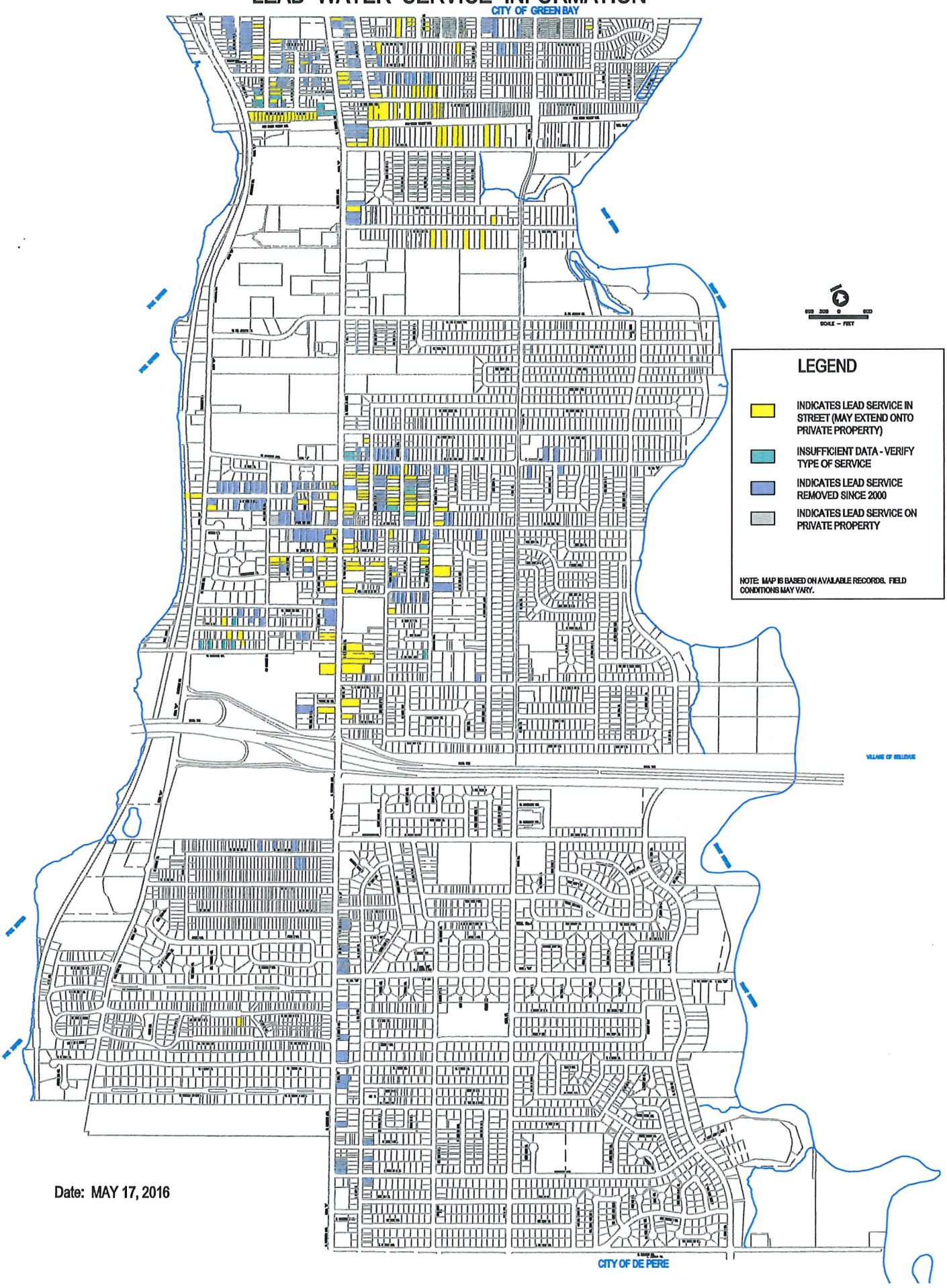
APPENDIX F
LEAD SERVICES LOCATION INFORMATION

VILLAGE OF ALLOUEZ

LEAD WATER SERVICE INFORMATION



Date: MAY 17, 2016

Lead Pipe Services-Jackson-Van Buren-Allouez Terr UPDATED 5/10/2016

	Lead Service Address	Year Installed	Lead Service In Village Street	Service Size	Additional Information on Homeowner's
1	1228 South Jackson	1993	Between N/O Stops 15'	?	Before Old Curb Stop
2	1241 South Jackson	1993	Between N/O Stops 13'	?	Before Old Curb Stop
3	1302 South Jackson	1993	Between N/O Stops 21'	?	Before Old Curb Stop
4	1409 South Jackson	1930	From Main To Stop	?	No Record
5	1411 South Jackson	No Record	From Main To Stop	?	No Record
6	1413 South Jackson	No Record	From Main To Stop	?	No Record
7	1420 South Jackson	No Record	From Main To Stop	?	No Record
8	1426 South Jackson	No Record	From Main To Stop	?	No Record
9	1434 South Jackson	No Record	From Main To Stop	?	No Record
10	1435 South Jackson	No Record	From Main To Stop	?	No Record
11	1442 South Jackson	No Record	From Main To Stop	?	No Record
12	1312 Van Buren	1925	From Main To Stop	?	No Record
13	1316 Van Buren	1925	From Main To Stop	?	No Record
14	1319 Van Buren	1937	From Main To Stop	?	No Record
15	700 Allouez Terrace	No Record	From Main To Stop	?	No Record
16	703 Allouez Terrace	No Record	Possible Lead	?	No Record
17	706 Allouez Terrace	No Record	From Main To Stop	?	No Record
18	712 Allouez Terrace	No Record	From Main To Stop	?	Copper Service
19	718 Allouez Terrace	No Record	From Main To Stop	?	No Record
20	800 Allouez Terrace	No Record	From Main To Stop	?	No Record
21	804 Allouez Terrace	No Record	From Main To Stop	?	No Record
22	808 Allouez Terrace	No Record	From Main To Stop	3/4"	Copper Service
23	812 Allouez Terrace	No Record	From Main To Stop	?	Copper Service
24	816 Allouez Terrace	No Record	From Main To Stop	3/4"	Copper Service
25	820 Allouez Terrace	No Record	From Main To Stop	?	No Record
26	824 Allouez Terrace	No Record	From Main To Stop	3/4"	Copper Service
27	828 Allouez Terrace	1931	From Main To Stop	?	No Record
28	900 Allouez Terrace	No Record	From Main To Stop	3/4"	Copper Service
29	904 Allouez Terrace	1930	From Main To Stop	?	No Record
30	908 Allouez Terrace	1930	From Main To Stop	?	No Record
31	912 Allouez Terrace	1930	From Main To Stop	?	No Record
32	916 Allouez Terrace	1930	From Main To Stop	?	No Record
33	920 Allouez Terrace	1930	From Main To Stop	?	No Record
34	924 Allouez Terrace	No Record	From Main To Stop	?	No Record
35	927 Allouez Terrace	No Record	From Main To Stop	?	No Record

Lead Pipe Services Webster-Clay- Kalb UPDATED 5/10/2016

	Lead Service Address	Year Installed	Lead Service In Village Street	Service Size	Additional Information On Homeowner's Property
36	1221 Webster	1925	From Main to Stop	?	No Record
37	1539 Webster	1926	Between N/O Stops	?	Before Old Curb Stop
38	1701 Webster	1927	From Main to Stop	?	No Record
39	2233 Webster	No Record	From Main to Stop	?	No Record
40	2313 Webster	No Record	From Main to Stop	?	No Record
41	2326 Webster	1927	From Main to Stop	?	No Record
42	2347-2349 Web	1938	From Main to Stop	?	No Record
43	2351 Webster	No Record	From Main to Stop	?	No Record
44	2352 Webster	1926	From Main to Stop	?	No Record
45	2355 Webster	1940	From Main to Stop	?	No Record
46	2410 Webster	1925	From Main to Stop	?	No Record
47	2420 Webster	No Record	From Main to Stop	?	No Record
48	2423 Webster	No Record	From Main to Stop	?	No Record
49	2427 Webster	No Record	From Main to Stop	?	No Record
50	2428 Webster	1926	From Main to Stop	?	No Record
51	2507 Webster	1926	From Main to Stop	?	No Record
52	2513 Webster	1927	From Main to Stop	?	No Record
53	2534 Webster	No Record	From Main to Stop	?	No Record
54	2556 Webster	1929	From Main to Stop	?	No Record
55	2592 Webster	1935	Possible Lead	?	No Record
56	2601 Webster	No Record	From Main to Stop	?	Copper Service
57	2615 Webster	1928	From Main to Stop	?	No Record
58	2625 Webster	1926	From Main to Stop	?	No Record
59	2627 Webster	No Record	From Main to Stop	1"	Poly Service
60	2632 Webster	1938	From Main to Stop	?	No Record
61	2681 Webster	1937	From Main to Stop	3/4"	Copper Service
62	2692 Webster	1926	Possible Lead	?	No Record
63	2697 Webster	1935	From Main to Stop	?	No Record
64	1431 S Clay	1993	After New Curb Stop 13'	?	No Record
65	125 KALB	1926	After New Curb Stop	?	No Record
66	149 KALB	1996	After New Curb Stop	?	No Record
67	201 KALB	1996	After New Curb Stop	?	No Record
68	203 KALB	1996	After New Curb Stop	?	No Record
69	317 KALB	1996	After New Curb Stop	?	No Record
70	321 KALB	1996	After New Curb Stop	?	No Record

	Lead ServiceAddress	Year Installed	Lead Service InVillage Stree	Service Size	Additional Information On Homeowner's Property
71	329 KALB	1996	8' betw n/o stops	?	No Record
72	331 KALB	1996	13' betw n/o stops	?	No Record
73	421 KALB	1996	15' betw n/o stops	?	No Record
74	433 KALB	1996	From main to Curb Stop	?	No Record
75	1120 Mc Cormick	1998	6' betw n/o stops	?	No Record
76	1161 McCormick	1998	6' betw n/o stops	?	No Record
77	1262 McCormick	1998	5' betw n/o stops	?	No Record
78	1285 McCormick	1998	4' betw n/o stops	?	No Record
79	1218 Roosevelt	1990	After New Curb Stop	?	No Record
80	1220 Roosevelt	1990	After New Curb Stop	?	No Record
81	1223 Roosevelt	1990	After New Curb Stop	?	No Record
82	1225 Roosevelt	1991	After New Curb Stop	?	No Record
83	306 Lazarre St.	No Record	From Main to Curb Stop	?	No Record
84	318 Lazarre St.	No Record	From Main to Curb Stop	?	No Record
85	332 Lazarre St.	No Record	From Main to Curb Stop	?	No Record
86	354 Lazarre St.	No Record	From Main to Curb Stop	?	No Record
87	364 Lazarre St.	No Record	From Main to Curb Stop	?	No Record
88	1100 Hastings	1993	Between N/O Stop 3'	?	Before Old Curb Stop
89	1120 Hastings	1993	Between N/O Stop 6'	?	Before Old Curb Stop
90	1124 Hastings	1993	Between N/O Stop 5'	?	Before Old Curb Stop
91	1157 Hastings	1993	Between N/O Stop 7'	?	Before Old Curb Stop
92	1166 Hastings	1993	From Main to Curb Stop	?	No Record
93	1169 Hastings	1993	Between N/O Stop 10'	?	Before Old Curb Stop
94	1171 Hastings	1993	Between N/O Stop 10'	?	Before Old Curb Stop
95	1200 Hastings	1993	Between N/O Stop 7'	?	Before Old Curb Stop
96	1203 Hastings	1993	Between N/O Stop 6'	?	Before Old Curb Stop
97	1205 Hastings	1993	Between N/O Stop 10'	?	Before Old Curb Stop
98	1215 Hastings	1993	Between N/O Stop 12'	?	Before Old Curb Stop
99	1222 Hastings	1993	Between N/O Stop 11'	?	Before Old Curb Stop
100	1224 Hastings	1993	Between N/O Stop 10'	?	Before Old Curb Stop
101	2310 Nelson	1991	Between N/O Stop 10'	?	Before Old Curb Box
102	1234 Goodell	1939	Between N/O Stop 6'	?	Before Old Stop
103	2354 Riverside	No Record	From Main to Stop	?	No Record
104	2375 Riverside	1991	From Main to Stop	?	No Record
105	2208 Woodrow Way	No Record	Possible Lead	?	No Record

Lead Pipe Services-Woodrow-Jourdain-W Whitney-E Allouez-Arrowhead-Beaupre-Ducharme-Warren-Beaumont-St Mathews-Oakwood-W Mission

UPDATED 5/10/2016

	Lead Service Address	Year Installed	Lead Service InVillage Street	Service Size	Additional Information OnHomeowner's Property
106	2316 Woodrow Way	1990	Between N/O Stop 13'	?	Before Old Stop
107	2322 Woodrow Way	1990	Between N/O Stop 13'	?	Before Old Stop
108	2336 Woodrow Way	1990	Between N/O Stop 6'	?	Before Old Stop
109	2338 Woodrow Way	1990	Between N/O Stop 13'	?	Before Old Stop
110	2342 Woodrow Way	1990	Between N/O Stop 13'	?	Before Old Stop
111	2317 Jordain Lane	1938	From Main to Stop	?	No Record
112	2316 Jordain Lane	1928	From Main to Stop	?	No Record
113	2332 Jordain Lane	1937	From Main to Stop	?	No Record
114	2341 Jordain Lane	1930	From Main to Stop	?	No Record
115	2346 Jordain Lane	1939	From Main to Stop	?	No Record
116	2349 Jordain Lane	No Record	From Main to Stop	?	No Record
117	2358 Jordain Lane	No Record	Possible Lead	?	No Record
118	2367 Jordain Lane	No Record	Possible Lead	?	No Record
119	2333 Jordain Lane	No Record	Possible Lead	?	No Record
120	125 W Whitney Street	1941	From Main to Stop	?	No Record
121	201 W Whitney Street	No Record	From Main to Stop	?	No Record
122	209 W Whitney Street	1940	From Main to Stop	?	No Record
123	244 E Whitney Street	1939	From Main to Stop	?	No Record
124	142 E Allouez	1927	From Main to Stop	?	No Record
125	226 E Allouez	1930	From Main to Stop	?	No Record
126	309 Arrowhead	1991	Between N/O Stop 19'	?	Before Old Curb Stop
127	244 Beaupre	1998	Between N/O Stop 12'	?	Before old Curb Stop
128	308 Beaupre	1998	Between N/O Stop 10'	?	Before old Curb Stop
129	332 Beaupre	1998	Between N/O Stop 13'	?	Before old Curb Stop
130	350 Beaupre	1998	After New Curb Stop	?	After New Curb Stop
131	415 Beaupre	1998	After New Curb Stop	?	After New Curb Stop
132	2501 Ducharme Lane	1935	From Main to Stop	?	No Record
133	309 Warren Ct.	1939	From Main to Stop	?	No Record
134	316 Warren Ct.	1939	After New Curb Stop	?	After New Curb Stop
135	325 Warren Ct.	1939	From Main to Stop	?	No Record
136	332 Warren Ct.	1939	From Main to Stop	?	No Record
137	2561 Beaumont	1939	From Main to Stop	?	No Record
138	2508 Beaumont	1940	From Main to Stop	?	No Record
139	2523 Beaumont	1926	From Main to Stop	?	No Record
140	105 St.Matthews	1926	From Main to Stop	?	No Record
141	202 St.Matthews	1935	From Main to Stop	?	No Record
142	2350 Oakwood Drive	1939	From Main to Stop	?	No Record
143	2359 Oakwood Drive	1943	From Main to Stop	?	No Record
144	2381 Oakwood Drive	1939	From Main to Stop	?	No Record
145	2416 Oakwood Drive	1938	From Main to Stop	?	No Record
146	2422 Oakwood Drive	No Record	After New Curb Stop	?	After New Curb Stop
147	2428 Oakwood Drive	No Record	From Main to Stop	?	No Record
148	2519 Oakwood Drive	1939	From Main to Stop	?	No Record
149	2520 Oakwood Drive	No Record	After New Curb Stop	?	After New Curb Stop
150	105 W Mission	1939	From Main to Stop	?	No Record

4/15/2016

LEAD SERVICES
HOMEOWNER SIDE
(CURB STOP TO HOUSE)
2016

	LOCATION
1	1228 CLAY
2	1234 CLAY
3	114 W. MISSION
4	203 W. MISSION
5	222 W. MISSION
6	3130 WEBSTER
7	203 ST MATHEWS
8	

APPENDIX G
LEAD SERVICES REMOVED SINCE 2000

LEAD SERVICE RERMOVALS

4/20/2016

	STREET	PAGE #	DATE		STREET	PAGE #	DATE
1	E ALLOUEZ AVE	3	2006	23	MIRAMAR	9	2015
2	ALLOUEZ TERR.	11	2006	24	MIRAMAR	10	2016
3	ALLOUEZ TERR.	11	2008	25	E MISSION	6	2012
4	BARNARD	11	2012	26	W MISSION	5	2011
5	BARNARD	11	2014	27	OAKWOOD	11	2005
6	CATHERINE	6	2012	28	OAKWOOD	7	2013
7	CLAY	2	2005	29	PICKARD	6	2012
8	CLAY	8	2011	30	QUINCY	6	2012
9	COOLIDGE	2	2005	31	RIVERSIDE	10	2016
10	DERBY	1	2004	32	SERENADE	3	2006
11	GARLAND	2	2005	33	ST MATHEWS	7	2013
12	GARLAND	3	2006	34	TONATIUH	2	2005
13	GREEN AVE	5	2011	35	VAN BUREN	11	2005
14	IROQUOIS	4	2008	36	VAN BUREN	11	2012
15	IRWIN	11	2008	37	WARREN	11	2000
16	IRWIN	11	2009	38	WARREN	2	2005
17	IRWIN	11	2009	39	WEBSTER	11	2003
18	IRWIN	11	2009	40	WEBSTER	2	2005
19	JOURDAIN	6	2012	41	WEBSTER	11	2010
20	MARTHA	6	2012	42	WEBSTER	5	2011
21	MCORMICK	2	2005	43	WEBSTER	6 & 11	2012
22	MCORMICK	6	2012	44	WOODROW	11	2014

DERBY LANE

	ADDRESS	LEAD PIPE REMOVED	TYPE OF SERVICE TO HOUSE
1	707 DERBY	13'	?
2	816 DERBY	35'	3/4" COPPER
3	803 DERBY	20'	I.P.
4	812 DERBY	40'	I.P.
5	820 DERBY	38'	I.P.
6	821 DERBY	21'	3/4" COPPER
7	831 DERBY	11'	3/4" COPPER
8	903 DERBY	18'	I.P.
9	906 DERBY	46'	I.P.
10	917 DERBY	25'	?
11	920 DERBY	42'	?
12	923 DERBY	28'	I.P.
13	924 DERBY	36'	?

LEAD SERVICE REMOVALS
2005.

	ADDRESS	LEAD PIPE REMOVED	TYPE OF SERVICE TO HOUSE
1	131 TONATIUH	6'	3/4" COPPER
1	1315 McCormick	17'	COPPER
2	1320 McCormick	26'	3/4" COPPER
3	1324 McCormick	30'	3/4" COPPER
4	1336 McCormick	34'	3/4" COPPER
5	1341 McCormick	15'	3/4" COPPER
1	157 COOLIDGE	35'	?
2	158 COOLIDGE	6'	?
3	220 COOLIDGE	8'	?
4	244 COOLIDGE	8'	?
1	1226 CLAY	34'	3/4" COPPER
2	1228 CLAY	35'	LEAD
3	1234 CLAY	33'	LEAD
4	1305 CLAY	58'	3/4" COPPER
5	1307 CLAY	41'	3/4" COPPER
6	1314 CLAY	21'	3/4" COPPER
7	1404 CLAY	19'	3/4" COPPER
8	1425 CLAY	38'	3/4" COPPER
9	1428 CLAY	36'	3/4" COPPER
1	1033 GARLAND	30'	?
1	2556 WEBSTER	18'	?
2	2568 WEBSTER	32'	?
3	3625 WEBSTER	73'	COPPER
4	3755 WEBSTER	69'	3/4" COPPER
1	139 WARREN	39'	?

LEAD SERVICES REMOVED

2006

	ADDRESS	LEAD PIPE REMOVED	TYPE OF SERVICE TO HOUSE
1	SERENADE LN.	31'	3/4" COPPER
1	120 E ALLOUEZ	31'	3/4" COPPER
2	121 E ALLOUEZ	18'	3/4" COPPER
3	133 E ALLOUEZ	20'	3/4" COPPER
4	143 E ALLOUEZ	18'	3/4" I.P.
5	149 E ALLOUEZ	19'	3/4" I.P.
6	155 E ALLOUEZ	19'	3/4" I.P.
7	203 E ALLOUEZ	19'	3/4" COPPER
8	204 E ALLOUEZ	23'	3/4" COPPER
9	209 E ALLOUEZ	20'	3/4" I.P.
#	210 E ALLOUEZ	24.5'	3/4" COPPER
#	214 E ALLOUEZ	35.5	?
#	225 E ALLOUEZ	10'	?
#	240 E ALLOUEZ	29'	3/4" COPPER
#	302 E ALLOUEZ	29'	3/4" I.P.
#	314 E ALLOUEZ	32'	3/4" COPPER
#	50/ E ALLOUEZ	50'	3/4" COPPER
#	521 E ALLOUEZ	8'	3/4" I.P.
#	533 E ALLOUEZ	8.5'	3/4" COPPER
#	631 E ALLOUEZ	9'	3/4" COPPER
1	1027 GARLAND	22'	?
2	1030 GARLAND	38'	3/4" I.P.
3	1117 GARLAND	21'	3/4" COPPER
4	1118 GARLAND	39'	3/4" COPPER
5	1120 GARLAND	39'	3/4" I.P.
6	1158 GARLAND	36'	3/4" COPPER
7	1166 GARLAND	38'	3/4" COPPER
8	1168 GARLAND	34'	3/4" COPPER
9	1170 GARLAND	37'	3/4" COPPER
#	1202 GARLAND	41'	3/4" COPPER
#	1204 GARLAND	46'	3/4" COPPER

LEAD SERVICES REMOVED

4/20/2016

2008

	ADDRESS	LEAD PIPE REMOVED	TYPE OF SERVICE TO HOUSE
1	247 IROQUOIS	27'	3/4" COPPER
2	309 IROQUOIS	30'	3/4" COPPER

LEAD SERVICES REMOVED

4/20/2016

2011

	ADDRESS	LEAD PIPE REMOVED	TYPE OF SERVICE TO HOUSE
1	139 GREEN	5'	3/4" COPPER
2	401 GREEN	13'	1" I.P.
1	104 W MISSION	2.5'	?
2	113 W MISSION	?	I.P.
3	114 W MISSION	?	3/4" LEAD
4	125 W MISSION	33.5'	3/4" I.P.
5	135 W MISSION	31.5	1"POLY
6	138 W MISSION	19.5'	3/4" I.P.
7	144 W MISSION	24'	3/4" COPPER
8	147 W MISSION	32.5'	3/4" COPPER
9	152 W MISSION	25'	?
10	155 W MISSION	32'	I.P.
11	203 W MISSION	?	LEAD
12	206 W MISSION	?	I.P.
13	214 W MISSION	21'	I.P.
14	222 W MISSION	?	3/4" LEAD
1	3024 WEBSTER	8'	3/4" COPPER
2	3030 WEBSTER	7'	1"POLY
3	3130 WEBSTER	9'	3/4" LEAD
4	3207 WEBSTER	?	3/4"I.P.
5	3249 WEBSTER	70'	3/4" COPPER
6	3267 WEBSTER	62'	3/4" COPPER
7	3279 WEBSTER	62'	3/4" COPPER
8	3325 WEBSTER	70'	3/4" COPPER
9	3455 WEBSTER	69'	3/4"COPPER
10	3507 WEBSTER	?	1"POLY
11	3527 WEBSTER	71'	1"I.P.
12	3533 WEBSTER	70'	1" I.P.

LEAD SERVICE REMOVALS
2012

	ADDRESS	LEAD PIPE REMOVED	TYPE OF SERVICE TO HOUSE
1	1241 WEBSTER	4'	?
2	1308-1310 WEBSTER	4'	3/4" COPPER
3	2377 WEBSTER	11'	3/4" COPPER
4	2401 WEBSTER	33'	3/4" COPPER
1	111 E MISSION	10'	3/4" COPPER
2	126 E MISSION	32.6'	1" I.P.
3	132 E MISSION	32'	1" I.P.
4	146 E MISSION	32'	1" COPPER
5	238 E MISSION	26.5'	1" I.P.
6	244 E MISSION	25'	3/4" COPPER
7	302 E MISSION	?	3/4" COPPER
8	319 E MISSION	9.5'	3/4" COPPER
9	323 E MISSION	9.5'	3/4" COPPER
10	406 E MISSION	29'	3/4" COPPER
1	2379 JOURDAIN	10'	?
1	1025 McCormick	26.5'	?
2	1026 McCormick	38'	?
3	1030 McCormick	38'	?
1	817 CATHERINE	14'	3/4" COPPER
2	818 CATHERINE	24.5'	3/4" COPPER
3	821 CATHERINE	11'	3/4" COPPER
4	911 CATHERINE	11'	1" I.P.
5	912 CATHERINE	28'	3/4" COPPER
6	918 CATHERINE	?	3/4" COPPER
1	2516 MARTHA	5.5'	3/4" COPPER
1	2516 PICKARD	5'	3/4" COPPER
1	1226 QUINCY	90'	3/4" COPPER
2	1228 QUINCY	13.5'	1" I.P.
3	1233 QUINCY	30'	1"POLY
4	1238 QUINCY	6.5'	3/4" COPPER
5	1242 QUINCY	12.6'	3/4" COPPER
6	1245 QUINCY	32.6'	1" POLY
7	1257 QUINCY	34.5'	1" POLY
8	1259 QUINCY	33'	1" POLY
9	1261 QUINCY	35'	1"POLY
10	1262 QUINCY	5.5'	1" POLY

LEAD SERVICES REMOVED

2013

	ADDRESS	LEAD PIPE REMOVED	TYPE OF SERVICE REMOVED
1	203 ST MATHEWS	21.5'	LEAD
2	208 ST MATHEWS	26'	3/4" COPPER
3	209 ST MATHEWS	12.5'	I.P.
4	214 ST MATHEWS	26'	3/4" COPPER
5	220 ST MATHEWS	28.5'	3/4" COPPER
6	232 ST MATHEWS	25.6'	3/4" COPPER
7	252 ST MATHEWS	28.5'	3/4" COPPER
1	2539 OAKWOOD	42'	1" POLY

LEAD SERVICE REMOVALS

4/20/2016

2014

	ADDRESS	LEAD PIPE REMOVED	TYPE OF SERVICE TO HOUSE
1	3713 S CLAY	39'	3/4" COPPER
2	3725 S CLAY	39'	3/4" COPPER
3	3801 S CLAY	38'	1"POLY

2015

	ADDRESS	LEAD PIPE REMOVED	TYPE OF SERVICE TO HOUSE
1	100 MIRAMAR	11'	3/4" COPPER
2	128 MIRAMAR	13'	3/4" COPPER
3	131 MIRAMAR	26'	3/4" COPPER
4	140 MIRAMAR	12'	3/4" COPPER
5	152 MIRAMAR	8'	3/4" COPPER
6	158 MIRAMAR	11'	3/4" COPPER
7	159 MIRAMAR	50'	3/4" COPPER
8	212 MIRAMAR	22'	3/4" COPPER

LEAD SERVICE REMOVALS

4/20/2016

2016

	ADDRESS	LEAD PIPE REMOVED	TYPE OF SERVICE TO HOUSE
1	238 MIRAMAR	19'	3/4" COPPER
2	246 MIRAMAR	17'	3/4" COPPER
3	247 MIRAMAR	34'	3/4" COPPER
4	253 MIRAMAR	34'	3/4" COPPER
5	254 MIRAMAR	17'	3/4" COPPER
6	301 MIRAMAR	26'	3/4" COPPER
7	306 MIRAMAR	17'	3/4" COPPER
8	316 MIRAMAR	16'	3/4" COPPER
9	317 MIRAMAR	40'	3/4" COPPER
10	324 MIRAMAR	17'	3/4" COPPER
11	330 MIRAMAR	23'	3/4" COPPER
12	338 MIRAMAR	23'	3/4" COPPER
1	2365 RIVERSIDE	33'	?

LEAD PIPE REMOVED

	YEAR	ADDRESS	LEAD PIPE REMOVED	TYPE OF SERVICE TO HOUSE
1	2000	254 WARREN	?	3/4"
2	2003	2331 WEBSTER	62'	SERVICE DISCONECTED
3	2005	2324 OAKWOOD	8.5'	3/4" COPPER
4	2005	1320 VAN BUREN	28'	?
5	2006	805 ALLOUEZ TERRACE	6'	3/4" COPPER
6	2008	819 ALLOUEZ TERRACE	11'	3/4" COPPER
7	2008	1245 IRWIN	28'	3/4" I.P.
8	2009	1239 IRWIN	45'	3/4" COPPER
9	2009	1241 IRWIN	34'	3/4" COPPER
10	2009	1243 IRWIN	45'	1" POLY
11	2010	1705 WEBSTER	75'	SERVICE DISCONECTED
12	2012	1411 WEBSTER	35'	1" POLY
13	2012	1315 VAN BUREN	32'	3/4" COPPER
14	2012	1225 BARNARD	30'	3/4" COPPER
15	2014	1233 BARNARD	26'	3/4" I.P.
16	2014	2355 WOODROW	15'	3/4" I.P.
17	2014	2351 WOODROW	14'	3/4" I.P.
18	2014	2343 WOODROW	14.5'	3/4" I.P.
19	2014	2327 WOODROW	15'	3/4" COPPER
20	2014	2321 WOODROW	13'	3/4" I.P.
21	2014	2317 WOODROW	15'	3/4" I.P.

APPENDIX H
ALLOUEZ LEAD MONITORING SITES FOR 2017

Allouez Lead and Copper Monitoring Sites
04/26/2016

PWS_NAME	SITE_USAGE_CODE	SITE_ID	LOCATION_ADDR	LOCATION_DESC	USAGE_DETAIL_CODE	START_DATE	END_DATE	COMMENTS/ SERVICE TYPE	NEW TIER
ALLOUEZ WATERWORKS	PBCU	LC4	105 W MISSION ROAD	KITCHEN	PBCU_TIER_1	1/1/1960		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC5	114 W MISSION ROAD	KITCHEN	PBCU_TIER_1	1/1/1960		customer lead service line	
ALLOUEZ WATERWORKS	PBCU	LC23	153 DETRIE STREET	KITCHEN	PBCU_TIER_1	1/1/1960		copper service; constructed between 83 and 84	
ALLOUEZ WATERWORKS	PBCU	LC10	202 ST MATTHEWS STREET	KITCHEN	PBCU_TIER_1	1/1/1960		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC30	3403 S WEBSTER AVE	KITCHEN	PBCU_TIER_1	1/1/1960		copper service; constructed between 83 and 84	
ALLOUEZ WATERWORKS	PBCU	LC25	3656 ULMCREST COURT	KITCHEN	PBCU_TIER_1	1/1/1960		copper service; constructed between 83 and 84	
ALLOUEZ WATERWORKS	PBCU	LC24	3700 E RIVER ROAD	KITCHEN	PBCU_TIER_1	1/1/1960		copper service; constructed between 83 and 84	
ALLOUEZ WATERWORKS	PBCU	LC26	634 LONGVIEW AVENUE	KITCHEN	PBCU_TIER_1	1/1/1960		copper service; constructed between 83 and 84	
ALLOUEZ WATERWORKS	PBCU	LC16	700 BROOKSRIDGE STREET	KITCHEN	PBCU_TIER_1	1/1/1960		copper service; constructed between 83 and 84	
ALLOUEZ WATERWORKS	PBCU	LC32	718 Allouez Terrace	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC33	812 Allouez Terrace	KITCHEN	PBCU_TIER_1	1/1/2008		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC34	816 Allouez Terrace	KITCHEN	PBCU_TIER_1	1/1/2008		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC35	900 Allouez Terrace	KITCHEN	PBCU_TIER_1	1/1/2008		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC36	908 Allouez Terrace	KITCHEN	PBCU_TIER_1	1/1/2008		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC37	244 Beaupre Street	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC38	308 Beaupre Street	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC39	332 Beaupre Street	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC40	1100 Hastings Street	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC41	1124 Hastings Street	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC42	1166 Hastings Street	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC43	1200 Hastings Street	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC44	1222 Hastings Street	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC45	1224 Hastings Street	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC46	2316 Jourdain Lane	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC47	2317 Jourdain Lane	KITCHEN	PBCU_TIER_1	1/1/2008		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC48	2332 Jourdain Lane	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC49	2341 Jourdain Lane	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC50	2346 Jourdain Lane	KITCHEN	PBCU_TIER_1	1/1/2008		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC51	1411 South Jackson Street	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC52	1413 South Jackson Street	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC53	1435 South Jackson Street	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC54	2423 South Webster Ave.	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC55	2427 South Webster Ave.	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC56	2507 South Webster Ave.	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC57	2513 South Webster Ave.	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC58	2601 South Webster Ave.	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC60	2615 South Webster Ave.	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC61	2625 South Webster Ave.	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC63	2627 South Webster Ave.	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC64	209 W. Whitney Street	KITCHEN	PBCU_TIER_1	1/1/2008		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC65	2316 Woodrow Way	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC66	2322 Woodrow Way	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC67	2336 Woodrow Way	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	
ALLOUEZ WATERWORKS	PBCU	LC68	2338 Woodrow Way	KITCHEN	PBCU_TIER_1	1/1/2016		utility lead service line	

APPENDIX I
LEAD IN DRINKING WATER ARTICLES

Lead in Drinking Water

Dave Lawrence,
WRWA Executive Director

Every day tens of thousands of public water systems are providing billions of gallons of safe drinking water to hundreds of millions of people across the nation.

Following the recent disaster situation in Flint Michigan, drinking water issues are in the news once again. Having been in the industry for quite a few years, I thought I'd add my perspective on the issue of lead in drinking water.

First of all, many people are trying to use the Flint crisis in an attempt to question the overall quality of water being provided by public water systems. The fact is that this was a very rare event due to a very unique set of circumstances. Every day tens of thousands of public water systems are providing billions of gallons of safe drinking water to hundreds of millions of people across the nation.

Next, in my opinion the best thing we can do to reduce lead in drinking water is to do a better job of educating the public. This should include:

1. That the source of any lead in their water is probably from their own piping & plumbing products.
2. That they can almost always remove lead in water by flushing the water in their plumbing before consuming it. In most cases, simply flushing the toilet a few times or letting the water run for a minute or two removes any lead in the water.
3. That if they have any questions on the water they're drinking they can have it tested at any drinking water lab (for around $30).

These messages also have to get out to the millions of people that get their drinking water from private wells, water that probably is never subjected to the same level of sampling that public water is.

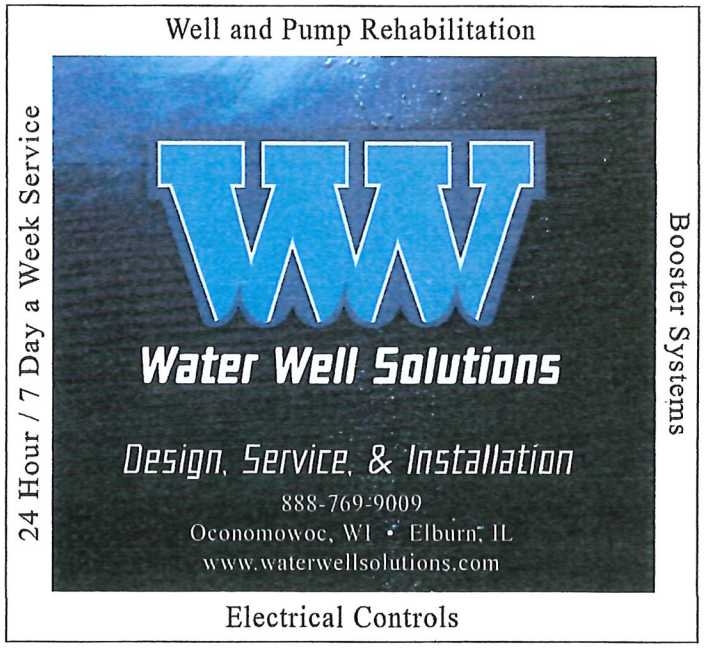
I also think we could be doing more sampling to get a better idea of the real extent of the problem of lead in drinking water. Much of the sampling to-date has been conducted under uncontrolled circumstances by untrained property owners. It's also been conducted only on first-draw water in the same buildings every few years meeting a certain set of criteria. In my opinion we should be sampling many more buildings under different conditions to see what other variables may be involved in household plumbing materials leaching into drinking water.

The general course of action to-date once lead is detected in the water is to treat all the water in the system. Considering that most people only consume around 2% of the water they use, that means that water systems are spending billions of dollars each year treating the water that people are using to water lawns, wash vehicles or literally flushing down the toilet. Perhaps our resources could be better used to install devices to treat just the water that people are consuming every day and use the savings to remove the sources of lead from properties.

Finally, we need to make sure we're preventing problems from occurring in the future. We can do that by banning the sale or installation of plumbing products containing elevated levels of lead. Unsuspecting homeowners don't look to see if they're using lead-based solder or imported products made with higher lead concentrations. We need to make sure that they aren't even available for them to purchase or use in the first place.

The bottom line is that I think we can do a lot more to eliminate contaminants like lead from getting into our drinking water. We just need to be willing to do what's necessary to do so.

Dave



What is the State of Wisconsin doing about the problem of lead in drinking water?

DNR rules establish a lead "action level" of 15 ug/L (micrograms per liter) in public water systems.

All community and non-transient non-community water system owners are required under DNR rules to regularly test high-risk locations for lead. If more than ten percent of the locations exceed the action level the system owner must conduct a public education program and install system-wide treatment to reduce corrosion.

DNR well and facility construction rules currently prohibit the use of lead in wells, pumps, and other water system components.

Department of Safety and Professional Services rules currently restricts the use of lead in solder, fluxes and plumbing system piping.

DNR will continue to work with community water systems to reduce the corrosivity of the water through central treatment. System-wide corrosion control can be designed to either reduce the actual corrosivity of the water, or to coat the piping with an additive which acts as a barrier between the pipe and the water.

DNR will continue to provide updated information on the issue of lead in drinking water.

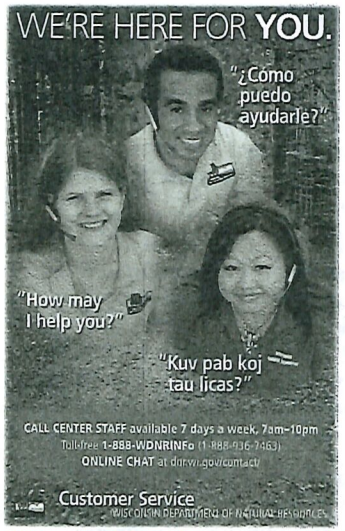
Contact Us

Customer Service Staff are here to assist you 7 days a week, 7 a.m. to 10 p.m.
Call Toll Free 1-888-WDNRINFo (1-888-936-7463)

How may we help you?
Chat available from 7 a.m. to 9:45 p.m.

Call a representative 7 a.m. to 10 p.m.

Email your question.



Toll free hotlines
Violation Hotline:
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Emergency Spill Hotline:
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Bilingual Services are available

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Lead in Drinking Water

This brochure tells of growing evidence that even moderate levels of lead can be harmful to human health, and particularly to the health of small children and developing fetuses. For this reason, Wisconsin residents are advised to:

1) **run your water in the morning** for two or three minutes, or until it gets as cold as it will get, before you drink it, or
2) find out how much lead your water is dissolving from your plumbing system by having your water tested for lead.

Whether your water comes from a community water system or your own private well, this brochure will discuss the lead issue in some detail, and will provide some specific recommendations for a variety of situations.

The Wisconsin Department of Natural Resources Bureau of Drinking Water & Groundwater would like to thank the Groundwater Coordinating Council (GCC) Education Sub-Committee for their part in the development and editing of this publication. For more information on the GCC, it's member organizations and programming, please visit **wisconsin.gov**. *Choose "Government," "State Agencies," followed by "List of Agencies" then select "Groundwater Coordinating Council."*

Wisconsin Department of Natural Resources
Bureau of Drinking Water & Groundwater

What is Lead? How can I be exposed?

Lead is a toxic metal which has been used in the construction of most household plumbing systems in Wisconsin. Water within the plumbing system will continuously dissolve the lead it contacts. The rate can vary greatly with variations in natural water quality and the age of the plumbing system. Most water in Wisconsin is corrosive enough to dissolve some amount of lead. When the water stands for extended periods of time, such as overnight, lead concentrations in the water can increase greatly.

Lead is widespread in the environment, and people absorb lead from a variety of sources every day. Although lead has been used in numerous consumer products, the most important sources of lead exposure to the general population are:

- Lead-based paint
- Food (which can be contaminated by lead in the air or in food containers, particularly lead-soldered food containers)
- Soil and dust (which has been contaminated by air, and includes dust both inside and outside the home)
- Outside air from vehicle emissions and other sources. These have been reduced significantly since placing federal controls on lead in gasoline
- Drinking water (from the corrosion of plumbing systems)

It is estimated that drinking water can make up 20% or more of a person's total exposure to lead. Food is the greatest single source of lead for the average adult.

How does lead get into my water supply?

Most Wisconsin drinking water **sources**, either wells or lake water intakes, have little or no measurable lead. The source of lead in drinking water is most likely lead pipe or solder in the house water supply plumbing, or lead service lines which join buildings to street water mains.

Under typical circumstances, lead will dissolve into the water. The concentration of lead in drinking water can vary greatly, depending on the corrosivity of the water, the type and age of the plumbing materials used in the house, and the length of time that the water stands in the pipes. The highest levels of lead occur when very corrosive water stands motionless in lead or lead-soldered copper pipe for long periods of time.

Corrosivity varies greatly with water quality, but hard water is generally less corrosive than soft water. Nevertheless, hard water alone does not always guarantee that there will be no elevated lead levels.

A greenish discoloration and unpleasant taste of tap water are indications that copper pipes are corroding, but significant corrosion can occur even if there are no visible indications.

The age of a house relates to the type of plumbing system that can be expected. Through the early 1900s, lead pipes were commonly used for interior plumbing in some areas. Until the 1940s, lead piping was often used for the service lines that join buildings to street water mains. Lead piping can be recognized as a dull-grey metal which is soft enough to be easily scratched with a key or screwdriver. Scratched lead will be shiny underneath.

In the 1930s, copper pipes or galvanized steel pipes replaced lead pipes in most residential plumbing. However, the use of 50/50 tin/lead **solder** and lead-containing fluxes to join copper piping continued in Wisconsin until a ban on the use of lead solder and fluxes became effective in1984. Homes constructed after that date should have "lead-free" water supply plumbing systems. Also, any repairs of existing plumbing systems must be made with "lead-free" materials, such as tin/antimony (95/5) solder.

Studies indicate that the levels of dissolved metals in drinking water will **decrease** as a building ages. This is because, as time passes, a mineral or oxidation coating forms on the inside of the pipes (if the water is not too corrosive). This coating can partially insulate the water from the lead materials, significantly reducing levels of dissolved lead.

The longer water stands in a pipe the more lead can be dissolved. Because lead will continuously dissolve into the water, the resulting lead concentrations will increase directly with time. This is why water which is drawn first thing in the morning, or after any extended period of nonuse, will contain the highest levels of lead.

Federal and state standards have established an action level of 15 parts per billion (ppb) for lead in drinking water. The standard is adjusted to account for average lead exposures from other environmental sources as well. Nevertheless, lead has no beneficial health effects, and it is advisable to reduce the lead in your tap water as much as possible. This is particularly true for pregnant women or young children who may drink the water.