

2015 Annual Residential Well Sampling Report
Project No: 1036-10081

Prepared For:
Franklin Waste Facility Monitoring Committee

Prepared By:



WHAT WE DO TODAY TOUCHES SEVEN GENERATIONS.

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In May of 1992 an agreement between The Waste Management Metro Landfill and Recycling Facility (Waste Facility) and the neighboring Municipalities was signed; a Host agreement. This agreement defined the rights and responsibilities of a Monitoring Committee that would be made up of representatives from the neighboring municipalities and the “host” community, City of Franklin. The Monitoring Committee was titled the Franklin Waste Facility Monitoring Committee (Franklin WFMC). The other communities with seats on the Franklin WFMC are:

- Milwaukee County
- Waukesha County
- Racine County
- City of Muskego
- Town of Raymond
- Town of Norway

One of the responsibilities of the Waste Facility is to procure annual sampling and testing of thirty five (35) residential wells, selected by the Franklin WFMC. The samples under go testing for constituents regulated by both the Primary and Secondary Federal Drinking Water Standards. The results of this testing is presented to the Franklin WFMC by the Waste Facility.

In 1996 the Franklin WFMC initiated a contract with Environmental Graphics, Inc.; a consultant to analyze the results from the Annual Residential Well Sampling and provide a report summarizing results, recording sampling history, and providing recommendations for the subsequent annual sampling. In 2003, the Franklin WFMC engaged the services of Ruekert Mielke, Inc. to perform the Annual Residential Well Sampling Report Contract for 2003 through 2005. The Franklin WFMC awarded the 2006-Annual Residential Well Sampling Contract to JSA Civil Environmental Engineers, Inc. (JSA). JSA has maintained the contract since 2006.

This year, 2015, the Franklin WFMC again appointed Davy Laboratories¹ to perform the sampling and testing of the 35 wells. Davy had been selected the previous four (4) years, following an open bid process and the previous years sampling protocols were in compliance with the contract between the Franklin WFMC and the Waste Facility.

JSA initiated the 2015 contract by reviewing the findings from the August 31, 2015 testing of the 35 residential wells, sampled on July 28th of 2015. JSA also made the commitment to generate this report, maintain the historic database, and aid the Franklin WFMC in the selection of the 35 residential wells for sampling in 2016.

On November 5, 2015; JSA has completed Tasks 1,2, and 3 of the “Annual Well Sampling Report”, by submitting the Well Sampling Report to the Franklin WFMC. This report includes a Map of Wells Sampled, Table 1- 2015 Residential Well Sampling, Table 2 – Historic Sampling Summary, Table 3 – 2015 Residential Well Samples Exceeding the Federal Secondary Drinking Water Standard, Table 4 – History of Constituents Detected Above LOD. All tables have been sized to fit on standard Letter paper and when applicable are produced in duplex, however Table 2 and the map still require 11”x17” formatting.

¹ Davy Laboratories, 115 Sixth Street, P.O. Box 2076, Lacrosse, WI 54602-2076
Performed sampling and analysis in 2009 thru 2015.

Wells Sampled

In June 2015, JSA made recommendations to the Franklin WPMC for the selection of the 35 residential wells for the 2015 sampling. Wells were selected based on past sampling frequency, most recent sampling, and potential for trend analysis in organic constituents detected; as recommended in the 2014 Annual Residential Well Sampling Report. All wells selected were sampled in 2015. Three (3) new wells were sampled in 2015. Well sampling frequency was focused on newer wells and wells that had had limited sampling to date. Sampling this year did include properties adjacent to the WMWI Metro Waste and Recycling Facility to the North. As the landfill has purchased all properties along 112th Street, there is no opportunity to sample wells adjacent to the facility to the East.

The sampling was performed by Davy Laboratories on July 28th of 2015. The locations are marked on MAP 1 of the report, using Tax ID to identify the property that the well is located on. The Well location data is found in Table 1, providing Property Owner, Property Address, and previous sampling date. Two wells are identified at the Northern edge of the map, to indicate their location beyond the Northern confines of the map.

Davy sampled only from external locations when possible, with immediate connections to the well. They performed purging (discharging of water from the well for at least two minutes) prior to all sample gathering. Samples were handled and returned to the lab following protocols established by the US EPA for drinking water sampling and testing.

Federal Primary Drinking Water Standards

In May of 2009 the US EPA updated the Federal Primary Drinking Water Standards Maximum Contaminant Level (MCL) for several constituents that are in the protocols. The majority of these constituents are heavy metals, none of the affected constituents have ever been detected in the Franklin WPMC Annual Residential Well Sampling history.

The 2015 Annual Residential Well Sampling Laboratory Testing yielded no constituents that exceeded the Federal Primary Drinking Water Standards Maximum Contaminant Level (MCL). No wells contained constituents above the identified MCL nor were any constituents detected about the Level of Quantification (LOQ), eg no detects.

The Wisconsin Department of Natural Resources also maintains a set of parameters for groundwater contaminants. All constituents detected in the Well Sampling are found in NR 140 – Groundwater Quality. The Public Health Groundwater Quality Standards are similar to the Federal Primary Drinking Water standards.. No VOCs were detected in the Annual 2015 Well Sampling; no samples with constituents that exceeded the Preventative Action Limit (PAL), therefore no constituents that exceeded the Enforcement Standard.

Federal Secondary Drinking Water Standards

The secondary standards act as guide lines for public water systems. Each well that had been previously sampled was compared to its past history. The 2015 Well Samples are consistent with the Well Sampling history and with the groundwater constituents of Southeastern Wisconsin.

Of the constituents measured under the Federal Secondary Drinking Water Standards, Iron

(Fe) and Sulfate (SO₄) are detected in excess. Twelve (12)² wells had Iron concentrations higher than 0.300 milligrams per liter (mg/L) and one (1)³ well had Sulfate concentrations equal to or greater than 250 mg/L. The concentrations of both Iron and Sulfate suggest that the constituents are naturally occurring and have been consistent in several wells since 2004.

In past years of sampling many wells had Sulfate concentrations above 250 mg/L; the majority of these wells are now owned by the landfill or are outside of the defined sampling area. No well in 2014 showed significant changes to the Secondary Drinking Water Standards with regards to previous years results.

Trending

The 2015 Well Sampling results, consistent with the 2014 results, continue to support that there is no current trending with respect to Federal Primary Drinking Water Standards. The only well in the 2015 sampling event that had a past detection, was the Thiessenhusen well⁴ in 2012. The well had been “cleaned” earlier in that year and the constituent's presence was believed to be a byproduct of inaccurate chlorination. The previous history of the well, which was first sampled in 1999 and last sampled in 2013 is without detects; supporting the assumption that the detected chloroform was from improper well management and not another source.

With respect to the Federal Secondary Drinking Water Standards, trending is recorded throughout the history of the Annual Residential Well Sampling Reports. Both Iron and Sulfate are tracked in every report. Wells that have a history of sulfate in excess of the Secondary Drinking Water Standards do not show deviation in greater than 20%, trending is negative; or concentrations decrease each sampling event; which is expected. Iron not only occurs in subsurface conditions (soil and groundwater), but is also an indicator of unique well health, and site plumbing. To date higher than expected iron concentrations have been attributed to site plumbing and corrected with plumbing or well repairs.

Conclusions

The 2015 Well Sampling Laboratory Results yielded no detection and there for no exceedance of the established MCLs for all constituents. This is what should be expected in a sampling event and is most probably an example of improved well protection by well owners and improvements in the technology and protocols of sampling and testing.

The subject wells sampled were consistent with historic sampling results with respect to The US EPA Secondary Drinking Water Standards, exceedance was found in Iron and Sulfate concentrations; but do not pose a threat to public health.

Recommendations

JSA recommends that sampling for the 2016 report be focused on new wells and wells with close proximity to the landfill. When Waste Management purchases residences about the landfill, the associated wells are removed from the Annual Well Sampling Program and sampling adjacent to the landfill occurs less frequently. Wells along 92nd Street should be viewed as “adjacent” to the Facility and as focus locations for the 2016 Well Sampling event.

2 See Table 3 Results Fe+

3 See Table 3 Results SO₄

4 2012 Well Sampling Results, Chloroform concentration of 1.16µg/L

The Committee may also wish to request that the WMWI Metro Facility provide results from sampling of WMWI privately owned wells along 112th Street between Oakwood Road and Seven Mile Road. Additionally, when these properties are “gifted” to the City of Franklin or other Public Entity, the Committee should identify wells to be preserved for future Well Sampling Events and Reporting.

JSA does not have any wells on a “watch list” for 2016, but recommends that wells East of the active area have primacy when selecting Wells in 2016.

Map 1
2015 Residential Well Sampling Locations
(Located by Tax ID)

Well Sampling
Locations



2410 N Palmer Street / Milwaukee, WI 53212
Telephone (414) 263-2122 / Cellular (414) 687-0467
email: jo@jsacivil.com / <http://www.jsacivil.com>

**Franklin Waste Facility Monitoring Committee
2015 Well Monitoring Report**

Table 1 2015 Residential Well Sampling

<u>Tax ID</u>	<u>Owner</u>	<u>Street</u>	<u>City</u>	<u>Zip</u>	<u>Site #</u>	<u>Prev Sample</u>
936.9996.000	Wayne & Diane Anderson	11761 7 Mile Rd.	Franksville	53126	1	2010
012.04.21.07.018.000	Donald & Paulene Acker	10023 S. 92nd St.	Franklin	53132	2	2014
012.04.21.06.012.100	James J. Bayer	272 Raynor Avenue	Franksville	53126	3	2013
939.9996.006	Roger Berndt	12320 W. Oakwood Rd.	Franklin	53132	4	2012
935.9999.006	Dorothy R. Bosels	8830 W. Oakwood Rd.	Franklin	53132	5	2007
012.04.21.06.010.020	Vince Carriveau	216 HWY 45	Franksville	53126	6	2014
891.9992.000	Colleen Domask & Steve Vallee	11808 W. Loomis Rd.	Franklin	53132	7	2012
985.9999.000	Scott S. & Diana Fredrickson	8432 W. County Line Rd.	Franksville	53126	8	2012
012.04.21.06.003.000	Arlen C. Gellings	239 S. 108th St.	Franksville	53126	9	2012
012.04.21.05.021.000	Diane Gellings-Shaffer	10346 7 Mile Rd.	Franksville	53126	10	2013
012.04.21.06.004.000	Lloyd & Beverly Gellings	21207 W 7 Miles Rd	Franksville	53126	11	2005
939.9999.000	Ruth M. Grandlich	11722 W. Oakwood Rd.	Franklin	53132	12	2012
936.9997.000	William Hinkel	9612 W. Oakwood Rd.	Franklin	53132	13	2011
012.04.10.06.007.000	Donald Kochnowicz	107 108 th St	Raymond	53126	14	**
938.9988.005	James Langenohl	9970 S. 112 th St.	Franklin	53132	15	2012
942.0002.000	Jack F. Liebl	10155 W. Oakwood Rd	Franklin	53132	16	2014
892.9996.000	Michael & Mary MacDonald	11555 W. Loomis Rd.	Franklin	53132	17	**
012.04.21.06.058.000	Don Mateicka, Jr.	500 Shirley Dr.	Franksville	53126	18	2013
939.9995.000	Ramona Machulak	W124S10077 S 124 St.	Muskego	53150	19	2014
012.04.21.06.060.000	Dale R. Meyer	660 Adeline Dr.	Franksville	53126	20	2013
938.9999.009	Charles Presser	11100 W. Oakwood Rd.	Franklin	53132	21	2011
938.9989.000	Dennis F. Schaefer	10004 S. 112 St	Franklin	53132	22	2014
893.9996.000	Anthony Scheltner	10405 W. Ryan Rd.	Franklin	53132	23	**
012.04.21.07.019.000	Ken Schingeck	11765 7 Mile Rd.	Franksville	53126	24	2012
943.9997.010	William Schittinger	10341 S. 92nd St.	Franklin	53132	25	2012
012.04.21.05.024.000	Michael & Lisa Sinda	10126 7 Mile Rd.	Franksville	53126	26	2011
012.04.21.05.013.000	Kyle & Amanda Schultz	10011 W. Ryan Rd.	Franklin	53132	27	2010
012.04.21.06.013.000	Kim & Paul Thiessenhusen	326 S. 124th St.	Franksville	53126	28	2013
012.04.21.07.005.000	Gary Vanden Boom	11507 7 Mile Rd.	Franksville	53126	29	2012
012.04.21.05.005.000	Ludwig Vretenar	301 S. 92nd St.	Franksville	53126	30	2012
894.9997.001	Gregory T. Weber	9865 S 92nd ST	Franklin	53132	31	2012
934.9999.002	Marvin Wolff	8400 W. Oakwood Rd.	Franklin	53132	32	2012
012.04.21.05.022.000	Bill Zamecnik	10614 7 Mile Rd.	Franksville	53126	33	2011
892.9994.000	Eugene Magarich	11327 W. Ryan Rd.	Franklin	53132	34	2013
891.9989.003	Michael Zolecki	11835 W. Ryan Rd	Franklin	53132	35	2014

** Well not previously sampled

Franklin Waste Facility Monitoring Committee 2015 Well Monitoring Report

Table 2 Historical Sampling Summary

WELL ID	Owner(s)	Well Address	City/State/Zip	Taxkey Id	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1	Harold Abramowski	8808 Raynor Avenue	Franksville, WI 53126	010.04.20.01.031.000	X						X		X		X			X									
2	Don Adams	10307 W. Oakwood Rd.	Franklin, WI 53132	942.9997.000	X													X									
3	Albert H & Gwen Schill	10942 S. 124th St.	Franklin, WI 53132	989.9998.003	X	X											X					X				X	
4	Gregory D. & Betty A. Solfest	11920 7 Mile Rd.	Caledonia, WI 53108	012.04.21.06.027.000	X						X		X		X			X									
5	Joseph & Nancy Bedalov	11403 7 Mile Rd.	Franksville, WI 53126	012.04.21.07.011.000	X				X		X			X				X			X			X			
6	Jeffrey & Penny Hill	654 Adeline Dr.	Franksville, WI 53126	012.04.21.06.044.000	X																						
7	Preston Ludtke & Jane Riehle	11230 7 Mile Rd.	Franksville, WI 53126	012.04.21.06.035.000	X		X				X			X			X				X			X			
8	Kurt L. & Sharon L. Block JR	11417 7 Mile Rd.	Franksville, WI 53126	012.04.21.07.010.000	X						X			X		X				X	X				X	X	
9	Kim R. Borchardt	11316 7 Mile Road	Franksville, WI 53126	012.04.21.06.034.000	X																						
10	Audrey Bosch	10923 7 Mile Rd.	Hales Corners, WI 53130	012.04.21.07.001.000	X						X					X											
12	Richard S. & Mardell A. Bruhn	21204 7 Mile Rd.	Franksville, WI 53126	010.04.20.01.026.000	X								X				X			X	X				X		
13	Doris Carriveau	216.218 Highway 45	Franksville, WI 53126	012.04.21.06.010.020	X			X			X		X		X			X			X			X		X	
14	Gilbert Couillard	10568 S. 124th St.	Franklin, WI 53132	940.9997.000	X					X	X		X		X			X				X					
15	Stever/Liles	8122 Raynor Ave.	Franksville, WI 53126	012.04.21.06.024.000	X						X	X				X									X		
16	Ronald J. Plevak	21719 8 Mile Rd.	Palmyra, WI 53156	010.04.20.01.001.000	X			X			X																
17	Dorothy S. Diekow	460 S. 124th St.	Franksville, WI 53126	012.04.21.06.006.000	X					X						X				X							
18	Dale M. & Teri L. Drought	21510 7 Mile Rd.	Franksville, WI 53126	010.04.20.01.016.000	X																						
19	Le Roy & Ardith A. Revolinski	21016 7 Mile Rd.	Franksville, WI 53126	012.04.21.06.028.000	X				X		X		X	X											X		
20	Ronald Latus	10422 S. 112th St.	Franklin, WI 53132	941.9985.000	X			X					X		X					X							
21	Dean R. Storm	11431 7 Mile Rd.	Franksville, WI 53126	012.04.21.07.004.000	X																						
22	Rosemarie Frey	10668 S. 112th St.	Franklin, WI 53132	988.9998.000	X																						
23	Eve Parsons	8108 Raynor Ave.	Franksville, WI 53126	010.04.20.01.027.000	X															X					X		
24	Alan J. Gellings Trust	223 S. 108th St.	Franksville, WI 53126	012.04.21.06.008.000	X					X				X		X		X									
25	Arlen C. Gellings	239 S. 108th St.	Franksville, WI 53126	012.04.21.06.003.000	X					X	X			X		X				X			X				X
26	Diane Gellings-Schaeffer	10346 7 Mile Rd.	Franksville, WI 53126	012.04.21.05.021.000	X								X			X									X		X
27	Tom E. & Lisa M. Harris	449 Adeline Dr.	Franksville, WI 53126	012.04.21.06.031.000	X				X		X		X			X						X				X	
28	Adrine B. Hebron Trust	1243 S. 108th St.	Franksville, WI 53126	012.04.21.07.002.000	X												X				X						
29	Jon & Sheila J. Colby	1331 S. 108th St.	Franksville, WI 53126	012.04.21.07.046.000	X															X							
30	Jack D. & Kathleen A. Hintz	8832 Raynor Ave.	Franksville, WI 53126	010.04.20.01.004.000	X												X										
32	Harold Jordan	9801 W. Oakwood Rd.	Franklin, WI 53132	943.9999.000	X																						
33	Jeffrey D. JR & Penny S. Hill	623.625 Adeline Dr.	Franksville, WI 53126	012.04.21.06.047.000	X					X	X																
33	Deanna M. Chiapete	11287 7 1/8 Mile Rd.	Franksville WI 53126	012.04.21.06.057.000														X	X		X					X	
34	Dennis Karthausser	10667 S. 112th St.	Franklin, WI 53132	941.9999.000	X																						
35	Robert J. & Jill A.Janikowski	11567 7 Mile Rd.	Franksville, WI 53126	012.04.21.07.016.000	X					X	X	X	X		X						X				X		
36	Joseph & Joyce L. Knox	11536 7 Mile Rd.	Franksville, WI 53126	012.04.21.06.036.000	X																X						
37	Waste Management	319 S. 108th St.	Chicago, IL 60690.1450	012.04.21.06.001.000	X																						
38	Donald Lange	10905 W. Oakwood Rd.	Franklin, WI 53132	941.9983.000	X						X		X			X						X				X	
39	Ralph Losey	10520 S.112th St.	Franklin, WI 53132	941.9996.000	X				X		X	X								X		X					
40	Steven Zirzow	11757 7 Mile Rd.	Franksville, WI 53126	012.04.21.07.017.000	X				X							X								X	X		
41	Eugene Masconi	10530 S. 112th St.	Franklin, WI 53132	941.9997.000	X			X																			
42	Don Mateicka Sr.	560 Shirley Dr.	Franksville, WI 53126	012.04.21.06.054.000	X			X			X	X	X		X				X				X			X	
43	Ruben & Deborah Martinez	9329 W. Oakwood Rd.	Franklin, WI 53132	943.9997.004	X					X				X							X						
44	Frank J. & Aloys J. Mente	8502 Raynor Ave.	Franksville, WI 53126	010.04.20.01.020.000	X				X			X										X			X		
45	Jerome & Marilyn Metz	11407 Shirley Ct.	Franksville, WI 53126	012.04.21.06.064.000	X								X					X			X		X			X	
46	Gary F. Fleming & Christine R. Bitter	603 Adeline Dr.	Franksville, WI 53126	012.04.21.06.048.000	X			X			X					X	X										

WELL ID	Owner(s)	Well Address	CityStateZip	Taxkey Id	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
102	Clyde\Barb Perdzoek	9223 8 Mile Rd.	Franksville, WI 53126	012.04.21.05.002.000							X	X			X			X	X	X	X	X			X	X	
103	Charles H jr Presser	11100 W Oakwood Rd.	Franklin, WI 53132	938.9998.000							X						X		X		X		X				
104	Todd Sarenac	9355 County Line Rd.	Milwaukee, WI 53219	012.04.21.05.009.000							X																
105	Michael Sinda	10126 7 Mile Rd.	Franksville, WI 53126	012.04.21.05.024.000							X						X				X		X				X
106	William Soliwoda	239 S. 92nd St.	Franksville, WI 53126	012.04.21.05.003.000							X																
107	Francis Stich	10630 S. 92nd St.	Franklin, WI 53132	944.9998.000							X	X				X				X		X				X	
108	William Theys	312 S. 108th St.	Franklin, WI 53132								X			X													
109	Ludwig Vretenar	301 S. 92nd St.	Franksville, WI 53126	012.04.21.05.005.000							X			X	X			X			X		X				X
110	Helmut & Adeline Kopp	10944 W. Oakwood Rd.	Franklin, WI 53132	938.9999.004							X	X		X					X	X	X	X	X	X	X		
111	Donald & W Woelbing	8910 W. Bosch Ln.	Franklin, WI 53132	935.9995.000							X				X				X	X			X				
112	Marvin Wolff	8400 W. Oakwood Rd.	Franklin, WI 53132	934.9999.002							X			X			X					X	X	X			X
113	Waste Management	10712 S. 124th St.	Chicago, IL 60690.1450	010.04.20.01.002.000																							
114	Elroy & W Rynders	8600 W Oakwood Rd.	Franklin, WI 53132	935.9994.002								X		X			X				X				X		
115	Thomas & Chris Gaulke	8674 W. Oakwood Rd.	Franklin, WI 53132	935.9994.004												X			X				X			X	
116	Donald & Paulene Acker	10023 S. 92nd St.	Franklin, WI 53132	936.9996.000											X			X					X	X		X	X
118	Evelyn Acker	8820 W. County Line Rd.	Franksville, WI 53126	985.9997.001								X								X			X				
119	Wayne F. & Diane M. Anderson	11761 W. 7 Mile Rd.	Franksville, WI 53126	012.04.21.07.018.000								X			X		X					X					X
121	Doreen Hinkel	9808 W. Oakwood Road	Franklin, WI 53132	936.9998.003															X								
125	Joseph & Sandra Blazek	11530 W. 7 Mile Rd.	Franksville, WI 53126	012.04.21.06.059.016								X		X				X		X			X			X	
126	Erwin & Vir. Revoc Trust Bosch	8830 W. Oakwood Rd.	Franklin, WI 53132	944.9994.000																							
127	Dorothy R. Bosels	8830 W. Oakwood Rd.	Franklin, WI 53132	935.9999.006	X										X				X								X
129	Vincent Cariveau	216 Highway 45	Franksville, WI 53126	012.04.21.06.010.010													X				X		X				X
131	Frank & Rafaela Rodriguez	10653 S. 76th St.	Franklin, WI 53132	945.9999.000												X											
131	Edward C. Drewitz Trust	219 92nd St.	Franksville, WI 53126	012.04.21.05.007.000											X												
134	Robert F. & Victoria M. Foulston	444 Adeline Dr.	Franksville, WI 53126	012.04.21.06.065.000											X									X	X		
135	Scott S. & Diana Fredrickson	8432 W. County Line Rd.	Franksville, WI 53126	985.9999.000								X								X	X			X			X
138	Ruth M. Grandlich	11722 W. Oakwood Rd.	Franklin, WI 53132	939.9999.000								X					X		X			X		X			X
140	Shirley Haasch	6614 Channel Rd.	Waterford, WI 53185	012.04.21.06.042.000								X						X									
141	Diane & Kay Hackstein	626.628 Adeline Dr.	Franksville, WI 53126	012.04.21.06.062.000										X					X	X			X			X	
142	Mark W. Hagert	10820 S. 92nd St.	Franklin, WI 53132	985.9995.001									X				X			X							
146	William A. & Susie L. Seager	10639 W. 8 Mile Rd.	Franksville, WI 53126	012.04.21.05.019.000									X				X		X	X		X	X		X		
147	Howard W. & Rebecca S. Kietzke	11307 7 Mile Rd.	Franksville, WI 53126	012.04.21.07.007.000											X				X	X		X					
149	Charles B. Arnold & Cheryl A. Haynes	9375 W. 8 Mile Rd.	Franksville, WI 53126	012.04.21.05.010.000								X		X			X	X	X								
155	Donald L. & Susan M. Kochnowicz	231 108th St.	Oak Creek, WI 53154	012.04.21.06.007.000											X			X	X			X	X			X	
165	Robert & Rachel Millin	12026 W. Oakwood Rd.	Franklin, WI 53132	939.9996.005									X		X		X	X				X				X	
167	Joanne R. & Coblentz Robert M. Pawluk	10122 W. County Line Rd.	Franksville, WI 53126	987.9997.002													X						X		X		
177	Jerry A. & Jessica J. Krause	627 Shirley Dr.	Franksville, WI 53126	012.04.21.06.059.004													X		X					X		X	
181	Branden Sumiejski	10830 W. Oakwood Rd.	Franklin, WI 53132	938.9999.005								X	X							X			X			X	
182	James J. & Cheryl A. Bayer	1030 Silvermist Ct.	Franksville, WI 53126	012.04.21.06.012.100														X				X					
186	Loretta A. Gebel Wulf	10578 S. 92nd St.	Franklin, WI 53132	944.9997.000								X				X			X	X		X				X	
191	Dave Mudgett	9911 S. 92nd St.	Franklin, WI 53132	936.9995.000								X	X					X			X				X		
192	Greg Schrubbe	663 108th St.	Franksville, WI 53126	012.04.21.06.069.000								X															
195	Michael Zolecki	11835 W. Ryan Rd	Franklin, WI 53132	891.9989.003																X		X				X	
201	Colleen Domask & Steve Vallee	11808 W. Loomis Rd.	Franklin, WI 53132	891.9992.000																X			X	X			X
214	Robert Deidrich	11111 W. Ryan Rd.	Franklin, WI 53132	892.9991.000																X		X	X				
229	Theodore Ignasiak	9880 S. 112th Street	Franklin, WI 53132	893.9999.000									X			X			X		X			X			
230	Gregory T. Weber	9865 S 92nd ST	Franklin, WI 53132	894.9997.001									X							X		X		X			X
288	James & Delores Acker	10563 S. 27th Street	Franklin, WI 53132	951.9996.007															X								
294	James Bayer	272 Raynor Avenue	Franksville WI 53126	012.04.21.06.012.100														X	X						X		X
355	Duane & Dorothy Acker	RT 1 Box 158	Franksville, WI 53126	985.9997.003											X			X								X	
363	Sally Thompson	10280 W. South County Line Road	Franklin, WI 53133	987.9997.003									X										X	X			

WELL ID	Owner(s)	Well Address	CityStateZip	Taxkey Id	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
664	Richard Schweitzer	7912 W Oakwood Road	Franklin, WI 53132	934.9992.004												X										X	
665	David Schweitzer	20 Watters Court	Franklin, WI 53132	934.9995.000											X				X								
671	Daryl & Ann Kooping	10007 S 76th ST	Franklin, WI 53132	934.9994.001												X											
675	Earl & Lucille Holterman	8180 W Oakwood Road	Franklin, WI 53132	934.9998.001												X			X	X				X			
680	Marvin W. Wolff	8502 W Oakwood Rd.	Franklin, WI 53132	935.9994.006													X			X	X				X	X	
698	James & Jean Langenohl	9970 S 112th Street	Franklin, WI 53132	938.9988.005									X			X			X			X		X			X
700	PROM TRUST PROM, JAMES & JANE	9918 S 112th Street	Franklin, WI 53132	938.9988.007									X			X		X									
705	Ursula Immekus	10070 S 112th Street	Franklin, WI 53132	938.9992.000											X												
716	Jenny & Steve Heckler	10810 W Oakwood Road	Franklin, WI 53132	938.9999.006									X			X			X			X	X	X	X		
722	Walter & Audrey Machulak	W124S10077 S 124 Street	Muskego, WI 53150	939.9995.000													X									X	X
773	Franklin Meats, Inc.	9431 W Oakwood Road	Franklin, WI 53132	943.9998.000													X										
777	Joanne & Alan Jarocki	10474 S 92nd Street	Franklin, WI 53132	944.9995.000								X				X			X			X	X		X		
778	Slieff, Vogt, and Daniels	10456 S 92nd Street	Franklin, WI 53132	944.9996.000													X			X		X				X	
782	Marian Stanizs	10642 S 92nd Street	Franklin, WI 53132	944.9999.002													X		X								
783	Kenneth Kania	10373 S 76TH ST	Franklin, WI 53132	945.9996.000												X			X								
784	Kenneth Moore	10409 S 76TH ST	Franklin, WI 53132	945.9997.000												X			X								
803	Lloyd & Beverly Gellings	21207 W 7 Miles Rd	Franksville, WI 53126	012.04.21.06.004.000													X										X
807	George Van Eperen	624 124 St.	Franksville, WI 53126	012.04.21.06.025.000													X		X	X		X				X	
810	Don & Darci Mateika, Jr.	500 Shirley Lane	Franksville WI 53126	012.04.21.06.058.000															X	X		X			X		X
811	Gregg Alberti	12302 W. Loomis Ct.	Franklin, WI 53132	891.9998.001																		X					
812	Michael & Katherine Delemont	9917 S. 112 St.	Franklin, WI 53132	938.9993.000																		X				X	
813	Carol Gillette	550 S. 124 St.	Franksville WI 53126	012.04.21.06.018.000																		X					
814	Eugene Magarich	11327 W. Ryan Rd.	Franklin, WI 53132	892.9994.000																		X	X	X		X	X
815	Kyle Schultz	10011 W. Ryan Rd.	Franklin, WI 53132	012.04.21.05.013.000																		X					X
816	Joseph Heritz	10931 W. Ryan Rd.	Franklin, WI 53132	893.9997.002																							
817	Stephanie and John Sosa	10534 W. Oakland	Franklin, WI 53132	937.9999.003																			X				
818	Marion Woelbing	8850 W. Bosch Ln.	Franklin, WI 53132	899.9990.052																			X		X		
819	Nick and Jackie Ioder	10338 W. Ryan Rd.	Franklin, WI 53132	888.9998.001																			X				
820	Anthony/Anne Kraus	10233 W. Oakwood Road	Franklin, WI 53133	942.0004.000																				X			
821	Jack F. Liebl	10155 W. Oakwood Rd	Franklin, WI 53132	942.0002.000																				X		X	X
822	Don Mateicka, Jr	500 Shirley Dr	Franksville WI 53126	012.04.21.06.066.000																				X			
823	Dennis F. Schaefer	10004 S. 112 St	Franklin, WI 53132	938.9989.000																				X		X	X
824	Darlene M Pasniak	9910 S. 92 St	Franklin, WI 53132	935.9999.002																				X	X	X	
825	Michael Zolecki	11835 W. Ryan Rd	Franklin, WI 53132	891.9989.003																				X	X		X
826	Harry/Vivian Guzniczak	9010 W. Bosch Lane	Franklin, WI 53132	935.9996.000																					X		
827	William/Julie Page	4657 W. Oakwood Rd.	Franklin, WI 53132	949.9997.001																					X		
828	David Palmersheim	653 S. 92 St.	Franksville, WI 53126	012.04.21.05.020.000																					X		
829	Don Kochnowicz	107 108 th St.	Raymond, WI 53126	012.04.10.06.007.000																							X
830	Michael & Mary MacDonald	11555 W. Loomis Rd.	Franklin, WI 53132	892.9996.000																							X
831	Anthony Scheltner	10405 W. Ryan Rd	Franklin, WI 53132	893.9996.000																							X

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Franklin Waste Facility Monitoring Committee
 2015 Well Monitoring Report

Table 3 2015 Residential Well Samples Exceeding the Federal Secondary Drinking Water Standards

<u>Tax ID</u>	<u>Owner</u>	<u>Site #</u>	<u>Results Fe+</u>		<u>Results SO4</u>	
			<u>Iron</u> (mg/L)	<u>MCL</u>	<u>Sulfate</u> (mg/L)	<u>MCL</u>
936.9996.000	Wayne & Diane Anderson	1	0.326	0.300		
939.9996.006	Roger Berndt	4	0.301	0.300		
935.9999.006	Dorothy R. Bosels	5	0.303	0.300		
985.9999.000	Scott S. & Diana Fredrickson	8	0.472	0.300		
012.04.21.06.003.000	Arlen C. Gellings	9	0.459	0.300		
939.9999.000	Ruth M. Grandlich	12	0.392	0.300		
942.0002.000	Jack F. Liebl	16	0.509	0.300		
939.9995.000	Ramona Machulak	19	0.373	0.300		
893.9996.000	Anthony Scheltner	23	0.382	0.300		
012.04.21.06.013.000	Kim & Paul Thiessenhusen	28	0.389	0.300	303	250
012.04.21.07.005.000	Gary Vanden Boom	29	0.398	0.300		
892.9994.000	Eugene Magarich	34	0.397	0.300		

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Franklin Waste Facility Monitoring Committee
2015 Well Monitoring Report

Table 4 Historic Residential Well Samples Exceeding Constituent LOD
2014 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Owner</u>	<u>Iron</u> (mg/L)	<u>Sulfate</u> (mg/L)
985.9997.003	Dorothy Acker	3.19	
012.04.21.07.010.000	Kurt & Sharon Block	0.33	
012.04.21.06.010.020	Vince Carriveau	0.33	
012.04.21.06.057.000	Richard & Deanna Chiapete		252
012.04.21.06.062.000	Diane & Kay Hackstein		335
941.9983.000	Donald Lange	1.14	
892.9994.000	Eugene Magarich	0.37	
012.04.21.06.054.000	Don Mateicka, Sr.		357
939.9995.000	Ramona Machulak	0.48	
012.04.21.06.064.000	Jerome & Marilyn Metz	0.65	
939.9996.005	Robert & Rachel Millin	0.45	
012.04.21.06.025.000	George Van Eperen	0.33	
012.04.21.06.046.000	Gregory & June Worman		264

2013 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Owner</u>	<u>Iron</u> (mg/L)	<u>Sulfate</u> (mg/L)	<u>Dichlorodifluoromethane</u> (µg/L)	<u>Toluene</u> (µg/L)	<u>TCE</u> (µg/L)
987.9997.002	Robert Coblentz		340			
012.04.21.06.068.000	Joseph Gellings				0.787	
938.9999.006	Jenny & Steve Heckler			9.89		
010.04.20.01.020.000	Frank Mente	0.47				
012.04.21.05.002.000	Clyde & Barb Perdzock		250		0.484	
012.04.21.06.028.000	Ardith Revolinski	0.49				
012.04.21.05.019.000	William Seager	0.32		0.825		
012.04.21.06.013.000	Kim/Paul Thiessenhusen	0.33				
935.9994.006	Marvin Wolff	0.45				0.233
899.9990.052	Marion Woelbing	0.33				
012.04.21.07.017.000	Steven/Laura Zirzow	0.64				

2012 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Owner</u>	<u>Iron</u> (mg/L)	<u>Sulfate</u> (mg/L)	<u>Chloroform</u> (µg/L)
985.9996.000	Duane Acker	3.12		
012.04.21.07.011.000	Joseph Bedalov	0.33		
939.9996.006	Roger S. Berndt	0.36		
012.04.21.06.010.020	Doris Carriveau	0.30	275	
985.9999.000	Diana/Scott Fredrickson	0.54	310	
939.9999.000	Ruth Grandlich	0.39		
938.9999.004	Adeline & Helmut Kopp			0.358
012.04.21.06.059.004	Jerry Krause	0.42		
892.9994.000	Eugene Magarich	0.46		
012.04.21.06.066.000	Don Mateicka, Jr		283	
012.04.21.06.066.000	Jon & Barbara Olson	0.36	274	
935.9999.002	Darlene M Pasniak	0.51		
938.9989.000	Dennis F. Schaefer	0.33		
012.04.21.06.013.000	Kim/Paul Thiessenhusen	0.32		1.16
987.9997.003	Sally Thompson	0.36		0.488
012.04.21.07.005.000	Gary Vanden Boom	0.30		
012.04.21.06.019.000	Ronald Vanden Boom	0.52		
012.04.21.05.005.000	Ludwig & Shirley Vretenar		365	
894.9997.001	Gegory T. Weber	0.53		
899.9990.052	Marion Woelbing	1.12		
935.9994.006	Marvin Wolff	0.38		

2011 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Owner</u>	<u>Iron</u> (mg/L)	<u>Sulfate</u> (mg/L)	<u>Dichlorodifluoromethane</u> (µg/L)	<u>Bromodichloromethane</u> (µg/L)	<u>Chloroform</u> (µg/L)	<u>Chlorodibromomethane</u> (µg/L)
985.9996.000	Duane Acker	3.47					1.00
012.04.21.06.059.016	Sandra J. Blazek		251				
012.04.21.06.010.010	Vince Carriveau		279				
987.9997.002	Robert & M Coblentz		325				
892.9991.000	Robert Diedrich	0.31				2.02	
891.9992.000	Colleen Domask	0.81			3.26		
935.9994.004	Christine Gaulke	0.31					
012.04.21.06.062.000	Diane/Kay Hackstein		346				
938.9999.006	Mark Hagert	0.79					
938.9999.006	Jenny & Steve Heckler			5.43		1	
888.9998.001	Nick/Jackie Ioder	0.32					
892.9994.000	Eugene Magarich	0.53	350				
012.04.21.06.064.000	Jerome M./Marilyn Metz	0.38					
938.9998.000	Charles Presser	0.45					
012.04.21.05.019.000	William & Susie Seager		262	1.82			
012.04.21.06.030.000	John Stroud	0.47					
012.04.21.07.005.000	Gary Vanden Boom	0.44					
012.04.21.05.022.000	William Zamecnik	4.96					

2010 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Well ID</u>	<u>Owner</u>	<u>Iron*</u> (mg/L)	<u>Sulfate*</u> (mg/L)	<u>Dichlorodifluoromethane</u> (µg/L)
012.04.21.07.018.000	119	Anderson	0.49		
940.9997.000	14	Couillard	0.59		
939.9999.000	138	Grandlich	0.31		
012.04.21.06.007.000	155	Kochnowicz	0.93		
941.9983.000	38	Lange	0.67		
941.9996.000	39	Losey	1.43		
892.9994.000	814	Magarich	0.37		
010.04.20.01.020.000	43	Mente	0.71		
939.9996.005	165	Millin	0.55		
012.04.21.06.042.010	88	Nowag	0.33		
012.04.21.05.013.000	815	Schultz		318	
012.04.21.05.019.000	146	Seager	0.55		0.62
012.04.21.06.025.000	807	Eperen	0.34		
012.04.21.06.019.000	78	Vandenboom	0.47		

2009 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Well ID</u>	<u>Owner</u>	<u>Iron*</u> (mg/L)	<u>Sulfate*</u> (mg/L)	<u>Bromodichloromethane</u> (µg/L)	<u>Chloroform</u> (µg/L)
012.04.21.06.036.000	36	Knox			0.05	0.2
012.04.21.05.010.000	5	Bedalov	0.56			
012.04.21.07.010.000	8	Block	0.37			
012.04.21.06.043.000	93	Bunich	0.66			
012.04.21.06.010.020	13	Carriveau	0.31	255		
985.9999.000	135	Fredrickson	0.63	299		
012.04.21.06.021.000	73	Heritz	0.43			
012.04.21.06.057.000	809	Jorgenson	0.33			
012.04.21.06.036.000	36	Knox	1.87			
012.04.21.05.013.000	815	Knutsen		320		
012.04.21.06.064.000	45	Metz	0.43			
012.04.21.06.066.000	48	Olson	0.53	292		
012.04.21.05.002.000	102	Perdzeck	0.33			
938.9998.000	103	Presser	0.58			
935.9998.000	114	Rynders	0.43			
012.04.21.05.024.000	105	Sinda		277		
012.04.21.07.019.000	76	Schingeck	0.40			
012.04.21.06.019.000	78	VandenBoom	0.36			
012.04.21.05.005.000	109	Vretenar		364		
012.04.21.06.002.000	66	Welch	0.33			
012.04.21.05.022.000	680	Zamecnik	7.68			

2008 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Well ID</u>	<u>Owner</u>	<u>Iron*</u> (mg/L)	<u>Sulfate*</u> (mg/L)	<u>Dichlorodifluoromethane</u> (µg/L)	<u>Chloro- methane</u> (µg/L)	<u>Toluene</u> (µg/L)
985.9997.001	118	Acker	0.46				
012.04.21.05.012.010	149	Arnold		350			
012.04.21.06.059	125	Blazek		260			
012.04.21.07.010	8	Block	0.35	260			
939.9996.002	92	Bonney	0.33				
938.9999.004	110	Kopp			0.21		
985.9999.000	135	Fredrickson	0.69	340			
012.04.21.06.003	25	Gellings	0.39	290			
012.04.21.06.062.000	141	Hackstein		350			
941.9996.000	39	Losey	0.42				
012.04.21.06.058	810	Mateika		340			
010.04.20.01.027	23	Parsons	0.51				
940.9989.000	50	Penn					0.36
012.04.21.05.002	102	Perdzock		280	0.28		
010.04.20.01.013	53	Sanford	0.35				
012.04.21.05.019	146	Seager	0.48	250	0.84		
938.9999.005	181	Sumiejski	0.48				
012.04.21.05.016	64	Theys/Wilke		260			
012.04.21.06.025	807	Van Eperen	0.54				
944.9996.000	778	Vogt/Stieff	0.33			6.40	
935.9995.000	111	Woelbing	1.40				
012.04.21.05.022.000	680	William Zamecnik	7.68				

2007 Residential Well Samples Exceeding Constituent LOD						
<u>Tax ID</u>	<u>Well ID</u>	<u>Owner</u>	<u>Iron*</u> (mg/L)	<u>Sulfate*</u> (mg/L)	<u>Dichlorodifluoromethane</u> (µg/L)	<u>Styrene</u> (µg/L)
012.04.21.06.012.100	294	Bayer	0.42	250		
938.9997.000	98	Comp	0.31			
939.9999.000	138	Grandlich	0.93			
012.04.21.06.062.000	141	Hackstein		360		
936.9998.003	121	Hinkel	0.48			
012.04.21.07.007.000	147	Kietzke	0.38			
012.04.21.06.007.000	155	Kochnowicz	1.30			
938.9999.004	110	Kopp			0.16	
012.04.21.06.059.004	177	Krause	0.49			
941.9985.000	20	Latus	0.36			
941.9997.000	42	Mateicka, Sr.		370		
010.04.20.01.001.000	17	Olson	0.32	340		0.48
940.9989.000	50	Penn	0.97			
012.04.21.05.002.000	102	Perdzeck		260	0.22	
938.9998.000	103	Presser			0.61	
010.04.20.01.013.000	53	Sanford	0.37			
012.04.21.05.019.000	146	Seager	0.37	250	0.37	
012.04.21.06.025.000	807	Van Eperen	0.48	250		
012.04.21.06.017.000	65	VandenBoom	0.51	260	0.74	
935. 9999.009	808	Woelbing				0.20

2006 Residential Well Samples Exceeding Constituent LOD						
<u>Tax ID</u>	<u>Well ID</u>	<u>Owner</u>	<u>Iron*</u> (mg/L)	<u>Sulfate*</u> (mg/L)	<u>Dichlorodifluoromethane</u> (µg/L)	<u>Chloroform</u> (µg/L)
985.9997.003	355	Acker	1.40			
012.04.21.05.010.000	149	Arnold		340		0.16
012.04.21.06.012.100	294	Bayer	0.42	260		
012.04.21.07.011.000	5	Bedalov	0.36	260		
012.04.21.06.059.016	125	Blazek		270		
012.04.21.07.008.000	72	Carlson	0.55			
012.04.21.06.010.020	13	Carriveau		360		
940.9997.000	14	Couillard	0.35			
985.9994.002	94	Drzewieki,				0.33
012.04.21.06.042.000	89	Gardner	0.36	300		
012.04.21.06.008.000	24	Gellings	0.74	270		
012.04.21.06.044.000	6	Hill		330		
941.9982.000	38	Lange	0.62			
939.9998.001	165	Millin	0.62			
012.04.21.06.066.000	48	Olson	0.30	370		
940.9989.000	50	Penn	0.37		2.7	
012.04.21.05.002.000	102	Perdzock		270	0.25	
012.04.21.06.013.000	86	Thiessenhusen	0.42			
012.04.21.06.017.000	65	VandenBoom	0.39			
935. 9999.009	808	Woelbing	1.50			
012.04.21.06.046.000	67	Worman	0.42	310		
012.04.21.06.032.000	80	Ziemer	1.30	250		

2005 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Well ID</u>	<u>Owner</u>	<u>Iron*</u> (mg/L)	<u>Sulfate*</u> (mg/L)	<u>Dichlorodifluoromethane</u> (µg/L)	<u>Chloro- methane</u> (µg/L)	<u>Chlorofo rm</u> (µg/L)	<u>Toluene</u> (µg/L)
012.04.21.07.018.000	119	Anderson	0.31					
012.04.21.05.010.000	149	Arnold	0.33	340				
010.04.20.01.026.000	12	Bruhn		260				
987.9997.002	167	Coblentz	0.43	310				
012.04.21.06.048.000	46	Fleming, Sr.		320				
012.04.21.06.004.000	803	Gellings	0.46	280				
939.9999.000	138	Grandlich	0.97					
012.04.21.07.002.000	28	Hebron	0.36					
012.04.21.06.021.00	73	Heritz	0.48					
938.9999.004	110	Kopp	0.31		0.18			0.19
012.04.21.06.035.000	7	Ludke	0.31					
939.9995.000	722	Machulak	0.81					
012.04.21.06.060.000	81	Meyer	0.57	270				
939.9996.005	165	Millin	0.55				1.2	
012.04.21.06.042.010	88	Nowag	0.71	390				
989.9998.003	3	Schill						
012.04.21.07.019.000	76	Schingeck	0.56					
012.04.21.05.019.000	146	Seager	0.53	250	0.37			
012.04.21.05.024.000	105	Sinda		310				
944.9999.002	782	Stanisz				0.19		
012.04.21.06.025.000	807	Van Eperen		260				
012.04.21.06.019.000	78	VandenBoom	0.36	250	0.16			

2004 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Well ID</u>	<u>Owner</u>	<u>Iron*</u> (mg/L)	<u>Sulfate*</u> (mg/L)	<u>Dichlorodifluoromethane</u> (µg/L)	<u>Toluene</u> (µg/L)
939.9996.006	91	Berndt	0.42			
012.04.21.07.010.00	8	Block	0.35	260		
010.04.20.01.001.000	16	DeBack	0.46	300		
892.9991.000	214	Diekow	1.00			
012.04.21.06.048.000	46	Fleming, Sr.		300		
012.04.21.06.008.000	24	Gellings		250		0.16
012.04.21.06.003.000	25	Gellings		250		
012.04.21.05.021.000	26	Gellings	0.35			
012.04.21.06.044.000	6	Hill		330		
012.04.21.06.042.010	88	Nowag	0.34	370		
012.04.21.06.037.000	49	Olson	0.52		0.94	
940.9989.000	50	Penn	0.35		0.93	
938.9999.006	716	Werther			0.27	

2003 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Well ID</u>	<u>Owner</u>	<u>Iron*</u> (mg/L)	<u>Sulfate*</u> (mg/L)	<u>Dichlorodifluoromethane</u> (µg/L)	
985.9996.000	117	Acker	1.00			
012.04.21.07.018.000	119	Anderson	0.33			
942.9998.000	69	Balisteri	0.32		0.87	
012.04.21.06.010.020	13	Carriveau		390		
012.04.21.05.007.000	131	Drewitz	0.36	250		
985.9999.000	135	Fredrickson	0.68	310		
938.9992.000	705	Immekus	0.51			
012.04.21.07.007.000	147	Kietzke	0.51			
012.04.21.06.059.004	177	Krause	0.55	270		
941.9985.000	20	Latus	0.31			
941.9997.000	42	Mateicka, Sr.	0.53	320		
012.04.21.07.006.000	100	Mathews			0.44	
939.9996.005	165	Millin	0.49			
012.04.21.06.066.000	48	Olson	0.34	320		
012.04.21.05.002.000	102	Perdzock			0.38	
010.04.20.01.013.000	53	Sandford	0.35			
012.04.21.05.005.000	109	Vretenar		360		
935. 9999.009	808	Woelbing	6.10			
012.04.21.06.046.000	67	Worman	0.33	270		
012.04.21.06.032.000	80	Ziemer	2.90			

2002 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Well ID</u>	<u>Owner</u>	<u>Iron*</u> (mg/L)	<u>Sulfate*</u> (mg/L)	<u>Dichlorodifluoromethane</u> (µg/L)	<u>Chloroform</u> (µg/L)
01204.21.07.011.000	5	Bedalov	0.43	260		
012.04.21.06.059.016	125	Blazek		260		
012.04.21.07.010.00	8	Block		280		
987.9997.002	167	Coblentz	0.95	370		0.75
012.04.21.06.008.000	24	Gellings	0.62	270		
012.04.21.06.003.000	25	Gellings		270		
012.04.21.06.062.000	141	Hackstein		360		
012.04.21.06.021.000	73	Heritz	1.20			
010.04.20.01.004.000	30	Hintz	0.35	250		
Unknown	Unknown	Kolp		350		
012.04.21.06.035.000	7	Ludke	0.30			
940.9989.000	50	Penn			2.8	
012.04.21.06.042.010	88	Nowag		340		
012.04.21.06.041.000	55	Schemeit	0.65			
012.04.21.07.019.000	76	Schingeck	0.38			
012.04.21.06.055.000	82	Swenson	0.87			
012.04.21.06.017.000	65	VandenBoom	0.41			
012.04.21.06.019.000	78	VandenBoom	0.51		0.33	
012.04.21.05.005.000	109	Vretenar		390		
938.9997.000	98	Whipple			0.25	
012.04.21.06.013.000	86	Williams	0.52	250		
012.04.21.05.022.000	68	Zamecnik	0.45			

2001 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Well ID</u>	<u>Owner</u>	<u>Iron*</u> (mg/L)	<u>Sulfate*</u> (mg/L)	<u>Dichlorodifluoromethane</u> (µg/L)
012.04.21.06.019.000	78	VandenBoom			0.33
012.04.21.07.016.000	35	Janikowski			0.36
012.04.21.06.030.000	62	Stroud	0.47		
012.04.21.06.064.000	45	Metz	0.32	250	
941.9997.000	42	Mateicka, Sr.	0.39	350	
941.9982.000	745	Lange	0.62		
012.04.21.05.021.000	26	Gellings	0.58		
012.04.21.06.042.000	89	Gardner	0.48	290	
012.04.21.06.048.000	46	Fleming	0.33	300	
010.04.20.01.031.000	1	Abramowski		260	

2000 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Well ID</u>	<u>Owner</u>	<u>Iron*</u> (mg/L)	<u>Sulfate*</u> (mg/L)	<u>Dichlorodifluoromethane</u> (µg/L)	<u>Chloro- methane</u> (µg/L)	<u>Ortho Xylene</u> (µg/L)	<u>1,2,4.Trim ethylbenz ene</u> (µg/L)
985.9996.000	117	Acker	3.20					
012.04.21.07.018.000	119	Anderson	0.49					
942.9998.000	69	Balisteri			0.56**			
939.9996.006	91	Berndt	0.47					
012.04.21.06.059.016	125	Blazek	0.35	250				
010.04.20.01.001.000	16	DeBack		280	0.13			
985.9999.000	135	Fredrickson	0.53	300				
012.04.21.06.042.000	89	Gardner	0.59	290				
012.04.21.06.004.000	803	Gellings	0.49	260				
939.9999.000	138	Grandlich	0.35					
012.04.21.06.042.000	140	Haasch		270				
936.9997.000	95	Hinkel	0.34					
010.04.20.01.031.000	1	Abramowski			0.25			
Unknown	Unknown	Kolp	0.31	300				
941.9997.000	42	Mateicka, Sr.	0.39	340				
010.04.20.01.020.000	44	Mente	0.99					
939.9996.005	165	Millin	0.47					0.27
012.04.21.06.037.000	49	Olson	0.52		0.92			
012.04.21.06.066.000	48	Olson	0.79	300				
012.04.21.05.002.000	102	Perdzock		260	0.33			
012.04.21.06.069.000	192	Prodoehl	0.37	420			0.12	
944.9998.000	107	Stick	0.36					
Surface Water			1.70					
938.9999.005	181	Tomczak	0.54					
012.04.21.06.019.000	78	VandenBoom	0.59			0.29		
938.9997.000	98	Whipple	0.36		0.51			

1999 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Well ID</u>	<u>Owner</u>	<u>Iron*</u> (mg/L)	<u>Sulfate*</u> (mg/L)	<u>Dichlorodifluoromethane</u> (µg/L)	<u>Chloroform</u> (µg/L)	<u>Toluene</u> (µg/L)
010.04.20.01.001.000	90	Alex	1.70		0.44		
942.9998.000	69	Balisteri			0.32		
012.04.21.06.027.000	4	Barbian	9.20				
01204.21.07.011.000	5	Bedalov	0.37				
939.9996.006	91	Berndt	0.37				0.13
012.04.21.07.010.00	8	Block	0.51				
012.04.21.06.043.000	93	Buncich	0.42				
940.9997.000	14	Couillard	0.33				
010.04.20.01.001.000	16	DeBack	0.30				
010.04.20.01.005.000	70	Gaffney	0.37				
012.04.21.06.003.000	25	Gellings	1.20				
012.04.21.06.031.000	27	Harris	0.32				
012.04.21.06.021.00	73	Heritz	0.43				
936.9997.000	95	Hinkel	0.38				
012.04.21.06.013.000	86	Hubbard	0.46				
012.04.21.06.057.000	809	Jorgenson	0.51				
010.04.20.01.031.000	1	Abramowski			0.22		
938.9999.004	110	Kopp	0.42				
941.9982.000	38	Lange	0.36				
012.04.21.06.038.000	63	Langfeldt	0.50				
941.9997.000	42	Mateicka, Sr.	0.35				
012.04.21.06.066.000	48	Olson	0.32				
012.04.21.06.037.000	49	Olson	0.44		0.44		
940.9989.000	50	Penn	1.30		0.70		
012.04.21.05.002.000	102	Perdzock			0.29		
010.04.20.01.013.000	53	Sandford	0.45				
012.04.21.05.009.000	104	Savenac	0.50				
012.04.21.07.019.000	76	Schingeck	0.41				
012.04.21.06.040.000	56	Schmid	0.36				
944.9998.000	107	Stick				0.26	0.2
012.04.21.06.019.000	78	VandenBoom	0.59				
938.9997.000	98	Whipple			0.35		
935. 9999.009	808	Woelbing	0.88				
012.04.21.05.022.000	68	Zamecnik					0.13

1998 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Well ID</u>	<u>Owner</u>	<u>Iron*</u> (mg/L)	<u>Sulfate*</u> (mg/L)	<u>Dichlorodifluoromethane</u> (µg/L)
940.9997.000	14	Couillard	0.36		
892.9991.000	214	Diekow	0.78		
012.04.21.06.008.000	24	Gellings	0.72		
012.04.21.06.003.000	25	Gellings	0.35		
012.04.21.06.057.000	809	Jorgenson	0.40	250	
010.04.20.01.031.000	1	Abramowski			0.27
012.04.21.06.066.000	48	Olson	1.20	250	
012.04.21.06.037.000	49	Olson	0.37		

1997 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Well ID</u>	<u>Owner</u>	<u>Iron*</u> (mg/L)	<u>Sulfate*</u> (mg/L)	<u>Dichlorodifluoromethane</u> (µg/L)	<u>1,1,1.Trichloro.ethane</u> (µg/L)
012.04.21.07.016.000	35	Janikowski	0.38		0.094	
941.9996.000	39	Losey	0.30			0.06
010.04.20.01.020.000	44	Mente	1.00		0.13	
012.04.21.07.017.000	40	Zirzow			0.25	

1996 Residential Well Samples Exceeding Constituent LOD

<u>Tax ID</u>	<u>Well ID</u>	<u>Owner</u>	<u>Iron*</u> (mg/L)	<u>Sulfate*</u> (mg/L)	<u>Dichlorodifluoromethane</u> (µg/L)
012.04.21.06.010.020	13	Carriveau		270	
012.04.21.06.048.000	46	Fleming, Sr.		280	
010.04.20.01.005.000	70	Gaffney	0.30		
941.9997.000	42	Mateicka, Sr.	0.52	310	0.16
010.04.20.01.003.000	87	Meyers	0.49		
012.04.21.06.046.000	67	Worman		260	

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