 |


| Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| sec-Butylbenzene | $<0.15$ |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Styrene | <0.10 |  | 1.0 | 0.10 | ug/L |  |  | 04/08/15 13:22 | 1 |
| tert-Butylbenzene | $<0.14$ |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Tetrachloroethene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Toluene | <0.11 |  | 0.50 | 0.11 | ug/L |  |  | 04/08/15 13:22 | 1 |
| trans-1,2-Dichloroethene | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 13:22 | 1 |
| trans-1,3-Dichloropropene | <0.21 |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Trichloroethene | <0.19 |  | 0.50 | 0.19 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Trichlorofluoromethane | $<0.19$ |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Vinyl chloride | <0.10 |  | 0.50 | 0.10 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Xylenes, Total | <0.068 |  | 1.0 | 0.068 | ug/L |  |  | 04/08/15 13:22 | 1 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 99 |  | 75-125 |  |  |  |  | 04/08/15 13:22 | 1 |
| 4-Bromofluorobenzene (Surr) | 97 |  | 75-120 |  |  |  |  | 04/08/15 13:22 | 1 |
| Dibromofluoromethane | 94 |  | 75-120 |  |  |  |  | 04/08/15 13:22 | 1 |
| Toluene-d8 (Surr) | 97 |  | 75-120 |  |  |  |  | 04/08/15 13:22 | 1 |

Client Sample ID: MW5R
Lab Sample ID: 500-93974-6
Date Collected: 03/30/15 11:05
Matrix: Water
Date Received: 04/01/15 10:05

| Method: 8260B - Volatile Organic Compounds (GC/MS) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1,1,2-Tetrachloroethane | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,1,1-Trichloroethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,1,2,2-Tetrachloroethane | <0.23 |  | 1.0 | 0.23 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,1,2-Trichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,1-Dichloroethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,1-Dichloroethene | 5.6 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,1-Dichloropropene | $<0.34$ |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,2,3-Trichlorobenzene | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,2,3-Trichloropropane | <0.45 |  | 1.0 | 0.45 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,2,4-Trichlorobenzene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,2,4-Trimethylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,2-Dibromo-3-Chloropropane | <0.87 |  | 2.0 | 0.87 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,2-Dibromoethane | <0.36 |  | 1.0 | 0.36 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,2-Dichlorobenzene | <0.27 |  | 1.0 | 0.27 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,2-Dichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,2-Dichloropropane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,3,5-Trimethylbenzene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,3-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,3-Dichloropropane | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 1,4-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 2,2-Dichloropropane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 2-Chlorotoluene | <0.21 |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 13:50 | 1 |
| 4-Chlorotoluene | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Benzene | 7.9 |  | 0.50 | 0.074 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Bromobenzene | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Bromochloromethane | <0.40 |  | 1.0 | 0.40 | ug/L |  |  | 04/08/15 13:50 | 1 |


| Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Bromodichloromethane | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Bromoform | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Bromomethane | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Carbon tetrachloride | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Chlorobenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Chloroethane | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Chloroform | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Chloromethane | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 13:50 | 1 |
| cis-1,3-Dichloropropene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Dibromochloromethane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Dibromomethane | $<0.33$ |  | 1.0 | 0.33 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Dichlorodifluoromethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Ethylbenzene | 2.3 |  | 0.50 | 0.13 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Hexachlorobutadiene | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Isopropyl ether | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Isopropylbenzene | 0.49 | J | 1.0 | 0.14 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Methyl tert-butyl ether | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Methylene Chloride | <0.68 |  | 5.0 | 0.68 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Naphthalene | <0.16 |  | 1.0 | 0.16 | ug/L |  |  | 04/08/15 13:50 | 1 |
| n-Butylbenzene | $<0.13$ |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 13:50 | 1 |
| N-Propylbenzene | $<0.13$ |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 13:50 | 1 |
| p-Isopropyltoluene | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 13:50 | 1 |
| sec-Butylbenzene | $<0.15$ |  | 1.0 | 0.15 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 13:50 | 1 |
| Styrene | <0.10 |  | 1.0 | 0.10 | ug/L |  |  | 04/08/15 13:50 | 1 |
| tert-Butylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Tetrachloroethene | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Toluene | 0.67 |  | 0.50 | 0.11 | ug/L |  |  | 04/08/15 13:50 | 1 |
| trans-1,2-Dichloroethene | 10 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 13:50 | 1 |
| trans-1,3-Dichloropropene | $<0.21$ |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Trichloroethene | 120 |  | 0.50 | 0.19 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Trichlorofluoromethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Xylenes, Total | 1.9 |  | 1.0 | 0.068 | ug/L |  |  | 04/08/15 13:50 | 1 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 97 |  | 75-125 |  |  |  |  | 04/08/15 13:50 | 1 |
| 4-Bromofluorobenzene (Surr) | 96 |  | 75-120 |  |  |  |  | 04/08/15 13:50 | 1 |
| Dibromofluoromethane | 97 |  | 75-120 |  |  |  |  | 04/08/15 13:50 | 1 |
| Toluene-d8 (Surr) | 98 |  | 75-120 |  |  |  |  | 04/08/15 13:50 | 1 |

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cis-1,2-Dichloroethene | 920 |  | 20 | 2.4 | ug/L |  |  | 04/09/15 12:08 | 20 |
| Vinyl chloride | 670 |  | 10 | 2.0 | ug/L |  |  | 04/09/15 12:08 | 20 |


| Surrogate | \%Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,2-Dichloroethane-d4 (Surr) | 100 |  | 75-125 |  | 04/09/15 12:08 | 20 |
| 4-Bromofluorobenzene (Surr) | 96 |  | 75-120 |  | 04/09/15 12:08 | 20 |
| Dibromofluoromethane | 95 |  | 75-120 |  | 04/09/15 12:08 | 20 |
| Toluene-d8 (Surr) | 97 |  | 75-120 |  | 04/09/15 12:08 | 20 |


| Method: 8260B - Volatile Organic Compounds (GC/MS) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1,1,2-Tetrachloroethane | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,1,1-Trichloroethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,1,2,2-Tetrachloroethane | <0.23 |  | 1.0 | 0.23 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,1,2-Trichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,1-Dichloroethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,1-Dichloroethene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,1-Dichloropropene | $<0.34$ |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,2,3-Trichlorobenzene | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,2,3-Trichloropropane | <0.45 |  | 1.0 | 0.45 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,2,4-Trichlorobenzene | $<0.31$ |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,2,4-Trimethylbenzene | 20 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,2-Dibromo-3-Chloropropane | <0.87 |  | 2.0 | 0.87 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,2-Dibromoethane | $<0.36$ |  | 1.0 | 0.36 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 14:18 | 1 |
| 1,2-Dichlorobenzene | <0.27 |  | 1.0 | 0.27 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,2-Dichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,2-Dichloropropane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,3,5-Trimethylbenzene | 3.5 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,3-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,3-Dichloropropane | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 1,4-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 2,2-Dichloropropane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 2-Chlorotoluene | <0.21 |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 14:18 | 1 |
| 4-Chlorotoluene | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Benzene | 9.5 |  | 0.50 | 0.074 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Bromobenzene | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Bromochloromethane | <0.40 |  | 1.0 | 0.40 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Bromodichloromethane | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Bromoform | $<0.28$ |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Bromomethane | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Carbon tetrachloride | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Chlorobenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Chloroethane | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Chloroform | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Chloromethane | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 14:18 | 1 |
| cis-1,2-Dichloroethene | 91 |  | 1.0 | 0.12 | ug/L |  |  | 04/08/15 14:18 | 1 |
| cis-1,3-Dichloropropene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Dibromochloromethane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Dibromomethane | <0.33 |  | 1.0 | 0.33 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Dichlorodifluoromethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Ethylbenzene | 26 |  | 0.50 | 0.13 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Hexachlorobutadiene | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Isopropyl ether | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Isopropylbenzene | 1.8 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Methyl tert-butyl ether | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Methylene Chloride | <0.68 |  | 5.0 | 0.68 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Naphthalene | <0.16 |  | 1.0 | 0.16 | ug/L |  |  | 04/08/15 14:18 | 1 |
| n -Butylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 14:18 | 1 |
| N-Propylbenzene | 3.6 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 14:18 | 1 |
| p-Isopropyltoluene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 14:18 | 1 |


| Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| sec-Butylbenzene | $<0.15$ |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Styrene | <0.10 |  | 1.0 | 0.10 | ug/L |  |  | 04/08/15 14:18 | 1 |
| tert-Butylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Tetrachloroethene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Toluene | 6.2 |  | 0.50 | 0.11 | ug/L |  |  | 04/08/15 14:18 | 1 |
| trans-1,2-Dichloroethene | 1.4 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 14:18 | 1 |
| trans-1,3-Dichloropropene | $<0.21$ |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Trichloroethene | 62 |  | 0.50 | 0.19 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Trichlorofluoromethane | $<0.19$ |  | 1.0 | 0.19 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 14:18 | 1 |
| Vinyl chloride | 67 |  | 0.50 | 0.10 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Xylenes, Total | 43 |  | 1.0 | 0.068 | ug/L |  |  | 04/08/15 14:18 | 1 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 99 |  | 75-125 |  |  |  |  | 04/08/15 14:18 | 1 |
| 4-Bromofluorobenzene (Surr) | 95 |  | 75-120 |  |  |  |  | 04/08/15 14:18 | 1 |
| Dibromofluoromethane | 94 |  | 75-120 |  |  |  |  | 04/08/15 14:18 | 1 |
| Toluene-d8 (Surr) | 98 |  | 75-120 |  |  |  |  | 04/08/15 14:18 | 1 |

Client Sample ID: MW6
Date Collected: 03/30/15 11:50
Lab Sample ID: 500-93974-8
Date Received: 04/01/15 10:05

| Method: 8260B - Volatile Organic Compounds (GC/MS) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1,1,2-Tetrachloroethane | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,1,1-Trichloroethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,1,2,2-Tetrachloroethane | <0.23 |  | 1.0 | 0.23 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,1,2-Trichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,1-Dichloroethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,1-Dichloroethene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,1-Dichloropropene | $<0.34$ |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,2,3-Trichlorobenzene | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,2,3-Trichloropropane | <0.45 |  | 1.0 | 0.45 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,2,4-Trichlorobenzene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,2,4-Trimethylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,2-Dibromo-3-Chloropropane | $<0.87$ |  | 2.0 | 0.87 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,2-Dibromoethane | <0.36 |  | 1.0 | 0.36 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,2-Dichlorobenzene | <0.27 |  | 1.0 | 0.27 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,2-Dichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,2-Dichloropropane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,3,5-Trimethylbenzene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,3-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,3-Dichloropropane | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 1,4-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 2,2-Dichloropropane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 2-Chlorotoluene | <0.21 |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 14:47 | 1 |
| 4-Chlorotoluene | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Benzene | <0.074 |  | 0.50 | 0.074 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Bromobenzene | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Bromochloromethane | <0.40 |  | 1.0 | 0.40 | ug/L |  |  | 04/08/15 14:47 | 1 |
|  |  |  |  |  |  |  |  | TestAmerica | hicago |

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bromodichloromethane | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Bromoform | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Bromomethane | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Carbon tetrachloride | 2.3 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Chlorobenzene | $<0.14$ |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Chloroethane | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Chloroform | 1.9 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Chloromethane | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 14:47 | 1 |
| cis-1,2-Dichloroethene | 29 |  | 1.0 | 0.12 | ug/L |  |  | 04/08/15 14:47 | 1 |
| cis-1,3-Dichloropropene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Dibromochloromethane | <0.32 |  | 1.0 | 0.32 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 14:47 | 1 |
| Dibromomethane | <0.33 |  | 1.0 | 0.33 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Dichlorodifluoromethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Ethylbenzene | <0.13 |  | 0.50 | 0.13 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Hexachlorobutadiene | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Isopropyl ether | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Isopropylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Methyl tert-butyl ether | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Methylene Chloride | <0.68 |  | 5.0 | 0.68 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Naphthalene | <0.16 |  | 1.0 | 0.16 | ug/L |  |  | 04/08/15 14:47 | 1 |
| n -Butylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 14:47 | 1 |
| N -Propylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 14:47 | 1 |
| p-Isopropyltoluene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 14:47 | 1 |
| sec-Butylbenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Styrene | <0.10 |  | 1.0 | 0.10 | ug/L |  |  | 04/08/15 14:47 | 1 |
| tert-Butylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Tetrachloroethene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Toluene | <0.11 |  | 0.50 | 0.11 | ug/L |  |  | 04/08/15 14:47 | 1 |
| trans-1,2-Dichloroethene | <0.25 |  | 1.0 | 0.25 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 14:47 | 1 |
| trans-1,3-Dichloropropene | $<0.21$ |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Trichloroethene | 47 |  | 0.50 | 0.19 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Trichlorofluoromethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Vinyl chloride | 0.52 |  | 0.50 | 0.10 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Xylenes, Total | <0.068 |  | 1.0 | 0.068 | ug/L |  |  | 04/08/15 14:47 | 1 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 98 |  | 75-125 |  |  |  |  | 04/08/15 14:47 | 1 |
| 4-Bromofluorobenzene (Surr) | 95 |  | 75-120 |  |  |  |  | 04/08/15 14:47 | 1 |
| Dibromofluoromethane | 96 |  | 75-120 |  |  |  |  | 04/08/15 14:47 | 1 |
| Toluene-d8 (Surr) | 98 |  | 75-120 |  |  |  |  | 04/08/15 14:47 | 1 |

Client Sample ID: MW7
Lab Sample ID: 500-93974-9
Date Collected: 03/30/15 12:10
Matrix: Water
Date Received: 04/01/15 10:05

| Method: 8260B - Volatile Organic Compounds (GC/MS) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1,1,2-Tetrachloroethane | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,1,1-Trichloroethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,1,2,2-Tetrachloroethane | <0.23 |  | 1.0 | 0.23 | ug/L |  |  | 04/08/15 15:15 | 1 |
|  |  |  |  |  |  |  |  | TestAmerica | icago |

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,1,2-Trichloroethane | $<0.28$ |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,1-Dichloroethane | $<0.19$ |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,1-Dichloroethene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,1-Dichloropropene | $<0.34$ |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,2,3-Trichlorobenzene | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,2,3-Trichloropropane | <0.45 |  | 1.0 | 0.45 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,2,4-Trichlorobenzene | $<0.31$ |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,2,4-Trimethylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,2-Dibromo-3-Chloropropane | $<0.87$ |  | 2.0 | 0.87 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,2-Dibromoethane | $<0.36$ |  | 1.0 | 0.36 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 15:15 | 1 |
| 1,2-Dichlorobenzene | $<0.27$ |  | 1.0 | 0.27 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,2-Dichloroethane | $<0.28$ |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,2-Dichloropropane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,3,5-Trimethylbenzene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,3-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,3-Dichloropropane | $<0.13$ |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 1,4-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 2,2-Dichloropropane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 2-Chlorotoluene | $<0.21$ |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 15:15 | 1 |
| 4-Chlorotoluene | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Benzene | <0.074 |  | 0.50 | 0.074 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Bromobenzene | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Bromochloromethane | $<0.40$ |  | 1.0 | 0.40 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Bromodichloromethane | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Bromoform | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Bromomethane | $<0.31$ |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Carbon tetrachloride | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Chlorobenzene | $<0.14$ |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Chloroethane | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Chloroform | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Chloromethane | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 15:15 | 1 |
| cis-1,2-Dichloroethene | 22 |  | 1.0 | 0.12 | ug/L |  |  | 04/08/15 15:15 | 1 |
| cis-1,3-Dichloropropene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Dibromochloromethane | $<0.32$ |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Dibromomethane | <0.33 |  | 1.0 | 0.33 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Dichlorodifluoromethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Ethylbenzene | $<0.13$ |  | 0.50 | 0.13 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 15:15 | 1 |
| Hexachlorobutadiene | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Isopropyl ether | $<0.15$ |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Isopropylbenzene | $<0.14$ |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Methyl tert-butyl ether | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Methylene Chloride | <0.68 |  | 5.0 | 0.68 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Naphthalene | <0.16 |  | 1.0 | 0.16 | ug/L |  |  | 04/08/15 15:15 | 1 |
| $n$-Butylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 15:15 | 1 |
| N-Propylbenzene | $<0.13$ |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 15:15 | 1 |
| p-Isopropyltoluene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 15:15 | 1 |
| sec-Butylbenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Styrene | $<0.10$ |  | 1.0 | 0.10 | ug/L |  |  | 04/08/15 15:15 | 1 |
| tert-Butylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 15:15 | 1 |

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tetrachloroethene | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Toluene | $<0.11$ |  | 0.50 | 0.11 | ug/L |  |  | 04/08/15 15:15 | 1 |
| trans-1,2-Dichloroethene | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 15:15 | 1 |
| trans-1,3-Dichloropropene | $<0.21$ |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Trichloroethene | 38 |  | 0.50 | 0.19 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Trichlorofluoromethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Vinyl chloride | 1.2 |  | 0.50 | 0.10 | ug/L |  |  | 04/08/15 15:15 | 1 |
| Xylenes, Total | <0.068 |  | 1.0 | 0.068 | ug/L |  |  | 04/08/15 15:15 | 1 |


| Surrogate | \%Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,2-Dichloroethane-d4 (Surr) | 100 |  | 75-125 |  | 04/08/15 15:15 | 1 |
| 4-Bromofluorobenzene (Surr) | 97 |  | 75-120 |  | 04/08/15 15:15 | 1 |
| Dibromofluoromethane | 95 |  | 75-120 |  | 04/08/15 15:15 | 1 |
| Toluene-d8 (Surr) | 98 |  | 75-120 |  | 04/08/15 15:15 | 1 |

Client Sample ID: MW7 Dup.
Lab Sample ID: 500-93974-10
Date Collected: 03/30/15 12:10
Matrix: Water
Date Received: 04/01/15 10:05

| Method: 8260B - Volatile Organic Compounds (GC/MS) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1,1,2-Tetrachloroethane | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,1,1-Trichloroethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,1,2,2-Tetrachloroethane | <0.23 |  | 1.0 | 0.23 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,1,2-Trichloroethane | $<0.28$ |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,1-Dichloroethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,1-Dichloroethene | $<0.31$ |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,1-Dichloropropene | $<0.34$ |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,2,3-Trichlorobenzene | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,2,3-Trichloropropane | <0.45 |  | 1.0 | 0.45 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,2,4-Trichlorobenzene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,2,4-Trimethylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,2-Dibromo-3-Chloropropane | <0.87 |  | 2.0 | 0.87 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,2-Dibromoethane | <0.36 |  | 1.0 | 0.36 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,2-Dichlorobenzene | <0.27 |  | 1.0 | 0.27 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,2-Dichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,2-Dichloropropane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,3,5-Trimethylbenzene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,3-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,3-Dichloropropane | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 1,4-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 2,2-Dichloropropane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 2-Chlorotoluene | <0.21 |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 15:43 | 1 |
| 4-Chlorotoluene | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 15:43 | 1 |
| Benzene | $<0.074$ |  | 0.50 | 0.074 | ug/L |  |  | 04/08/15 15:43 | 1 |
| Bromobenzene | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 15:43 | 1 |
| Bromochloromethane | <0.40 |  | 1.0 | 0.40 | ug/L |  |  | 04/08/15 15:43 | 1 |
| Bromodichloromethane | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 15:43 | 1 |
| Bromoform | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 15:43 | 1 |
| Bromomethane | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 15:43 | 1 |

Client Sample ID: MW7 Dup.
Lab Sample ID: 500-93974-10
Date Collected: 03/30/15 12:10
Matrix: Water
Date Received: 04/01/15 10:05


Client Sample ID: MW9
Date Collected: 03/31/15 12:35
Lab Sample ID: 500-93974-11
Matrix: Water
Date Received: 04/01/15 10:05
Method: 8260B - Volatile Organic Compounds (GC/MS)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,1,1,2-Tetrachloroethane | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 1,1,1-Trichloroethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 1,1,2,2-Tetrachloroethane | <0.23 |  | 1.0 | 0.23 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 1,1,2-Trichloroethane | $<0.28$ |  | 1.0 | 0.28 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 16:10 | 1 |
| 1,1-Dichloroethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 1,1-Dichloroethene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 16:10 | 1 |

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,1-Dichloropropene | $<0.34$ |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 1,2,3-Trichlorobenzene | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 1,2,3-Trichloropropane | <0.45 |  | 1.0 | 0.45 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 1,2,4-Trichlorobenzene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 1,2,4-Trimethylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 1,2-Dibromo-3-Chloropropane | <0.87 |  | 2.0 | 0.87 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 1,2-Dibromoethane | $<0.36$ |  | 1.0 | 0.36 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 1,2-Dichlorobenzene | <0.27 |  | 1.0 | 0.27 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 1,2-Dichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 1,2-Dichloropropane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 1,3,5-Trimethylbenzene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 1,3-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 1,3-Dichloropropane | <0.13 |  | 1.0 | 0.13 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 16:10 | 1 |
| 1,4-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 2,2-Dichloropropane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 2-Chlorotoluene | <0.21 |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 16:10 | 1 |
| 4-Chlorotoluene | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Benzene | <0.074 |  | 0.50 | 0.074 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Bromobenzene | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Bromochloromethane | <0.40 |  | 1.0 | 0.40 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Bromodichloromethane | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Bromoform | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Bromomethane | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Carbon tetrachloride | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Chlorobenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Chloroethane | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Chloroform | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Chloromethane | $<0.18$ |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 16:10 | 1 |
| cis-1,2-Dichloroethene | 13 |  | 1.0 | 0.12 | ug/L |  |  | 04/08/15 16:10 | 1 |
| cis-1,3-Dichloropropene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Dibromochloromethane | <0.32 |  | 1.0 | 0.32 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 16:10 | 1 |
| Dibromomethane | <0.33 |  | 1.0 | 0.33 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Dichlorodifluoromethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Ethylbenzene | <0.13 |  | 0.50 | 0.13 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Hexachlorobutadiene | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Isopropyl ether | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Isopropylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Methyl tert-butyl ether | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Methylene Chloride | <0.68 |  | 5.0 | 0.68 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Naphthalene | <0.16 |  | 1.0 | 0.16 | ug/L |  |  | 04/08/15 16:10 | 1 |
| $n$-Butylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 16:10 | 1 |
| N-Propylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 16:10 | 1 |
| p-Isopropyltoluene | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 16:10 | 1 |
| sec-Butylbenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Styrene | <0.10 |  | 1.0 | 0.10 | ug/L |  |  | 04/08/15 16:10 | 1 |
| tert-Butylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Tetrachloroethene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Toluene | <0.11 |  | 0.50 | 0.11 | ug/L |  |  | 04/08/15 16:10 | 1 |
| trans-1,2-Dichloroethene | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 16:10 | 1 |

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| trans-1,3-Dichloropropene | $<0.21$ |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Trichloroethene | 22 |  | 0.50 | 0.19 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Trichlorofluoromethane | $<0.19$ |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Vinyl chloride | $<0.10$ |  | 0.50 | 0.10 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Xylenes, Total | <0.068 |  | 1.0 | 0.068 | ug/L |  |  | 04/08/15 16:10 | 1 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 99 |  | 75-125 |  |  |  |  | 04/08/15 16:10 | 1 |
| 4-Bromofluorobenzene (Surr) | 98 |  | 75-120 |  |  |  |  | 04/08/15 16:10 | 1 |
| Dibromofluoromethane | 93 |  | 75-120 |  |  |  |  | 04/08/15 16:10 | 1 |
| Toluene-d8 (Surr) | 100 |  | 75-120 |  |  |  |  | 04/08/15 16:10 | 1 |

## Client Sample ID: MW14

Lab Sample ID: 500-93974-12
Date Collected: 03/31/15 14:00
Matrix: Water
Date Received: 04/01/15 10:05
Method: 8260B - Volatile Organic Compounds (GC/MS)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,1,1,2-Tetrachloroethane | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,1,1-Trichloroethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,1,2,2-Tetrachloroethane | <0.23 |  | 1.0 | 0.23 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,1,2-Trichloroethane | $<0.28$ |  | 1.0 | 0.28 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 16:38 | 1 |
| 1,1-Dichloroethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,1-Dichloroethene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,1-Dichloropropene | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,2,3-Trichlorobenzene | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,2,3-Trichloropropane | $<0.45$ |  | 1.0 | 0.45 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,2,4-Trichlorobenzene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,2,4-Trimethylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,2-Dibromo-3-Chloropropane | $<0.87$ |  | 2.0 | 0.87 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,2-Dibromoethane | <0.36 |  | 1.0 | 0.36 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,2-Dichlorobenzene | <0.27 |  | 1.0 | 0.27 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,2-Dichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,2-Dichloropropane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,3,5-Trimethylbenzene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,3-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 1,3-Dichloropropane | <0.13 |  | 1.0 | 0.13 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 16:38 | 1 |
| 1,4-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 2,2-Dichloropropane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 16:38 | 1 |
| 2-Chlorotoluene | <0.21 |  | 1.0 | 0.21 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 16:38 | 1 |
| 4-Chlorotoluene | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Benzene | <0.074 |  | 0.50 | 0.074 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Bromobenzene | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Bromochloromethane | <0.40 |  | 1.0 | 0.40 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Bromodichloromethane | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Bromoform | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Bromomethane | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Carbon tetrachloride | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Chlorobenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Chloroethane | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 16:38 | 1 |

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chloroform | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Chloromethane | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 16:38 | 1 |
| cis-1,2-Dichloroethene | 120 |  | 1.0 | 0.12 | ug/L |  |  | 04/08/15 16:38 | 1 |
| cis-1,3-Dichloropropene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Dibromochloromethane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Dibromomethane | <0.33 |  | 1.0 | 0.33 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Dichlorodifluoromethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Ethylbenzene | <0.13 |  | 0.50 | 0.13 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Hexachlorobutadiene | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Isopropyl ether | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Isopropylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Methyl tert-butyl ether | <0.24 |  | 1.0 | 0.24 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 16:38 | 1 |
| Methylene Chloride | <0.68 |  | 5.0 | 0.68 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Naphthalene | <0.16 |  | 1.0 | 0.16 | ug/L |  |  | 04/08/15 16:38 | 1 |
| n-Butylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 16:38 | 1 |
| N-Propylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 16:38 | 1 |
| p-Isopropyltoluene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 16:38 | 1 |
| sec-Butylbenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Styrene | <0.10 |  | 1.0 | 0.10 | ug/L |  |  | 04/08/15 16:38 | 1 |
| tert-Butylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Tetrachloroethene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Toluene | <0.11 |  | 0.50 | 0.11 | ug/L |  |  | 04/08/15 16:38 | 1 |
| trans-1,2-Dichloroethene | 2.1 |  | 1.0 | 0.25 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 16:38 | 1 |
| trans-1,3-Dichloropropene | <0.21 |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Trichloroethene | 110 |  | 0.50 | 0.19 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Trichlorofluoromethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Vinyl chloride | 3.2 |  | 0.50 | 0.10 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Xylenes, Total | <0.068 |  | 1.0 | 0.068 | ug/L |  |  | 04/08/15 16:38 | 1 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 97 |  | 75-125 |  |  |  |  | 04/08/15 16:38 | 1 |
| 4-Bromofluorobenzene (Surr) | 98 |  | 75-120 |  |  |  |  | 04/08/15 16:38 | 1 |
| Dibromofluoromethane | 95 |  | 75-120 |  |  |  |  | 04/08/15 16:38 | 1 |
| Toluene-d8 (Surr) | 98 |  | 75-120 |  |  |  |  | 04/08/15 16:38 | 1 |

Client Sample ID: MW15
Lab Sample ID: 500-93974-13
Date Collected: 03/31/15 14:30
Matrix: Water
Date Received: 04/01/15 10:05

| Method: 8260B - Volatile Organic Compounds (GC/MS) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1,1,2-Tetrachloroethane | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,1,1-Trichloroethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,1,2,2-Tetrachloroethane | <0.23 |  | 1.0 | 0.23 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,1,2-Trichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,1-Dichloroethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,1-Dichloroethene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,1-Dichloropropene | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,2,3-Trichlorobenzene | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,2,3-Trichloropropane | <0.45 |  | 1.0 | 0.45 | ug/L |  |  | 04/08/15 17:05 | 1 |
|  |  |  |  |  |  |  |  | TestAmerica | icago |

Client Sample ID: MW15
Lab Sample ID: 500-93974-13
Date Collected: 03/31/15 14:30
Matrix: Water
Date Received: 04/01/15 10:05
Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,2,4-Trichlorobenzene | $<0.31$ |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,2,4-Trimethylbenzene | $<0.14$ |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,2-Dibromo-3-Chloropropane | $<0.87$ |  | 2.0 | 0.87 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,2-Dibromoethane | $<0.36$ |  | 1.0 | 0.36 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,2-Dichlorobenzene | $<0.27$ |  | 1.0 | 0.27 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,2-Dichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,2-Dichloropropane | $<0.20$ |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,3,5-Trimethylbenzene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,3-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 1,3-Dichloropropane | $<0.13$ |  | 1.0 | 0.13 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 17:05 | 1 |
| 1,4-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 2,2-Dichloropropane | $<0.32$ |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 17:05 | 1 |
| 2-Chlorotoluene | $<0.21$ |  | 1.0 | 0.21 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 17:05 | 1 |
| 4-Chlorotoluene | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Benzene | 0.39 | J | 0.50 | 0.074 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Bromobenzene | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Bromochloromethane | <0.40 |  | 1.0 | 0.40 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Bromodichloromethane | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Bromoform | $<0.28$ |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Bromomethane | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Carbon tetrachloride | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Chlorobenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Chloroethane | $<0.34$ |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Chloroform | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Chloromethane | $<0.18$ |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 17:05 | 1 |
| cis-1,2-Dichloroethene | 33 |  | 1.0 | 0.12 | ug/L |  |  | 04/08/15 17:05 | 1 |
| cis-1,3-Dichloropropene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Dibromochloromethane | $<0.32$ |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Dibromomethane | <0.33 |  | 1.0 | 0.33 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Dichlorodifluoromethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Ethylbenzene | $<0.13$ |  | 0.50 | 0.13 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 17:05 | 1 |
| Hexachlorobutadiene | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Isopropyl ether | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Isopropylbenzene | $<0.14$ |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Methyl tert-butyl ether | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Methylene Chloride | <0.68 |  | 5.0 | 0.68 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Naphthalene | <0.16 |  | 1.0 | 0.16 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 17:05 | 1 |
| n-Butylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 17:05 | 1 |
| N-Propylbenzene | $<0.13$ |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 17:05 | 1 |
| p-Isopropyltoluene | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 17:05 | 1 |
| sec-Butylbenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Styrene | <0.10 |  | 1.0 | 0.10 | ug/L |  |  | 04/08/15 17:05 | 1 |
| tert-Butylbenzene | $<0.14$ |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Tetrachloroethene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Toluene | $<0.11$ |  | 0.50 | 0.11 | ug/L |  |  | 04/08/15 17:05 | 1 |
| trans-1,2-Dichloroethene | <0.25 |  | 1.0 | 0.25 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 17:05 | 1 |
| trans-1,3-Dichloropropene | <0.21 |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Trichloroethene | 61 |  | 0.50 | 0.19 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Trichlorofluoromethane | <0.19 |  | 1.0 | 0.19 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 17:05 | 1 |

Client Sample ID: MW15
Lab Sample ID: 500-93974-13
Date Collected: 03/31/15 14:30
Matrix: Water
Date Received: 04/01/15 10:05
Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vinyl chloride | 4.8 |  | 0.50 | 0.10 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Xylenes, Total | <0.068 |  | 1.0 | 0.068 | ug/L |  |  | 04/08/15 17:05 | 1 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 96 |  | 75-125 |  |  |  |  | 04/08/15 17:05 | 1 |
| 4-Bromofluorobenzene (Surr) | 97 |  | 75-120 |  |  |  |  | 04/08/15 17:05 | 1 |
| Dibromofluoromethane | 93 |  | 75-120 |  |  |  |  | 04/08/15 17:05 | 1 |
| Toluene-d8 (Surr) | 98 |  | 75-120 |  |  |  |  | 04/08/15 17:05 | 1 |

Client Sample ID: MW16
Lab Sample ID: 500-93974-14
Date Collected: 03/31/15 13:00
Matrix: Water
Date Received: 04/01/15 10:05

| Method: 8260B - Volatile Organic Compounds (GC/MS) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1,1,2-Tetrachloroethane | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,1,1-Trichloroethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,1,2,2-Tetrachloroethane | <0.23 |  | 1.0 | 0.23 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,1,2-Trichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,1-Dichloroethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,1-Dichloroethene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,1-Dichloropropene | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,2,3-Trichlorobenzene | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,2,3-Trichloropropane | <0.45 |  | 1.0 | 0.45 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,2,4-Trichlorobenzene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,2,4-Trimethylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,2-Dibromo-3-Chloropropane | <0.87 |  | 2.0 | 0.87 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,2-Dibromoethane | <0.36 |  | 1.0 | 0.36 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,2-Dichlorobenzene | <0.27 |  | 1.0 | 0.27 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,2-Dichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,2-Dichloropropane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,3,5-Trimethylbenzene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,3-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 1,3-Dichloropropane | <0.13 |  | 1.0 | 0.13 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 17:32 | 1 |
| 1,4-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 2,2-Dichloropropane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 2-Chlorotoluene | <0.21 |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 17:32 | 1 |
| 4-Chlorotoluene | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Benzene | <0.074 |  | 0.50 | 0.074 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Bromobenzene | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Bromochloromethane | <0.40 |  | 1.0 | 0.40 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Bromodichloromethane | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Bromoform | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Bromomethane | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Carbon tetrachloride | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Chlorobenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Chloroethane | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Chloroform | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Chloromethane | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 17:32 | 1 |
| cis-1,2-Dichloroethene | 9.4 |  | 1.0 | 0.12 | ug/L |  |  | 04/08/15 17:32 | 1 |

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cis-1,3-Dichloropropene | $<0.18$ |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Dibromochloromethane | $<0.32$ |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Dibromomethane | <0.33 |  | 1.0 | 0.33 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Dichlorodifluoromethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Ethylbenzene | $<0.13$ |  | 0.50 | 0.13 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Hexachlorobutadiene | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Isopropyl ether | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Isopropylbenzene | $<0.14$ |  | 1.0 | 0.14 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 17:32 | 1 |
| Methyl tert-butyl ether | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Methylene Chloride | <0.68 |  | 5.0 | 0.68 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Naphthalene | $<0.16$ |  | 1.0 | 0.16 | ug/L |  |  | 04/08/15 17:32 | 1 |
| n -Butylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 17:32 | 1 |
| N-Propylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 17:32 | 1 |
| p-Isopropyltoluene | $<0.17$ |  | 1.0 | 0.17 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 17:32 | 1 |
| sec-Butylbenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Styrene | <0.10 |  | 1.0 | 0.10 | ug/L |  |  | 04/08/15 17:32 | 1 |
| tert-Butylbenzene | <0.14 |  | 1.0 | 0.14 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 17:32 | 1 |
| Tetrachloroethene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Toluene | <0.11 |  | 0.50 | 0.11 | ug/L |  |  | 04/08/15 17:32 | 1 |
| trans-1,2-Dichloroethene | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 17:32 | 1 |
| trans-1,3-Dichloropropene | <0.21 |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Trichloroethene | 20 |  | 0.50 | 0.19 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Trichlorofluoromethane | <0.19 |  | 1.0 | 0.19 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 17:32 | 1 |
| Vinyl chloride | <0.10 |  | 0.50 | 0.10 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Xylenes, Total | <0.068 |  | 1.0 | 0.068 | ug/L |  |  | 04/08/15 17:32 | 1 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 101 |  | 75-125 |  |  |  |  | 04/08/15 17:32 | 1 |
| 4-Bromofluorobenzene (Surr) | 95 |  | 75-120 |  |  |  |  | 04/08/15 17:32 | 1 |
| Dibromofluoromethane | 93 |  | 75-120 |  |  |  |  | 04/08/15 17:32 | 1 |
| Toluene-d8 (Surr) | 96 |  | 75-120 |  |  |  |  | 04/08/15 17:32 | 1 |

Client Sample ID: MW21
Lab Sample ID: 500-93974-15
Date Collected: 03/31/15 13:25
Matrix: Water
Date Received: 04/01/15 10:05

| Method: 8260B - Volatile Organic Compounds (GC/MS) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1,1,2-Tetrachloroethane | <1.3 |  | 5.0 | 1.3 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,1,1-Trichloroethane | <1.0 |  | 5.0 | 1.0 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,1,2,2-Tetrachloroethane | <1.2 |  | 5.0 | 1.2 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,1,2-Trichloroethane | <1.4 |  | 5.0 | 1.4 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,1-Dichloroethane | <0.95 |  | 5.0 | 0.95 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,1-Dichloroethene | 91 |  | 5.0 | 1.6 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,1-Dichloropropene | <1.7 |  | 5.0 | 1.7 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,2,3-Trichlorobenzene | <1.2 |  | 5.0 | 1.2 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,2,3-Trichloropropane | <2.3 |  | 5.0 | 2.3 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,2,4-Trichlorobenzene | <1.6 |  | 5.0 | 1.6 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,2,4-Trimethylbenzene | 7.9 |  | 5.0 | 0.70 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,2-Dibromo-3-Chloropropane | <4.4 |  | 10 | 4.4 | ug/L |  |  | 04/08/15 18:01 | 5 |

Client Sample ID: MW21
Lab Sample ID: 500-93974-15
Date Collected: 03/31/15 13:25
Matrix: Water
Date Received: 04/01/15 10:05
Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,2-Dibromoethane | <1.8 |  | 5.0 | 1.8 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,2-Dichlorobenzene | <1.4 |  | 5.0 | 1.4 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,2-Dichloroethane | <1.4 |  | 5.0 | 1.4 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,2-Dichloropropane | <1.0 |  | 5.0 | 1.0 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,3,5-Trimethylbenzene | <0.90 |  | 5.0 | 0.90 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,3-Dichlorobenzene | <0.75 |  | 5.0 | 0.75 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,3-Dichloropropane | <0.65 |  | 5.0 | 0.65 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 1,4-Dichlorobenzene | <0.75 |  | 5.0 | 0.75 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 2,2-Dichloropropane | <1.6 |  | 5.0 | 1.6 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 2-Chlorotoluene | $<1.1$ |  | 5.0 | 1.1 | ug/L |  |  | 04/08/15 18:01 | 5 |
| 4-Chlorotoluene | <1.0 |  | 5.0 | 1.0 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Benzene | 140 |  | 2.5 | 0.37 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Bromobenzene | <1.3 |  | 5.0 | 1.3 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Bromochloromethane | <2.0 |  | 5.0 | 2.0 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Bromodichloromethane | <0.85 |  | 5.0 | 0.85 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Bromoform | <1.4 |  | 5.0 | 1.4 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Bromomethane | <1.6 |  | 5.0 | 1.6 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 18:01 | 5 |
| Carbon tetrachloride | <1.3 |  | 5.0 | 1.3 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Chlorobenzene | $<0.70$ |  | 5.0 | 0.70 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Chloroethane | <1.7 |  | 5.0 | 1.7 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 18:01 | 5 |
| Chloroform | 3.6 | J | 5.0 | 1.0 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 18:01 | 5 |
| Chloromethane | <0.90 |  | 5.0 | 0.90 | ug/L |  |  | 04/08/15 18:01 | 5 |
| cis-1,3-Dichloropropene | <0.90 |  | 5.0 | 0.90 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Dibromochloromethane | <1.6 |  | 5.0 | 1.6 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 18:01 | 5 |
| Dibromomethane | $<1.7$ |  | 5.0 | 1.7 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Dichlorodifluoromethane | <1.0 |  | 5.0 | 1.0 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Ethylbenzene | 67 |  | 2.5 | 0.65 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Hexachlorobutadiene | <1.3 |  | 5.0 | 1.3 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Isopropyl ether | <0.75 |  | 5.0 | 0.75 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Isopropylbenzene | 3.1 | J | 5.0 | 0.70 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Methyl tert-butyl ether | <1.2 |  | 5.0 | 1.2 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Methylene Chloride | <3.4 |  | 25 | 3.4 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 18:01 | 5 |
| Naphthalene | <0.80 |  | 5.0 | 0.80 | ug/L |  |  | 04/08/15 18:01 | 5 |
| n-Butylbenzene | <0.65 |  | 5.0 | 0.65 | ug/L |  |  | 04/08/15 18:01 | 5 |
| N-Propylbenzene | <0.65 |  | 5.0 | 0.65 | ug/L |  |  | 04/08/15 18:01 | 5 |
| p-Isopropyltoluene | <0.85 |  | 5.0 | 0.85 | ug/L |  |  | 04/08/15 18:01 | 5 |
| sec-Butylbenzene | <0.75 |  | 5.0 | 0.75 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Styrene | <0.50 |  | 5.0 | 0.50 | ug/L |  |  | 04/08/15 18:01 | 5 |
| tert-Butylbenzene | <0.70 |  | 5.0 | 0.70 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Tetrachloroethene | 9.3 |  | 5.0 | 0.85 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Toluene | 30 |  | 2.5 | 0.55 | ug/L |  |  | 04/08/15 18:01 | 5 |
| trans-1,2-Dichloroethene | 120 |  | 5.0 | 1.3 | ug/L |  |  | 04/08/15 18:01 | 5 |
| trans-1,3-Dichloropropene | <1.1 |  | 5.0 | 1.1 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 18:01 | 5 |
| Trichlorofluoromethane | <0.95 |  | 5.0 | 0.95 | ug/L |  |  | 04/08/15 18:01 | 5 |
| Xylenes, Total | 85 |  | 5.0 | 0.34 | ug/L |  |  | 04/08/15 18:01 | 5 |


| Surrogate |  | \%Recovery | Qualifier |  |
| :--- | :--- | ---: | :--- | :--- |
|  | Limits |  |  |  |
| 1,2-Dichloroethane-d4 (Surr) | 100 |  | $75-125$ |  |
| 4-Bromofluorobenzene (Surr) | 100 | $75-120$ |  |  |
| Dibromofluoromethane | 97 | $75-120$ |  |  |


| Prepared |  | Analyzed |  |
| :---: | :---: | :---: | :---: |
|  |  | Dil Fac |  |
|  | $04 / 08 / 1518: 01$ |  | 5 |
|  | $04 / 08 / 1518: 01$ |  | 5 |
|  | $04 / 08 / 1518: 01$ |  | 5 |

## TestAmerica Chicago

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

| Surrogate | \%Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Toluene-d8 (Surr) | 100 |  | 75-120 |  | 04/08/15 18:01 | 5 |

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cis-1,2-Dichloroethene | 39000 |  | 500 | 60 | ug/L |  |  | 04/09/15 12:36 | 500 |
| Trichloroethene | 27000 |  | 250 | 95 | ug/L |  |  | 04/09/15 12:36 | 500 |
| Vinyl chloride | 4400 |  | 250 | 50 | ug/L |  |  | 04/09/15 12:36 | 500 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 103 |  | 75-125 |  |  |  |  | 04/09/15 12:36 | 500 |
| 4-Bromofluorobenzene (Surr) | 97 |  | 75-120 |  |  |  |  | 04/09/15 12:36 | 500 |
| Dibromofluoromethane | 97 |  | 75-120 |  |  |  |  | 04/09/15 12:36 | 500 |
| Toluene-d8 (Surr) | 96 |  | 75-120 |  |  |  |  | 04/09/15 12:36 | 500 |

Client Sample ID: MW21 Dup.
Lab Sample ID: 500-93974-16
Date Collected: 03/31/15 13:25
Matrix: Water
Date Received: 04/01/15 10:05

| Method: 8260B - Volatile Organic Compounds (GC/MS) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1,1,2-Tetrachloroethane | $<1.3$ |  | 5.0 | 1.3 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,1,1-Trichloroethane | <1.0 |  | 5.0 | 1.0 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,1,2,2-Tetrachloroethane | <1.2 |  | 5.0 | 1.2 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,1,2-Trichloroethane | 11 |  | 5.0 | 1.4 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,1-Dichloroethane | <0.95 |  | 5.0 | 0.95 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,1-Dichloroethene | 90 |  | 5.0 | 1.6 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,1-Dichloropropene | <1.7 |  | 5.0 | 1.7 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,2,3-Trichlorobenzene | <1.2 |  | 5.0 | 1.2 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,2,3-Trichloropropane | <2.3 |  | 5.0 | 2.3 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,2,4-Trichlorobenzene | <1.6 |  | 5.0 | 1.6 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,2,4-Trimethylbenzene | 7.1 |  | 5.0 | 0.70 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,2-Dibromo-3-Chloropropane | <4.4 |  | 10 | 4.4 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,2-Dibromoethane | <1.8 |  | 5.0 | 1.8 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 18:29 | 5 |
| 1,2-Dichlorobenzene | <1.4 |  | 5.0 | 1.4 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,2-Dichloroethane | <1.4 |  | 5.0 | 1.4 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,2-Dichloropropane | <1.0 |  | 5.0 | 1.0 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,3,5-Trimethylbenzene | <0.90 |  | 5.0 | 0.90 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,3-Dichlorobenzene | <0.75 |  | 5.0 | 0.75 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,3-Dichloropropane | $<0.65$ |  | 5.0 | 0.65 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 1,4-Dichlorobenzene | <0.75 |  | 5.0 | 0.75 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 2,2-Dichloropropane | <1.6 |  | 5.0 | 1.6 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 2-Chlorotoluene | <1.1 |  | 5.0 | 1.1 | ug/L |  |  | 04/08/15 18:29 | 5 |
| 4-Chlorotoluene | <1.0 |  | 5.0 | 1.0 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Benzene | 140 |  | 2.5 | 0.37 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Bromobenzene | <1.3 |  | 5.0 | 1.3 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Bromochloromethane | <2.0 |  | 5.0 | 2.0 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Bromodichloromethane | <0.85 |  | 5.0 | 0.85 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Bromoform | <1.4 |  | 5.0 | 1.4 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Bromomethane | <1.6 |  | 5.0 | 1.6 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Carbon tetrachloride | <1.3 |  | 5.0 | 1.3 | ug/L |  |  | 04/08/15 18:29 | 5 |
|  |  |  |  |  |  |  |  | TestAmerica | hicago |

Client Sample ID: MW21 Dup.
Lab Sample ID: 500-93974-16
Date Collected: 03/31/15 13:25
Matrix: Water
Date Received: 04/01/15 10:05
Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chlorobenzene | <0.70 |  | 5.0 | 0.70 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Chloroethane | <1.7 |  | 5.0 | 1.7 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Chloroform | <1.0 |  | 5.0 | 1.0 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Chloromethane | <0.90 |  | 5.0 | 0.90 | ug/L |  |  | 04/08/15 18:29 | 5 |
| cis-1,3-Dichloropropene | $<0.90$ |  | 5.0 | 0.90 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Dibromochloromethane | <1.6 |  | 5.0 | 1.6 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Dibromomethane | <1.7 |  | 5.0 | 1.7 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Dichlorodifluoromethane | $<1.0$ |  | 5.0 | 1.0 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Ethylbenzene | 67 |  | 2.5 | 0.65 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Hexachlorobutadiene | $<1.3$ |  | 5.0 | 1.3 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Isopropyl ether | $<0.75$ |  | 5.0 | 0.75 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Isopropylbenzene | 3.4 | J | 5.0 | 0.70 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Methyl tert-butyl ether | <1.2 |  | 5.0 | 1.2 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Methylene Chloride | <3.4 |  | 25 | 3.4 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Naphthalene | <0.80 |  | 5.0 | 0.80 | ug/L |  |  | 04/08/15 18:29 | 5 |
| n-Butylbenzene | $<0.65$ |  | 5.0 | 0.65 | ug/L |  |  | 04/08/15 18:29 | 5 |
| N-Propylbenzene | <0.65 |  | 5.0 | 0.65 | ug/L |  |  | 04/08/15 18:29 | 5 |
| p-Isopropyltoluene | $<0.85$ |  | 5.0 | 0.85 | ug/L |  |  | 04/08/15 18:29 | 5 |
| sec-Butylbenzene | $<0.75$ |  | 5.0 | 0.75 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Styrene | <0.50 |  | 5.0 | 0.50 | ug/L |  |  | 04/08/15 18:29 | 5 |
| tert-Butylbenzene | <0.70 |  | 5.0 | 0.70 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Tetrachloroethene | 7.8 |  | 5.0 | 0.85 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Toluene | 32 |  | 2.5 | 0.55 | ug/L |  |  | 04/08/15 18:29 | 5 |
| trans-1,2-Dichloroethene | 120 |  | 5.0 | 1.3 | ug/L |  |  | 04/08/15 18:29 | 5 |
| trans-1,3-Dichloropropene | <1.1 |  | 5.0 | 1.1 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 18:29 | 5 |
| Trichlorofluoromethane | <0.95 |  | 5.0 | 0.95 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Xylenes, Total | 75 |  | 5.0 | 0.34 | ug/L |  |  | 04/08/15 18:29 | 5 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 99 |  | 75-125 |  |  |  |  | 04/08/15 18:29 | 5 |
| 4-Bromofluorobenzene (Surr) | 98 |  | 75-120 |  |  |  |  | 04/08/15 18:29 | 5 |
| Dibromofluoromethane | 97 |  | 75-120 |  |  |  |  | 04/08/15 18:29 | 5 |
| Toluene-d8 (Surr) | 97 |  | 75-120 |  |  |  |  | 04/08/15 18:29 | 5 |

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cis-1,2-Dichloroethene | 40000 |  | 500 | 60 | ug/L |  |  | 04/09/15 13:31 | 500 |
| Trichloroethene | 24000 |  | 250 | 95 | ug/L |  |  | 04/09/15 13:31 | 500 |
| Vinyl chloride | 5000 |  | 250 | 50 | ug/L |  |  | 04/09/15 13:31 | 500 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 101 |  | 75-125 |  |  |  |  | 04/09/15 13:31 | 500 |
| 4-Bromofluorobenzene (Surr) | 94 |  | 75-120 |  |  |  |  | 04/09/15 13:31 | 500 |
| Dibromofluoromethane | 93 |  | 75-120 |  |  |  |  | 04/09/15 13:31 | 500 |
| Toluene-d8 (Surr) | 98 |  | 75-120 |  |  |  |  | 04/09/15 13:31 | 500 |

Client Sample ID: MW13R
Lab Sample ID: 500-93974-17
Date Collected: 03/31/15 13:45
Matrix: Water
Date Received: 04/01/15 10:05

| Method: 8260B - Volatile Organic Compounds (GC/MS) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1,1,2-Tetrachloroethane | $<1.3$ |  | 5.0 | 1.3 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,1,1-Trichloroethane | <1.0 |  | 5.0 | 1.0 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,1,2,2-Tetrachloroethane | <1.2 |  | 5.0 | 1.2 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,1,2-Trichloroethane | <1.4 |  | 5.0 | 1.4 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,1-Dichloroethane | <0.95 |  | 5.0 | 0.95 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,1-Dichloroethene | 28 |  | 5.0 | 1.6 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,1-Dichloropropene | $<1.7$ |  | 5.0 | 1.7 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,2,3-Trichlorobenzene | <1.2 |  | 5.0 | 1.2 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,2,3-Trichloropropane | <2.3 |  | 5.0 | 2.3 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,2,4-Trichlorobenzene | $<1.6$ |  | 5.0 | 1.6 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,2,4-Trimethylbenzene | <0.70 |  | 5.0 | 0.70 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,2-Dibromo-3-Chloropropane | <4.4 |  | 10 | 4.4 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,2-Dibromoethane | <1.8 |  | 5.0 | 1.8 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,2-Dichlorobenzene | <1.4 |  | 5.0 | 1.4 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,2-Dichloroethane | <1.4 |  | 5.0 | 1.4 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,2-Dichloropropane | <1.0 |  | 5.0 | 1.0 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,3,5-Trimethylbenzene | <0.90 |  | 5.0 | 0.90 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,3-Dichlorobenzene | <0.75 |  | 5.0 | 0.75 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,3-Dichloropropane | $<0.65$ |  | 5.0 | 0.65 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 1,4-Dichlorobenzene | <0.75 |  | 5.0 | 0.75 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 2,2-Dichloropropane | $<1.6$ |  | 5.0 | 1.6 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 2-Chlorotoluene | $<1.1$ |  | 5.0 | 1.1 | ug/L |  |  | 04/08/15 18:58 | 5 |
| 4-Chlorotoluene | $<1.0$ |  | 5.0 | 1.0 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Benzene | 5.5 |  | 2.5 | 0.37 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Bromobenzene | <1.3 |  | 5.0 | 1.3 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Bromochloromethane | <2.0 |  | 5.0 | 2.0 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Bromodichloromethane | <0.85 |  | 5.0 | 0.85 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Bromoform | <1.4 |  | 5.0 | 1.4 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Bromomethane | <1.6 |  | 5.0 | 1.6 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Carbon tetrachloride | <1.3 |  | 5.0 | 1.3 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Chlorobenzene | $<0.70$ |  | 5.0 | 0.70 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Chloroethane | $<1.7$ |  | 5.0 | 1.7 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Chloroform | <1.0 |  | 5.0 | 1.0 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Chloromethane | $<0.90$ |  | 5.0 | 0.90 | ug/L |  |  | 04/08/15 18:58 | 5 |
| cis-1,3-Dichloropropene | <0.90 |  | 5.0 | 0.90 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Dibromochloromethane | <1.6 |  | 5.0 | 1.6 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Dibromomethane | $<1.7$ |  | 5.0 | 1.7 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Dichlorodifluoromethane | <1.0 |  | 5.0 | 1.0 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Ethylbenzene | 1.5 | J | 2.5 | 0.65 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Hexachlorobutadiene | <1.3 |  | 5.0 | 1.3 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Isopropyl ether | $<0.75$ |  | 5.0 | 0.75 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Isopropylbenzene | <0.70 |  | 5.0 | 0.70 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Methyl tert-butyl ether | <1.2 |  | 5.0 | 1.2 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Methylene Chloride | <3.4 |  | 25 | 3.4 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Naphthalene | <0.80 |  | 5.0 | 0.80 | ug/L |  |  | 04/08/15 18:58 | 5 |
| n-Butylbenzene | $<0.65$ |  | 5.0 | 0.65 | ug/L |  |  | 04/08/15 18:58 | 5 |
| N -Propylbenzene | <0.65 |  | 5.0 | 0.65 | ug/L |  |  | 04/08/15 18:58 | 5 |
| p-Isopropyltoluene | <0.85 |  | 5.0 | 0.85 | ug/L |  |  | 04/08/15 18:58 | 5 |
| sec-Butylbenzene | $<0.75$ |  | 5.0 | 0.75 | ug/L |  |  | 04/08/15 18:58 | 5 |

Client Sample ID: MW13R
Date Collected: 03/31/15 13:45
Lab Sample ID: 500-93974-17
Matrix: Water
Date Received: 04/01/15 10:05

| Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Styrene | $<0.50$ |  | 5.0 | 0.50 | ug/L |  |  | 04/08/15 18:58 | 5 |
| tert-Butylbenzene | <0.70 |  | 5.0 | 0.70 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Tetrachloroethene | $<0.85$ |  | 5.0 | 0.85 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Toluene | 3.5 |  | 2.5 | 0.55 | ug/L |  |  | 04/08/15 18:58 | 5 |
| trans-1,2-Dichloroethene | 55 |  | 5.0 | 1.3 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 18:58 | 5 |
| trans-1,3-Dichloropropene | <1.1 |  | 5.0 | 1.1 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Trichloroethene | 350 |  | 2.5 | 0.95 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Trichlorofluoromethane | <0.95 |  | 5.0 | 0.95 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Xylenes, Total | <0.34 |  | 5.0 | 0.34 | ug/L |  |  | 04/08/15 18:58 | 5 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 99 |  | 75-125 |  |  |  |  | 04/08/15 18:58 | 5 |
| 4-Bromofluorobenzene (Surr) | 97 |  | 75-120 |  |  |  |  | 04/08/15 18:58 | 5 |
| Dibromofluoromethane | 96 |  | 75-120 |  |  |  |  | 04/08/15 18:58 | 5 |
| Toluene-d8 (Surr) | 98 |  | 75-120 |  |  |  |  | 04/08/15 18:58 | 5 |

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cis-1,2-Dichloroethene | 11000 |  | 500 | 60 | ug/L |  |  | 04/09/15 13:58 | 500 |
| Vinyl chloride | 1200 |  | 250 | 50 | ug/L |  |  | 04/09/15 13:58 | 500 |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 102 |  | 75-125 |  |  |  |  | 04/09/15 13:58 | 500 |
| 4-Bromofluorobenzene (Surr) | 95 |  | 75-120 |  |  |  |  | 04/09/15 13:58 | 500 |
| Dibromofluoromethane | 95 |  | 75-120 |  |  |  |  | 04/09/15 13:58 | 500 |
| Toluene-d8 (Surr) | 96 |  | 75-120 |  |  |  |  | 04/09/15 13:58 | 500 |

## Qualifiers

GC/MS VOA

| Qualifier | Qualifier Description |
| :--- | :--- |
|  | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not <br> applicable. |
| Result exceeded calibration range. |  |

## Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
| :---: | :---: |
| a | Listed under the "D" column to designate that the result is reported on a dry weight basis |
| \%R | Percent Recovery |
| CFL | Contains Free Liquid |
| CNF | Contains no Free Liquid |
| DER | Duplicate error ratio (normalized absolute difference) |
| Dil Fac | Dilution Factor |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC | Decision level concentration |
| MDA | Minimum detectable activity |
| EDL | Estimated Detection Limit |
| MDC | Minimum detectable concentration |
| MDL | Method Detection Limit |
| ML | Minimum Level (Dioxin) |
| NC | Not Calculated |
| ND | Not detected at the reporting limit (or MDL or EDL if shown) |
| PQL | Practical Quantitation Limit |
| QC | Quality Control |
| RER | Relative error ratio |
| RL | Reporting Limit or Requested Limit (Radiochemistry) |
| RPD | Relative Percent Difference, a measure of the relative difference between two points |
| TEF | Toxicity Equivalent Factor (Dioxin) |
| TEQ | Toxicity Equivalent Quotient (Dioxin) |

## GC/MS VOA

Analysis Batch: 282867

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 500-93974-1 | Trip Blank | Total/NA | Water | 8260B |  |
| 500-93974-2 | MW1RR | Total/NA | Water | 8260B |  |
| 500-93974-3 | MW2 | Total/NA | Water | 8260B |  |
| 500-93974-4 | MW4R | Total/NA | Water | 8260B |  |
| 500-93974-5 | MW4C | Total/NA | Water | 8260B |  |
| 500-93974-6 | MW5R | Total/NA | Water | 8260B |  |
| 500-93974-7 | MW5A | Total/NA | Water | 8260B |  |
| 500-93974-8 | MW6 | Total/NA | Water | 8260B |  |
| 500-93974-9 | MW7 | Total/NA | Water | 8260B |  |
| 500-93974-10 | MW7 Dup. | Total/NA | Water | 8260B |  |
| 500-93974-11 | MW9 | Total/NA | Water | 8260B |  |
| 500-93974-12 | MW14 | Total/NA | Water | 8260B |  |
| 500-93974-13 | MW15 | Total/NA | Water | 8260B |  |
| 500-93974-14 | MW16 | Total/NA | Water | 8260B |  |
| 500-93974-15 | MW21 | Total/NA | Water | 8260B |  |
| 500-93974-16 | MW21 Dup. | Total/NA | Water | 8260B |  |
| 500-93974-17 | MW13R | Total/NA | Water | 8260B |  |
| 500-93974-17 MS | MW13R | Total/NA | Water | 8260B |  |
| 500-93974-17 MSD | MW13R | Total/NA | Water | 8260B |  |
| LCS 500-282867/4 | Lab Control Sample | Total/NA | Water | 8260B |  |
| MB 500-282867/6 | Method Blank | Total/NA | Water | 8260B |  |

Analysis Batch: 283035

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 500-93974-4 - DL | MW4R | Total/NA | Water | 8260B |  |
| 500-93974-6 - DL | MW5R | Total/NA | Water | 8260B |  |
| 500-93974-15 - DL | MW21 | Total/NA | Water | 8260B |  |
| 500-93974-16 - DL | MW21 Dup. | Total/NA | Water | 8260B |  |
| 500-93974-17-DL | MW13R | Total/NA | Water | 8260B |  |
| LCS 500-283035/4 | Lab Control Sample | Total/NA | Water | 8260B |  |
| MB 500-283035/6 | Method Blank | Total/NA | Water | 8260B |  |

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water


## Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-282867/6
Client Sample ID: Method Blank Prep Type: Total/NA
Analysis Batch: 282867

| Analyte |  | MB <br> Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,1,1,2-Tetrachloroethane | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,1,1-Trichloroethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,1,2,2-Tetrachloroethane | <0.23 |  | 1.0 | 0.23 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,1,2-Trichloroethane | $<0.28$ |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,1-Dichloroethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,1-Dichloroethene | $<0.31$ |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,1-Dichloropropene | $<0.34$ |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,2,3-Trichlorobenzene | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,2,3-Trichloropropane | $<0.45$ |  | 1.0 | 0.45 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,2,4-Trichlorobenzene | $<0.31$ |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,2,4-Trimethylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,2-Dibromo-3-Chloropropane | <0.87 |  | 2.0 | 0.87 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,2-Dibromoethane | $<0.36$ |  | 1.0 | 0.36 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,2-Dichlorobenzene | $<0.27$ |  | 1.0 | 0.27 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,2-Dichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,2-Dichloropropane | $<0.20$ |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,3,5-Trimethylbenzene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,3-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,3-Dichloropropane | $<0.13$ |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 1,4-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 2,2-Dichloropropane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 2-Chlorotoluene | $<0.21$ |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 10:02 | 1 |
| 4-Chlorotoluene | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Benzene | $<0.074$ |  | 0.50 | 0.074 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Bromobenzene | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Bromochloromethane | <0.40 |  | 1.0 | 0.40 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Bromodichloromethane | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Bromoform | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Bromomethane | $<0.31$ |  | 1.0 | 0.31 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Carbon tetrachloride | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Chlorobenzene | $<0.14$ |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Chloroethane | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Chloroform | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Chloromethane | $<0.18$ |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 10:02 | 1 |
| cis-1,2-Dichloroethene | <0.12 |  | 1.0 | 0.12 | ug/L |  |  | 04/08/15 10:02 | 1 |
| cis-1,3-Dichloropropene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Dibromochloromethane | $<0.32$ |  | 1.0 | 0.32 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Dibromomethane | <0.33 |  | 1.0 | 0.33 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Dichlorodifluoromethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Ethylbenzene | $<0.13$ |  | 0.50 | 0.13 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Hexachlorobutadiene | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Isopropyl ether | $<0.15$ |  | 1.0 | 0.15 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Isopropylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Methyl tert-butyl ether | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Methylene Chloride | <0.68 |  | 5.0 | 0.68 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Naphthalene | <0.16 |  | 1.0 | 0.16 | ug/L |  |  | 04/08/15 10:02 | 1 |
| n-Butylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 10:02 | 1 |
| N-Propylbenzene | <0.13 |  | 1.0 | 0.13 | ug/L |  |  | 04/08/15 10:02 | 1 |

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-282867/6
Client Sample ID: Method Blank Prep Type: Total/NA
Matrix: Water
Analysis Batch: 282867

| Analyte | MB | MB | RL |  |  | D | Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Result | Qualifier |  | MDL | Unit |  |  |  |  |
| p-Isopropyltoluene | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 10:02 | 1 |
| sec-Butylbenzene | <0.15 |  | 1.0 | 0.15 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 10:02 | 1 |
| Styrene | <0.10 |  | 1.0 | 0.10 | ug/L |  |  | 04/08/15 10:02 | 1 |
| tert-Butylbenzene | $<0.14$ |  | 1.0 | 0.14 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 10:02 | 1 |
| Tetrachloroethene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Toluene | <0.11 |  | 0.50 | 0.11 | ug/L |  |  | 04/08/15 10:02 | 1 |
| trans-1,2-Dichloroethene | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/08/15 10:02 | 1 |
| trans-1,3-Dichloropropene | <0.21 |  | 1.0 | 0.21 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Trichloroethene | <0.19 |  | 0.50 | 0.19 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Trichlorofluoromethane | $<0.19$ |  | 1.0 | 0.19 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/08/15 10:02 | 1 |
| Vinyl chloride | $<0.10$ |  | 0.50 | 0.10 | ug/L |  |  | 04/08/15 10:02 | 1 |
| Xylenes, Total | <0.068 |  | 1.0 | 0.068 | ug/L |  |  | 04/08/15 10:02 | 1 |
|  | MB | MB |  |  |  |  |  |  |  |
| Surrogate | \%Recovery | Qualifier | Limits |  |  |  | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 94 |  | 75-125 |  |  |  |  | 04/08/15 10:02 | 1 |
| 4-Bromofluorobenzene (Surr) | 97 |  | 75-120 |  |  |  |  | 04/08/15 10:02 | 1 |
| Dibromofluoromethane | 92 |  | 75-120 |  |  |  |  | 04/08/15 10:02 | 1 |
| Toluene-d8 (Surr) | 97 |  | 75-120 |  |  |  |  | 04/08/15 10:02 | 1 |

Lab Sample ID: LCS 500-282867/4
Matrix: Water
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Analysis Batch: 282867

| Analyte | Spike <br> Added | LCS Result | LCS <br> Qualifier | Unit | D | \%Rec | \%Rec. <br> Limits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,1,1,2-Tetrachloroethane | 50.0 | 48.8 |  | ug/L |  | 98 | 75-122 |
| 1,1,1-Trichloroethane | 50.0 | 48.7 |  | ug/L |  | 97 | 72-130 |
| 1,1,2,2-Tetrachloroethane | 50.0 | 47.2 |  | ug/L |  | 94 | 72-130 |
| 1,1,2-Trichloroethane | 50.0 | 48.3 |  | ug/L |  | 97 | 75-120 |
| 1,1-Dichloroethane | 50.0 | 47.3 |  | ug/L |  | 95 | 75-120 |
| 1,1-Dichloroethene | 50.0 | 45.1 |  | ug/L |  | 90 | 69-120 |
| 1,1-Dichloropropene | 50.0 | 48.5 |  | ug/L |  | 97 | 75-130 |
| 1,2,3-Trichlorobenzene | 50.0 | 46.2 |  | ug/L |  | 92 | 69-131 |
| 1,2,3-Trichloropropane | 50.0 | 48.1 |  | ug/L |  | 96 | 65-132 |
| 1,2,4-Trichlorobenzene | 50.0 | 47.8 |  | ug/L |  | 96 | 73-130 |
| 1,2,4-Trimethylbenzene | 50.0 | 48.6 |  | ug/L |  | 97 | 75-121 |
| 1,2-Dibromo-3-Chloropropane | 50.0 | 46.0 |  | ug/L |  | 92 | 62-130 |
| 1,2-Dibromoethane | 50.0 | 48.7 |  | ug/L |  | 97 | 78-122 |
| 1,2-Dichlorobenzene | 50.0 | 46.7 |  | ug/L |  | 93 | 75-120 |
| 1,2-Dichloroethane | 50.0 | 46.6 |  | ug/L |  | 93 | 69-130 |
| 1,2-Dichloropropane | 50.0 | 48.0 |  | ug/L |  | 96 | 75-120 |
| 1,3,5-Trimethylbenzene | 50.0 | 49.3 |  | ug/L |  | 99 | 75-121 |
| 1,3-Dichlorobenzene | 50.0 | 46.4 |  | ug/L |  | 93 | 75-120 |
| 1,3-Dichloropropane | 50.0 | 48.0 |  | ug/L |  | 96 | 77-124 |
| 1,4-Dichlorobenzene | 50.0 | 45.9 |  | ug/L |  | 92 | 75-120 |
| 2,2-Dichloropropane | 50.0 | 50.7 |  | ug/L |  | 101 | 65-132 |
| 2-Chlorotoluene | 50.0 | 48.2 |  | ug/L |  | 96 | 75-120 |
| 4-Chlorotoluene | 50.0 | 47.9 |  | ug/L |  | 96 | 75-120 |
| Benzene | 50.0 | 46.7 |  | ug/L |  | 93 | 75-120 |

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-282867/4
Matrix: Water
Analysis Batch: 282867

| Analyte | Spike <br> Added | LCS <br> Result | LCS <br> Qualifier | Unit | D | \%Rec | \%Rec. <br> Limits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bromobenzene | 50.0 | 47.9 |  | ug/L |  | 96 | 75-120 |
| Bromochloromethane | 50.0 | 45.5 |  | ug/L |  | 91 | 76-120 |
| Bromodichloromethane | 50.0 | 49.4 |  | ug/L |  | 99 | 77-121 |
| Bromoform | 50.0 | 49.3 |  | ug/L |  | 99 | 68-126 |
| Bromomethane | 50.0 | 50.1 |  | ug/L |  | 100 | 45-169 |
| Carbon tetrachloride | 50.0 | 50.3 |  | ug/L |  | 101 | 70-130 |
| Chlorobenzene | 50.0 | 48.0 |  | ug/L |  | 96 | 75-120 |
| Chloroethane | 50.0 | 46.8 |  | ug/L |  | 94 | 58-147 |
| Chloroform | 50.0 | 47.2 |  | ug/L |  | 94 | 76-120 |
| Chloromethane | 50.0 | 44.2 |  | ug/L |  | 88 | 63-133 |
| cis-1,2-Dichloroethene | 50.0 | 47.2 |  | ug/L |  | 94 | 75-120 |
| cis-1,3-Dichloropropene | 50.0 | 48.6 |  | ug/L |  | 97 | 78-130 |
| Dibromochloromethane | 50.0 | 49.0 |  | ug/L |  | 98 | 71-126 |
| Dibromomethane | 50.0 | 46.8 |  | ug/L |  | 94 | 75-120 |
| Dichlorodifluoromethane | 50.0 | 39.3 |  | ug/L |  | 79 | 41-146 |
| Ethylbenzene | 50.0 | 48.7 |  | ug/L |  | 97 | 75-120 |
| Hexachlorobutadiene | 50.0 | 48.0 |  | ug/L |  | 96 | 71-131 |
| Isopropylbenzene | 50.0 | 49.6 |  | ug/L |  | 99 | 75-121 |
| Methyl tert-butyl ether | 50.0 | 46.0 |  | ug/L |  | 92 | 75-130 |
| Methylene Chloride | 50.0 | 46.3 |  | ug/L |  | 93 | 73-130 |
| Naphthalene | 50.0 | 50.0 |  | ug/L |  | 100 | 69-135 |
| n-Butylbenzene | 50.0 | 49.6 |  | ug/L |  | 99 | 75-121 |
| N-Propylbenzene | 50.0 | 50.0 |  | ug/L |  | 100 | 75-120 |
| p-Isopropyltoluene | 50.0 | 50.3 |  | ug/L |  | 101 | 75-121 |
| sec-Butylbenzene | 50.0 | 49.6 |  | ug/L |  | 99 | 75-120 |
| Styrene | 50.0 | 49.4 |  | ug/L |  | 99 | 75-120 |
| tert-Butylbenzene | 50.0 | 48.9 |  | ug/L |  | 98 | 75-123 |
| Tetrachloroethene | 50.0 | 48.6 |  | ug/L |  | 97 | 75-120 |
| Toluene | 50.0 | 47.6 |  | ug/L |  | 95 | 75-120 |
| trans-1,2-Dichloroethene | 50.0 | 46.9 |  | ug/L |  | 94 | 77-120 |
| trans-1,3-Dichloropropene | 50.0 | 48.4 |  | ug/L |  | 97 | 74-130 |
| Trichloroethene | 50.0 | 46.7 |  | ug/L |  | 93 | 75-120 |
| Trichlorofluoromethane | 50.0 | 50.5 |  | ug/L |  | 101 | 71-130 |
| Vinyl chloride | 50.0 | 47.2 |  | ug/L |  | 94 | 72-123 |
| Xylenes, Total | 100 | 95.7 |  | ug/L |  | 96 | 75-120 |

LCS LCS

| Surrogate |  | \%Recovery | Qualifier |  | Limits |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | 1,2-Dichloroethane-d4 (Surr) |  | 98 |  | $75-125$ |
| 4-Bromofluorobenzene (Surr) |  | 97 |  | $75-120$ |  |
| Dibromofluoromethane | 98 | $75-120$ |  |  |  |
| Toluene-d8 (Surr) | 101 | $75-120$ |  |  |  |

Lab Sample ID: 500-93974-17 MS
Matrix: Water
Analysis Batch: 282867

|  | Sample | Sample | Spike | MS | MS |  |  |  | \%Rec. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | \%Rec | Limits |
| 1,1,1,2-Tetrachloroethane | <1.3 |  | 250 | 235 |  | ug/L |  | 94 | 75-122 |

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-93974-17 MS
Matrix: Water
Analysis Batch: 282867

| Analyte | Sample <br> Result | Sample <br> Qualifier | Spike <br> Added | $\begin{array}{r} \text { MS } \\ \text { Result } \end{array}$ | MS <br> Qualifier | Unit | D | \%Rec | \%Rec. <br> Limits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,1,1-Trichloroethane | $<1.0$ |  | 250 | 230 |  | ug/L |  | 92 | 72-130 |
| 1,1,2,2-Tetrachloroethane | <1.2 |  | 250 | 230 |  | ug/L |  | 92 | 72-130 |
| 1,1,2-Trichloroethane | <1.4 |  | 250 | 235 |  | ug/L |  | 94 | 75-120 |
| 1,1-Dichloroethane | $<0.95$ |  | 250 | 229 |  | ug/L |  | 92 | 75-120 |
| 1,1-Dichloroethene | 28 |  | 250 | 242 |  | ug/L |  | 86 | 69-120 |
| 1,1-Dichloropropene | $<1.7$ |  | 250 | 226 |  | ug/L |  | 90 | 75-130 |
| 1,2,3-Trichlorobenzene | <1.2 |  | 250 | 222 |  | ug/L |  | 89 | 69-131 |
| 1,2,3-Trichloropropane | <2.3 |  | 250 | 228 |  | ug/L |  | 91 | 65-132 |
| 1,2,4-Trichlorobenzene | <1.6 |  | 250 | 231 |  | ug/L |  | 92 | 73-130 |
| 1,2,4-Trimethylbenzene | <0.70 |  | 250 | 235 |  | ug/L |  | 94 | 75-121 |
| 1,2-Dibromo-3-Chloropropane | <4.4 |  | 250 | 236 |  | ug/L |  | 94 | 62-130 |
| 1,2-Dibromoethane | <1.8 |  | 250 | 234 |  | ug/L |  | 93 | 78-122 |
| 1,2-Dichlorobenzene | <1.4 |  | 250 | 229 |  | ug/L |  | 91 | 75-120 |
| 1,2-Dichloroethane | <1.4 |  | 250 | 231 |  | ug/L |  | 92 | 69-130 |
| 1,2-Dichloropropane | <1.0 |  | 250 | 233 |  | ug/L |  | 93 | 75-120 |
| 1,3,5-Trimethylbenzene | <0.90 |  | 250 | 238 |  | ug/L |  | 95 | 75-121 |
| 1,3-Dichlorobenzene | <0.75 |  | 250 | 227 |  | ug/L |  | 91 | 75-120 |
| 1,3-Dichloropropane | $<0.65$ |  | 250 | 236 |  | ug/L |  | 94 | 77-124 |
| 1,4-Dichlorobenzene | <0.75 |  | 250 | 221 |  | ug/L |  | 88 | 75-120 |
| 2,2-Dichloropropane | <1.6 |  | 250 | 215 |  | ug/L |  | 86 | 65-132 |
| 2-Chlorotoluene | <1.1 |  | 250 | 234 |  | ug/L |  | 93 | 75-120 |
| 4-Chlorotoluene | $<1.0$ |  | 250 | 231 |  | ug/L |  | 92 | 75-120 |
| Benzene | 5.5 |  | 250 | 232 |  | ug/L |  | 91 | 75-120 |
| Bromobenzene | $<1.3$ |  | 250 | 233 |  | ug/L |  | 93 | 75-120 |
| Bromochloromethane | <2.0 |  | 250 | 226 |  | ug/L |  | 90 | 76-120 |
| Bromodichloromethane | $<0.85$ |  | 250 | 242 |  | ug/L |  | 97 | 77-121 |
| Bromoform | <1.4 |  | 250 | 237 |  | ug/L |  | 95 | 68-126 |
| Bromomethane | <1.6 |  | 250 | 208 |  | ug/L |  | 83 | 45-169 |
| Carbon tetrachloride | <1.3 |  | 250 | 227 |  | ug/L |  | 91 | 70-130 |
| Chlorobenzene | $<0.70$ |  | 250 | 232 |  | ug/L |  | 93 | 75-120 |
| Chloroethane | <1.7 |  | 250 | 233 |  | ug/L |  | 93 | 58-147 |
| Chloroform | <1.0 |  | 250 | 233 |  | ug/L |  | 93 | 76-120 |
| Chloromethane | $<0.90$ |  | 250 | 198 |  | ug/L |  | 79 | 63-133 |
| cis-1,2-Dichloroethene | 9200 | E | 250 | 9130 | E 4 | ug/L |  | -32 | 75-120 |
| cis-1,3-Dichloropropene | <0.90 |  | 250 | 237 |  | ug/L |  | 95 | 78-130 |
| Dibromochloromethane | <1.6 |  | 250 | 237 |  | ug/L |  | 95 | 71-126 |
| Dibromomethane | $<1.7$ |  | 250 | 232 |  | ug/L |  | 93 | 75-120 |
| Dichlorodifluoromethane | <1.0 |  | 250 | 178 |  | ug/L |  | 71 | 41-146 |
| Ethylbenzene | 1.5 | J | 250 | 230 |  | ug/L |  | 91 | 75-120 |
| Hexachlorobutadiene | <1.3 |  | 250 | 233 |  | ug/L |  | 93 | 71-131 |
| Isopropylbenzene | $<0.70$ |  | 250 | 233 |  | ug/L |  | 93 | 75-121 |
| Methyl tert-butyl ether | <1.2 |  | 250 | 229 |  | ug/L |  | 92 | 75-130 |
| Methylene Chloride | <3.4 |  | 250 | 223 |  | ug/L |  | 89 | 73-130 |
| Naphthalene | $<0.80$ |  | 250 | 245 |  | ug/L |  | 98 | 69-135 |
| n-Butylbenzene | $<0.65$ |  | 250 | 233 |  | ug/L |  | 93 | 75-121 |
| N-Propylbenzene | <0.65 |  | 250 | 234 |  | ug/L |  | 94 | 75-120 |
| p-Isopropyltoluene | <0.85 |  | 250 | 234 |  | ug/L |  | 94 | 75-121 |
| sec-Butylbenzene | <0.75 |  | 250 | 234 |  | ug/L |  | 94 | 75-120 |

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-93974-17 MS
Matrix: Water
Analysis Batch: 282867

| Analyte | Sample <br> Result | Sample <br> Qualifier | Spike <br> Added |  | MS <br> Qualifier | Unit | D | \%Rec | \%Rec. <br> Limits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Styrene | $<0.50$ |  | 250 | 240 |  | ug/L |  | 96 | 75-120 |
| tert-Butylbenzene | $<0.70$ |  | 250 | 235 |  | ug/L |  | 94 | 75-123 |
| Tetrachloroethene | $<0.85$ |  | 250 | 224 |  | ug/L |  | 90 | 75-120 |
| Toluene | 3.5 |  | 250 | 232 |  | ug/L |  | 91 | 75-120 |
| trans-1,2-Dichloroethene | 55 |  | 250 | 281 |  | ug/L |  | 90 | 77-120 |
| trans-1,3-Dichloropropene | <1.1 |  | 250 | 233 |  | ug/L |  | 93 | 74-130 |
| Trichloroethene | 350 |  | 250 | 574 |  | ug/L |  | 88 | 75-120 |
| Trichlorofluoromethane | <0.95 |  | 250 | 224 |  | ug/L |  | 90 | 71-130 |
| Vinyl chloride | 1300 | E | 250 | 1570 | E 4 | ug/L |  | 106 | 72-123 |
| Xylenes, Total | <0.34 |  | 500 | 462 |  | ug/L |  | 92 | 75-120 |

Lab Sample ID: 500-93974-17 MSD
Client Sample ID: MW13R
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 282867

| Analyte | Sample <br> Result | Sample <br> Qualifier | Spike <br> Added | $\begin{array}{r} \text { MSD } \\ \text { Result } \end{array}$ | MSD <br> Qualifier | Unit | D | \%Rec | \%Rec. <br> Limits | RPD | RPD <br> Limit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,1,1,2-Tetrachloroethane | $<1.3$ |  | 250 | 247 |  | ug/L |  | 99 | 75-122 | 5 | 20 |
| 1,1,1-Trichloroethane | <1.0 |  | 250 | 241 |  | ug/L |  | 96 | 72-130 | 5 | 20 |
| 1,1,2,2-Tetrachloroethane | <1.2 |  | 250 | 257 |  | ug/L |  | 103 | 72-130 | 11 | 20 |
| 1,1,2-Trichloroethane | <1.4 |  | 250 | 255 |  | ug/L |  | 102 | 75-120 | 8 | 20 |
| 1,1-Dichloroethane | $<0.95$ |  | 250 | 247 |  | ug/L |  | 99 | 75-120 | 8 | 20 |
| 1,1-Dichloroethene | 28 |  | 250 | 251 |  | ug/L |  | 89 | 69-120 | 3 | 20 |
| 1,1-Dichloropropene | $<1.7$ |  | 250 | 237 |  | ug/L |  | 95 | 75-130 | 5 | 20 |
| 1,2,3-Trichlorobenzene | <1.2 |  | 250 | 223 |  | ug/L |  | 89 | 69-131 | 0 | 20 |
| 1,2,3-Trichloropropane | <2.3 |  | 250 | 257 |  | ug/L |  | 103 | 65-132 | 12 | 20 |
| 1,2,4-Trichlorobenzene | <1.6 |  | 250 | 229 |  | ug/L |  | 92 | 73-130 | 1 | 20 |
| 1,2,4-Trimethylbenzene | $<0.70$ |  | 250 | 250 |  | ug/L |  | 100 | 75-121 | 6 | 20 |
| 1,2-Dibromo-3-Chloropropane | <4.4 |  | 250 | 255 |  | ug/L |  | 102 | 62-130 | 8 | 20 |
| 1,2-Dibromoethane | $<1.8$ |  | 250 | 256 |  | ug/L |  | 102 | 78-122 | 9 | 20 |
| 1,2-Dichlorobenzene | <1.4 |  | 250 | 242 |  | ug/L |  | 97 | 75-120 | 6 | 20 |
| 1,2-Dichloroethane | <1.4 |  | 250 | 254 |  | ug/L |  | 102 | 69-130 | 10 | 20 |
| 1,2-Dichloropropane | $<1.0$ |  | 250 | 259 |  | ug/L |  | 104 | 75-120 | 11 | 20 |
| 1,3,5-Trimethylbenzene | $<0.90$ |  | 250 | 251 |  | ug/L |  | 100 | 75-121 | 5 | 20 |
| 1,3-Dichlorobenzene | $<0.75$ |  | 250 | 237 |  | ug/L |  | 95 | 75-120 | 5 | 20 |
| 1,3-Dichloropropane | $<0.65$ |  | 250 | 255 |  | ug/L |  | 102 | 77-124 | 8 | 20 |
| 1,4-Dichlorobenzene | <0.75 |  | 250 | 234 |  | ug/L |  | 94 | 75-120 | 6 | 20 |
| 2,2-Dichloropropane | <1.6 |  | 250 | 227 |  | ug/L |  | 91 | 65-132 | 6 | 20 |
| 2-Chlorotoluene | <1.1 |  | 250 | 249 |  | ug/L |  | 99 | 75-120 | 6 | 20 |
| 4-Chlorotoluene | $<1.0$ |  | 250 | 244 |  | ug/L |  | 98 | 75-120 | 6 | 20 |
| Benzene | 5.5 |  | 250 | 246 |  | ug/L |  | 96 | 75-120 | 6 | 20 |
| Bromobenzene | <1.3 |  | 250 | 254 |  | ug/L |  | 102 | 75-120 | 9 | 20 |
| Bromochloromethane | <2.0 |  | 250 | 245 |  | ug/L |  | 98 | 76-120 | 8 | 20 |

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-93974-17 MSD
Client Sample ID: MW13R
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 282867

| Analyte | Sample <br> Result | Sample <br> Qualifier | Spike <br> Added | MSD <br> Result | MSD <br> Qualifier | Unit | D | \%Rec | \%Rec. <br> Limits | RPD | $\begin{aligned} & \text { RPD } \\ & \text { Limit } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bromodichloromethane | $<0.85$ |  | 250 | 270 |  | ug/L |  | 108 | 77-121 | 11 | 20 |
| Bromoform | <1.4 |  | 250 | 259 |  | ug/L |  | 103 | 68-126 | 9 | 20 |
| Bromomethane | <1.6 |  | 250 | 201 |  | ug/L |  | 80 | 45-169 | 4 | 20 |
| Carbon tetrachloride | <1.3 |  | 250 | 246 |  | ug/L |  | 98 | 70-130 | 8 | 20 |
| Chlorobenzene | $<0.70$ |  | 250 | 243 |  | ug/L |  | 97 | 75-120 | 5 | 20 |
| Chloroethane | <1.7 |  | 250 | 227 |  | ug/L |  | 91 | 58-147 | 3 | 20 |
| Chloroform | $<1.0$ |  | 250 | 252 |  | ug/L |  | 101 | 76-120 | 8 | 20 |
| Chloromethane | $<0.90$ |  | 250 | 203 |  | ug/L |  | 81 | 63-133 | 3 | 20 |
| cis-1,2-Dichloroethene | 9200 | E | 250 | 9500 | E 4 | ug/L |  | 113 | 75-120 | 4 | 20 |
| cis-1,3-Dichloropropene | <0.90 |  | 250 | 250 |  | ug/L |  | 100 | 78-130 | 5 | 20 |
| Dibromochloromethane | <1.6 |  | 250 | 263 |  | ug/L |  | 105 | 71-126 | 10 | 20 |
| Dibromomethane | <1.7 |  | 250 | 262 |  | ug/L |  | 105 | 75-120 | 12 | 20 |
| Dichlorodifluoromethane | $<1.0$ |  | 250 | 179 |  | ug/L |  | 71 | 41-146 | 0 | 20 |
| Ethylbenzene | 1.5 | J | 250 | 241 |  | ug/L |  | 96 | 75-120 | 5 | 20 |
| Hexachlorobutadiene | <1.3 |  | 250 | 223 |  | ug/L |  | 89 | 71-131 | 4 | 20 |
| Isopropylbenzene | $<0.70$ |  | 250 | 250 |  | ug/L |  | 100 | 75-121 | 7 | 20 |
| Methyl tert-butyl ether | <1.2 |  | 250 | 254 |  | ug/L |  | 102 | 75-130 | 11 | 20 |
| Methylene Chloride | <3.4 |  | 250 | 245 |  | ug/L |  | 98 | 73-130 | 10 | 20 |
| Naphthalene | <0.80 |  | 250 | 253 |  | ug/L |  | 101 | 69-135 | 3 | 20 |
| n-Butylbenzene | $<0.65$ |  | 250 | 237 |  | ug/L |  | 95 | 75-121 | 2 | 20 |
| N-Propylbenzene | <0.65 |  | 250 | 248 |  | ug/L |  | 99 | 75-120 | 6 | 20 |
| p-Isopropyltoluene | <0.85 |  | 250 | 245 |  | ug/L |  | 98 | 75-121 | 5 | 20 |
| sec-Butylbenzene | <0.75 |  | 250 | 248 |  | ug/L |  | 99 | 75-120 | 6 | 20 |
| Styrene | <0.50 |  | 250 | 246 |  | ug/L |  | 98 | 75-120 | 2 | 20 |
| tert-Butylbenzene | $<0.70$ |  | 250 | 246 |  | ug/L |  | 99 | 75-123 | 5 | 20 |
| Tetrachloroethene | <0.85 |  | 250 | 234 |  | ug/L |  | 94 | 75-120 | 4 | 20 |
| Toluene | 3.5 |  | 250 | 242 |  | ug/L |  | 95 | 75-120 | 4 | 20 |
| trans-1,2-Dichloroethene | 55 |  | 250 | 288 |  | ug/L |  | 93 | 77-120 | 3 | 20 |
| trans-1,3-Dichloropropene | $<1.1$ |  | 250 | 253 |  | ug/L |  | 101 | 74-130 | 8 | 20 |
| Trichloroethene | 350 |  | 250 | 605 |  | ug/L |  | 100 | 75-120 | 5 | 20 |
| Trichlorofluoromethane | <0.95 |  | 250 | 232 |  | ug/L |  | 93 | 71-130 | 3 | 20 |
| Vinyl chloride | 1300 | E | 250 | 1540 | E 4 | ug/L |  | 94 | 72-123 | 2 | 20 |
| Xylenes, Total | <0.34 |  | 500 | 474 |  | ug/L |  | 95 | 75-120 | 3 | 20 |


| Surrogate | $\begin{array}{r} \text { MSD } \\ \text { \%Recovery } \end{array}$ | MSD <br> Qualifier | Limits |
| :---: | :---: | :---: | :---: |
| 1,2-Dichloroethane-d4 (Surr) | 102 |  | 75-125 |
| 4-Bromofluorobenzene (Surr) | 99 |  | 75-120 |
| Dibromofluoromethane | 100 |  | 75-120 |
| Toluene-d8 (Surr) | 97 |  | 75-120 |

Lab Sample ID: MB 500-283035/6
Matrix: Water
Client Sample ID: Method Blank Prep Type: Total/NA
Analysis Batch: 283035

|  | MB | MB |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1,1,2-Tetrachloroethane | $<0.25$ |  | 1.0 | 0.25 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,1,1-Trichloroethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,1,2,2-Tetrachloroethane | <0.23 |  | 1.0 | 0.23 | ug/L |  |  | 04/09/15 10:00 | 1 |

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-283035/6
Matrix: Water
Analysis Batch: 283035

|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1,2-Trichloroethane | $<0.28$ |  | 1.0 | 0.28 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,1-Dichloroethane | $<0.19$ |  | 1.0 | 0.19 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,1-Dichloroethene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,1-Dichloropropene | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,2,3-Trichlorobenzene | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,2,3-Trichloropropane | <0.45 |  | 1.0 | 0.45 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,2,4-Trichlorobenzene | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,2,4-Trimethylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,2-Dibromo-3-Chloropropane | $<0.87$ |  | 2.0 | 0.87 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,2-Dibromoethane | <0.36 |  | 1.0 | 0.36 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,2-Dichlorobenzene | <0.27 |  | 1.0 | 0.27 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,2-Dichloroethane | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,2-Dichloropropane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,3,5-Trimethylbenzene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,3-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 1,3-Dichloropropane | <0.13 |  | 1.0 | 0.13 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/09/15 10:00 | 1 |
| 1,4-Dichlorobenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 2,2-Dichloropropane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/09/15 10:00 | 1 |
| 2-Chlorotoluene | <0.21 |  | 1.0 | 0.21 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/09/15 10:00 | 1 |
| 4-Chlorotoluene | <0.20 |  | 1.0 | 0.20 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/09/15 10:00 | 1 |
| Benzene | <0.074 |  | 0.50 | 0.074 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Bromobenzene | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Bromochloromethane | <0.40 |  | 1.0 | 0.40 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/09/15 10:00 | 1 |
| Bromodichloromethane | $<0.17$ |  | 1.0 | 0.17 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Bromoform | <0.28 |  | 1.0 | 0.28 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Bromomethane | <0.31 |  | 1.0 | 0.31 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Carbon tetrachloride | <0.26 |  | 1.0 | 0.26 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Chlorobenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Chloroethane | <0.34 |  | 1.0 | 0.34 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Chloroform | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Chloromethane | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/09/15 10:00 | 1 |
| cis-1,2-Dichloroethene | <0.12 |  | 1.0 | 0.12 | ug/L |  |  | 04/09/15 10:00 | 1 |
| cis-1,3-Dichloropropene | <0.18 |  | 1.0 | 0.18 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Dibromochloromethane | <0.32 |  | 1.0 | 0.32 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Dibromomethane | <0.33 |  | 1.0 | 0.33 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Dichlorodifluoromethane | <0.20 |  | 1.0 | 0.20 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Ethylbenzene | <0.13 |  | 0.50 | 0.13 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/09/15 10:00 | 1 |
| Hexachlorobutadiene | <0.26 |  | 1.0 | 0.26 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/09/15 10:00 | 1 |
| Isopropyl ether | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Isopropylbenzene | <0.14 |  | 1.0 | 0.14 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Methyl tert-butyl ether | <0.24 |  | 1.0 | 0.24 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Methylene Chloride | <0.68 |  | 5.0 | 0.68 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/09/15 10:00 | 1 |
| Naphthalene | <0.16 |  | 1.0 | 0.16 | ug/L |  |  | 04/09/15 10:00 | 1 |
| n-Butylbenzene | <0.13 |  | 1.0 | 0.13 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/09/15 10:00 | 1 |
| N-Propylbenzene | $<0.13$ |  | 1.0 | 0.13 | $\mathrm{ug} / \mathrm{L}$ |  |  | 04/09/15 10:00 | 1 |
| p-Isopropyltoluene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/09/15 10:00 | 1 |
| sec-Butylbenzene | <0.15 |  | 1.0 | 0.15 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Styrene | <0.10 |  | 1.0 | 0.10 | ug/L |  |  | 04/09/15 10:00 | 1 |

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-283035/6
Client Sample ID: Method Blank Prep Type: Total/NA
Matrix: Water
Analysis Batch: 283035

|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| tert-Butylbenzene | $<0.14$ |  | 1.0 | 0.14 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Tetrachloroethene | <0.17 |  | 1.0 | 0.17 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Toluene | <0.11 |  | 0.50 | 0.11 | ug/L |  |  | 04/09/15 10:00 | 1 |
| trans-1,2-Dichloroethene | <0.25 |  | 1.0 | 0.25 | ug/L |  |  | 04/09/15 10:00 | 1 |
| trans-1,3-Dichloropropene | <0.21 |  | 1.0 | 0.21 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Trichloroethene | <0.19 |  | 0.50 | 0.19 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Trichlorofluoromethane | <0.19 |  | 1.0 | 0.19 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Vinyl chloride | <0.10 |  | 0.50 | 0.10 | ug/L |  |  | 04/09/15 10:00 | 1 |
| Xylenes, Total | <0.068 |  | 1.0 | 0.068 | ug/L |  |  | 04/09/15 10:00 | 1 |


| Surrogate | \%Recovery | Qualifier | Limits |
| :---: | :---: | :---: | :---: |
| 1,2-Dichloroethane-d4 (Surr) | 99 |  | 75-125 |
| 4-Bromofluorobenzene (Surr) | 96 |  | 75-120 |
| Dibromofluoromethane | 92 |  | 75-120 |
| Toluene-d8 (Surr) | 98 |  | 75-120 |


| Prepared | Analyzed | Dil Fac |
| :---: | :---: | :---: |
|  | 04/09/15 10:00 | 1 |
|  | 04/09/15 10:00 | 1 |
|  | 04/09/15 10:00 | 1 |
|  | 04/09/15 10:00 | 1 |

Lab Sample ID: LCS 500-283035/4
Matrix: Water
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Analysis Batch: 283035

| Analyte | Spike <br> Added | LCS <br> Result | LCS <br> Qualifier | Unit | D | \%Rec | \%Rec. <br> Limits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,1,1,2-Tetrachloroethane | 50.0 | 49.3 |  | ug/L |  | 99 | 75-122 |
| 1,1,1-Trichloroethane | 50.0 | 46.3 |  | ug/L |  | 93 | 72-130 |
| 1,1,2,2-Tetrachloroethane | 50.0 | 48.9 |  | ug/L |  | 98 | 72-130 |
| 1,1,2-Trichloroethane | 50.0 | 48.7 |  | ug/L |  | 97 | 75-120 |
| 1,1-Dichloroethane | 50.0 | 47.9 |  | ug/L |  | 96 | 75-120 |
| 1,1-Dichloroethene | 50.0 | 47.5 |  | ug/L |  | 95 | 69-120 |
| 1,1-Dichloropropene | 50.0 | 49.6 |  | ug/L |  | 99 | 75-130 |
| 1,2,3-Trichlorobenzene | 50.0 | 47.4 |  | ug/L |  | 95 | 69-131 |
| 1,2,3-Trichloropropane | 50.0 | 50.9 |  | ug/L |  | 102 | 65-132 |
| 1,2,4-Trichlorobenzene | 50.0 | 49.8 |  | ug/L |  | 100 | 73-130 |
| 1,2,4-Trimethylbenzene | 50.0 | 47.4 |  | ug/L |  | 95 | 75-121 |
| 1,2-Dibromo-3-Chloropropane | 50.0 | 49.2 |  | ug/L |  | 98 | 62-130 |
| 1,2-Dibromoethane | 50.0 | 48.5 |  | ug/L |  | 97 | 78-122 |
| 1,2-Dichlorobenzene | 50.0 | 46.7 |  | ug/L |  | 93 | 75-120 |
| 1,2-Dichloroethane | 50.0 | 48.6 |  | ug/L |  | 97 | 69-130 |
| 1,2-Dichloropropane | 50.0 | 46.7 |  | ug/L |  | 93 | 75-120 |
| 1,3,5-Trimethylbenzene | 50.0 | 47.3 |  | ug/L |  | 95 | 75-121 |
| 1,3-Dichlorobenzene | 50.0 | 46.8 |  | ug/L |  | 94 | 75-120 |
| 1,3-Dichloropropane | 50.0 | 47.2 |  | ug/L |  | 94 | 77-124 |
| 1,4-Dichlorobenzene | 50.0 | 46.7 |  | ug/L |  | 93 | 75-120 |
| 2,2-Dichloropropane | 50.0 | 46.5 |  | ug/L |  | 93 | 65-132 |
| 2-Chlorotoluene | 50.0 | 47.0 |  | ug/L |  | 94 | 75-120 |
| 4-Chlorotoluene | 50.0 | 46.6 |  | ug/L |  | 93 | 75-120 |
| Benzene | 50.0 | 46.7 |  | ug/L |  | 93 | 75-120 |
| Bromobenzene | 50.0 | 47.2 |  | ug/L |  | 94 | 75-120 |
| Bromochloromethane | 50.0 | 47.4 |  | ug/L |  | 95 | 76-120 |
| Bromodichloromethane | 50.0 | 48.0 |  | ug/L |  | 96 | 77-121 |

## TestAmerica Chicago

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)



Date Received: 04/01/15 10:05


Client Sample ID: MW1RR
Lab Sample ID: 500-93974-2
Date Collected: 03/30/15 10:00
Matrix: Water
Date Received: 04/01/15 10:05


Client Sample ID: MW2
Date Collected: 03/30/15 14:45
Lab Sample ID: 500-93974-3

Date Received: 04/01/15 10:05


Client Sample ID: MW4R
Date Collected: 03/30/15 10:25
Lab Sample ID: 500-93974-4

Date Received: 04/01/15 10:05

| Prep Type | Batch <br> Type | Batch Method | Run | Dilution <br> Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total/NA | Analysis | 8260B |  | 50 | 282867 | 04/08/15 12:54 | PMF | TAL CHI |
| Total/NA | Analysis | 8260B | DL | 2000 | 283035 | 04/09/15 11:40 | PMF | TAL CHI |

Client Sample ID: MW4C
Lab Sample ID: 500-93974-5
Matrix: Water
Date Collected: 03/30/15 10:45
Matrix: Water
Date Received: 04/01/15 10:05


## Client Sample ID: MW5R

Lab Sample ID: 500-93974-6
Date Collected: 03/30/15 11:05
Matrix: Water
Date Received: 04/01/15 10:05

| Prep Type | Batch <br> Type | Batch Method | Run | Dilution <br> Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total/NA | Analysis | 8260B |  | 1 | 282867 | 04/08/15 13:50 | PMF | TAL CHI |
| Total/NA | Analysis | 8260B | DL | 20 | 283035 | 04/09/15 12:08 | PMF | TAL CHI |

## Lab Chronicle

Client: SCS Engineers
TestAmerica Job ID: 500-93974-1
Project/Site: Quic Frez SFR 25211806.62

Client Sample ID: MW5A
Lab Sample ID: 500-93974-7
Matrix: Water
Date Received: 04/01/15 10:05


Client Sample ID: MW6
Date Collected: 03/30/15 11:50
Lab Sample ID: 500-93974-8
Matrix: Water
Date Received: 04/01/15 10:05

| Prep Type | Batch <br> Type | Batch <br> Method | Run | Dilution <br> Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total/NA | Analysis | 8260B |  | 1 | 282867 | 04/08/15 14:47 | PMF | TAL CHI |

## Client Sample ID: MW7

Date Collected: 03/30/15 12:10
Lab Sample ID: 500-93974-9
Matrix: Water
Date Received: 04/01/15 10:05


Client Sample ID: MW7 Dup.
Lab Sample ID: 500-93974-10
Date Collected: 03/30/15 12:10
Matrix: Water
Date Received: 04/01/15 10:05

| Prep Type | Batch <br> Type | Batch <br> Method | Run | Dilution <br> Factor | Batch <br> Number | Prepared or Analyzed | Analyst | Lab |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total/NA | Analysis | 8260B |  | 1 | 282867 | 04/08/15 15:43 | PMF | TAL CHI |

Client Sample ID: MW9
Lab Sample ID: 500-93974-11
Date Collected: 03/31/15 12:35
Matrix: Water
Date Received: 04/01/15 10:05


Client Sample ID: MW14
Lab Sample ID: 500-93974-12
Date Collected: 03/31/15 14:00
Matrix: Water
Date Received: 04/01/15 10:05

| Prep Type | Batch | Batch |  | Dilution | Batch | Prepared |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Type | Method | $\underline{\text { Run }}$ | Factor | Number | or Analyzed | Analyst | Lab |
| Total/NA | Analysis | 8260B |  | 1 | 282867 | 04/08/15 16:38 | PMF | TAL CHI |

## Lab Chronicle

Client: SCS Engineers
Project/Site: Quic Frez SFR 25211806.62
Client Sample ID: MW15
Lab Sample ID: 500-93974-13
Date Collected: 03/31/15 14:30
Matrix: Water
Date Received: 04/01/15 10:05

|  | Batch | Batch |  | Dilution | Batch | Prepared |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Prep Type | Type | Method | Run | Factor | Number | or Analyzed | Analyst | Lab |
| Total/NA | Analysis | 8260B |  | 1 | 282867 | 04/08/15 17:05 | PMF | TAL CHI |

Client Sample ID: MW16
Lab Sample ID: 500-93974-14
Matrix: Water
Date Collected: 03/31/15 13:00
Date Received: 04/01/15 10:05


Client Sample ID: MW21
Lab Sample ID: 500-93974-15
Date Collected: 03/31/15 13:25
Matrix: Water
Date Received: 04/01/15 10:05

| Prep Type | Batch Type | Batch <br> Method | Run | Dilution <br> Factor | Batch <br> Number | Prepared or Analyzed | Analyst | Lab |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total/NA | Analysis | 8260B |  | 5 | 282867 | 04/08/15 18:01 | PMF | TAL CHI |
| Total/NA | Analysis | 8260B | DL | 500 | 283035 | 04/09/15 12:36 | PMF | TAL CHI |
| lient Sa | : MW2 | Dup. |  |  |  |  |  | Samp |

Date Collected: 03/31/15 13:25
Matrix: Water
Date Received: 04/01/15 10:05

| Prep Type | Batch <br> Type | Batch <br> Method | Run | Dilution <br> Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total/NA | Analysis | 8260B |  | 5 | 282867 | 04/08/15 18:29 | PMF | TAL CHI |
| Total/NA | Analysis | 8260B | DL | 500 | 283035 | 04/09/15 13:31 | PMF | TAL CHI |

Client Sample ID: MW13R
Lab Sample ID: 500-93974-17
Matrix: Water
Date Collected: 03/31/15 13:45
Date Received: 04/01/15 10:05

| Prep Type | Batch <br> Type | Batch <br> Method | Run | Dilution <br> Factor | Batch <br> Number | Prepared or Analyzed | Analyst | Lab |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total/NA | Analysis | 8260B |  | 5 | 282867 | 04/08/15 18:58 | PMF | TAL CHI |
| Total/NA | Analysis | 8260B | DL | 500 | 283035 | 04/09/15 13:58 | PMF | TAL CHI |

## Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

## Laboratory: TestAmerica Chicago

The certifications listed below are applicable to this report.
$\left[\frac{\text { Authority }}{\text { Wisconsin }} \frac{\text { Program }}{\text { State Program }} \frac{\text { EPA Region }}{5} \frac{\text { Certification ID }}{999580010} \frac{\text { Expiration Date }}{08-31-15}\right.$

## TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING 2417 Bond Street, University Park, II 60484 Phone: 708.5345200 Faw. 708.50484 Fax: 708.534.521



TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2417 Bond Street, University Park, IL 60484 Phone: 708.534.5200 Fax: 708.534.521

(optlonal)


Chain of Custody Record Laslow $500-93974$ Chain of Custody Number: Page 2 of 2 Temperature ${ }^{\circ} \mathrm{C}$ of Cooler: $\qquad$


## Login Sample Receipt Checklist

Login Number: 93974
List Source: TestAmerica Chicago
List Number: 1
Creator: Kelsey, Shawn M

| Question | Answer | Comment |
| :---: | :---: | :---: |
| Radioactivity wasn't checked or is </= background as measured by a survey meter. | True |  |
| The cooler's custody seal, if present, is intact. | True |  |
| Sample custody seals, if present, are intact. | True |  |
| The cooler or samples do not appear to have been compromised or tampered with. | True |  |
| Samples were received on ice. | True |  |
| Cooler Temperature is acceptable. | True |  |
| Cooler Temperature is recorded. | True | 1.2c |
| COC is present. | True |  |
| COC is filled out in ink and legible. | True |  |
| COC is filled out with all pertinent information. | True |  |
| Is the Field Sampler's name present on COC? | True |  |
| There are no discrepancies between the containers received and the COC. | True |  |
| Samples are received within Holding Time. | True |  |
| Sample containers have legible labels. | True |  |
| Containers are not broken or leaking. | True |  |
| Sample collection date/times are provided. | True |  |
| Appropriate sample containers are used. | True |  |
| Sample bottles are completely filled. | True |  |
| Sample Preservation Verified. | True |  |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True |  |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | True |  |
| Multiphasic samples are not present. | True |  |
| Samples do not require splitting or compositing. | True |  |
| Residual Chlorine Checked. | True |  |

## ATTACHMENT B

Sampling Field Notes

SCS Engineers Personnel: S.S...
SCS Engineers Project: \#25211406.62
Sampling Date: $\quad 3 / 30 / 15$
Weather:
see Fred Book


Field Equipment: pH Meter:

All mewseremts
Conductivity Meter:

DO Meter:
Red-Ox Meter:

Site Name: QuicFrez SFR Site
Site Address: 105 Oak St., Fond du Lac, WI
SCS Engineers Personnel:
SCS Engineers Project: \#25211406.6
Sampling Date:
Weather:

| Well No. | Sample <br> Date | Depth to Water | Total Well Depth | Volume <br> Purged <br> (gal.) | Top of Well Elevation (msl ft.) | Groundwater Elevation (msl ft.) | Odor | Color | Turbidity | Temp. $\left({ }^{\circ} \mathrm{C}\right)$ | Specific Conductivity ( $\mu \mathrm{s} / \mathrm{cm}$ ) | Dissolved <br> Oxygen <br> ( $\mathrm{mg} / \mathrm{L}$ ) | Red-Ox Potential (mV) | Field pH (s.u.) | Time Sampled |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MW8 | $3 / 30115$ | 8.21 | 17.6 | - | 758.29 | 750.08 | - |  |  |  |  |  |  |  |  |
| MW8A |  | 18.30 | 32.7 | - | 758.04 | 739.74 |  |  |  |  |  |  |  |  | $\sim$ |
| MW8B |  | 238.51 | 41.9 | - | 758.68 | 720.17 |  |  |  |  |  |  |  |  | - |
| MW9 |  | 9.09 | 15.7 | LF | 759.78 | 750.69 | Sump | c | $N$ | 7.73 | 854 | 7.78 | -175.4 | 7.60 | 1235 |
| MW10B |  | 29.17 | 44.4 | - | 755.12 | 725.95 |  |  |  |  |  |  |  |  |  |
| MW11A |  | 1818.75 | 32.8 | - | 757.35 | 738.60 | $\cdots$ |  |  |  |  |  |  |  |  |
| MW11B |  | 32.35 | 47.8 | - | 757.59 | 725.24 |  |  |  |  |  |  |  |  |  |
| MW12C |  | Dry | 51.4 | - | 758.98 | 707.58 |  |  |  |  |  |  |  |  | - |
| MW13R |  | 5.90 | 16.2 | $E$ | 756.26 | 750.36 | s-up | $C$ | N | 6.19 | 731 | 1,79 | -107.2 | 7.75 | 134 |
| MW14 |  | 9.60 | 17.4 | LF | 759.70 | 750.10 | $5 \mathrm{sm7}$ | c | $5 \operatorname{losh}$ | $63 \times 2$ | $\begin{array}{r} 1653 \\ 0.936 \\ \hline \end{array}$ | 2,120 | $\begin{aligned} & -26.8 \\ & -108 . c \end{aligned}$ | $\begin{aligned} & 8.28 \\ & 9.585 \end{aligned}$ | 140 |
| MW14A |  | 20990 | 31.7 | - | 759.73 | 736.83 |  |  |  |  |  |  |  |  |  |
| MW15 |  | 11.01 | 17.8 | LF | 761.30 | 750.29 | Sunfl | C | $N$ | 8.67 | 1157 | 6.32 | $-226.6$ | 7.86 | 1430 |
| MW15A |  | 20.35 | 31.8 | - | 760.77 | 740.42 |  |  |  |  |  |  |  |  | $\sim$ |
| MW16 |  | 9.40 | 15.4 | $L F$ | 759.79 | 750.39 | $N$ | C | $\sim$ | 6.67 | 740 | 4.12 | -174.0 | 7. 4.4 | 1300 |
| MW16A | $\downarrow$ | 20.66 | 31.9 | - | 760.14 | 739.48 |  |  |  |  |  |  |  |  | - |
| Trip Blank \#2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| murl Dup. | 3/30/15 | $\angle$ |  | Sane | as | 21 |  |  |  |  |  |  |  | > | 1325 |
| Dup. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Site Address: 105 Oak St., Fond du Lac, WI
SCS Engineers Personnel:
SCS Engineers Project: \#25211406.6
Sampling Date:
Weather:


## ATTACHMENT C

CD with Electronic Copies of Tables and Maps

## ATTACHMENT D

CDs (2) with Electronic Copy of Entire Report


[^0]:    $=$ Detected below the Limit of Quantitation
    $=$ Detectea below the Limit of
    $=$ =Not Tested / Not Required

[^1]:    Note: The following compound was detected in MW7B during the August 2009 sampling event: Benzyl Alcohol ( $1.2 \mathrm{\mu g} / \mathrm{L}$ )
    Note: As of the December 2010 ch. NR 140 Wisconsin Administrative Code, eff. 1-1-11, the enforcement standards (ESs) and preventive action limits (PALs) have changed for Toluene and Xylenes.
    
    Note: The following compound was detected in MW8 during the August 30,2011 sampling event: Chloromethane $(0.45 \mu \mathrm{~g} \mathrm{~L}, \mathrm{Jc})$

[^2]:    Note: The following compound was detected in MW118 during the August 2009 sampling event: Benzyl Alcohol ( $2.0 \mathrm{\mu g} / \mathrm{L}$ ).

[^3]:    Note: As of the December 2010 ch. NR 140 Wisconsin Administrative Code, eff. $1-1-111$, the ee
    The previous standards were Toluene 1,000 ES $/ 200$ PLL; xylenes 10,000 ESS $1,000 \mathrm{PAL}$

[^4]:    $t=$ Detected below the Limit of Quantitation
    $-=$ Not Tested / Not Reauired

[^5]:    $-=$ Not Tested Not Required $\quad=$ No Standard
    A-01- - High concentration of non-target analyte pre

[^6]:    This Detection Summary does not include radiochemical test results.

