Pall Life Sciences - Little Lake Area System
Supplementation of Previous Notice of Termination
of Extraction from the Ann Arbor Cleaning Supply Well
April 1, 2014

BACKGROUND

Pall Life Sciences, Inc. (PLS) has been operating a batch purge operation in the Little Lake Area System (LLAS) since February of 2003. Groundwater has been extracted from the Ann Arbor Cleaning Supply Well and transferred by truck to the PLS Wagner Road facility for treatment. On February 13, 2014, PLS notified the Michigan Department of Environmental Quality (MDEQ) that the "termination criteria" for the LLAS under the Consent Judgment (CJ) had been achieved. During a follow up conference call on February 25, 2104, the MDEQ requested additional information and analysis to support PLS' conclusion that the termination criteria had been satisfied. PLS provides the following in response to that request in support of its previously provided Notice of Termination and its decision to terminate batch purging from the Ann Arbor Cleaning Supply Well as provided in the CJ.

The termination criteria specified in Section V.D.1.d.of the CJ indicate the following:

> d. Termination Criteria for Little Lake Area Well (a/ k/a Ann Arbor Cleaning Supply Well). Except as otherwise provided pursuant to Section V.D.2., Defendant shall continue to operate the Ann Arbor Cleaning Supply Well on a batch purging basis (or implement another form of MDNRE-approved active remediation) until six consecutive monthly tests of samples from the extraction well and associated monitoring wells, fail to detect the presence of groundwater contamination or until appropriate land use restrictions are placed on the affected property(ies).

PLS has collected 22 consecutive monthly samples from the extraction well and all have been below 85 ug/L. The CJ also requires six (6) consecutive monthly samples failing to detect the presence of groundwater contamination from the "associated monitoring wells", which PLS interprets as referring to the approved compliance wells identified in the April 2011 Little Lake Area Compliance Monitoring Plan (Monitoring Plan). Samples have been collected from these wells according to the MDEQ-approved monitoring schedule set forth in the Monitoring Plan. The Monitoring Plan does not provide for monthly sampling of the compliance wells or any other monitoring well in the LLAS other than the Ann Arbor Cleaning Supply well. Nevertheless far more than six (6) sampling events from each of these wells occurring over a much longer period than six (6) months have failed to reveal the presence of groundwater contamination in any of the compliance wells. Therefore, PLS believes the termination criteria under Section V.D.1.d. have been met.

The following key findings are noted in support of this conclusion:

- PLS has been collecting monthly data from the Ann Arbor Cleaning Supply Well. The last time 1,4-dioxane concentrations in groundwater sampled from this well exceeded 85 ug/L was in a

sample collected on July 19, 2012. Since that time, 22 consecutive monthly samples have been collected from the well and all the results have been below 85 ug/L.

- 1,4-Dioxane levels in groundwater sampled from neighboring MW-53i have been below 85 ug/L since April 2003 and levels continue to decline.
- 1,4-Dioxane levels in groundwater sampled from neighboring MW-53s and MW-53d have never exceeded 85 ug/L and are at stable with only trace levels of 1,4-dioxane detected.
- 1,4-Dioxane levels in groundwater sampled from nearby compliance well MW-93 have never exceeded 85 ug/L and levels continue to decline.
- 1,4-Dioxane levels in groundwater sampled from hydraulically downgradient compliance wells MW-61i and MW-61s have never exceeded 85 ug/L and levels continue to decline.
- 1,4-Dioxane levels in groundwater sampled from hydraulically downgradient compliance wells 4601 Park 4" and 4601 Park 6" have never exceeded 85 ug/L and levels are declining or stable at low levels.

Additional supporting documentation for PLS' conclusion that the termination criteria have been met is provided in below.

SUPPORTING ANALSIS AND FINDINGS

The MDEQ has specifically requested that PLS address three (3) concerns expressed during the recent conference call. The MDEQ's concerns are:

1. Whether monthly groundwater sampling from "associated monitoring wells" should be required.

2. The likelihood of 1,4-dioxane exceeding 85 ug/L in the LLAS, specifically between the Ann Arbor Cleaning Supply Well and the downgradient compliance wells

3. The effect of groundwater level fluctuations on the levels of 1,4-dioxane detected in the LLAS.

Monthly Sampling of Groundwater from Monitoring (Compliance) Wells Would Serve no Purpose and Should not be Required.

PLS has been collecting groundwater quality data in the LLAS area since 1986 (28 years). Compliance wells were established in the LLAS and the Monitoring Plan was approved by MDEQ in July of 2011. The Monitoring Plan utilized existing monitoring wells, each of which had already been sampled for many years. Data from these wells have been routinely collected since 2011 pursuant to the MDEQ-approved monitoring schedule contained in the Monitoring Plan. Graphs of groundwater quality data collected from the compliance wells are provided in Attachment 1, a 1,4-dioxane isoconcentration map for this

area is provided in Attachment 2, and a table summarizing the groundwater quality data for the compliance wells is provided below:

Well	Date Installed	Date First Sampled	Sampling Frequency	Number of Samples Collected	Highest 1,4-Dioxane Result (ug/L, ppb)	Current 1,4-Dioxane Results (ug/L, ppb)	Date of Current 1,4-Dioxane Result
MW-93	11/17/2004	12/2/2004	Quarterly	22	49	3	11/11/2013
MW-61s	9/7/2000	9/12/2000	Semi-Annual	50	49	17	10/3/2013
MW-61d	9/7/2000	9/12/2000	Semi-Annual	45	7	2	10/3/2013
4601 Park North 6"	unavailable	6/7/2000	Semi-Annual	34	8	2	10/3/2013
4601 Park South 4"	unavailable	6/7/2000	Semi-Annual	34	12	2	10/3/2013
Additional Wells Nearby (Not Compliance)							
MW-60	8/30/2000	9/7/2000	Annual	38	47	5	7/9/2013
MW-31	6/16/1989	5/16/1989	Annual	52	48	18	7/9/2013
MW-53s / A2 Cleaning	5/25/2000	5/30/2000	Quarterly	54	4	nd	3/6/2014
MW-53i / A2 Cleaning	5/25/2000	5/30/2000	Quarterly	169	184	35	3/6/2014
MW-53d / A2 Cleaning	5/25/2000	5/30/2000	Quarterly	54	23	1	3/6/2014

The groundwater quality data collected by PLS clearly demonstrate that 1,4-dioxane concentrations are below 85 ug/L at all monitoring and compliance well locations. The monitoring well that has been sampled for the shortest period of time, MW-93, has been sampled a total of 22 (as opposed to six) times over a nine year (as opposed to six month) period of time. Only groundwater sampled from MW-53i and the Ann Arbor Cleaning Supply well have ever tested above 85 ug/L. These wells have been sampled 169 and 22 times, over 120 and 20 months, respectively since the last time 1,4-dioxane was detected above 85 ug/L. Both the number of complying samples and the period of compliance are far greater than contemplated by the CJ, even if Section V.D.1.d. is subjected to a literal interpretation.

PLS strongly believes the data collected from the compliance wells, despite not being collected on a monthly frequency, adequately demonstrate groundwater quality conditions and that the 1,4-dioxane levels are below 85 ug/L. The collection of monthly data, something not previously required by the MDEQ, would have provided no additional understanding or insight into the levels of 1,4-dioxane in the LLAS.

It is Extremely Unlikely that 1,4-Dioxane is Present in the Little Lake Area System at Levels Exceeding 85 ug/L.

Monitoring data clearly demonstrate that 1,4-dioxane is below 85 ug/L at all well locations in the LLAS. MDEQ has raised a concern about the distance between monitoring wells, specifically the distance

between the area of the Ann Arbor Cleaning Supply Well and the downgradient monitoring wells. This distance is approximately 950-feet. MDEQ has questioned whether higher 1,4-dioxane levels are present on the Sunward Cohousing Property where PLS has not been able to get access to install additional monitoring wells.

There is no indication of any ongoing source of 1,4-dioxane contributing to the LLAS. As such, 1,4-dioxane concentrations in the LLAS have been on a decline for years. With no additional 1,4-dioxane contribution, the groundwater plume continues to decay as it is subject to advection/dispersion and other decay processes.

In most of the LLAS wells, peak 1,4-dioxane concentrations were observed in 2001-2003, over ten (10) years ago. On average, 1,4-dioxane concentrations have decreased approximately 80 percent from their peak levels.

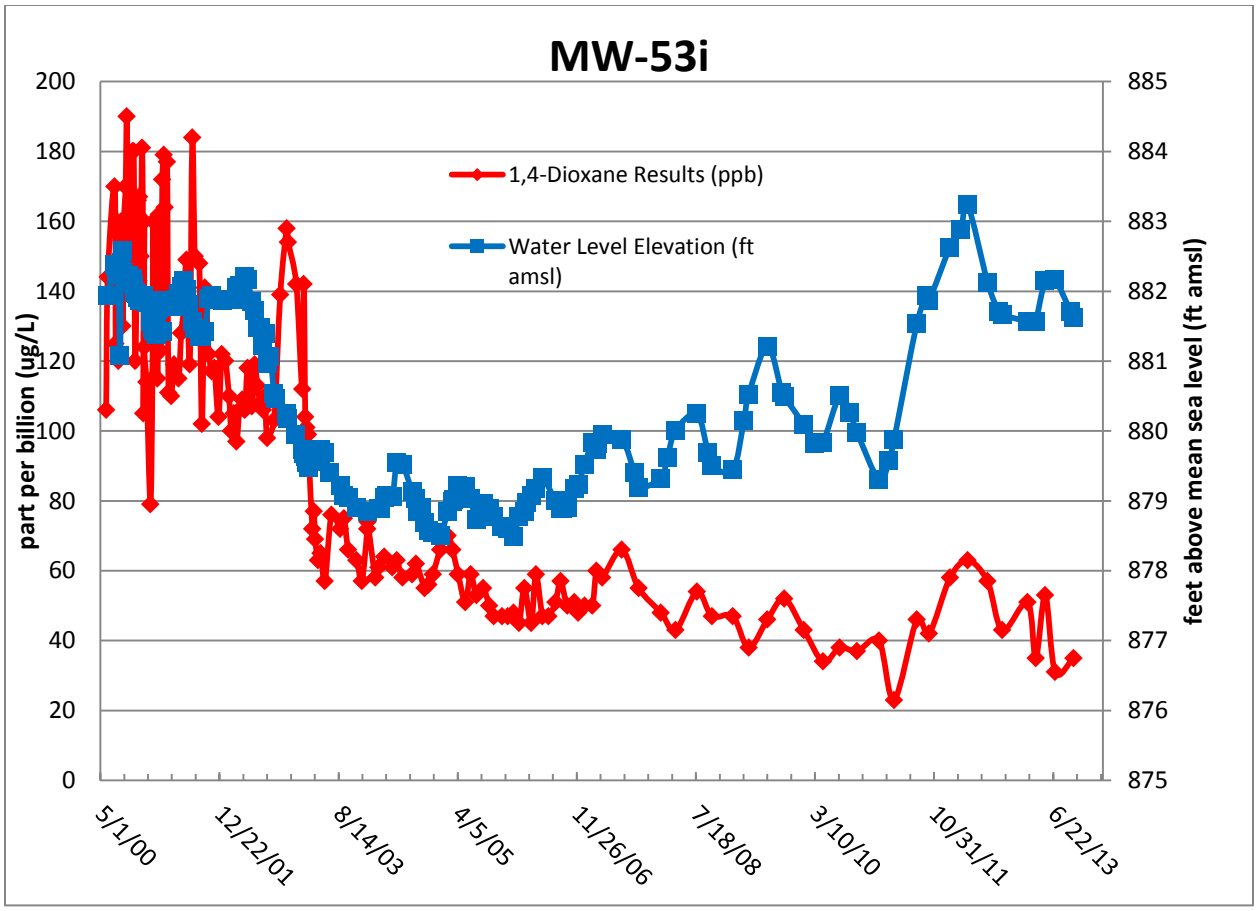
This would suggest that in order for 1,4-dioxane concentrations to be above 85 ug/L at this time, the peak concentrations would have needed to be approximately 450 ug/L (85 ug/L is a 82 percent reduction from 450 ug/L). The highest concentration of 1,4-dioxane ever detected in LLAS was 190 ug/L at MW-53i in 2000. The second highest concentration detected was 185 ug/L from 4401 Park in 1987. As such, it is highly unlikely that 85 ug/L of 1,4-dioxane currently exists in the LLAS above 85 ug/L. If such concentrations ever existed between the Ann Arbor Cleaning Supply Well and downgradient compliance wells, these higher concentrations would have been detected in the downgradient wells. Rather we have observed just the opposite: a steady downward trend in each of the downgradient wells.

Based on these facts, the probability of 85 ug/L being in the area between the Ann Arbor Cleaning Supply Well and other downgradient monitoring wells is extremely low.

Lastly, PLS will be required to conduct ten (10) years of Post Termination Monitoring. These data will provide continued insight into this area and provided additional confirmation that the termination criteria set forth in the CJ have been met.

EFFECT OF WATER LEVEL FLUCTUATIONS ON 1,4-DIOXANE LEVELS

PLS has noted a correlation between groundwater levels and 1,4-dioxane concentration in some of the monitoring well data from the LLAS. This relationship can be seen in the following graph from MW-53i.



Although there appears to be is a clear correlation between the groundwater level and 1,4-dioxane data, the overall reduction in 1,4-dioxane is not the result of this relationship or groundwater level changes. At MW-53i, groundwater levels are currently near the highs observed in 2000-2001, when 1,4-dioxane was also at its highest level. Yet during this period, 1,4-dioxane continued to decline.

In summary, although there is some correlation between groundwater levels and 1,4-dioxane levels in LLAS, groundwater level changes will not result in concentrations increasing above 85 ug/L.

farsad fotouhi
April 1, 2014

Attachment 1

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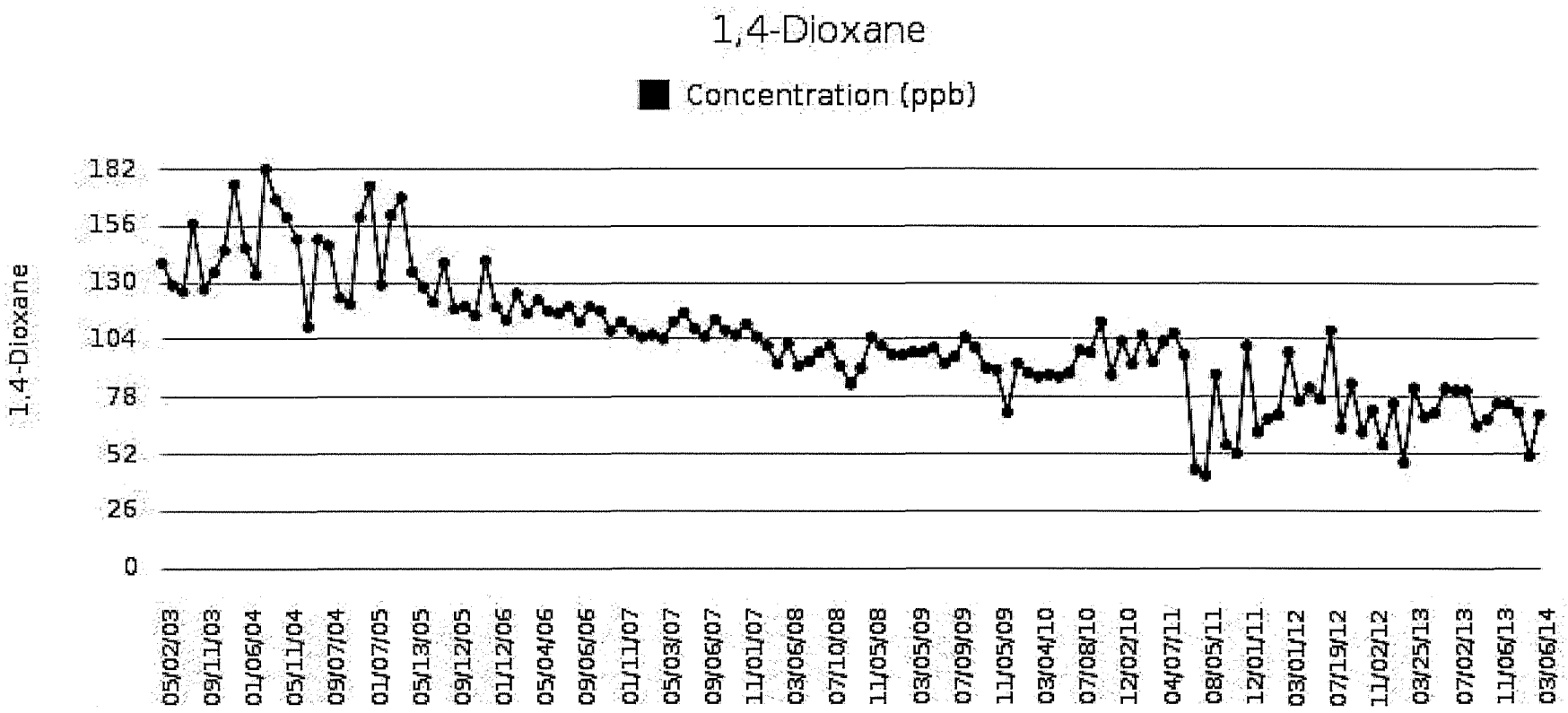
Analytical Data Graph

Printed: 03/31/2014

Well Name: A2 Cleaning Supply

Aquifer:	D0	Date Installed:	09/12/2002	Boring Depth:	110.00 Feet bgl	Screen 1:	110.00 to 100.00 Feet
Map Location:	L-8	Well Driller:	Cribley	Ground Elevation:	Unknown Feet	Screen Length:	10.00
X Coordinate:	13272079.39	Well Type:	Monitoring Wells	TOC Elevation:	Unknown Feet	Screen 2:	NA to NA Feet
Y Coordinate:	285515.50	Sampling Interval:	Monthly	TOC to screen bottom:	Unknown Feet		
Comments:							



Analytical Data Report: A2 Cleaning Supply

Aquifer: D0	**Date Installed:** 09/12/2002	**Boring Depth:** 110.00 Feet bgl	**Screen 1:** 110.00 to 100.00 Feet
Map Location: L-8	**Well Driller:** Cribley	**Ground Elevation:** Unknown Feet	**Screen 1 Length:** 10.00
X Coordinate: 13272079.39	**Well Type:** Monitoring Wells	**TOC Elevation:** Unknown Feet	**Screen 2:** NA to NA Feet
Y Coordinate: 285515.50	**Sampling Interval:** Monthly	**TOC to screen bottom:** Unknown Feet	
	Static Interval: Not Set	**Notes:**	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
03/06/2014	08:49	70	1.0							
02/11/2014	14:45	51	1.0							
01/13/2014	11:50	71	1.0							
12/04/2013	11:15	75	1.0							
11/06/2013	11:50	75	1.0							
10/01/2013	11:10	68	1.0							
09/05/2013	08:15	65	1.0							
08/06/2013	09:25	81	1.0							
07/02/2013	10:00	81	10.0							
06/17/2013	09:20	82	1.0							
05/31/2013	09:00	71	1.0							
04/10/2013	14:30	69	6.25							
03/25/2013	09:45	82	1.0							

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
02/01/2013	11:30	48	2.0							
01/10/2013	13:20	75	1.0							
12/06/2012	08:05	56	5.0							
11/02/2012	10:30	72	1.0							
10/09/2012	12:10	62	1.0							
09/06/2012	08:00	84	1.0							
08/14/2012	14:45	64	1.0							
07/19/2012	15:05	108	1.0							
06/07/2012	08:05	77	1.0							
05/23/2012	09:30	82	1.0							
04/17/2012	09:30	76	1.0							
03/01/2012	08:00	70	1.0							
03/01/2012	12:05	98	1.0							
02/06/2012	11:00	68	1.0							
01/18/2012	14:50	62	1.0							
12/01/2011	13:10	101	1.0							
11/11/2011	14:30	52	1.0					13:30	46.28	
10/07/2011	11:45	56	1.0					10:45		
09/01/2011	10:00	88	1.0							
08/05/2011	11:20	42	1.0					10:45	47.95	
07/29/2011	08:55	45	1.0							
06/02/2011	13:00	97	1.0							
05/05/2011	11:20	107	1.0							

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
04/07/2011	12:00	103	1.0							
03/03/2011	13:10	94	1.0							
02/10/2011	12:15	106	1.0							
01/06/2011	12:00	93	1.0							
12/02/2010	12:05	103	1.0							
11/09/2010	13:15	88	1.0							
10/07/2010	10:45	112	1.0							
09/13/2010	13:50	83	1.0							
08/05/2010	10:50	98	1.0							
07/08/2010	12:25	99	1.0							
06/10/2010	12:15	89	1.0							
05/06/2010	12:00	87	1.0							
04/01/2010	13:20	88	1.0							
03/04/2010	13:40	87	1.0							
02/04/2010	13:30	89	1.0							
01/07/2010	12:30	93	1.0							
12/03/2009	13:40	71	1.0							
11/05/2009	14:00	90	1.0							
10/01/2009	13:45	91	1.0							
09/03/2009	12:25	100	1.0							
08/06/2009	10:10	105	1.0							
07/09/2009	12:30	96	1.0							
06/04/2009	14:50	93	1.0							

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
05/07/2009	13:40	100	1.0							
04/02/2009	14:35	98	1.0							
03/05/2009	13:00	98	1.0							
02/05/2009	12:05	97	1.0							
01/13/2009	13:50	97	1.0							
12/09/2008	11:45	101	1.0							
11/05/2008	12:10	105	1.0							
10/02/2008	13:20	91	1.0							
09/04/2008	12:10	84	1.0							
08/07/2008	12:05	92	1.0							
07/10/2008	12:25	101	1.0							
06/05/2008	13:30	98	1.0							
05/01/2008	14:00	94	1.0							
04/03/2008	13:15	92	1.0							
03/06/2008	12:00	102	1.0							
02/14/2008	12:50	93	1.0							
01/03/2008	13:50	101	1.0							
12/06/2007	13:05	105	1.0							
11/01/2007	12:00	111	1.0							
10/04/2007	08:30	113	1.0							
10/04/2007	11:47	108	1.0							
10/04/2007	14:30	106	1.0							
09/06/2007	13:05	105	1.0							

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
08/07/2007	14:30	109	1.0							
07/12/2007	12:30	116	1.0							
06/07/2007	13:10	112	1.0							
05/03/2007	13:30	104	1.0							
04/05/2007	12:00	106	1.0							
03/06/2007	13:30	105	1.0							
02/01/2007	12:30	108	1.0							
01/11/2007	13:10	112	1.0							
12/07/2006	12:00	108	1.0							
11/14/2006	12:00	117	1.0							
10/05/2006	11:35	119	1.0							
09/06/2006	12:20	112	1.0							
08/03/2006	11:30	119	1.0							
07/07/2006	11:35	116	1.0							
06/01/2006	13:30	117	1.0							
05/04/2006	12:55	122	1.0							
04/10/2006	16:50	116	1.0							
03/02/2006	11:23	125	1.0							
02/14/2006	15:37	113	1.0							
01/12/2006	14:35	119	1.0							
12/14/2005	11:26	140	1.0							
11/15/2005	11:55	115	1.0							
10/24/2005	14:30	119	1.0							

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
09/12/2005	11:45	118	1.0							
08/11/2005	15:00	139	1.0							
07/08/2005	14:31	121	1.0							
06/27/2005	11:25	128	1.0							
05/13/2005	16:45	135	1.0							
04/07/2005	18:15	169	1.0							
03/10/2005	14:15	161	1.0							
02/14/2005	10:15	129	1.0							
01/07/2005	14:20	174	1.0							
12/01/2004	14:15	160	1.0							
11/09/2004	14:02	120	1.0							
10/07/2004	11:35	123	1.0							
09/07/2004	15:00	147	1.0							
08/18/2004	10:12	150	1.0							
07/07/2004	11:59	110	1.0							
06/02/2004	10:38	150	1.0							
05/11/2004	13:48	160	1.0							
04/01/2004	13:25	168	1.0							
03/02/2004	14:45	182	1.0							
02/16/2004	08:45	134	1.0							
01/06/2004	09:33	146	1.0							
12/09/2003	10:22	175	1.0							
11/20/2003	08:15	145	1.0							

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
10/02/2003	08:47	135	1.0							
09/11/2003	09:34	127	1.0							
08/04/2003	08:21	157	1.0							
07/23/2003	08:19	126	1.0							
05/19/2003	15:02	129	1.0							
05/02/2003	11:31	139	1.0							

Pall Corporation

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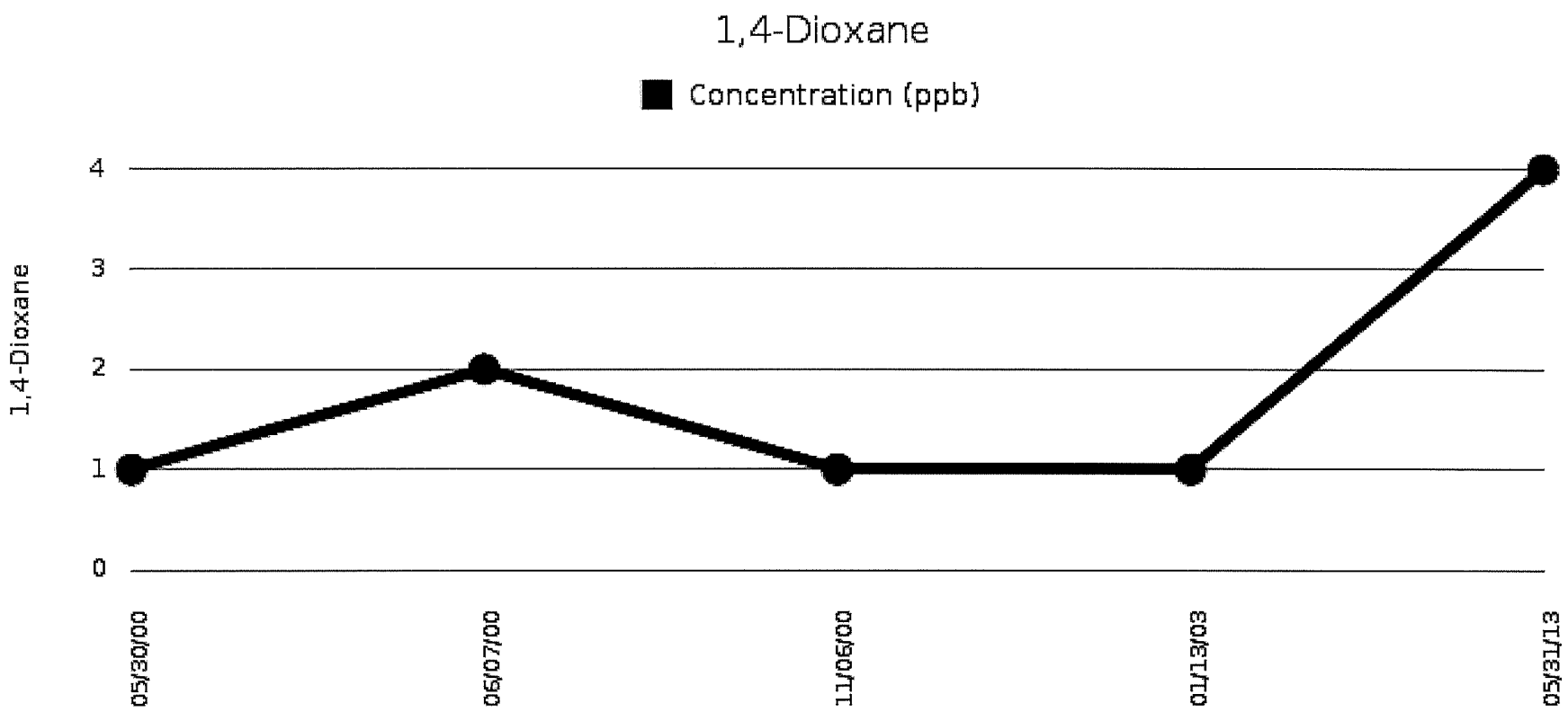
Analytical Data Graph

Printed: 03/31/2014

Well Name: MW-53s

Aquifer:	D0	Date Installed:	05/25/2000	Boring Depth:	70.00 Feet bgl	Screen 1:	70.00 to 60.00 Feet
Map Location:	L-8	Well Driller:	Stearns	Ground Elevation:	926.76 Feet	Screen Length:	10.00
X Coordinate:	13272013.28	Well Type:	Monitoring Wells	TOC Elevation:	925.88 Feet	Screen 2:	NA to NA Feet
Y Coordinate:	285543.26	Sampling Interval:	Quarterly	TOC to screen bottom:	69.60 Feet		
Comments:	A2 Cleaning						



Analytical Data Report: MW-53s

Aquifer: D0	**Date Installed:** 05/25/2000	**Boring Depth:** 70.00 Feet bgl	**Screen 1:** 70.00 to 60.00 Feet
Map Location: L-8	**Well Driller:** Stearns	**Ground Elevation:** 926.76 Feet	**Screen 1 Length:** 10.00
X Coordinate: 13272013.28	**Well Type:** Monitoring Wells	**TOC Elevation:** 925.88 Feet	**Screen 2:** NA to NA Feet
Y Coordinate: 285543.26	**Sampling Interval:** Quarterly	**TOC to screen bottom:** 69.60 Feet	
	Static Interval: Semi-Annual	**Notes:** A2 Cleaning	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
03/06/2014	10:45	nd	1.0					09:22	44.76	
10/03/2013	13:20	nd	1.0					13:10	44.27	
09/18/2013	10:02							10:02	44.16	
07/02/2013	10:40	nd	1.0					10:30	43.73	
06/18/2013	08:50	nd	1.0					08:40	43.73	
05/31/2013	09:33	4	1.0					09:25	43.83	
03/25/2013	10:00	nd	1.0					09:50	44.27	
03/15/2013	10:36							10:36	44.30	
02/13/2013	09:00	nd	5.0					08:50	44.34	
10/09/2012	09:25	nd	1.0					09:15	44.23	
09/19/2012	09:16							09:16	44.15	
07/26/2012	13:10	nd	1.0					13:00	43.75	
04/17/2012	10:10	nd	1.0					10:00	42.64	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
03/14/2012	09:48							09:48	43.01	
01/19/2012	13:00	nd	1.0					12:50	43.26	
10/06/2011	12:25	nd	1.0					12:15	44.02	
09/22/2011	13:21							13:21	43.95	
08/05/2011	09:10	ND	1.0					09:00	44.34	
03/17/2011	09:43							09:43	46.31	
09/01/2010	09:44							09:44	45.60	
07/13/2010	13:55	nd	1.0					13:45	45.37	
03/09/2010	09:46							09:46	46.06	
09/24/2009			1.0					10:51	45.32	
07/13/2009	13:30	nd	1.0					13:20	44.66	
03/17/2009			1.0					10:16	45.72	
09/17/2008			1.0					09:43	46.19	
07/23/2008	09:15	nd	1.0					09:05	45.65	
02/25/2008			1.0					09:28	46.27	
10/09/2007	13:05	nd	1.0					12:55	46.7	
09/13/2007			1.0					16:18	46.47	
04/03/2007	13:55	nd	1.0					13:45	45.92	
03/13/2007			1.0					10:07	46.06	
10/09/2006	11:37	nd	1.0					11:30	46.96	
09/15/2006			1.0					09:36	46.97	
04/10/2006	15:35	nd	1.0					15:26	46.79	
03/20/2006			1.0					09:00	46.88	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
10/04/2005	14:07	nd	1.0					14:00	47.1	
09/13/2005			1.0					09:15	46.98	
04/07/2005	16:53	nd	1.0					16:44	46.67	
03/14/2005			1.0					09:24	46.86	
10/07/2004	10:19	nd	1.0					10:09	46.96	
09/15/2004			1.0					11:01	47.03	
04/12/2004			1.0					11:10	46.83	
04/01/2004	09:12	nd	1.0					09:01	46.81	
03/10/2004			1.0					09:55	46.98	
03/02/2004	13:23	nd	1.0					13:11	46.99	
02/16/2004	09:15	nd	1.0					09:07	47.35	
01/06/2004	09:58	nd	1.0					09:40	47.01	
12/09/2003	11:25	nd	1.0					10:55	46.96	
11/23/2003	11:00	nd	1.0					10:47	46.95	
10/02/2003	09:13	nd	1.0							
10/01/2003			1.0					10:30	46.82	
09/11/2003	09:49	nd	1.0					09:16	46.79	
08/22/2003	09:31	nd	1.0							
08/22/2003			1.0					08:54	46.64	
07/09/2003	09:58	nd	1.0							
07/02/2003			1.0					08:05	46.45	
06/18/2003	12:38	nd	1.0							
06/18/2003			1.0					12:10	46.14	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
05/17/2003			1.0						46.14	
05/16/2003	13:00	nd	1.0							
04/04/2003	10:04	nd	1.0							
04/02/2003			1.0					09:22	46.3	
03/17/2003	13:25	nd	1.0							
03/17/2003			1.0						46.3	
02/20/2003			1.0						46.19	
02/20/2003	10:36	nd	1.0							
01/13/2003	12:59	1	1.0							
01/09/2003			1.0						45.94	
10/15/2002	09:43	nd	1.0							
10/02/2002			1.0						45.4	
07/15/2002	09:20	nd	1.0							
07/02/2002			1.0					10:19	44.41	
04/15/2002	08:55	nd	1.0							
04/04/2002			1.0					08:10	43.8	
01/21/2002	09:40	nd	1.0							
01/07/2002		NSP	1.0					16:07	43.95	
10/29/2001	09:50	nd	1.0							
10/11/2001			1.0					11:14	44.44	
07/25/2001	10:58	nd	1.0							
07/19/2001			1.0					13:31	44.06	
05/12/2001	12:35	nd	1.0							

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
05/08/2001		NSP	1.0					15:26	44.12	
01/22/2001	14:20	nd	1.0							
01/19/2001		NSP	1.0						44.41	
12/08/2000		nd	1.0							
12/07/2000		NSP	1.0					08:46	43.93	
11/06/2000		1	1.0							
11/02/2000		NSP	1.0					11:25	43.77	
10/17/2000		nd	1.0							
10/11/2000		NSP	1.0					10:35	43.72	
09/21/2000		NSP	1.0						43.65	
09/11/2000		nd	1.0							
09/06/2000		NSP	1.0					14:49	43.7	
08/16/2000		nd	1.0						43.46	
07/12/2000		nd	1.0						43.79	
06/07/2000		2	1.0						43.95	
05/30/2000		1	1.0							

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Analytical Data Graph

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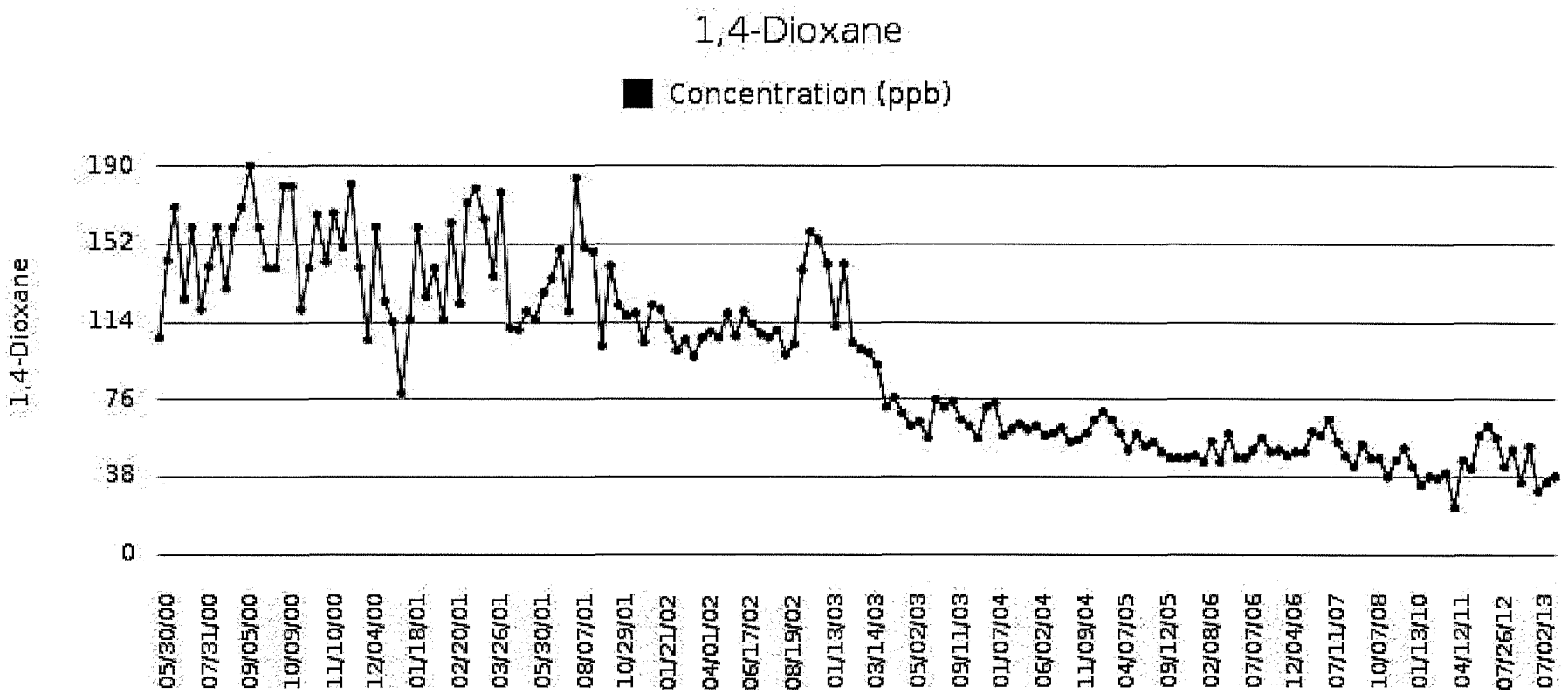
Well Name: MW-53i

Aquifer:	D0	Date Installed:	05/25/2000	Boring Depth:	110.00 Feet bgl	Screen 1:	110.00 to 100.00 Feet
Map Location:	L-8	Well Driller:	Stearns	Ground Elevation:	926.82 Feet	Screen Length:	10.00
X Coordinate:	13271997.39	Well Type:	Monitoring Wells	TOC Elevation:	926.08 Feet	Screen 2:	NA to NA Feet
Y Coordinate:	285565.50	Sampling Interval:	Quarterly	TOC to screen bottom:	109.74 Feet		
Comments:	A2 Cleaning						



Analytical Data Report: MW-53i

Aquifer: D0	**Date Installed:** 05/25/2000	**Boring Depth:** 110.00 Feet bgl	**Screen 1:** 110.00 to 100.00 Feet
Map Location: L-8	**Well Driller:** Stearns	**Ground Elevation:** 926.82 Feet	**Screen 1 Length:** 10.00
X Coordinate: 13271997.39	**Well Type:** Monitoring Wells	**TOC Elevation:** 926.08 Feet	**Screen 2:** NA to NA Feet
Y Coordinate: 285565.50	**Sampling Interval:** Quarterly	**TOC to screen bottom:** 109.74 Feet	
	Static Interval: Semi-Annual	**Notes:** A2 Cleaning	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
03/06/2014	09:41	38	1.0					09:04	44.94	
10/03/2013	14:40	35	1.0					13:31	44.46	
09/18/2013	10:07							10:07	44.37	
07/02/2013	12:10	31	5.0					10:50	43.92	
05/13/2013	12:45	53	1.0					12:15	43.93	
03/26/2013	10:40	35	5.0					10:05	44.52	
03/15/2013	10:39							10:39	44.51	
02/13/2013	10:15	51	5.0					09:40	44.51	
10/09/2012	10:50	43	1.0					10:10	44.42	
09/19/2012	09:18							09:18	44.37	
07/26/2012	14:25	57	1.0					13:50	43.95	
04/17/2012	11:35	63	1.0					10:55	42.84	
03/14/2012	09:50							09:50	43.20	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
01/19/2012	14:15	58	1.0					13:40	43.45	
10/06/2011	13:55	42	1.0					13:20	44.21	
09/22/2011	13:25							13:25	44.15	
08/05/2011	10:35	46	1.0					09:50	44.54	
04/12/2011	10:35	23	1.0					09:55	46.21	
03/17/2011	09:44							09:44	46.51	
01/26/2011	11:10	40	1.0					10:40	46.78	
10/08/2010	11:20	37	1.0					10:45	46.1	
09/01/2010	09:45							09:45	45.81	
07/13/2010	11:45	38	1.0					11:00	45.57	
04/20/2010	13:15	34	1.0					12:40	46.24	
03/09/2010	09:52							09:52	46.26	
01/13/2010	10:15	43	1.0					09:40	45.99	
10/06/2009	12:20	52	1.0					11:45	45.59	
09/24/2009			1.0					10:54	45.53	
07/13/2009	14:30	46	1.0					14:05	44.87	
04/10/2009	10:15	38	1.0					09:45	45.56	
03/17/2009			1.0					10:19	45.93	
01/20/2009	11:10	47	1.0					10:45	46.64	
10/07/2008	14:20	47	1.0					13:45	46.58	
09/17/2008			1.0					09:45	46.39	
07/23/2008	10:35	54	1.0					09:55	45.84	
04/07/2008	11:55	43	1.0					11:30	46.07	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
02/25/2008			1.0					09:38	46.46	
01/24/2008	09:25	48	1.0					08:50	46.76	
10/04/2007			1.0					09:15	46.89	Two static water levels taken on the same day.
10/04/2007	09:07	55	1.0					08:35	50.08	Static taken 30 min after A2 cleaning purging
09/13/2007			1.0					16:21	46.68	
07/11/2007	11:10	66	1.0					10:40	46.2	
04/03/2007	12:25	58	1.0					12:00	46.13	
03/13/2007			1.0					10:06	46.26	
03/05/2007	13:25	60	1.0					12:55	46.34	
02/12/2007	11:40	50	1.0					11:10	46.25	
01/04/2007	09:05	50	1.0					08:35	46.56	
12/04/2006	09:25	48	1.0					08:45	46.84	
11/14/2006	12:35	51	1.0					12:05	46.9	
10/09/2006	11:25	50	1.0					11:00	47.18	
09/15/2006			1.0					09:33	47.19	
09/05/2006	09:45	57	1.0					09:15	47.2	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
08/11/2006	08:45	51	1.0					08:15	47.08	
07/07/2006	12:05	47	1.0					11:40	50.35	
06/06/2006	09:20	47	1.0					08:45	46.75	
05/04/2006	13:25	59	1.0					13:10	46.9	
04/10/2006	16:32	45	1.0					16:10	47.0	
03/20/2006			1.0					09:03	47.1	
03/07/2006	16:55	55	1.0					16:34	47.24	
02/08/2006	14:42	45	1.0					14:21	47.31	
01/12/2006	14:06	48	1.0					13:46	47.59	
12/14/2005	11:00	47	1.0					10:35	47.48	
11/15/2005	11:35	47	1.0					11:11	47.45	
10/04/2005	15:16	47	1.0					14:50	47.3	
09/13/2005			1.0					09:16	47.2	
09/12/2005	11:28	50	1.0					10:55	47.22	
08/11/2005	14:40	55	1.0					14:11	47.12	
07/08/2005	14:17	53	1.0					13:51	47.35	
06/09/2005	15:21	59	1.0					14:36	47.05	
05/13/2005	16:30	51	1.0					16:03	46.88	
04/07/2005	17:57	59	1.0					17:35	46.86	
03/14/2005			1.0					09:20	47.06	
03/10/2005	13:45	66	1.0					13:11	47.09	
02/14/2005	10:00	70	1.0					09:06	47.24	
01/07/2005	14:00	66	1.0					13:38	47.58	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
12/01/2004	13:40	59	1.0					13:10	47.54	
11/09/2004	14:06	56	1.0					13:31	47.51	
10/21/2004	09:21	55	1.0					08:51	47.39	
10/07/2004	11:22	See Comments	1.0					11:00	47.18	Analytical error. Resample.
09/15/2004			1.0					11:06	47.23	
09/07/2004	14:30	62	1.0					14:02	47.05	
08/18/2004	09:23	59	1.0					08:54	46.94	
07/02/2004	09:41	58	1.0					09:15	46.56	
06/02/2004	10:15	63	1.0					09:50	46.53	
05/11/2004	13:32	61	1.0					13:11	47.02	
04/12/2004			1.0					11:13	47.01	
04/01/2004	10:15	64	1.0					09:50	47.03	
03/10/2004			1.0					10:01	47.2	
03/02/2004	14:25	61	1.0					14:06	47.19	
02/16/2004	10:43	58	1.0					10:21	50.56	
01/07/2004	14:14	74	1.0							
01/06/2004	15:06	72	1.0					09:41	47.23	
12/09/2003	12:03	57	1.0							
11/13/2003	14:49	63	1.0					14:23	47.18	
10/02/2003	09:36	66	1.0							
10/01/2003			1.0					10:34	47.03	
09/11/2003	10:22	75	1.0					09:18	47.01	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
08/22/2003	09:59	72	1.0							
08/22/2003			1.0					08:55	46.86	
07/09/2003	10:25	76	1.0							
07/02/2003			1.0					08:09	46.68	
06/06/2003	14:30	57	1.0					14:05	46.39	
05/16/2003	13:20	65	1.0							
05/16/2003			1.0						46.35	
05/02/2003	11:52	63	1.0							
05/02/2003			1.0						46.45	
04/18/2003	11:34	69	1.0							
04/18/2003			1.0						46.44	
04/11/2003			1.0						46.4	
04/11/2003	13:14	77	1.0							
04/04/2003	10:24	72	1.0							
04/02/2003		See Comments	1.0					08:24	46.52	Static taken while well was being pumped.
03/17/2003			1.0						49.63	
03/17/2003	14:01	93	1.0							
03/14/2003			1.0						46.6	
03/14/2003	11:17	99	1.0							
03/06/2003			1.0						46.53	
03/06/2003	10:47	101	1.0							

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
02/27/2003			1.0						46.45	
02/27/2003	12:28	104	1.0							
02/20/2003			1.0						46.4	
02/20/2003	11:26	142	1.0							
02/12/2003	09:26	112	1.0							
02/12/2003			1.0						46.34	
01/13/2003	13:20	142	1.0							
01/09/2003			1.0						46.13	
12/03/2002			1.0						45.9	
12/03/2002	13:50	154	1.0							
11/26/2002			1.0						45.83	
11/26/2002	10:10	158	1.0							
10/24/2002	08:50	139	1.0							
10/02/2002			1.0						45.62	
09/23/2002	15:12	103	1.0						45.54	
09/03/2002			1.0						45.01	
08/19/2002			1.0						45.11	
08/19/2002	13:46	98	1.0							
08/09/2002			1.0						44.69	
08/09/2002	11:54	110	1.0							
07/29/2002			1.0						44.86	
07/29/2002	12:47	106	1.0							
07/15/2002	08:30	108	1.0							

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
07/15/2002			1.0						44.6	
07/02/2002			1.0					10:17	44.6	
07/01/2002	10:12	113	1.0							
06/17/2002	09:45	119	1.0							
06/17/2002			1.0					09:10	44.36	
06/03/2002			1.0					09:00	44.23	
06/03/2002	09:44	107	1.0							
05/13/2002	18:15	118	1.0					17:41	43.92	
04/29/2002	11:34	106	1.0					11:18	43.87	
04/15/2002	08:00	109	1.0							
04/15/2002			1.0					07:40	44.0	
04/04/2002			1.0					08:08	44.0	
04/01/2002	13:15	106	1.0							
03/18/2002	09:30	97	1.0					09:30	44.03	
03/04/2002	17:05	105	1.0					16:40	44.2	
02/19/2002	13:59	100	1.0					13:00	44.2	
02/08/2002	17:23	110	1.0					16:51	44.2	
01/21/2002	08:40	120	1.0							
01/07/2002		NSP	1.0					16:01	44.21	
01/02/2002	10:18	122	1.0					09:30	44.2	
12/17/2001	09:45	104	1.0					09:00	44.2	
11/26/2001	10:10	118	1.0							
11/13/2001	12:40	117	1.0					12:10	44.14	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
10/29/2001	09:25	122	1.0							
10/29/2001			1.0					08:50	44.19	
10/09/2001	09:27	141	1.0							
10/09/2001			1.0					09:27	44.66	
09/24/2001	11:00	102	1.0					09:40	44.73	
09/11/2001	11:37	148	1.0					11:10	44.73	
08/20/2001		150	1.0					09:05	44.62	
08/07/2001	13:56	184	1.0					13:30	44.51	
07/25/2001	10:13	119	1.0							
07/19/2001			1.0					13:29	44.27	
07/09/2001	09:55	149	1.0					09:34	44.05	
06/25/2001	10:00	135	1.0					09:30	43.93	
06/12/2001	14:18	128	1.0					13:45	44.02	
05/30/2001	10:40	115	1.0					10:40	44.12	
05/21/2001	10:38	See Comments	1.0					10:15	44.2	Resampled
05/08/2001		NSP	1.0					15:32	44.3	
05/07/2001	08:51	119	1.0							
04/23/2001	14:53	110	1.0					14:53	44.25	
04/09/2001	13:30	111	1.0					13:10	44.27	
04/02/2001	13:37	177	1.0					13:16	44.23	
03/26/2001	14:57	136	1.0					14:35	44.25	
03/21/2001	14:45	164	1.0					10:23	44.3	
03/16/2001	11:10	179	1.0					10:42	44.25	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
03/09/2001	11:21	172	1.0					11:30	44.65	
03/01/2001	10:00	123	1.0					09:30	44.22	
02/20/2001	10:30	162	1.0					10:10	44.33	
02/13/2001	09:30	115	1.0					08:55	44.35	
02/06/2001	10:22	140	1.0					10:00	44.7	
01/31/2001	14:14	126	1.0					13:50	44.65	
01/22/2001	13:43	160	1.0					13:23	44.64	
01/19/2001		NSP	1.0						44.6	
01/18/2001	09:35	115	1.0							
01/08/2001	13:33	79	1.0					13:00	44.51	
12/19/2000	10:08	114	1.0					10:43	44.24	
12/08/2000		160	1.0							
12/08/2000	13:55	124	1.0							
12/04/2000	11:30	105	1.0							
12/04/2000		140	1.0					11:00	44.14	
11/27/2000		181	1.0					15:42	44.14	
11/20/2000		150	1.0					09:35	44.2	
11/13/2000		167	1.0					09:40	44.21	
11/10/2000		143	1.0							
11/06/2000		166	1.0					09:43	44.17	
10/30/2000		140	1.0					12:10	44.11	
10/23/2000		120	1.0					09:53	44.1	
10/16/2000		180	1.0					09:24	43.98	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
10/09/2000		180	1.0					13:42	43.9	
10/02/2000		140	1.0					13:10	43.92	
09/25/2000		140	1.0					08:00	43.93	
09/21/2000		NSP	1.0						43.85	
09/18/2000		160	1.0					11:00	43.85	
09/11/2000		190	1.0					09:57	43.88	
09/05/2000		170	1.0					13:00	43.9	
08/28/2000		160	1.0						43.81	
08/21/2000		130	1.0						43.5	
08/14/2000		160	1.0						43.67	
08/08/2000		141	1.0						45.0	
07/31/2000		120	1.0						43.86	
07/24/2000		160	1.0						43.85	
07/17/2000		125	1.0						43.72	
07/12/2000		170	1.0						43.7	
06/07/2000		144	1.0						44.15	
05/30/2000		106	1.0							

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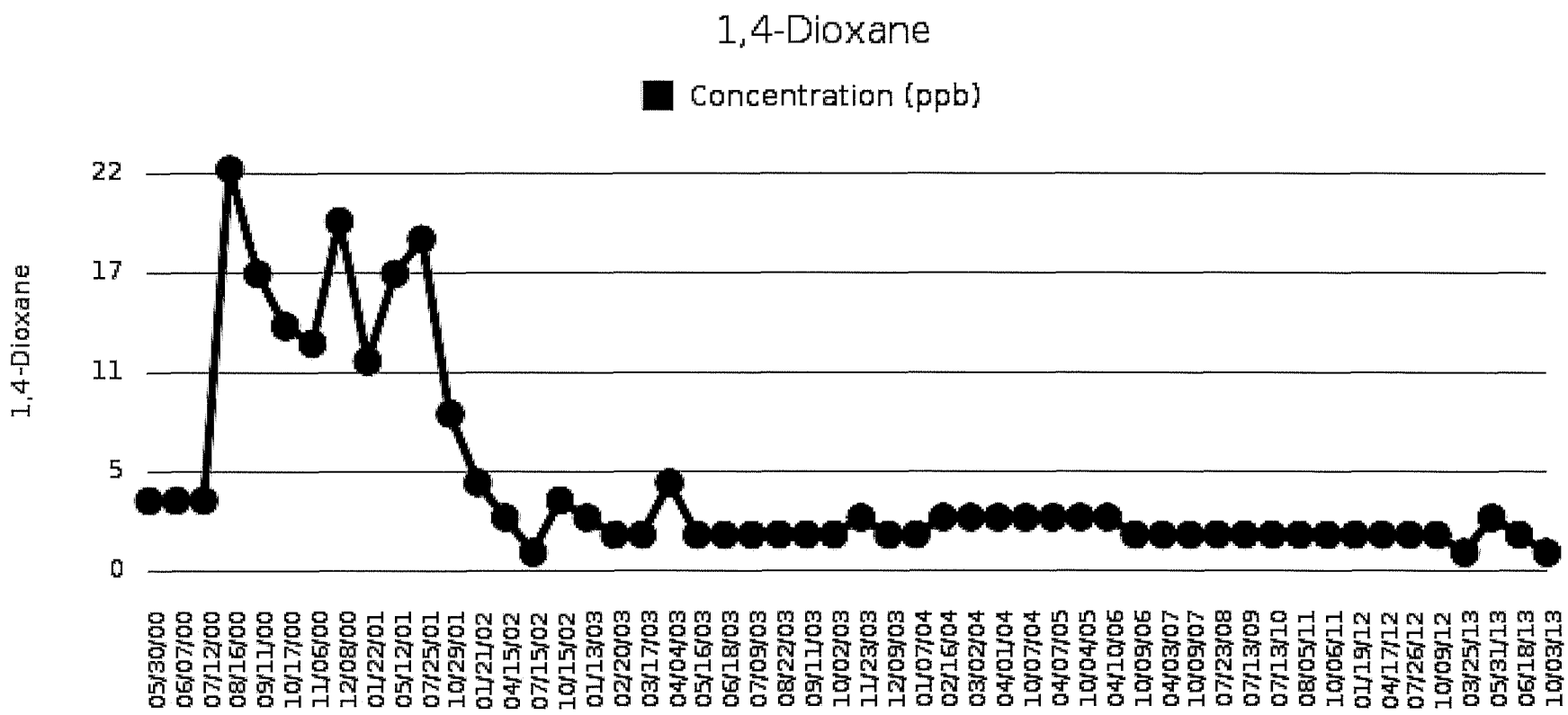
Analytical Data Graph

Printed: 03/31/2014

Well Name: MW-53d

Aquifer:	D0	Date Installed:	05/25/2000	Boring Depth:	161.00 Feet bgl	Screen 1:	160.00 to 150.00 Feet
Map Location:	L-8	Well Driller:	Stearns	Ground Elevation:	926.60 Feet	Screen Length:	10.00
X Coordinate:	13272016.45	Well Type:	Monitoring Wells	TOC Elevation:	925.73 Feet	Screen 2:	NA to NA Feet
Y Coordinate:	285565.50	Sampling Interval:	Quarterly	TOC to screen bottom:	159.61 Feet		
Comments:	A2 Cleaning						



Analytical Data Report: MW-53d

Aquifer: D0	**Date Installed:** 05/25/2000	**Boring Depth:** 161.00 Feet bgl	**Screen 1:** 160.00 to 150.00 Feet
Map Location: L-8	**Well Driller:** Stearns	**Ground Elevation:** 926.60 Feet	**Screen 1 Length:** 10.00
X Coordinate: 13272016.45	**Well Type:** Monitoring Wells	**TOC Elevation:** 925.73 Feet	**Screen 2:** NA to NA Feet
Y Coordinate: 285565.50	**Sampling Interval:** Quarterly	**TOC to screen bottom:** 159.61 Feet	
	Static Interval: Semi-Annual	**Notes:** A2 Cleaning	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
03/06/2014	10:20	nd	1.0					09:09	44.56	
10/03/2013	13:55	1	1.0					13:25	44.08	
09/18/2013	10:05							10:05	43.99	
07/02/2013	11:30	nd	1.0					10:45	43.54	
06/18/2013	09:25	2	1.0					08:55	43.56	
05/31/2013	10:05	3	1.0					09:35	43.64	
03/25/2013	10:30	1	1.0					10:05	44.08	
03/15/2013	10:37							10:37	44.11	
02/13/2013	09:35	nd	5.0					09:05	44.13	
10/09/2012	10:05	2	1.0					09:30	44.04	
09/19/2012	09:17							09:17	43.99	
07/26/2012	13:45	2	1.0					13:15	43.57	
04/17/2012	10:50	2	1.0					10:15	42.47	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
03/14/2012	09:53							09:53	42.82	
01/19/2012	13:35	2	1.0					13:05	43.06	
10/06/2011	13:10	2	1.0					12:35	43.84	
09/22/2011	13:23							13:23	43.77	
08/05/2011	09:45	2	1.0					09:15	44.16	
03/17/2011	09:45							09:45	46.13	
09/01/2010	09:46							09:46	45.43	
07/13/2010	13:35	2	1.0					13:00	45.18	
03/09/2010	09:48							09:48	45.89	
09/24/2009			1.0					10:53	45.16	
07/13/2009	14:00	2	1.0					13:35	44.49	
03/17/2009			1.0					10:17	45.54	
09/17/2008			1.0					09:44	46.02	
07/23/2008	09:50	2	1.0					09:20	45.47	
02/25/2008			1.0					09:30	46.1	
10/09/2007	13:38	2	1.0					13:10	46.54	
09/13/2007			1.0					16:20	46.31	
04/03/2007	13:35	2	1.0					13:05	45.76	
03/13/2007			1.0					10:07	45.9	
10/09/2006	12:05	2	1.0					11:45	46.8	
09/15/2006			1.0					09:37	46.81	
04/10/2006	16:02	3	1.0					15:41	46.62	
03/20/2006			1.0					09:05	46.71	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
10/04/2005	14:40	3	1.0					14:19	46.93	
09/13/2005			1.0					09:18	46.82	
04/07/2005	17:25	3	1.0					17:05	46.5	
03/14/2005			1.0					09:28	46.72	
10/07/2004	10:52	3	1.0					10:29	46.81	
09/15/2004			1.0					11:11	46.86	
04/12/2004			1.0					11:12	46.63	
04/01/2004	09:42	3	1.0					09:23	46.66	
03/10/2004			1.0					09:57	46.84	
03/02/2004	13:53	3	1.0					13:33	46.85	
02/16/2004	10:04	3	1.0					09:43	47.07	
01/07/2004	13:06	2	1.0					09:42	46.87	
12/09/2003	10:59	2	1.0					10:37	46.82	
11/23/2003	11:34	3	1.0					10:52	46.81	
10/02/2003	09:04	2	1.0							
10/01/2003			1.0					10:32	46.69	
09/11/2003	09:41	2	1.0					09:14	46.67	
08/22/2003	09:17	2	1.0							
08/22/2003			1.0					08:52	46.5	
07/09/2003	09:45	2	1.0							
07/02/2003			1.0					08:07	46.33	
06/18/2003	12:32	2	1.0							
06/18/2003			1.0					12:11	46.27	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
05/17/2003			1.0						46.0	
05/16/2003	12:50	2	1.0							
04/04/2003	09:55	5	1.0							
04/02/2003			1.0					08:23	46.16	
03/17/2003			1.0						46.12	
03/17/2003	13:14	2	1.0							
02/20/2003	11:02	2	1.0							
02/20/2003			1.0						46.06	
01/13/2003	12:49	3	1.0							
01/09/2003			1.0						45.78	
10/15/2002	09:29	4	1.0							
10/02/2002			1.0						45.27	
07/15/2002	09:01	1	1.0							
07/02/2002			1.0					10:21	44.27	
04/15/2002	08:22	3	1.0							
04/04/2002			1.0					08:12	43.65	
01/21/2002	09:14	5	1.0							
01/07/2002		NSP	1.0					16:10	43.8	
10/29/2001	10:18	9	1.0							
10/11/2001			1.0					11:16	44.26	
07/25/2001	10:40	19	1.0							
07/19/2001			1.0					13:35	43.88	
05/12/2001	12:22	17	1.0							

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
05/08/2001		NSP	1.0					15:28	43.92	
01/22/2001	14:05	12	1.0							
01/19/2001		NSP	1.0						44.24	
12/08/2000		20	1.0							
12/07/2000		NSP	1.0					08:53	43.75	
11/06/2000		13	1.0							
11/02/2000		NSP	1.0					11:24	43.94	
10/17/2000		14	1.0							
10/11/2000		NSP	1.0					10:38	43.58	
09/21/2000		NSP	1.0						43.5	
09/11/2000		17	1.0						43.57	
08/16/2000		23	1.0						43.33	
07/12/2000		4	1.0						43.35	
06/07/2000		4	1.0						43.83	
05/30/2000		4	1.0							

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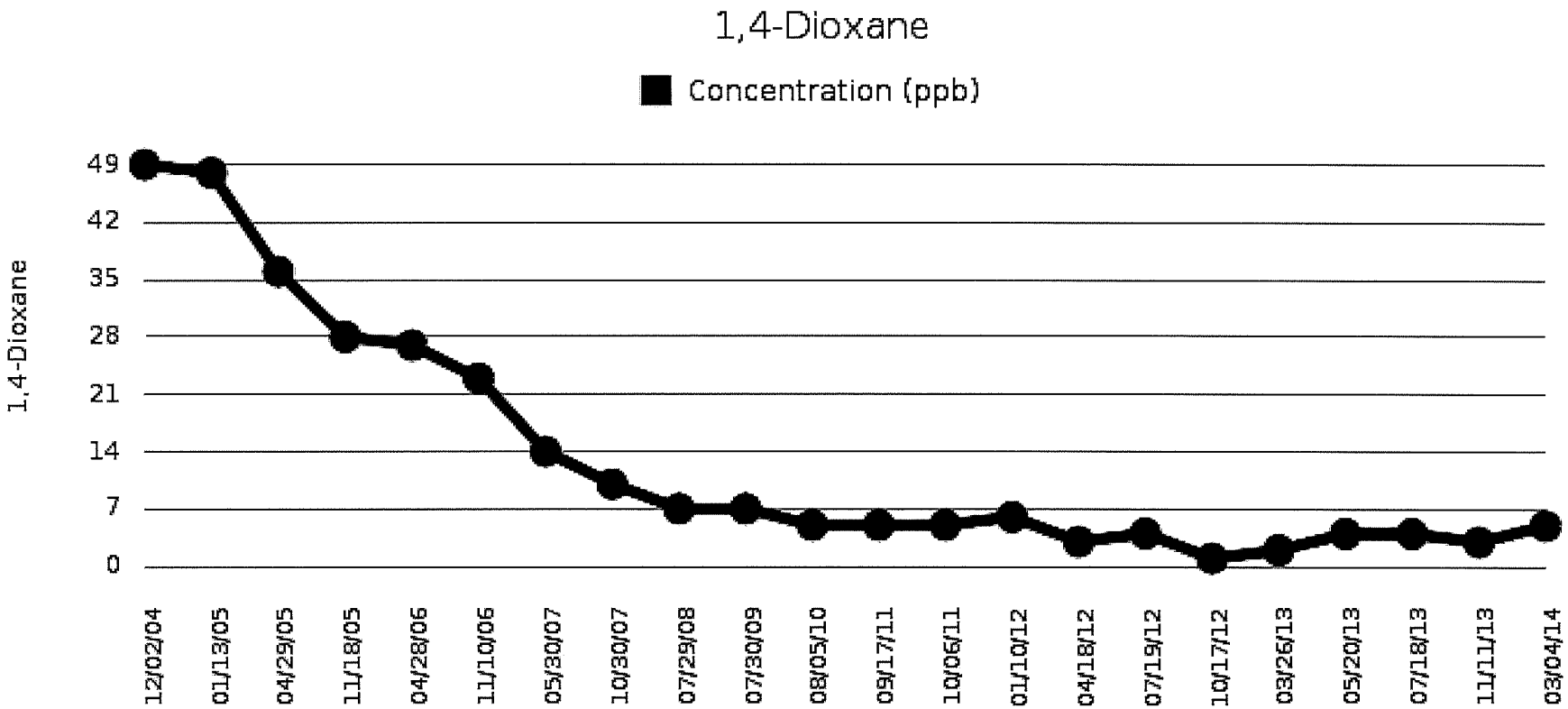
Analytical Data Graph

Printed: 03/31/2014

Well Name: MW-93

Aquifer:	D0	Date Installed:	11/17/2004	Boring Depth:	142.00 Feet bgl	Screen 1:	65.00 to 60.00 Feet
Map Location:	K-8	Well Driller:	Stearns	Ground Elevation:	921.00 Feet	Screen Length:	5.00
X Coordinate:	13272008.00	Well Type:	Monitoring Wells	TOC Elevation:	919.89 Feet	Screen 2:	NA to NA Feet
Y Coordinate:	285815.00	Sampling Interval:	Quarterly	TOC to screen bottom:	65.00 Feet		
Comments:							



Analytical Data Report: MW-93

Aquifer: D0	**Date Installed:** 11/17/2004	**Boring Depth:** 142.00 Feet bgl	**Screen 1:** 65.00 to 60.00 Feet
Map Location: K-8	**Well Driller:** Stearns	**Ground Elevation:** 921.00 Feet	**Screen 1 Length:** 5.00
X Coordinate: 13272008.00	**Well Type:** Monitoring Wells	**TOC Elevation:** 919.89 Feet	**Screen 2:** NA to NA Feet
Y Coordinate: 285815.00	**Sampling Interval:** Quarterly	**TOC to screen bottom:** 65.00 Feet	
	Static Interval: Quarterly	**Notes:**	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
03/04/2014	12:50	5	1.0					12:21	38.98	
11/11/2013	09:27	3	1.0					09:15	38.64	
09/18/2013	10:12							10:12	38.42	
07/18/2013	12:25	4	2.5					12:10	38.01	
05/20/2013	11:00	4	1.0					10:45	37.96	
03/26/2013	11:00	2	1.0					10:50	38.58	
03/15/2013	10:45							10:45	38.57	
02/13/2013	12:00	nd	5.0					11:45	38.58	
10/17/2012	09:00	1	1.0					08:45	38.39	
09/19/2012	09:26							09:26	38.43	
07/19/2012	13:45	4	1.0					13:35	37.89	
04/18/2012	09:15	3	1.0					09:05	36.85	
03/14/2012	09:57							09:57	37.24	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
01/10/2012	09:00	6	1.0					08:50	37.55	
10/06/2011	11:55	5	1.0					11:45	38.26	
09/22/2011	13:29							13:29	38.21	
09/17/2011	14:30	5	1.0					14:20	38.26	
03/17/2011	09:52							09:52	40.59	
09/01/2010	09:50							09:50	39.87	
08/05/2010	10:35	5	1.0					10:25	39.56	
03/09/2010	10:04							10:04	40.33	
09/24/2009			1.0					10:59	39.58	
07/30/2009	12:10	7	1.0					12:00	39.03	
03/17/2009			1.0					10:25	39.38	
09/17/2008			1.0					09:50	40.51	
07/29/2008	09:25	7	1.0					09:15	39.97	
02/25/2008			1.0					09:46	40.53	
10/30/2007	09:00	10	1.0					08:45	41.12	
09/13/2007			1.0					16:41	40.74	
05/30/2007	09:30	14	1.0					09:15	40.09	
03/13/2007			1.0					10:10	40.31	
11/10/2006	09:25	23	1.0					09:10	40.84	
09/15/2006			1.0					09:24	41.23	
04/28/2006	10:25	27	1.0					10:14	40.95	
03/20/2006			1.0					09:10	41.16	
11/18/2005	13:20	28	1.0					13:09	41.5	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
09/13/2005			1.0					09:26	41.28	
04/29/2005	13:23	36	1.0					13:12	41.01	
03/14/2005			1.0					09:35	41.14	
01/13/2005	13:50	48	1.0					13:37	41.52	
12/02/2004	15:33	49	1.0					14:18	41.61	

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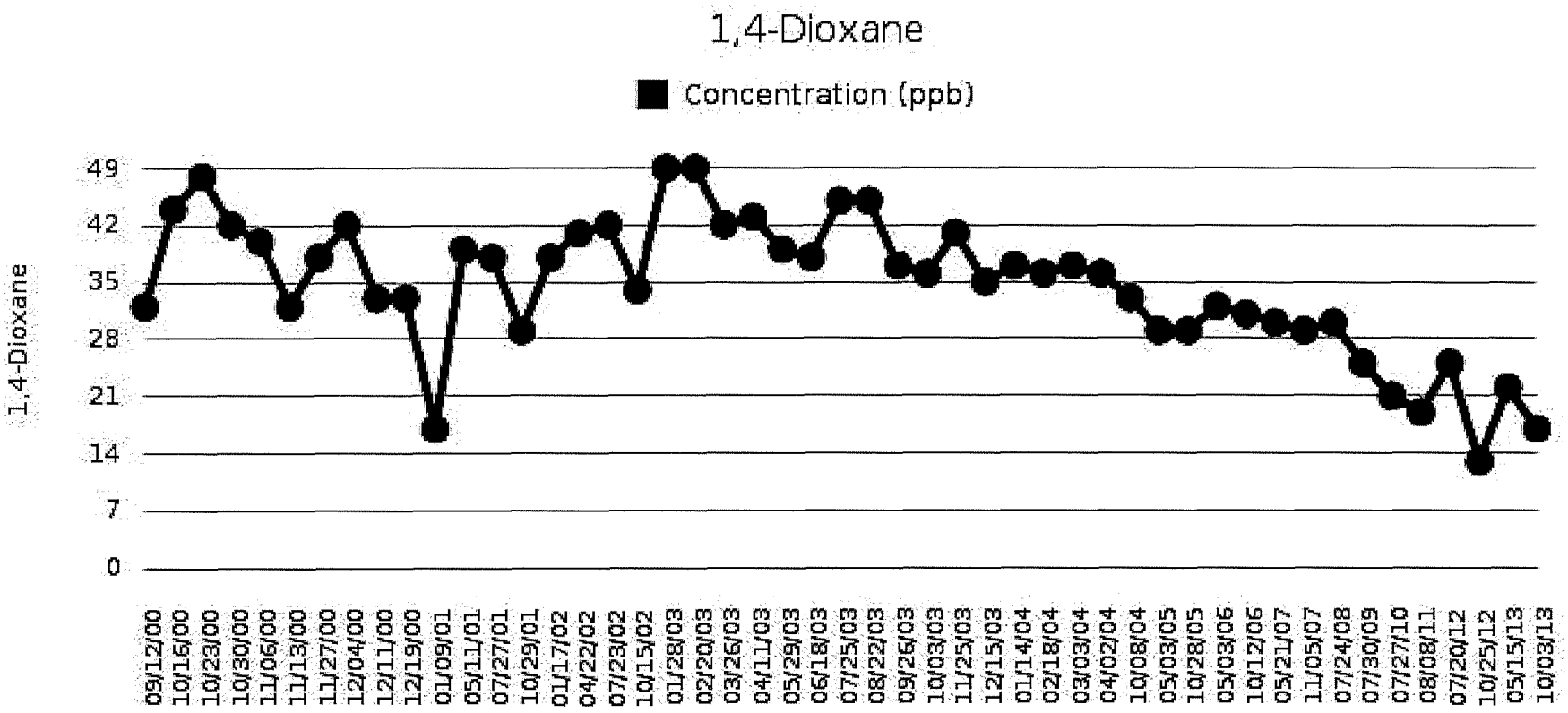
Analytical Data Graph

Printed: 03/31/2014

Well Name: MW-61s

Aquifer:	D0	Date Installed:	09/07/2000	Boring Depth:	78.00 Feet bgl	Screen 1:	78.00 to 68.00 Feet
Map Location:	J-7	Well Driller:	Stearns	Ground Elevation:	923.50 Feet	Screen Length:	10.00
X Coordinate:	13271309.11	Well Type:	Monitoring Wells	TOC Elevation:	922.51 Feet	Screen 2:	NA to NA Feet
Y Coordinate:	286194.58	Sampling Interval:	Semi-Annual	TOC to screen bottom:	77.49 Feet		
Comments:							



Analytical Data Report: MW-61s

Aquifer: D0	**Date Installed:** 09/07/2000	**Boring Depth:** 78.00 Feet bgl	**Screen 1:** 78.00 to 68.00 Feet
Map Location: J-7	**Well Driller:** Stearns	**Ground Elevation:** 923.50 Feet	**Screen 1 Length:** 10.00
X Coordinate: 13271309.11	**Well Type:** Monitoring Wells	**TOC Elevation:** 922.51 Feet	**Screen 2:** NA to NA Feet
Y Coordinate: 286194.58	**Sampling Interval:** Semi-Annual	**TOC to screen bottom:** 77.49 Feet	
	Static Interval: Semi-Annual	**Notes:**	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
10/03/2013	12:55	17	1.0					12:21	43.13	
09/18/2013	09:19							09:19	43.05	
05/15/2013	13:55	22	1.0					13:20	42.55	
03/15/2013	09:27							09:27	43.09	
10/25/2012	11:05	13	1.0					10:55	43.16	
09/19/2012	09:01							09:01	43.21	
07/20/2012	11:45	25	1.0					11:35	42.64	
03/14/2012	09:16							09:16	41.79	
09/22/2011	13:01							13:01	42.55	
08/08/2011	13:55	19	1.0					13:45	42.78	
03/17/2011	09:23							09:23	44.55	
09/01/2010	09:30							09:30	44.02	
07/27/2010	13:35	21	1.0					13:25	43.6	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
03/09/2010	11:03							11:03	44.38	
09/24/2009			1.0					10:00	43.67	
07/30/2009	10:55	25	1.0					10:45	43.09	
03/17/2009			1.0					09:37	44.01	
09/17/2008			1.0					09:09	44.65	
07/24/2008	10:15	30	1.0					09:55	44.14	
02/25/2008			1.0					09:01	44.46	
11/05/2007	10:20	29	1.0					10:00	45.16	
09/13/2007			1.0					15:43	44.79	
05/21/2007	09:55	30	1.0					09:45	44.04	
03/13/2007			1.0					09:40	44.16	
10/12/2006	12:50	31	1.0					12:35	45.1	
09/15/2006			1.0					08:53	45.21	
05/03/2006	09:44	32	1.0					09:28	44.86	
03/20/2006			1.0					08:27	44.99	
10/28/2005	10:25	29	1.0					10:12	45.8	
09/13/2005			1.0					08:30	45.64	
05/03/2005	14:55	29	1.0					14:43	45.08	
03/14/2005			1.0					14:14	45.07	
10/08/2004	11:33	33	1.0					11:22	45.48	
09/15/2004			1.0					10:07	45.31	
04/12/2004			1.0					10:41	45.16	
04/02/2004	10:20	36	1.0					10:12	45.18	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
03/10/2004			1.0					09:37	45.33	
03/03/2004	09:35	37	1.0					09:24	45.44	
02/18/2004	10:08	36	1.0					09:56	45.54	
01/14/2004	09:11	37	1.0					08:52	45.38	
12/15/2003	09:51	35	1.0					09:37	45.37	
11/25/2003	10:39	41	1.0					10:17	45.29	
10/03/2003	11:59	36	1.0							
10/01/2003			1.0					10:47	45.2	
09/26/2003	11:03	37	1.0					10:49	45.22	
08/22/2003			1.0					10:09	45.1	
08/22/2003	10:27	45	1.0							
07/25/2003	10:54	45	1.0							
07/02/2003			1.0					09:16	45.16	
06/18/2003			1.0					12:47	44.81	
06/18/2003	12:59	38	1.0							
05/29/2003	14:57	39	1.0					14:43	44.7	
04/11/2003	11:05	43	1.0							
04/02/2003			1.0					10:06	44.76	
03/26/2003			1.0						44.75	
03/26/2003	14:24	42	1.0							
02/20/2003			1.0						44.77	
02/20/2003	11:46	49	1.0							
01/28/2003	09:39	49	1.0							

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
01/09/2003			1.0						44.53	
10/15/2002	14:35	34	1.0							
10/02/2002			1.0						44.08	
07/23/2002	10:06	42	1.0							
07/02/2002			1.0					10:36	43.13	
04/22/2002	09:15	41	1.0							
04/04/2002			1.0					08:54	42.57	
01/17/2002	10:12	38	1.0							
01/07/2002		NSP	1.0					14:51	43.9	
10/29/2001	12:33	29	1.0							
10/11/2001			1.0					11:59	43.24	
07/27/2001	08:53	38	1.0							
07/19/2001			1.0					12:55	43.0	
05/11/2001	10:00	39	1.0							
05/08/2001		NSP	1.0					14:29	42.95	
01/19/2001		NSP	1.0						43.26	
01/09/2001	15:20	17	1.0					14:54	43.2	
12/19/2000	13:50	33	1.0					13:17	43.03	
12/11/2000	12:20	33	1.0					11:52	43.0	
12/04/2000	14:15	42	1.0					13:37	42.99	
11/27/2000		38	1.0					14:44	42.96	
11/20/2000		See Comments	1.0					12:52	42.93	Analysis Failed

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
11/13/2000		32	1.0					12:53	42.87	
11/06/2000		40	1.0					11:20	42.84	
10/30/2000		42	1.0					08:55	42.81	
10/23/2000		48	1.0					13:58	42.78	
10/16/2000		44	1.0					14:20	42.72	
10/11/2000		NSP	1.0					11:03	42.66	
09/21/2000		NSP	1.0						42.6	
09/12/2000		32	1.0					09:30	42.6	

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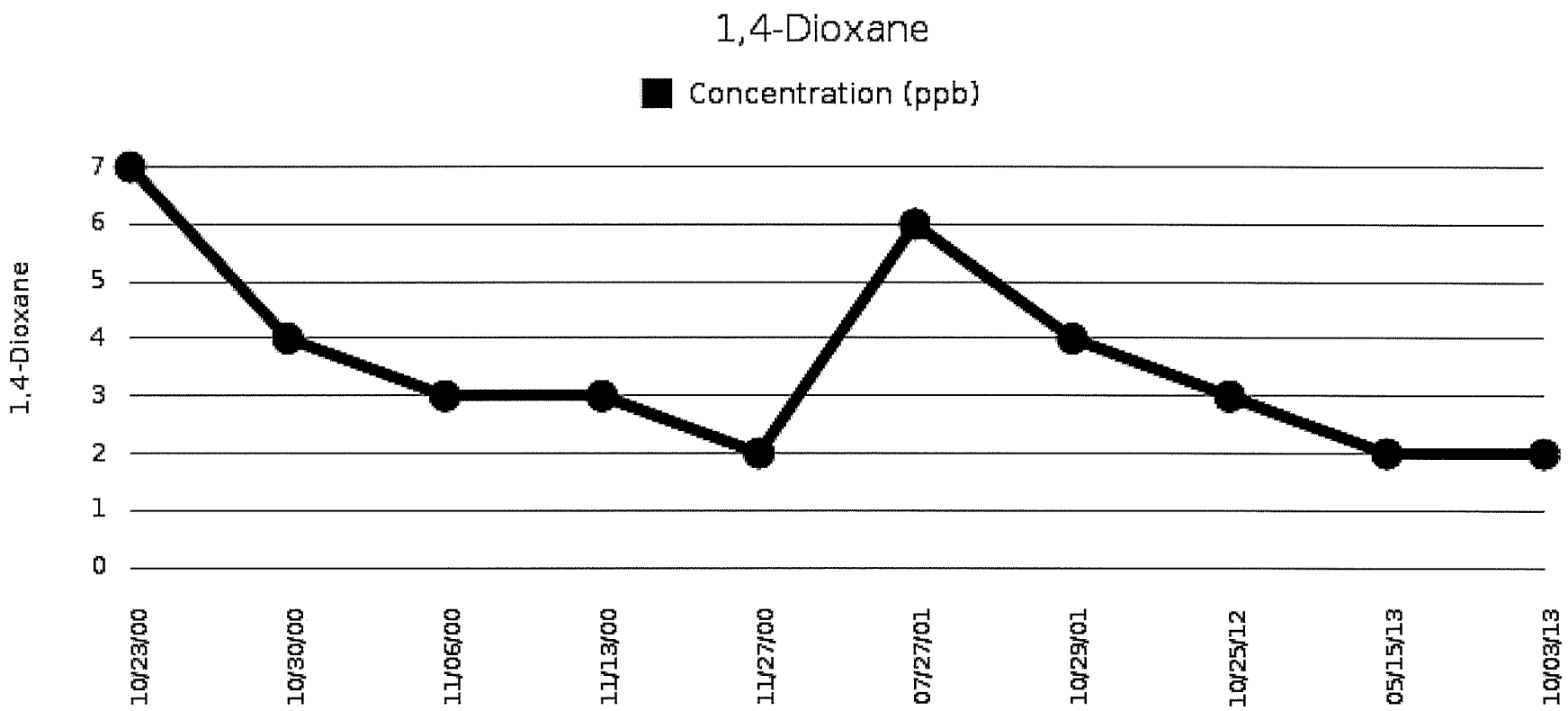
Analytical Data Graph

Printed: 03/31/2014

Well Name: MW-61d

Aquifer:	D0	Date Installed:	09/07/2000	Boring Depth:	171.00 Feet bgl	Screen 1:	136.00 to 126.00 Feet
Map Location:	J-7	Well Driller:	Stearns	Ground Elevation:	923.40 Feet	Screen Length:	10.00
X Coordinate:	13271323.30	Well Type:	Monitoring Wells	TOC Elevation:	922.37 Feet	Screen 2:	NA to NA Feet
Y Coordinate:	286173.32	Sampling Interval:	Semi-Annual	TOC to screen bottom:	135.45 Feet		
Comments:							



Analytical Data Report: MW-61d

Aquifer: D0	**Date Installed:** 09/07/2000	**Boring Depth:** 171.00 Feet bgl	**Screen 1:** 136.00 to 126.00 Feet
Map Location: J-7	**Well Driller:** Stearns	**Ground Elevation:** 923.40 Feet	**Screen 1 Length:** 10.00
X Coordinate: 13271323.30	**Well Type:** Monitoring Wells	**TOC Elevation:** 922.37 Feet	**Screen 2:** NA to NA Feet
Y Coordinate: 286173.32	**Sampling Interval:** Semi-Annual	**TOC to screen bottom:** 135.45 Feet	
	Static Interval: Semi-Annual	**Notes:**	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
10/03/2013	12:40	2	1.0					12:15	44.28	
09/18/2013	09:20							09:20	44.30	
05/15/2013	13:40	2	1.0					13:10	43.75	
03/15/2013	09:29							09:29	44.11	
10/25/2012	10:50	3	1.0					10:25	44.29	
09/19/2012	08:59							08:59	45.42	
07/20/2012	11:30	nd	1.0					11:00	44.02	
03/14/2012	09:18							09:18	42.90	
09/22/2011	13:03							13:03	43.66	
08/08/2011	13:40	nd	1.0					13:15	43.98	
03/17/2011	09:22							09:22	45.27	
09/01/2010	09:29							09:29	45.08	
07/27/2010	13:20	nd	1.0					12:50	44.5	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
03/09/2010	11:02							11:02	45.18	
09/24/2009			1.0					09:58	44.72	
07/30/2009	10:35	nd	1.0					10:15	44.21	
03/17/2009			1.0					09:35	44.78	
09/17/2008			1.0					09:08	45.46	
07/24/2008	09:50	nd	1.0					09:25	45.18	
02/25/2008			1.0					09:04	45.22	
11/05/2007	10:50	nd	1.0					10:25	46.03	
09/13/2007			1.0					15:46	45.69	
05/21/2007	09:35	nd	1.0					09:10	45.05	
03/13/2007			1.0					09:41	44.93	
10/12/2006	12:30	nd	1.0					12:10	45.92	
09/15/2006			1.0					08:55	45.96	
05/03/2006	09:20	nd	1.0					09:00	45.65	
03/20/2006			1.0					08:29	45.72	
10/28/2005	10:03	nd	1.0					09:40	46.7	
09/13/2005			1.0					08:31	46.64	
05/03/2005	14:32	nd	1.0					14:11	45.94	
03/14/2005			1.0					14:15	45.85	
10/08/2004	11:12	nd	1.0					10:50	46.45	
09/15/2004			1.0					10:11	46.36	
04/12/2004			1.0					10:39	45.98	
04/02/2004	09:56	nd	1.0					09:34	45.99	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
03/10/2004			1.0					09:34	46.1	
03/03/2004	09:10	nd	1.0					08:50	46.21	
02/18/2004	09:41	nd	1.0					09:18	46.4	
01/14/2004	09:49	nd	1.0					09:32	46.2	
12/15/2003	10:35	nd	1.0					10:35	46.22	
11/25/2003	11:18	nd	1.0					10:00	46.19	
10/03/2003	11:46	nd	1.0							
10/01/2003			1.0					10:45	46.17	
09/26/2003	10:47	nd	1.0					10:25	46.12	
07/25/2003	10:40	nd	1.0							
07/02/2003			1.0					09:18	46.13	
04/11/2003	10:53	nd	1.0							
04/02/2003			1.0					10:07	45.76	
01/28/2003	09:23	nd	1.0							
01/09/2003			1.0						45.56	
10/15/2002	14:22	nd	1.0							
10/02/2002			1.0						45.32	
07/23/2002	09:47	nd	1.0							
07/02/2002			1.0					10:34	44.55	
04/22/2002	08:55	nd	1.0							
04/04/2002			1.0					08:56	43.82	
01/17/2002	09:54	nd	1.0							
01/07/2002		NSP	1.0					14:56	44.15	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
10/29/2001	12:20	4	1.0							
10/11/2001			1.0					11:57	44.45	
07/27/2001	08:15	6	1.0							
07/19/2001			1.0					12:53	44.42	
05/11/2001	10:19	nd	1.0							
05/08/2001		NSP	1.0					14:27	44.27	
01/19/2001		NSP	1.0						44.48	
01/09/2001	15:05	nd	1.0					14:50	44.44	
12/19/2000	13:35	nd	1.0					13:16	44.25	
12/11/2000	12:12	nd	1.0					11:45	44.32	
12/04/2000	14:00	nd	1.0					13:40	44.3	
11/27/2000		2	1.0					14:40	44.26	
11/20/2000		nd	1.0					13:48	44.25	
11/13/2000		3	1.0					12:48	44.11	
11/06/2000		3	1.0					11:19	44.19	
10/30/2000		4	1.0					08:54	44.11	
10/23/2000		7	1.0					13:06	44.18	
10/16/2000		nd	1.0					14:23	44.1	
10/11/2000		NSP	1.0					11:01	44.0	
09/21/2000		NSP	1.0						49.99	
09/12/2000		nd	1.0					09:27	43.86	

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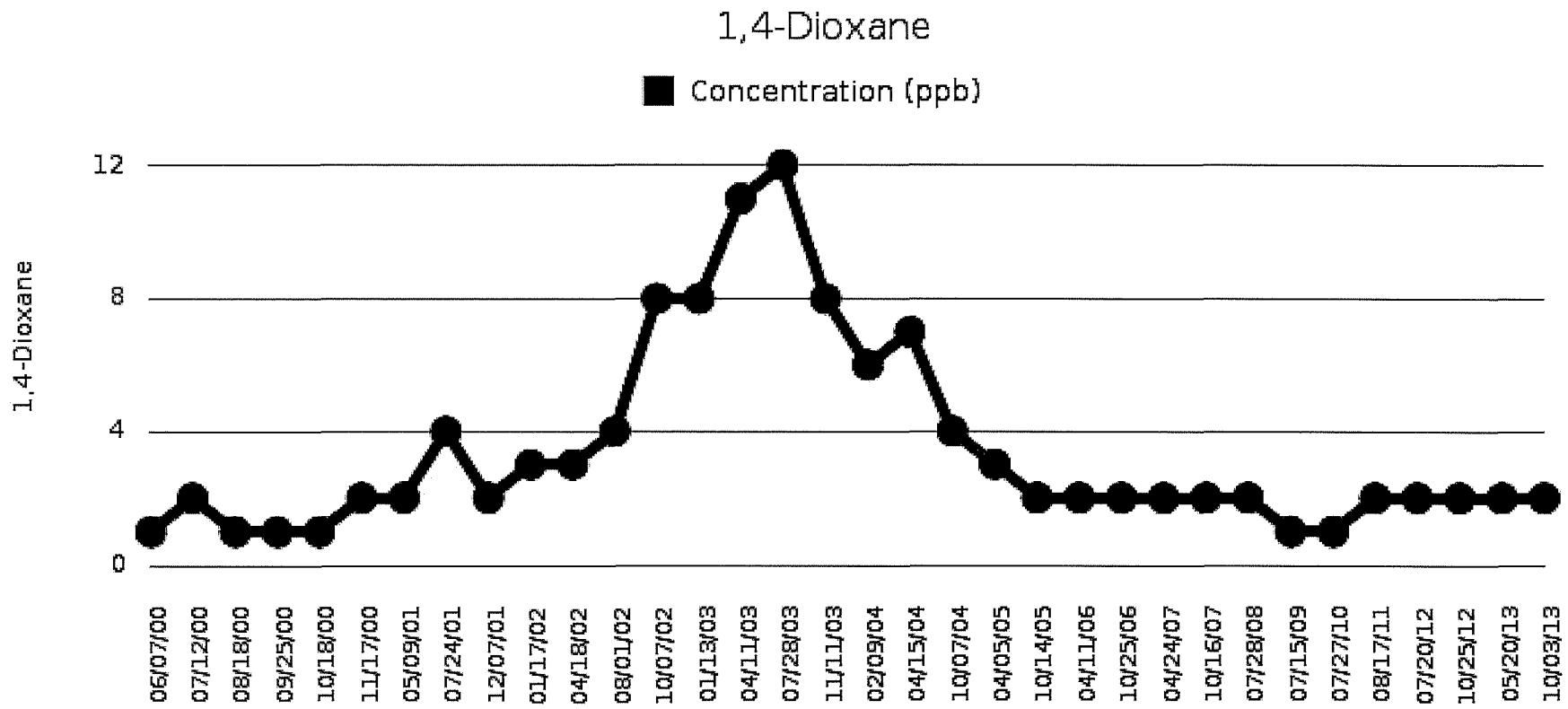
Analytical Data Graph

Printed: 03/31/2014

Well Name: 4601 Park 4 inch

Aquifer:	D0	Date Installed:		Boring Depth:	Unknown Feet bgl	Screen 1:	Unknown to Unknown Feet
Map Location:	L-6	Well Driller:		Ground Elevation:	895.79 Feet	Screen Length:	Unknown
X Coordinate:	13271193.11	Well Type:	Residential Wells	TOC Elevation:	Unknown Feet	Screen 2:	NA to NA Feet
Y Coordinate:	285587.24	Sampling Interval:	Semi-Annual	TOC to screen bottom:	52.00 Feet		
Comments:							



Analytical Data Report: 4601 Park 4 inch

Aquifer: D0	**Date Installed:**	**Boring Depth:** Unknown Feet bgl	**Screen 1:** Unknown to Unknown Feet
Map Location: L-6	**Well Driller:**	**Ground Elevation:** 895.79 Feet	**Screen 1 Length:** Unknown
X Coordinate: 13271193.11	**Well Type:** Residential Wells	**TOC Elevation:** Unknown Feet	**Screen 2:** NA to NA Feet
Y Coordinate: 285587.24	**Sampling Interval:** Semi-Annual	**TOC to screen bottom:** 52.00 Feet	
	Static Interval: Semi-Annual	**Notes:**	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
10/03/2013	10:30	2	1.0					09:50	18.81	
09/18/2013	09:36							09:36	18.72	
05/20/2013	09:45	2	1.0					09:15	18.2	
03/15/2013	09:42							09:42	18.73	
10/25/2012	09:35	2	1.0					09:00	18.76	
09/19/2012	08:48							08:48	18.81	
07/20/2012	08:45	2	1.0					08:45	18.27	
08/17/2011	09:20	2	1.0							
07/27/2010	09:40	1	1.0					09:00	19.48	
07/15/2009	09:00	1	1.0					08:30	18.92	
09/17/2008			1.0					09:22	20.39	
07/28/2008	07:50	2	1.0					07:25	19.96	
02/25/2008			1.0					13:07	20.42	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
10/16/2007	11:10	2	1.0					10:35	21.04	
09/13/2007			1.0					16:37	20.71	
04/24/2007	09:50	2	1.0					09:20	20.1	
03/13/2007			1.0					09:47	20.1	
10/25/2006	10:05	2	1.0					09:35	21.07	
09/15/2006			1.0					09:11	21.05	
04/11/2006	14:45	2	1.0					14:25	20.82	
03/20/2006			1.0					15:43	20.95	
10/14/2005	10:13	2	1.0					09:46	21.51	
09/13/2005			1.0					18:26	21.39	
04/05/2005	14:48	3	1.0					14:25	20.86	
03/14/2005			1.0					14:29	21.04	
10/07/2004	14:04	4	1.0					13:43	21.34	
09/15/2004			1.0					10:31	21.2	
04/15/2004	14:18	7	1.0					14:00	21.02	
04/12/2004			1.0					10:51	21.02	
03/10/2004			1.0					09:21	21.17	
02/09/2004	16:00	6	1.0					15:35	21.38	
11/11/2003	13:59	8	1.0					13:39	21.18	Static originally swiched with 6 inch.
07/28/2003	13:10	12	1.0							
07/02/2003			1.0					07:45	20.79	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
04/11/2003	12:08	11	1.0							
04/02/2003			1.0					10:15	20.66	
01/13/2003	11:06	8	1.0							
01/09/2003			1.0						20.34	
10/07/2002			1.0					13:38	19.87	
10/07/2002	14:14	8	1.0							
10/02/2002		See Comments	1.0							No Static Taken
08/01/2002	08:56	4	1.0							
07/02/2002			1.0					10:44	18.85	
04/18/2002	08:20	3	1.0							
04/04/2002			1.0					09:06	18.24	
01/17/2002	08:52	3	1.0							
01/07/2002		NSP	1.0					15:28	47.51	
12/07/2001	11:12	2	1.0					10:54	18.52	
10/12/2001			1.0					09:21	18.9	
07/24/2001	11:27	4	1.0							
07/19/2001			1.0					10:55	18.67	
05/09/2001	14:05	2	1.0							
05/08/2001		NSP	1.0					14:14	18.57	
01/19/2001		NSP	1.0						18.92	
12/07/2000		NSP	1.0					08:12	15.77	No snow removal on property

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
11/17/2000		2	1.0							
11/02/2000		NSP	1.0					11:11	18.56	
10/18/2000		1	1.0							
10/11/2000		NSP	1.0					11:10	18.37	
09/25/2000		1	1.0							
09/06/2000			1.0					14:23	18.35	
08/18/2000		1	1.0						18.13	
07/12/2000		2	1.0						18.1	
06/07/2000		1	1.0						18.43	
04/25/2000			1.0						18.37	

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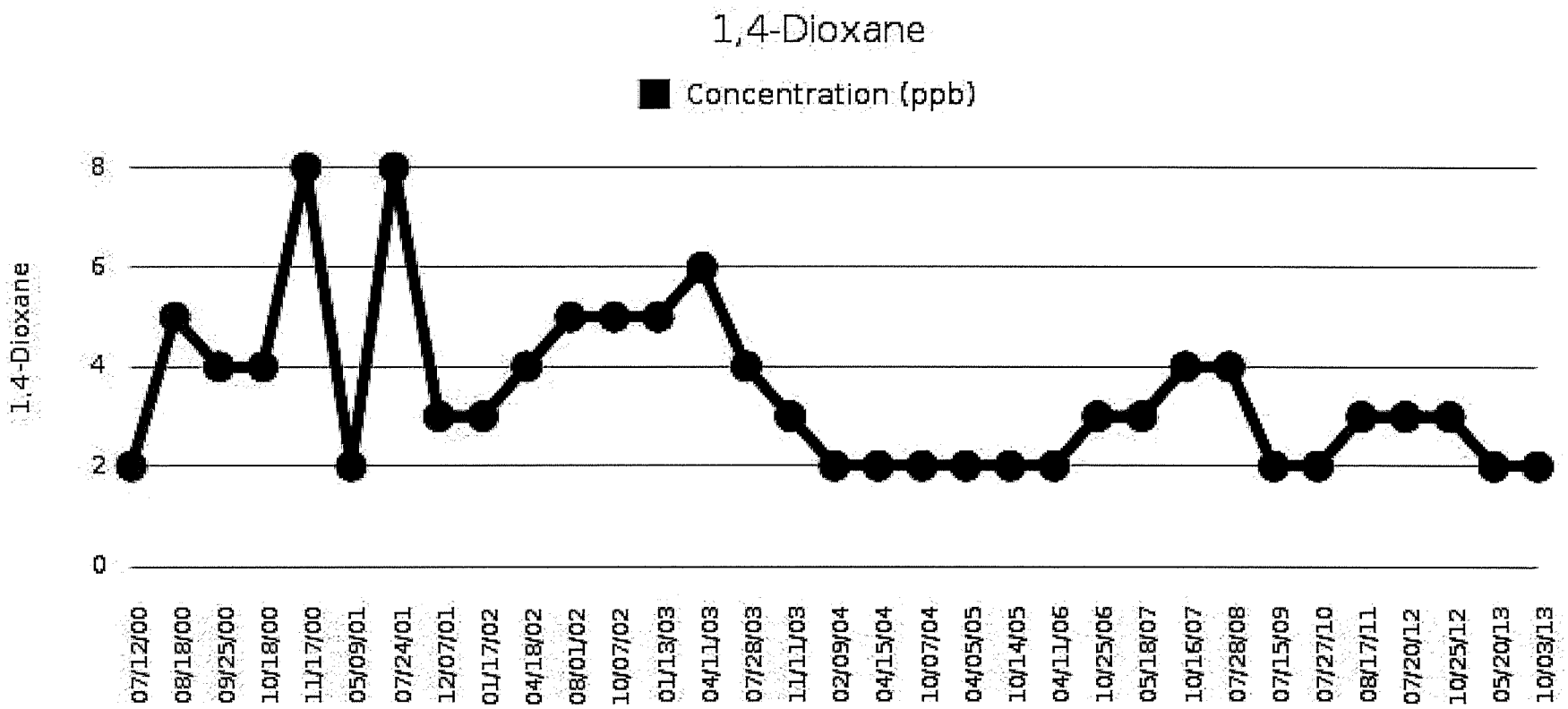
Analytical Data Graph

Printed: 03/31/2014

Well Name: 4601 Park 6 inch

Aquifer:	D0	Date Installed:		Boring Depth:	Unknown Feet bgl	Screen 1:	Unknown to Unknown Feet
Map Location:	K-6	Well Driller:		Ground Elevation:	892.14 Feet	Screen Length:	Unknown
X Coordinate:	13271184.34	Well Type:	Residential Wells	TOC Elevation:	Unknown Feet	Screen 2:	NA to NA Feet
Y Coordinate:	285735.06	Sampling Interval:	Semi-Annual	TOC to screen bottom:	42.00 Feet		
Comments:							



Analytical Data Report: 4601 Park 6 inch

Aquifer: D0	**Date Installed:**	**Boring Depth:** Unknown Feet bgl	**Screen 1:** Unknown to Unknown Feet
Map Location: K-6	**Well Driller:**	**Ground Elevation:** 892.14 Feet	**Screen 1 Length:** Unknown
X Coordinate: 13271184.34	**Well Type:** Residential Wells	**TOC Elevation:** Unknown Feet	**Screen 2:** NA to NA Feet
Y Coordinate: 285735.06	**Sampling Interval:** Semi-Annual	**TOC to screen bottom:** 42.00 Feet	
	Static Interval: Semi-Annual	**Notes:**	

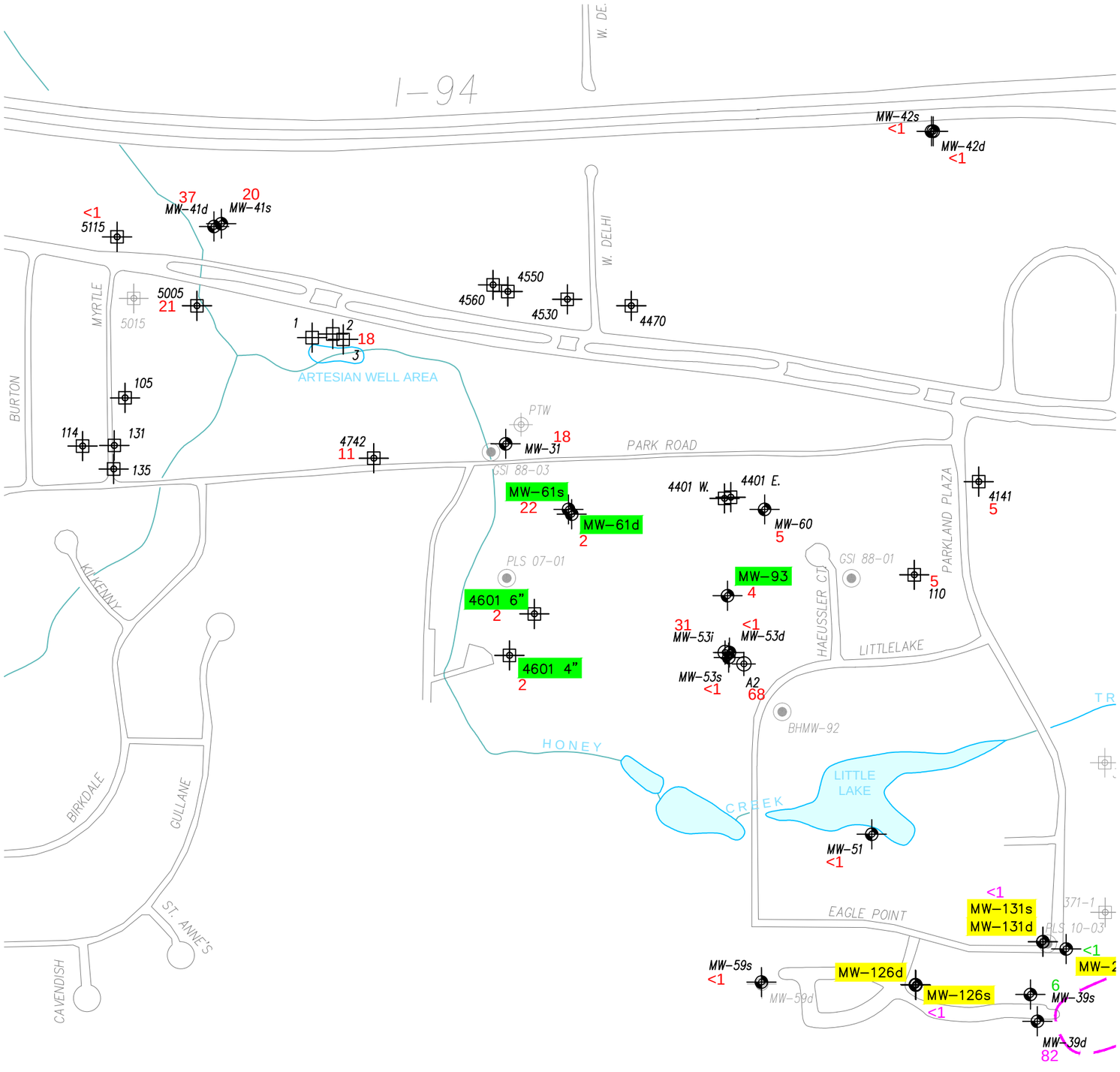
Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
10/03/2013	11:15	2	1.0					10:40	15.98	
09/18/2013	09:39							09:39	15.91	
05/20/2013	10:30	2	1.0					09:55	15.4	
03/15/2013	09:45							09:45	15.83	
10/25/2012	10:10	3	1.0					09:45	15.93	
09/19/2012	08:51							08:51	16.02	
07/20/2012	09:30	3	1.0					09:30	15.51	
08/17/2011	10:05	3	1.0							
07/27/2010	10:20	2	1.0					09:50	16.48	
07/15/2009	09:40	2	1.0					09:10	15.95	
09/17/2008			1.0					09:27	17.36	
07/28/2008	08:25	4	1.0					08:00	17.04	
02/25/2008			1.0					13:12	17.32	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
10/16/2007	11:45	4	1.0					11:20	17.99	
09/13/2007			1.0					16:40	17.68	
05/18/2007	15:40	3	1.0					15:15	16.8	
03/13/2007			1.0					09:49	16.95	
10/25/2006	09:25	3	1.0					09:00	17.98	
09/15/2006			1.0					09:13	17.95	
04/11/2006	15:11	2	1.0					14:54	17.65	
03/20/2006			1.0					15:45	17.8	
10/14/2005	10:54	2	1.0					10:27	18.49	
09/13/2005			1.0					18:21	18.41	
04/05/2005	15:23	2	1.0					15:02	17.75	
03/14/2005			1.0					14:28	17.92	
10/07/2004	14:31	2	1.0					14:16	18.33	
09/15/2004			1.0					10:27	18.12	
04/15/2004	14:46	2	1.0					14:31	17.93	
04/12/2004			1.0					10:52	17.93	
03/10/2004			1.0					09:23	18.05	
02/09/2004	15:13	2	1.0					15:00	18.3	
11/11/2003	13:32	3	1.0					13:10	18.12	Static originally swiched with 4 inch.
07/28/2003	12:39	4	1.0							
07/02/2003			1.0					07:41	17.8	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
04/11/2003	11:47	6	1.0							
04/02/2003			1.0					10:13	17.58	
01/13/2003	10:38	5	1.0							
01/09/2003			1.0						17.36	
10/07/2002			1.0						16.93	
10/07/2002	14:45	5	1.0							
08/01/2002	08:22	5	1.0							
07/02/2002			1.0					10:42	16.0	
04/18/2002	07:47	4	1.0							
04/04/2002			1.0					09:04	15.35	
01/17/2002	09:12	3	1.0							
01/07/2002		NSP	1.0					15:24	27.33	
12/07/2001	10:50	3	1.0					10:15	15.64	
10/12/2001			1.0					09:20	15.95	
07/24/2001	11:54	8	1.0							
07/19/2001			1.0					11:04	15.9	
05/09/2001	13:30	2	1.0							
05/08/2001		NSP	1.0					14:16	15.7	
01/19/2001		NSP	1.0						16.02	
12/07/2000		NSP	1.0					08:12	15.77	No snow removal on property
11/17/2000		8	1.0							
11/02/2000		NSP	1.0					11:08	15.66	

Date Collected	Time Collected	1,4-Dioxane Results (ppb)	R.L.	Bromate Results	R.L.	Bromide Results	R.L.	Static Time	Static Reading	Comments
10/18/2000		4	1.0							
10/11/2000		NSP	1.0					11:08	15.45	
09/25/2000		4	1.0							
09/06/2000		NSP	1.0					14:21	15.45	
08/18/2000		5	1.0						15.2	
07/12/2000		2	1.0						15.2	
06/07/2000		nd	1.0						10.56	
04/25/2000		NSP	1.0						10.9	

Little Lk Area System\rickg 033114



NORTH

0 500 1000

SCALE IN FEET

LEGEND

- MONITOR WELL
- EXTRACTION WELL
- UNIT C_3, D_0, D_2 EXTRACTION WELL OPERATING DURING SAMPLING
- DOMESTIC WELL
- INJECTION WELL
- PROHIBITION ZONE BOUNDARY
- MW-xx - COMPLIANCE MONITOR WELL
- MW-xx - LITTLE LAKE AREA COMPLIANCE MONITORING WELL
- UNIT D_2 1,4-DIOXANE ISOCONCENTRATION CONTOUR (µg/L)
- UNIT D_2 AREA OF DEEPER MIGRATION 1,4-DIOXANE ISOCONCENTRATION CONTOUR (µg/L)
- UNIT D_0 1,4-DIOXANE ISOCONCENTRATION CONTOUR (µg/L)
- UNIT C_3 AND SW PROPERTY 1,4-DIOXANE ISOCONCENTRATION CONTOUR (µg/L)
- 510 - 1,4-DIOXANE CONCENTRATION (µg/L)
- (169) - DATA NOT USED

NOTES:
1. THE DATA SHOWN IS FROM SAMPLE PERIOD 04/13- 09/13.
2. MAP COMBINES DATA FROM WELLS COMPLETED AT MULTIPLE DEPTHS. INTERPRETATION OF THIS MAP REQUIRES FAMILIARITY WITH THE GEOLOGY AND THE GROUNDWATER FLOW REGIME.

PALL LIFE SCIENCES
SCIO TWP., WASHTENAW COUNTY, MICHIGAN

1,4 DIOXANE ISOCONCENTRATION MAP
LITTLE LAKE AREA SYSTEM
(APRIL 2013 - SEPTEMBER 2013)

2014 806500

FLEIS & VANDENBRINK ENGINEERING, INC.