

January 14, 2014

Mr. Keld Lauridsen
Hydrogeologist/Project Manager
WDNR-Northeast Region RR
2984 Shawano Avenue
Green Bay, WI 54313-6727

RE: Summary of the December 5, 2013 groundwater sampling events at the former Better Brite Chrome and Zinc Shops.

Dear Keld:

The purpose of this letter report is to summarize the groundwater sampling events conducted on December 5, 2013, at the former Better Brite chrome and zinc shops. The former Better Brite facilities are located at 519 Lande Street (chrome shop, BRRTS # 02-05-000030) and 315 S. 6th Street (zinc shop, BRRTS # 02-05-000031), De Pere, Wisconsin. (See Figure 1 – Site Location Map.) This report includes:

- Figure 1 – Site Location Map
- Figure 2 – Groundwater Elevation Map – Chrome Shop Site
- Figure 3 – Groundwater Elevation Map – Zinc Shop Site
- Well Specific Field Sheet
- Table 1 – Groundwater Analytical Summary, Better Brite – Chrome Shop
- Table 2 – Groundwater Analytical Summary, Better Brite – Zinc Shop
- Laboratory Report

Groundwater elevations at monitoring wells that were located were taken during the sampling event. (See Figure 2 – Groundwater Elevation Map – Chrome Shop Site and Figure 3 - Groundwater Elevation Map – Zinc Shop Site.) Based on the information collected from the groundwater monitoring wells, the shallow groundwater flow direction appears to be in an overall southerly direction at the former chrome shop site and to the northeast at the former zinc shop site. Groundwater flow at the former zinc shop site is likely influenced from pumping of the treatment sump. Water level data collected from the piezometers at the two sites show a south westerly flow direction at the former chrome shop site and a flow direction at the former zinc shop site.

Color, odor, and turbidity observations were recorded on a well specific field sheet. The well specific field sheet also lists the measured depth to water from the top of the PVC

pipe, mean sea level groundwater elevation, the length of time spent purging and the approximate gallons of groundwater purged from each monitoring well/piezometer prior to taking the groundwater sample. (See Well Specific Field Sheet.) Purged groundwater from the monitoring wells and piezometers was collected in 5-gallon buckets. The purged groundwater was placed into the sump in the treatment building located at the former zinc shop site for treatment.

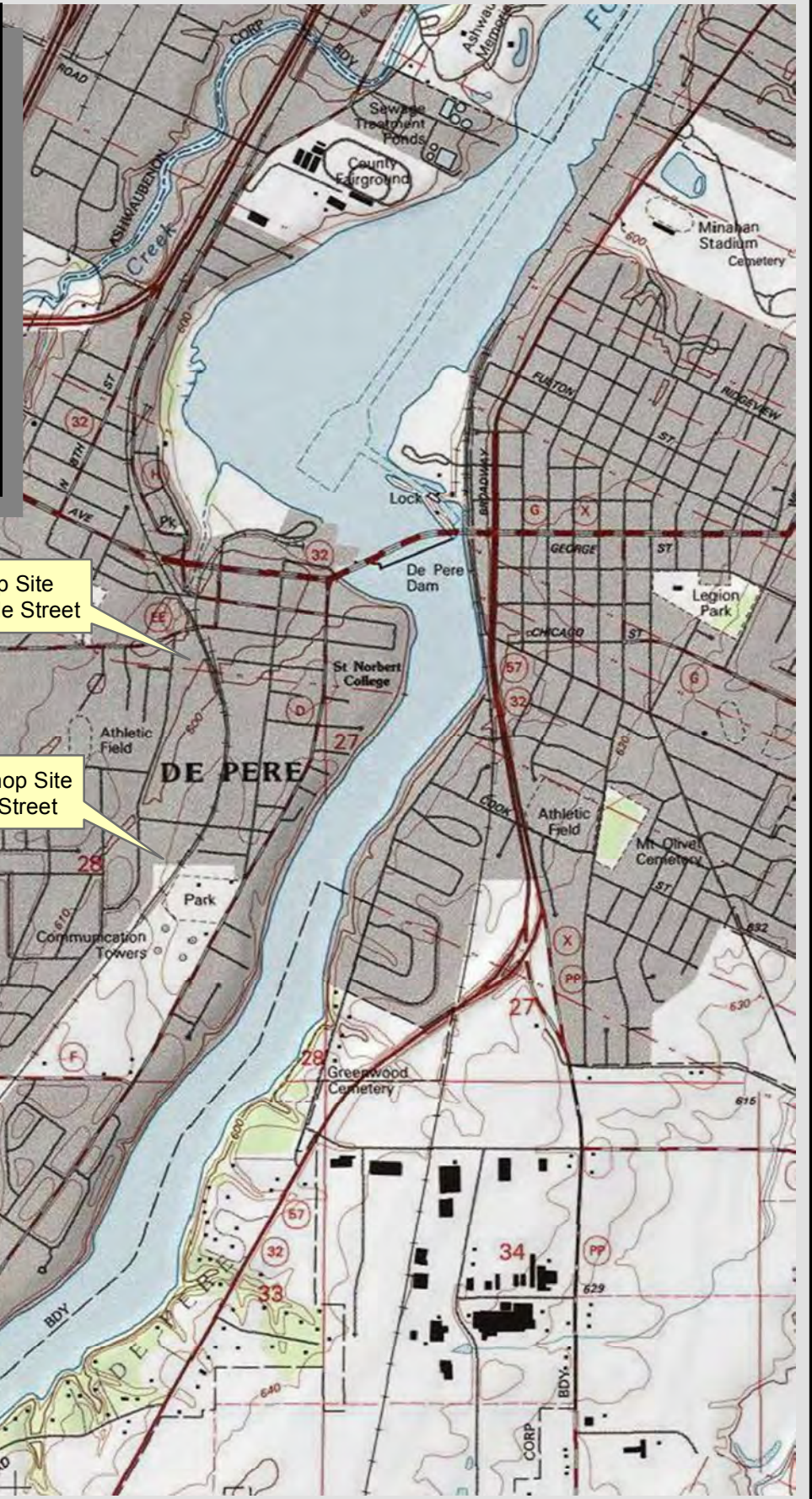
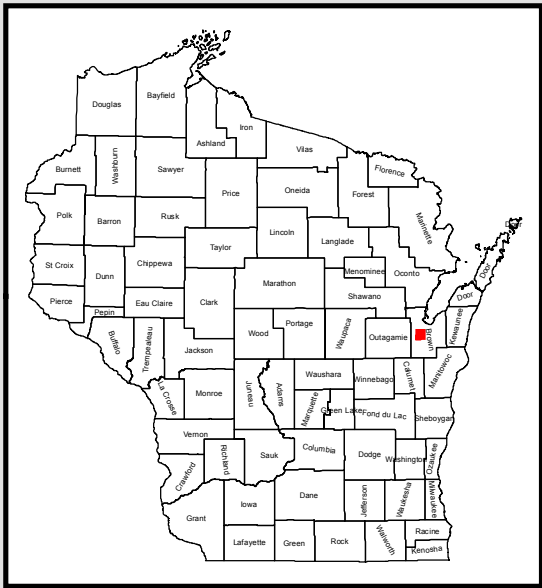
Unfiltered groundwater samples collected from the monitoring wells were submitted for laboratory analysis. Groundwater analytical methods are included with the laboratory report. (See Laboratory Report.) The laboratory analysis has been summarized in Table 1 and Table 2. (See Table 1 – Groundwater Analytical Summary, Better Brite – Chrome Shop and Table 2 - Groundwater Analytical Summary, Better Brite – Zinc Shop.) In general, results of the laboratory analysis were similar when compared to the recent sampling events. Groundwater enforcement standard exceedances for hexavalent chromium remain at both locations. At the former chrome shop site, groundwater enforcement standard exceedances remain in MW-116. At the former zinc shop site, the groundwater enforcement standard was exceeded in monitoring wells MW3R, MW5, MW6, and the sump.

If you have any questions on the enclosed information, please contact me at 920/830-6141 or by email at bwayner@omni.com.

Sincerely,
OMNNI Associates, Inc.


Brian D. Wayner, P.E.
Environmental Manager

Attachments



Zinc Shop Site
519 Lande Street

Chrome Shop Site
315 S. 6th Street

OMNI
ASSOCIATES

ONE SYSTEMS DRIVE PHONE (920) 735-6900
APPLETON, WI 54914 FAX (920) 830-6100

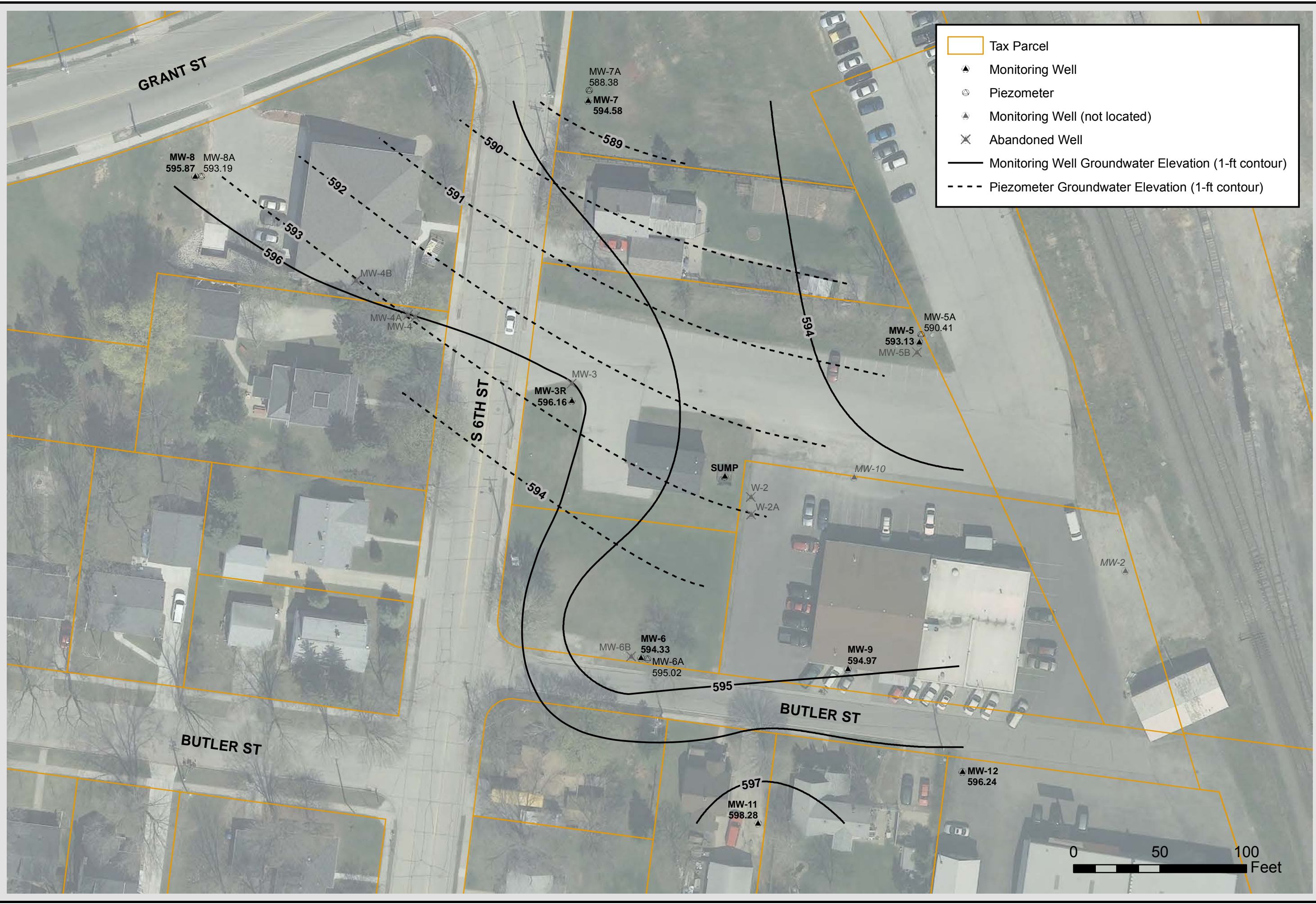


**FORMER BETTER BRITE
SITE LOCATION MAP**

315 S. 6TH STREET AND 519 LANDE STREET
CITY OF DEPERE, BROWN COUNTY, WISCONSIN

Project Manager: BDW
Project Engineer: BDW
Drawn By: JCW
Checked By: BDW
Date: 1/13/2014

SCALE:
1" = 2,000 feet
PROJECT NO.
N1969A07
FIGURE NO.
1



| | |
|--|------------------------------------------------------|
| | Tax Parcel |
| | Monitoring Well |
| | Piezometer |
| | Monitoring Well (not located) |
| | Abandoned Well |
| | Monitoring Well Groundwater Elevation (1-ft contour) |
| | Piezometer Groundwater Elevation (1-ft contour) |

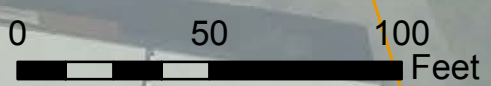


Project Manager: BDW
 Project Engineer: BDW
 Drawn By: JCW
 Checked By: BDW
 Date: 1/14/2014

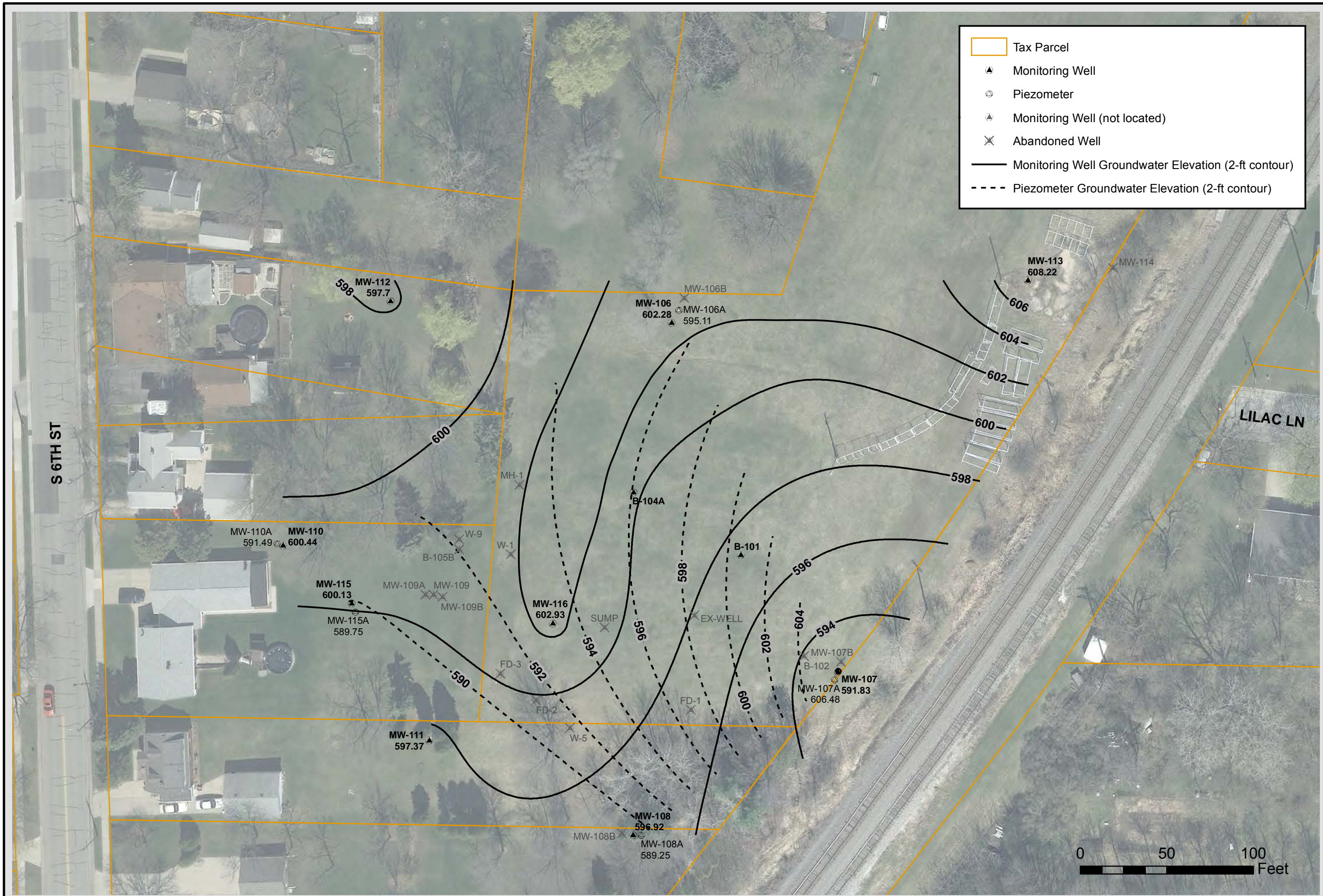
**FORMER BETTER BRITE
 GROUNDWATER ELEVATION MAP - ZINC SHOP SITE**



SCALE:
 1" = 50'
 PROJECT NO.
N1969A07
 FIGURE NO.
3



F:\ENV\1969A07 (Better Brite State Lead)\GIS\GWelev_131205_zinc.mxd



Legend

- Tax Parcel
- Monitoring Well
- Piezometer
- Monitoring Well (not located)
- Abandoned Well
- Monitoring Well Groundwater Elevation (2-ft contour)
- Piezometer Groundwater Elevation (2-ft contour)

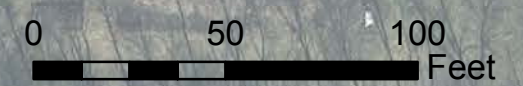


Project Manager: BDW
 Project Engineer: BDW
 Drawn By: JCW
 Checked By: BDW
 Date: 1/14/2014

**FORMER BETTER BRITE
 GROUNDWATER ELEVATION MAP - CHROME SHOP SITE**

Omni ASSOCIATES
 ONE SYSTEMS DRIVE
 APPLETON, WI 54914
 PHONE (920) 735-6900
 FAX (920) 830-6100

SCALE:
 1" = 50'
 PROJECT NO.
N1969A07
 FIGURE NO.
2



F:\ENV\IROW\1969A07 (Better Brite State Lead)\GIS\GWelev_131205_chrome.mxd

Well Specific Field Sheets

Facility Name: Former Better Brite - Chrome Shop
 Date: December 5, 2013
 Weather Conditions: Partly sunny, 23° - 16° F. West wind 15 to 22 mph, with gusts as high as 29 mph.
 Person(s) Sampling: Brian Wayner, Ben Wildenberg
 Sampling Equipment: Dedicated bailers, Solonist 101 water level meter.

| Well Name | MW104A | MW106 | MW106A | MW107 | MW107A | MW108 | MW108A | MW110 | MW110A | MW111 | MW112 | MW13 | MW115 | MW115A | MW116 |
|-----------------------------------|--------|--------|--------|--------|--------|----------|----------|---------|--------|---------|--------|--------|---------|---------|-------------|
| Top of PVC Casing Elevation (MSL) | | 606.21 | 606.36 | 608.41 | 608.33 | 604.22 | 604.44 | 603.05 | 603.31 | 600.76 | 600.61 | 611.08 | 601.04 | 601.01 | 604.28 |
| Depth to Bottom of Well (ft) | 18.30 | 14.65 | 32.09 | | 39.33 | 15.82 | 33.27 | 14.76 | 23.80 | 14.69 | 15.86 | 15.08 | 14.77 | 23.79 | 19.18 |
| Water Elevation (MSL) | — | 602.28 | 595.11 | 606.56 | 591.75 | 596.92 | 589.25 | 600.44 | 591.49 | 597.37 | 597.70 | 608.22 | 600.13 | 589.75 | 602.93 |
| Measured Depth to Water (ft) | 1.89 | 3.93 | 11.25 | 1.85 | 16.58 | 7.30 | 15.19 | 2.61 | 11.82 | 3.39 | 2.91 | 2.86 | 0.91 | 11.26 | 1.35 |
| Time Purging Begun | — | — | — | — | — | 12:40 PM | 12:56 PM | 2:14 PM | — | 1:28 PM | — | — | 3:03 PM | 2:42 PM | 12:15 PM |
| Time Purging Completed | — | — | — | — | — | 12:49 PM | 1:17 PM | 2:27 PM | — | 1:44 PM | — | — | 3:17 PM | 3:00 PM | 12:32 PM |
| Amount Purged (gal) | — | — | — | — | — | 5 | 8.5 | | — | 7.5 | — | — | 9 | 8 | 11 |
| Purged Dry? (Y/N) | — | — | — | — | — | N | almost | N | — | N | — | — | N | almost | N |
| Color (Y/N) | — | — | — | — | — | N | N | N | — | N | — | — | N | N | very yellow |
| Odor (Y/N) | — | — | — | — | — | N | N | N | — | N | — | — | N | N | N |
| Turbidity (Y/N) | — | — | — | — | — | slight | Y | Y | — | Y | — | — | Y | Y | N |
| Time Sample Withdrawn | — | — | — | — | — | 12:50 PM | 1:18 PM | 2:27 PM | — | 1:45 PM | — | — | 3:17 PM | 3:01 PM | 12:33 PM |
| Well secured? (Y/N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |

Duplicate sample taken from MW116

Table 1 Groundwater Analytical Summary, Better Brite - Chrome Shop
 519 Lande Street, De Pere, WI BRRTS # 02-05-000030

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---------|----------------------------|---------------|-------------|---------------|---------|----------|---------|---------|---------|--------|--------|----------|--------|----------|---------|---------|-----|-----------|-----|------|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| Chrome Sump | Aug-94 | 620000 | 694000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | 300200 | 297000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | 195000 | 192000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jul-98 | 132000 | | NA | NA | NA | | | | | | | | | | | | | | | |
| French Drain | Aug-94 | 25800 | 22000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | 32000 | 31700 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | 1060 | 1010 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jul-98 | 336 | 312 | NA | NA | NA | | | | | | | | | | | | | | | |
| B-101 | Aug-94 | <10 | <3.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | | NA | NA | NA | | | | | | | | | | | | | | | |
| MW-106 | Aug-94 | 7 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP. | <10 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP. | <10 J | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 5.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-106A | Aug-94 | <10 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 9.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 1.1"J" | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| MW-106B | Aug-94 | <10 | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-107 | Aug-94 | <10 | 4.1 BJ | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | <3.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 4.2 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | NA | NA | 530 | 50 | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 26 | 3900 | NA | 1800 | | | | | | | | | | | | | | | |
| | May-02 | 7.8 | 1.2 | 230 | NA | 2300 | | | | | | | | | | | | | | | |
| | DUP | 100 | 1.9 | 490 | NA | 2800 | | | | | | | | | | | | | | | |
| | Nov-02 | NA | NA | 8200 | 140000 | 2300 | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 1.6 | 490 | 95000 | 1700 | | | | | | | | | | | | | | | |
| | May-04 | 6.5 | 1.7 | 260 | 100000 | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 0.89 | 380 | 97000 | NA | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 16.4 | 4010 | 16400 | NA | | | | | | | | | | | | | | | |
| 6/16/11 | <3.9 | NA | 3130 | 83600 | NA | | | | | | | | | | | | | | | | |
| MW-107A | Aug-94 | <10 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 16 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 23.2 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| MW-107B | Aug-94 | <10 | NA | NA | NA | | | | | | | | | | | | | | | | |

NA - Compound not analyzed
 Underlined - Concentration exceeds PAL
 Bolded - Concentration exceeds ES

Table 1 Groundwater Analytical Summary, Better Brite - Chrome Shop
 519 Lande Street, De Pere, WI BRRTS # 02-05-000030

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|----------|----------------------------|--------------|-------------|---------------|---------|----------|---------|---------|---------|--------|--------|----------|--------|----------|---------|---------|-------|-----------|-------|-------|--|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC | |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 | |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 | |
| MW-108 | Aug-94 | <10 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| | DUP | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Jul-09 | NA | 16.0 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 4.6"J" | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| 12/5/13 | <3.4 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | |
| MW-108A | Aug-94 | <10 | 3.0 BJ | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 55 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Jul-09 | NA | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 1.3"J" | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | 1.3"J" | NA | NA | NA | | | | | | | | | | | | | | | | |
| 12/5/13 | <8.6 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | |
| MW-108B | Aug-94 | <10 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-109 | Aug-94 | 6780 | 9570 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Oct-94 | 2400 | 1980 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | DUP | 3100 | 1700 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Apr-98 | 16500 | 18600 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Jul-98 | 12200 | 11100 | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-109A | Aug-94 | <10 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | 1.3 B | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Jul-98 | <10 | 7 | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-109B | Aug-94 | <10 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-110 | Aug-94 | <10 | 3.6 BJ | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 37 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 11 | 3400 | <u>230000</u> | NA | | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 0.89 | 82 | <u>70000</u> | NA | | | | | | | | | | | | | | | | |
| | Oct-06 | <6.8 | 1.8 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 7.4 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | 5.3 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 2.0 J | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.75 | <0.57 | <0.45 | <0.9 | <0.48 | <0.18 | |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 10/24/12 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 12/5/13 | <3.4 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |

NA - Compound not analyzed
 Underlined - Concentration exceeds PAL
 Bolded - Concentration exceeds ES

Table 1 Groundwater Analytical Summary, Better Brite - Chrome Shop
 519 Lande Street, De Pere, WI BRRTS # 02-05-000030

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---------|----------------------------|-------------|--------------|---------------|---------|----------|---------|---------|---------|--------|--------|----------|--------|----------|---------|---------|-------|-----------|------|-------|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| MW-110A | Aug-94 | <10 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | <u>25</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-06 | <6.8 | <u>4.2</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 1.9 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | 1.3 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 1.8 J | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.75 | <0.57 | <0.45 | <0.9 | <0.48 |
| 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-111 | Aug-94 | <10 | <3.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP. | <10 | <3.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <0.70 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | 226 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jul-98 | <u>22</u> | <u>27</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-98 | <0.5 | <0.5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | <u>36</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | <u>43</u> | 4400 | 130000 | 2600 | | | | | | | | | | | | | | | |
| | DUP | <4.2 | <u>38</u> | 3400 | 100000 | 280 | | | | | | | | | | | | | | | |
| | May-03 | 5.2 | <u>33</u> | 2700 | 98000 | 1400 | | | | | | | | | | | | | | | |
| | May-04 | <u>50</u> | 150 | 5000 | 93000 | NA | | | | | | | | | | | | | | | |
| | May-05 | 250 | 260 | <u>200</u> | 87000 | NA | | | | | | | | | | | | | | | |
| | Nov-05 | <5.0 | <u>39</u> | 12000 | 98000 | NA | | | | | | | | | | | | | | | |
| | DUP | <5.0 | <u>55</u> | 21000 | 96000 | NA | | | | | | | | | | | | | | | |
| | Oct-06 | <6.8 | <u>16</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | <u>25</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | <u>23.6</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | <u>19.8</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| 10/24/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| 10/24/12 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| 12/5/13 | <3.4 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-112 | Oct-94 | <10 | <0.70 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-94 | <10 | <2.5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 4.1 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 3.9 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| MW-113 | Aug-94 | 140 | 99.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | 8.6 B | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-95 | <u>43</u> | <u>20.3</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jul-98 | <10 | <u>12</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | <u>22</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | <u>24.3</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | |

NA - Compound not analyzed
 Underlined - Concentration exceeds PAL
 Bolded - Concentration exceeds ES

Table 1 Groundwater Analytical Summary, Better Brite - Chrome Shop
 519 Lande Street, De Pere, WI BRRTS # 02-05-000030

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|----------|----------------------------|-------------|--------------|---------------|---------|----------|---------|---------|---------|--------|--------|----------|--------|----------|---------|---------|-----|-----------|-----|------|--|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC | |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 | |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 | |
| MW-114 | Mar-95 | <10 J | <2.9 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | DUP. | <10 J | <2.9 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-95 | <10 J | <1.0 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | DUP. | <10 J | <1.0 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-115 | May-00 | <4.2 | 6.0 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | <0.52 | <u>160</u> | 92 | NA | | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | <u>12</u> | 1100 | NA | 3000 | | | | | | | | | | | | | | | | |
| | DUP | <4.2 | <u>10</u> | 3300 | NA | 3300 | | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | <u>38</u> | 19000 | NA | 2800 | | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | <u>38</u> | 7000 | <u>130000</u> | 3100 | | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 260 | 9700 | 90000 | 1400 | | | | | | | | | | | | | | | | |
| | DUP | <4.2 | <u>56</u> | 3600 | 89000 | 1400 | | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 1.3 | <u>130</u> | 34000 | NA | | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 1.1 | 320 | 44000 | NA | | | | | | | | | | | | | | | | |
| | Oct-06 | <6.8 | 2.6 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 10 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | 5.8 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 1.6 J | 3530 | 24800 | NA | | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | 4460 | 10000 | NA | | | | | | | | | | | | | | | | |
| 10/24/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | |
| 10/24/12 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | |
| 12/5/13 | <5.7 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | |
| MW-115A | May-00 | <4.2 | <u>12.0</u> | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Oct-06 | <6.8 | 4.6 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 2.7 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | 2.9 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 1.4 J | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 10/24/12 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 12/5/13 | <8.6 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |

NA - Compound not analyzed
 Underlined - Concentration exceeds PAL
 Bolded - Concentration exceeds ES

Table 1 Groundwater Analytical Summary, Better Brite - Chrome Shop
 519 Lande Street, De Pere, WI BRRTS # 02-05-000030

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---------------|----------------------------|---------------|----------------|------------------|---------|------------|--------------|---------|---------|--------|--------|----------|--------|----------|-------------|-------------|-------------|-------------|------------|---------------|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| MW-116 | May-00 | 1600 | 470 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | 1500 | 460 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | <u>37</u> | <u>23</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | <u>46</u> | <u>24</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | 4400 | 2300 | 840 | 2100 | NA | | | | | | | | | | | | | | | |
| | Nov-01 | 3300 | 2100 | 690 | NA | 2400 | | | | | | | | | | | | | | | |
| | May-02 | 12000 | 7300 | 530 | NA | 2500 | | | | | | | | | | | | | | | |
| | Nov-02 | 5100 | 3200 | 720 | 20000 | 2900 | | | | | | | | | | | | | | | |
| | May-03 | 8900 | 6000 | 410 | 2700000 | 1700 | | | | | | | | | | | | | | | |
| | May-04 | 28000 | 22000 | 43 | 19000 | NA | | | | | | | | | | | | | | | |
| | DUP | 28000 | 22000 | <u>280</u> | 24000 | NA | | | | | | | | | | | | | | | |
| | May-05 | 52000 | 52000 | 950 | 1900000 | NA | | | | | | | | | | | | | | | |
| | DUP | 54000 | 53000 | 710 | 1800000 | NA | | | | | | | | | | | | | | | |
| | Nov-05 | 50000 | 61000 | 840 | 1800000 | NA | | | | | | | | | | | | | | | |
| | Oct-06 | 39000 | 36000 | 900 | 1800000 | NA | | | | | | | | | | | | | | | |
| | DUP | 42000 | 36000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 39,000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | 25,500 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/26/10 | 21,300 | 19,200 | 478 | 1330000 | NA | 162 | <u>2.4 J</u> | 0.43 J | NA | 10.3 | <0.46 | <2.2 | NA | NA | 30.9 | 22.1 | <u>3.2</u> | <u>76.9</u> | <u>1.1</u> | 0.21 J |
| | 8/26/10 LF | 20,200 | 17,700 | NA | NA | NA | | | | | | | | | | | | | | | |
| 4/25/11 | 34,600 | NA | NA | 1030000 | NA | | | | | | | | | | | | | | | | |
| 6/16/11 | 13,800 | NA | <u>240</u> | 1660000 | NA | 3.4 "J" | NA | NA | NA | NA | NA | NA | NA | NA | 28.1 | 25.9 | <u>1.2</u> | <u>84.1</u> | <u>2.2</u> | <0.18 | |
| 10/24/11 | 18,300 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| 10/24/12 | 22,300 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| 12/5/13 | 17,600 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| DUP | 17,500 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| CSTW1 | 4/25/11 | <3.9 | NA | NA | 1,180,000 | NA | | | | | | | | | | | | | | | |
| CSTW2 | 4/25/11 | <3.9 | NA | NA | 2,840,000 | NA | | | | | | | | | | | | | | | |
| CSTW3 | 4/25/11 | 1,000 | NA | NA | 2,010,000 | NA | | | | | | | | | | | | | | | |
| CSTW4 | 4/25/11 | <3.9 | NA | NA | 426,000 | NA | | | | | | | | | | | | | | | |
| CSTW5 | 4/25/11 | 4.9 "J" | NA | NA | 592,000 | NA | | | | | | | | | | | | | | | |
| CSTW6 | 4/25/11 | <3.9 | NA | NA | 608000 | NA | | | | | | | | | | | | | | | |

NA - Compound not analyzed
 Underlined - Concentration exceeds PAL
 Bolded - Concentration exceeds ES

Table 2 Groundwater Analytical Summary, Better Brite - Zinc Shop
 315 6th Street, De Pere, WI BRRTS # 02-05-000031

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---------|----------------------------|-------------|------|---------|---------|----------|---------|---------|---------|--------|--------|----------|--------|----------|---------|---------|-----|-----------|-----|------|--|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC | |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 | |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 | |
| PF-MW-2 | May-00 | <4.2 | 7.6 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 7.1 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 10 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | <0.52 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 2.4 | NA | NA | NA | | | | | | | | | | | | | | | | |
| May-03 | <4.2 | 49 | NA | NA | NA | | | | | | | | | | | | | | | | | |
| MW-3/MW3R | May-00 | 230 | 330 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Nov-00 | 50 | 130 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Jun-01 | 3500 | 2200 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Nov-01 | 38 | 1700 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 220 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 18 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-03 | 110 | 55 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Dup | 83 | 49 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-04 | 89 | 190 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 17 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | 717 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 8/24/10 | 660 | 552 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | 6/28/11 | 2800 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| 10/24/11 | 2200 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | |
| 10/23/12 | 560 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | |
| 12/5/13 | 140 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | |
| MW-4 | Aug-94 | <10 | <3.4 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | DUP | <10 | <3.4 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | | |
| | DUP | <10 J | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 4.6 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Nov-00 | <4.2 | 2.4 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 12 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 7.4 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 1.4 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 15 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 27 | NA | NA | NA | | | | | | | | | | | | | | | | |
| May-04 | <2.5 | 1.8 | NA | NA | NA | | | | | | | | | | | | | | | | | |
| May-05 | <5.0 | 9 | NA | NA | NA | | | | | | | | | | | | | | | | | |
| Nov-05 | <5.0 | 12 | NA | NA | NA | | | | | | | | | | | | | | | | | |
| MW-4A | Aug-94 | <10 | <3.4 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | 6.0 B | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 8.7 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Nov-00 | <4.2 | 3.7 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 3.7 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 13 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 38 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 28 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 32 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 0.75 | NA | NA | NA | | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 2 | NA | NA | NA | | | | | | | | | | | | | | | | |
| Nov-05 | <5.0 | 2.8 | NA | NA | NA | | | | | | | | | | | | | | | | | |

NA - Compound not analyzed

Underlined - Concentration exceeds preventive action limit

Bolded - Concentration exceeds enforcement standard

Table 2 Groundwater Analytical Summary, Better Brite - Zinc Shop
 315 6th Street, De Pere, WI BRRTS # 02-05-000031

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--------------|----------------------------|--------------|------|---------|---------|----------|---------|---------|---------|--------|--------|----------|--------|----------|---------|---------|-----|-----------|-----|------|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| MW-4B | Oct-94 | <10 | <0.70 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-94 | <10 | <2.5 | NA | NA | NA | | | | | | | | | | | | | | | |
| MW-5 | Aug-94 | 1590 | 827 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | 460 J | 299 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | 510 J | 763 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | 212 | 631 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | 207 | 667 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jul-98 | 1420 | 1230 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | 120 | 190 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | <4.2 | 6.6 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | 590 | 450 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | 2200 | 2200 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | 2200 | 2200 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | 4900 | 3600 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | 4700 | 3100 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | 4000 | 3200 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-06 | 4900 | 4000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 2,700 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | 2,210 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/24/10 | 1,300 | 1,180 | NA | NA | NA | | | | | | | | | | | | | | | |
| 6/28/11 | 970 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| 10/24/11 | 1,100 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| 10/23/12 | 970 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| 12/5/13 | 1000 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-5A | Aug-94 | <10 | <3.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 6.5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | 340 | 380 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 3.9 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 34 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 22 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | <4.2 | 49 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 2.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 7.6 | NA | NA | NA | | | | | | | | | | | | | | | |
| MW-5B | Aug-94 | NA | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |

NA - Compound not analyzed
 Underlined - Concentration exceeds preventive action limit
 Bolded - Concentration exceeds enforcement standard

Table 2 Groundwater Analytical Summary, Better Brite - Zinc Shop
 315 6th Street, De Pere, WI BRRTS # 02-05-000031

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--------------|----------------------------|-----------------|------|---------|---------|----------|---------|---------|---------|--------|--------|----------|--------|----------|---------|---------|-----|-----------|-----|------|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| MW-6 | Aug-94 | 15900 | 39200 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | 47000 | 41,900 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | 7650 | 4560 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | 23000 | 26000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | 26000 | 23000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | 14000 | 15000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | 25000 | 29000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | 13000 | 13000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | 21000 | 22000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | 11000 | 9300 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | 13000 | 15000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | 12000 | 11000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | 12000 | 11000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-06 | 12000 | 12000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | 14000 | 12000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 8,900 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | 10,400 | NA | NA | NA | | | | | | | | | | | | | | | |
| 8/24/10 | 8400 | 7,540 | NA | NA | NA | | | | | | | | | | | | | | | | |
| 6/28/11 | 5200 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| 10/24/11 | 6,500 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| 10/23/12 | 7,300 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| 12/5/13 | 6,100 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-6A | Aug-94 | <10 | 4.9 B | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | 6.6 | <u>22</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | <4.2 | 13 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/01 | <4.2 | <u>11</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 7.1 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 51 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | <u>83</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | <u>59</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 3.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | <u>12</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| 8/24/10 | <3.9 | 1.7"J" | NA | NA | NA | | | | | | | | | | | | | | | | |
| 6/28/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-6B | Aug-94 | <10 | NA | NA | NA | | | | | | | | | | | | | | | | |

NA - Compound not analyzed

Underlined - Concentration exceeds preventive action limit

Bolded - Concentration exceeds enforcement standard

Table 2 Groundwater Analytical Summary, Better Brite - Zinc Shop
 315 6th Street, De Pere, WI BRRTS # 02-05-000031

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---------|----------------------------|---------------|------|---------|---------|----------|---------|---------|---------|--------|--------|----------|--------|----------|---------|---------|-----|-----------|-----|------|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| MW-7 | Aug-94 | <10 | 6.6 BJ | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP. | <10 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | 36.4 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 3.9 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | <4.2 | 1.1 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 2.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 9.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 3.2 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 1.9 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 0.91 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 0.88 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 32 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 4.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| 7/21/09 | NA | 9 | NA | NA | NA | | | | | | | | | | | | | | | | |
| 8/24/10 | <3.9 | 3.7"J" | NA | NA | NA | | | | | | | | | | | | | | | | |
| 6/28/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-7A | Aug-94 | <10 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 4.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | 7.9 | 5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 2.5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | <.52 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 1.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 0.98 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 0.85 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | 3.9 | 2.2 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 0.65 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/24/10 | <3.9 | 1.6"J" | NA | NA | NA | | | | | | | | | | | | | | | |
| 6/28/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-8 | Oct-94 | <10 | <0.70 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-94 | <10 | <2.5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP. | <10 | <2.5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | <u>15</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | 13 | 13 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | 5.3 | 2 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 2.3 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | <4.2 | 6.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | <u>23</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 2.2 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 1.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 1.1 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 2.3 | NA | NA | NA | | | | | | | | | | | | | | | |
| 8/24/10 | <3.9 | 96 | NA | NA | NA | | | | | | | | | | | | | | | | |
| 6/28/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |

NA - Compound not analyzed

Underlined - Concentration exceeds preventive action limit

Bolded - Concentration exceeds enforcement standard

Table 2 Groundwater Analytical Summary, Better Brite - Zinc Shop
 315 6th Street, De Pere, WI BRRTS # 02-05-000031

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--------------|----------------------------|-----------------|------|---------|---------|----------|---------|---------|---------|--------|--------|----------|--------|----------|---------|---------|-----|-----------|-----|------|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| MW-8A | Oct-94 | <10 | <0.70 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-94 | <10 | <2.5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 16 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | <4.2 | <u>34</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 3.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 14 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 2.5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | <4.2 | 11 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 20 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 13 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | 3.9 | 0.59 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 2.6 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 0.92 | NA | NA | NA | | | | | | | | | | | | | | | |
| 8/24/10 | <3.9 | 1.7"J" | NA | NA | NA | | | | | | | | | | | | | | | | |
| 6/28/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-9 | Aug-94 | 400 | 697 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | 470 J | 442 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | 209 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jul-98 | <u>60</u> | 75 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | 13 | 15 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | 19 | 51 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | 28 | 180 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | 35 | 76 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | 75 | 72 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <u>67</u> | <u>80</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | 32 | 53 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | <u>54</u> | <u>63</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | Dup | 50 | 46 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <u>28</u> | 41 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-06 | 17 | 34 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 52 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | <u>33.3</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| 8/24/10 | 27 | <u>30.3</u> | NA | NA | NA | | | | | | | | | | | | | | | | |
| 6/28/11 | 14 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| 10/23/12 | 18 J | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| 12/5/13 | <3.4 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-10 | Aug-94 | 60300 | 53100 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | 60800 J | 43,500 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | 20000 | 18000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | <u>20</u> | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | 35000 | 38000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | 38000 | 37000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | 25000 | 22000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-05 | 13000 | 13000 | NA | NA | NA | | | | | | | | | | | | | | | |
| Oct-06 | 14000 | 13000 | NA | NA | NA | | | | | | | | | | | | | | | | |
| 8/21/07 | NA | 17,000 | NA | NA | NA | | | | | | | | | | | | | | | | |

NA - Compound not analyzed
 Underlined - Concentration exceeds preventive action limit
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Table 2 Groundwater Analytical Summary, Better Brite - Zinc Shop
 315 6th Street, De Pere, WI BRRTS # 02-05-000031

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--------------|----------------------------|---------------|------|---------|----------------|-------------|---------|------------|-----------|--------|--------|----------|--------|----------|------------|-------------|-------|-----------|-------|-------|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| MW-11 | May-95 | <10 | <1.0 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 7.0 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | <4.2 | 4.1 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 3.6 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 7.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | 17 | <20 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 27 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 12 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 2.3 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 2.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| 8/24/10 | <3.9 | 8.9 | NA | NA | NA | | | | | | | | | | | | | | | | |
| 6/28/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-12 | Mar-95 | <10 J | <2.9 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-95 | <10 | <1.0 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 4.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | <4.2 | 6 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 6.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | <0.52 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 4.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 1.3 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 1.3 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 1.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| May-05 | <5.0 | 8.1 | NA | NA | NA | | | | | | | | | | | | | | | | |
| 8/24/10 | <3.9 | 6.5 | NA | NA | NA | | | | | | | | | | | | | | | | |
| 6/28/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | |
| MW-13 | Mar-95 | <10 J | <2.9 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-95 | <10 | <1.0 | NA | NA | NA | | | | | | | | | | | | | | | |
| Zinc Sump | Aug-94 | 89000 | 209000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | 144900 | 277000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | 66000 | 38300 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jul-98 | 131000 | 131000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | 1800 | 1700 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | 41000 | 27000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | 40000 | 110000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | 23000 | 56000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | 43000 | 14000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-03 | 23000 | 30000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | 8400 | 6800 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | 24000 | 6400 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | 15000 | 13000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-06 | 7500 | 5900 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 20,000 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | 14,800 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/24/10 | 12,100 | 11,300 | NA | NA | NA | 90.6 | NA | NA | 40 | NA | NA | <2.2 | 2.5 J | 4.7 J | <0.75 | <0.57 | <0.45 | 1.5 | <0.48 | <0.18 |
| 6/28/11 | 4100 | NA | NA | NA | NA | 6.6 | NA | NA | 250 | NA | NA | <2.2 | 2.5 J | 4.7 J | 1.2 | <u>2.8</u> | <i>0.84</i> | 38.9 | <0.48 | <0.18 | |
| 10/24/11 | 3,700 | NA | NA | NA | NA | 6.0 "J" | NA | NA | 220 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| 10/23/12 | 110 | NA | NA | NA | NA | NA | NA | NA | 40 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| 12/5/13 | 5,100 | NA | NA | NA | NA | NA | NA | NA | 340 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |

NA - Compound not analyzed
 Underlined - Concentration exceeds preventive action limit
 Bolded - Concentration exceeds enforcement standard

Table 2 Groundwater Analytical Summary, Better Brite - Zinc Shop
 315 6th Street, De Pere, WI BRRTS # 02-05-000031

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--------|----------------------------|-------------|------|---------|---------|----------|---------|---------|---------|--------|--------|----------|--------|----------|---------|---------|-----|-----------|-----|------|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| Private | Aug-94 | <10 | <10 | NA | NA | NA | | | | | | | | | | | | | | | |
| Municipal | Aug-94 | <10 | <10 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP. | <10 | <10 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <10 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP. | <10 | <10 | NA | NA | NA | | | | | | | | | | | | | | | |
| USGS | Oct-94 | <10 | 0.75 B | NA | NA | NA | | | | | | | | | | | | | | | |
| USGS-A | Oct-94 | <10 | <u>11.9</u> | NA | NA | NA | | | | | | | | | | | | | | | |

NA - Compound not analyzed

Underlined - Concentration exceeds preventive action limit

Bolded - Concentration exceeds enforcement standard

December 16, 2013

Dave Fries
OMNI ASSOCIATES, INC.
One Systems Dr
Appleton, WI 549141654

RE: Project: N1969A07/005 BETTER BRITE
Pace Project No.: 4089540

Dear Dave Fries:

Enclosed are the analytical results for sample(s) received by the laboratory on December 05, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Steven Mleczko

steve.mleczko@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: N1969A07/005 BETTER BRITE

Pace Project No.: 4089540

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 11888

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

US Dept of Agriculture #: S-76505

Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: N1969A07/005 BETTER BRITE

Pace Project No.: 4089540

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|------------|-----------|--------|----------------|----------------|
| 4089540001 | MW3R | Water | 12/05/13 09:55 | 12/05/13 16:13 |
| 4089540002 | MW5 | Water | 12/05/13 09:28 | 12/05/13 16:13 |
| 4089540003 | MW6 | Water | 12/05/13 11:04 | 12/05/13 16:13 |
| 4089540004 | MW9 | Water | 12/05/13 08:50 | 12/05/13 16:13 |
| 4089540005 | SUMP | Water | 12/05/13 10:40 | 12/05/13 16:13 |
| 4089540006 | MW108 | Water | 12/05/13 12:50 | 12/05/13 16:13 |
| 4089540007 | MW108A | Water | 12/05/13 13:18 | 12/05/13 16:13 |
| 4089540008 | MW-110 | Water | 12/05/13 14:27 | 12/05/13 16:13 |
| 4089540009 | MW-111 | Water | 12/05/13 13:45 | 12/05/13 16:13 |
| 4089540010 | MW-115 | Water | 12/05/13 15:17 | 12/05/13 16:13 |
| 4089540011 | MW-115A | Water | 12/05/13 15:01 | 12/05/13 16:13 |
| 4089540012 | MW-116 | Water | 12/05/13 12:33 | 12/05/13 16:13 |
| 4089540013 | DUPLICATE | Water | 12/05/13 00:00 | 12/05/13 16:13 |

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: N1969A07/005 BETTER BRITE

Pace Project No.: 4089540

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|------------|-----------|-----------------------|----------|-------------------|------------|
| 4089540001 | MW3R | SM 3500-Cr B (Online) | HKV | 1 | PASI-G |
| 4089540002 | MW5 | SM 3500-Cr B (Online) | HKV | 1 | PASI-G |
| 4089540003 | MW6 | SM 3500-Cr B (Online) | HKV | 1 | PASI-G |
| 4089540004 | MW9 | SM 3500-Cr B (Online) | HKV | 1 | PASI-G |
| 4089540005 | SUMP | EPA 335.4 | DAW | 1 | PASI-G |
| | | SM 3500-Cr B (Online) | HKV | 1 | PASI-G |
| 4089540006 | MW108 | SM 3500-Cr B (Online) | HKV | 1 | PASI-G |
| 4089540007 | MW108A | SM 3500-Cr B (Online) | HKV | 1 | PASI-G |
| 4089540008 | MW-110 | SM 3500-Cr B (Online) | HKV | 1 | PASI-G |
| 4089540009 | MW-111 | SM 3500-Cr B (Online) | HKV | 1 | PASI-G |
| 4089540010 | MW-115 | SM 3500-Cr B (Online) | HKV | 1 | PASI-G |
| 4089540011 | MW-115A | SM 3500-Cr B (Online) | HKV | 1 | PASI-G |
| 4089540012 | MW-116 | SM 3500-Cr B (Online) | HKV | 1 | PASI-G |
| 4089540013 | DUPLICATE | SM 3500-Cr B (Online) | HKV | 1 | PASI-G |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: N1969A07/005 BETTER BRITE

Pace Project No.: 4089540

Sample: MW3R **Lab ID: 4089540001** Collected: 12/05/13 09:55 Received: 12/05/13 16:13 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|

Chromium, Hexavalent Analytical Method: SM 3500-Cr B (Online)

| | | | | | | | | | |
|----------------------|------|------|-------|--------|-----|--|----------------|------------|--|
| Chromium, Hexavalent | 0.14 | mg/L | 0.050 | 0.0086 | 2.5 | | 12/06/13 08:45 | 18540-29-9 | |
|----------------------|------|------|-------|--------|-----|--|----------------|------------|--|

Sample: MW5 **Lab ID: 4089540002** Collected: 12/05/13 09:28 Received: 12/05/13 16:13 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|

Chromium, Hexavalent Analytical Method: SM 3500-Cr B (Online)

| | | | | | | | | | |
|----------------------|-----|------|------|-------|---|--|----------------|------------|--|
| Chromium, Hexavalent | 1.0 | mg/L | 0.10 | 0.017 | 5 | | 12/06/13 08:45 | 18540-29-9 | |
|----------------------|-----|------|------|-------|---|--|----------------|------------|--|

Sample: MW6 **Lab ID: 4089540003** Collected: 12/05/13 11:04 Received: 12/05/13 16:13 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|

Chromium, Hexavalent Analytical Method: SM 3500-Cr B (Online)

| | | | | | | | | | |
|----------------------|-----|------|------|-------|----|--|----------------|------------|--|
| Chromium, Hexavalent | 6.1 | mg/L | 0.50 | 0.086 | 25 | | 12/06/13 08:45 | 18540-29-9 | |
|----------------------|-----|------|------|-------|----|--|----------------|------------|--|

Sample: MW9 **Lab ID: 4089540004** Collected: 12/05/13 08:50 Received: 12/05/13 16:13 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|

Chromium, Hexavalent Analytical Method: SM 3500-Cr B (Online)

| | | | | | | | | | |
|----------------------|---------|------|-------|--------|---|--|----------------|------------|--|
| Chromium, Hexavalent | <0.0034 | mg/L | 0.020 | 0.0034 | 1 | | 12/06/13 08:45 | 18540-29-9 | |
|----------------------|---------|------|-------|--------|---|--|----------------|------------|--|

Sample: SUMP **Lab ID: 4089540005** Collected: 12/05/13 10:40 Received: 12/05/13 16:13 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|

335.4 Cyanide, Total Analytical Method: EPA 335.4 Preparation Method: EPA 335.4

| | | | | | | | | | |
|---------|------|------|-------|--------|---|----------------|----------------|---------|--|
| Cyanide | 0.34 | mg/L | 0.020 | 0.0038 | 1 | 12/16/13 10:00 | 12/16/13 12:36 | 57-12-5 | |
|---------|------|------|-------|--------|---|----------------|----------------|---------|--|

Chromium, Hexavalent Analytical Method: SM 3500-Cr B (Online)

| | | | | | | | | | |
|----------------------|-----|------|------|-------|----|--|----------------|------------|--|
| Chromium, Hexavalent | 5.1 | mg/L | 0.50 | 0.086 | 25 | | 12/06/13 08:45 | 18540-29-9 | |
|----------------------|-----|------|------|-------|----|--|----------------|------------|--|

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: N1969A07/005 BETTER BRITE

Pace Project No.: 4089540

Sample: MW108 **Lab ID: 4089540006** Collected: 12/05/13 12:50 Received: 12/05/13 16:13 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|

Chromium, Hexavalent Analytical Method: SM 3500-Cr B (Online)

| | | | | | | | | | |
|----------------------|---------|------|-------|--------|---|--|----------------|------------|--|
| Chromium, Hexavalent | <0.0034 | mg/L | 0.020 | 0.0034 | 1 | | 12/06/13 08:45 | 18540-29-9 | |
|----------------------|---------|------|-------|--------|---|--|----------------|------------|--|

Sample: MW108A **Lab ID: 4089540007** Collected: 12/05/13 13:18 Received: 12/05/13 16:13 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|

Chromium, Hexavalent Analytical Method: SM 3500-Cr B (Online)

| | | | | | | | | | |
|----------------------|---------|------|-------|--------|-----|--|----------------|------------|----|
| Chromium, Hexavalent | <0.0086 | mg/L | 0.050 | 0.0086 | 2.5 | | 12/06/13 08:45 | 18540-29-9 | D3 |
|----------------------|---------|------|-------|--------|-----|--|----------------|------------|----|

Sample: MW-110 **Lab ID: 4089540008** Collected: 12/05/13 14:27 Received: 12/05/13 16:13 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|

Chromium, Hexavalent Analytical Method: SM 3500-Cr B (Online)

| | | | | | | | | | |
|----------------------|---------|------|-------|--------|---|--|----------------|------------|--|
| Chromium, Hexavalent | <0.0034 | mg/L | 0.020 | 0.0034 | 1 | | 12/06/13 08:45 | 18540-29-9 | |
|----------------------|---------|------|-------|--------|---|--|----------------|------------|--|

Sample: MW-111 **Lab ID: 4089540009** Collected: 12/05/13 13:45 Received: 12/05/13 16:13 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|

Chromium, Hexavalent Analytical Method: SM 3500-Cr B (Online)

| | | | | | | | | | |
|----------------------|---------|------|-------|--------|---|--|----------------|------------|--|
| Chromium, Hexavalent | <0.0034 | mg/L | 0.020 | 0.0034 | 1 | | 12/06/13 08:45 | 18540-29-9 | |
|----------------------|---------|------|-------|--------|---|--|----------------|------------|--|

Sample: MW-115 **Lab ID: 4089540010** Collected: 12/05/13 15:17 Received: 12/05/13 16:13 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|

Chromium, Hexavalent Analytical Method: SM 3500-Cr B (Online)

| | | | | | | | | | |
|----------------------|---------|------|-------|--------|------|--|----------------|------------|----|
| Chromium, Hexavalent | <0.0057 | mg/L | 0.033 | 0.0057 | 1.67 | | 12/06/13 08:45 | 18540-29-9 | D3 |
|----------------------|---------|------|-------|--------|------|--|----------------|------------|----|

Sample: MW-115A **Lab ID: 4089540011** Collected: 12/05/13 15:01 Received: 12/05/13 16:13 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|

Chromium, Hexavalent Analytical Method: SM 3500-Cr B (Online)

| | | | | | | | | | |
|----------------------|---------|------|-------|--------|-----|--|----------------|------------|----|
| Chromium, Hexavalent | <0.0086 | mg/L | 0.050 | 0.0086 | 2.5 | | 12/06/13 08:45 | 18540-29-9 | D3 |
|----------------------|---------|------|-------|--------|-----|--|----------------|------------|----|

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: N1969A07/005 BETTER BRITE

Pace Project No.: 4089540

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|

Sample: MW-116 **Lab ID: 4089540012** Collected: 12/05/13 12:33 Received: 12/05/13 16:13 Matrix: Water

Chromium, Hexavalent Analytical Method: SM 3500-Cr B (Online)

Chromium, Hexavalent **17.6** mg/L 1.0 0.17 50 12/06/13 08:45 18540-29-9

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|
|------------|---------|-------|-----|-----|----|----------|----------|---------|------|

Sample: DUPLICATE **Lab ID: 4089540013** Collected: 12/05/13 00:00 Received: 12/05/13 16:13 Matrix: Water

Chromium, Hexavalent Analytical Method: SM 3500-Cr B (Online)

Chromium, Hexavalent **17.5** mg/L 1.0 0.17 50 12/06/13 08:45 18540-29-9

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: N1969A07/005 BETTER BRITE

Pace Project No.: 4089540

QC Batch: WETA/21156

Analysis Method: EPA 335.4

QC Batch Method: EPA 335.4

Analysis Description: 335.4 Cyanide, Total

Associated Lab Samples: 4089540005

METHOD BLANK: 911605

Matrix: Water

Associated Lab Samples: 4089540005

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------|-------|--------------|-----------------|----------------|------------|
| Cyanide | mg/L | <0.0038 | 0.020 | 12/16/13 12:19 | |

LABORATORY CONTROL SAMPLE: 911606

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Cyanide | mg/L | .1 | 0.11 | 106 | 90-110 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 911607 911608

| Parameter | Units | 4089579006 Result | MS | | MSD | | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-----------|-------|-------------------|-------------|-------|-------------|-------|----------|-----------|--------------|-----|---------|------|
| | | | Spike Conc. | Conc. | Spike Conc. | Conc. | | | | | | |
| Cyanide | mg/L | 0.039J | .6 | .6 | .62 | .62 | 97 | 97 | 90-110 | 0 | 20 | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: N1969A07/005 BETTER BRITE
Pace Project No.: 4089540

QC Batch: WETA/21054 Analysis Method: SM 3500-Cr B (Online)
QC Batch Method: SM 3500-Cr B (Online) Analysis Description: Chromium, Hexavalent by 3500
Associated Lab Samples: 4089540001, 4089540002, 4089540003, 4089540004, 4089540005, 4089540006, 4089540007, 4089540008, 4089540009, 4089540010, 4089540011, 4089540012, 4089540013

METHOD BLANK: 908308 Matrix: Water
Associated Lab Samples: 4089540001, 4089540002, 4089540003, 4089540004, 4089540005, 4089540006, 4089540007, 4089540008, 4089540009, 4089540010, 4089540011, 4089540012, 4089540013

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|----------------------|-------|--------------|-----------------|----------------|------------|
| Chromium, Hexavalent | mg/L | <0.0034 | 0.020 | 12/06/13 08:45 | |

LABORATORY CONTROL SAMPLE: 908309

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|----------------------|-------|-------------|------------|-----------|--------------|------------|
| Chromium, Hexavalent | mg/L | .3 | 0.32 | 106 | 90-110 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 908310 908311

| Parameter | Units | 4089540001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|----------------------|-------|-------------------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| Chromium, Hexavalent | mg/L | 0.14 | .75 | .75 | 0.91 | 0.92 | 102 | 104 | 90-110 | 2 | 20 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 908312 908313

| Parameter | Units | 4089540011 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|----------------------|-------|-------------------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| Chromium, Hexavalent | mg/L | <0.0086 | .75 | .75 | 0.73 | 0.73 | 98 | 97 | 90-110 | 1 | 20 | |

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: N1969A07/005 BETTER BRITE

Pace Project No.: 4089540

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

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

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: N1969A07/005 BETTER BRITE

Pace Project No.: 4089540

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|------------|-----------|-----------------------|------------|-------------------|------------------|
| 4089540005 | SUMP | EPA 335.4 | WETA/21156 | EPA 335.4 | WETA/21170 |
| 4089540001 | MW3R | SM 3500-Cr B (Online) | WETA/21054 | | |
| 4089540002 | MW5 | SM 3500-Cr B (Online) | WETA/21054 | | |
| 4089540003 | MW6 | SM 3500-Cr B (Online) | WETA/21054 | | |
| 4089540004 | MW9 | SM 3500-Cr B (Online) | WETA/21054 | | |
| 4089540005 | SUMP | SM 3500-Cr B (Online) | WETA/21054 | | |
| 4089540006 | MW108 | SM 3500-Cr B (Online) | WETA/21054 | | |
| 4089540007 | MW108A | SM 3500-Cr B (Online) | WETA/21054 | | |
| 4089540008 | MW-110 | SM 3500-Cr B (Online) | WETA/21054 | | |
| 4089540009 | MW-111 | SM 3500-Cr B (Online) | WETA/21054 | | |
| 4089540010 | MW-115 | SM 3500-Cr B (Online) | WETA/21054 | | |
| 4089540011 | MW-115A | SM 3500-Cr B (Online) | WETA/21054 | | |
| 4089540012 | MW-116 | SM 3500-Cr B (Online) | WETA/21054 | | |
| 4089540013 | DUPLICATE | SM 3500-Cr B (Online) | WETA/21054 | | |

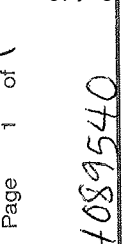
REPORT OF LABORATORY ANALYSIS

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Company Name: OMMNI ASSOCIATES
Branch/Location: APPLETON, WI
Project Contact: BRIAN WAYNER
Phone: 9202830-6141
Project Number: N1969A07/005
Project Name: BETTER BELT
Project State: WI
Sampled By (Print): BRIAN WAYNER
Sampled By (Sign): Brian D. Wayner

Quote #: 112113
Mail To Contact: BRIAN WAYNER
Mail To Company: OMMNI ASSOCIATES
Mail To Address: IN. SYSTEMS DRIVE
APPLETON, WI 54914
Invoice To Contact: BRIAN WAYNER
Invoice To Company: OMMNI
Invoice To Address: [signature]

CLIENT COMMENTS
LAB COMMENTS (Lab Use Only)
1-250mlp A
G 2-40ml 250ml AG



CHAIN OF CUSTODY

Preservation Codes:
A=None B=HCL C=H2SO4 E=D1 Water F=Methanol G=NaOH
D=HNO3 I=Sodium Thiosulfate J=Other
H=Sodium Bisulfate Solution

| Y/N | Pick Letter | Matrix | DATE | TIME | MATRIX |
|-----|-------------|--------|-------|------|--------|
| N | N | GW | 12/13 | 9:55 | GW |
| N | A | GW | 9:23 | | |
| N | A | GW | 11:04 | | |
| N | A | GW | 8:50 | | |
| N | A | GW | 10:10 | | |
| N | A | GW | 12:50 | | |
| N | A | GW | 13:18 | | |
| N | A | GW | 14:27 | | |
| N | A | GW | 13:45 | | |
| N | A | GW | 15:17 | | |
| N | A | GW | 15:01 | | |
| N | A | GW | 12:53 | | |

| DATE | TIME | MATRIX |
|-------|------|--------|
| 12/13 | 9:55 | GW |
| 9:23 | | |
| 11:04 | | |
| 8:50 | | |
| 10:10 | | |
| 12:50 | | |
| 13:18 | | |
| 14:27 | | |
| 13:45 | | |
| 15:17 | | |
| 15:01 | | |
| 12:53 | | |

PACE LAB #

CLIENT FIELD ID

MSMSD Options
On your sample (billable) [] EPA Level III
On your sample (billable) [] EPA Level IV
NOT needed on your sample []

| DATA PACKAGE OPTIONS | MATRIX CODES | Y/N | PICK LETTER |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------|-----|-------------|
| <input type="checkbox"/> EPA Level III | W = Water DW = Drinking Water GW = Ground Water SW = Surface Water WW = Waste Water SI = Sludge | N | N |
| <input type="checkbox"/> EPA Level IV | A = Air B = Biota C = Charcoal O = Oil S = Soil SI = Sludge | N | N |
| | ANALYSES REQUESTED | A | G |
| | HEX CHROMIUM | | |
| | CYANIDE | | |

| Matrix Codes | Y/N | PICK LETTER |
|--------------|-----|-------------|
| A = Air | | |
| B = Biota | | |
| C = Charcoal | | |
| O = Oil | | |
| S = Soil | | |
| SI = Sludge | | |

| PACE LAB # | CLIENT FIELD ID | DATE | TIME | MATRIX |
|------------|-----------------|-------|------|--------|
| 001 | MW32 | 12/13 | 9:55 | GW |
| 002 | MW5 | | | |
| 003 | MW6 | | | |
| 004 | MW9 | | | |
| 005 | SUMP | | | |
| 006 | MW108 | | | |
| 007 | MW108A | | | |
| 008 | MW110 | | | |
| 009 | MW111 | | | |
| 010 | MW115 | | | |
| 011 | MW115A | | | |
| 012 | MW116 | | | |
| 013 | POWCATE | | | |

Relinquished By: Brian D. Wayner
Relinquished By: [Signature]
Relinquished By: [Signature]
Relinquished By: [Signature]
Relinquished By: [Signature]

Received By: [Signature]
Received By: [Signature]
Received By: [Signature]
Received By: [Signature]
Received By: [Signature]

Date/Time: 12/13 16:13
Date/Time: 12/13 16:13
Date/Time: [blank]
Date/Time: [blank]
Date/Time: [blank]

DATE: 12/13 9:55
DATE: 9:23
DATE: 11:04
DATE: 8:50
DATE: 10:10
DATE: 12:50
DATE: 13:18
DATE: 14:27
DATE: 13:45
DATE: 15:17
DATE: 15:01
DATE: 12:53

PACE Project No. 4089540
Receipt Temp = 80 °C
Sample Receipt pH OK/ Adjusted
Cooler Custody Seal Present / Not Present
Intact / Not Intact



Sample Condition Upon Receipt

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Project #: **WO# : 4089540**

Client Name: Omni

Courier: Fed Ex UPS Client Pace Other: _____

Tracking #: _____



Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Custody Seal on Samples Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used NA Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature Uncorr: _____ /Corr: PO Biological Tissue is Frozen: yes no

Temp Blank Present: yes no

Person examining contents:
Date: 12/5/13
Initials: AS

Temp should be above freezing to 6°C for all sample except Biota.
Frozen Biota Samples should be received ≤ 0°C.

Comments:

| | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Chain of Custody Present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 1. |
| Chain of Custody Filled Out: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 2. |
| Chain of Custody Relinquished: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 3. |
| Sampler Name & Signature on COC: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 4. |
| Samples Arrived within Hold Time: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 5. |
| - VOA Samples frozen upon receipt | <input type="checkbox"/> Yes <input type="checkbox"/> No | Date/Time: |
| Short Hold Time Analysis (<72hr): | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 6. |
| Rush Turn Around Time Requested: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 7. |
| Sufficient Volume: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 8. |
| Correct Containers Used: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 9. |
| -Pace Containers Used: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| -Pace IR Containers Used: | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Containers Intact: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 10. |
| Filtered volume received for Dissolved tests | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 11. |
| Sample Labels match COC: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 12. |
| -Includes date/time/ID/Analysis Matrix: <u>W</u> | | |
| All containers needing preservation have been checked. (Non-Compliance noted in 13.) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 13. |
| All containers needing preservation are found to be in compliance with EPA recommendation. (HNO ₃ , H ₂ SO ₄ ≤2; NaOH+ZnAct ≥9, NaOH ≥12) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Initial when completed: <u>AS</u> Lab Std #/ID of preservative: _____ Date/Time: _____ |
| Headspace in VOA Vials (>6mm): | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 14. |
| Trip Blank Present: | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 15. |
| Trip Blank Custody Seals Present | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| Pace Trip Blank Lot # (if purchased): | | |

Client Notification/ Resolution: _____ If checked, see attached form for additional comments

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: [Signature]

Date: 12/6/13