NATIONWIDE ENVIRONMENTAL SERVICES, INC.
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Golden, CO 80401

February 8, 2018

Ms. Karen Kirchner
Remedial Project Manager
U.S. Environmental Protection Agency
77 West Jackson Boulevard, SR-6J
Chicago, IL 60604

Mr. Brian Conrath
Illinois Environmental Protection Agency
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

RE: Southeast Rockford Groundwater Contamination Site
Groundwater Monitoring Report
Semi-Annual Monitoring Event – **November/December 2017**

Ms. Kirchner/Mr. Conrath:

Nationwide Environmental Services, Inc. (NES) is submitting the groundwater monitoring report presenting the analytical data and data interpretation summary for groundwater quality monitoring samples collected at the Southeast Rockford Groundwater Contamination Site (the Site) during the **November/December 2017** semi-annual monitoring event. The groundwater monitoring data obtained for the current reporting period will also be submitted in an MS Excel™ file separately via e-mail.

Please contact me at telephone (303) 232-2134 if you have any questions regarding the information provided or require any additional information.

Sincerely,

William B. Dotterrer,
Sr. Project Manager

cc: Nadine Miller, City of Rockford

Enclosures

Southeast Rockford Groundwater Contamination Site
Groundwater Monitoring Report
Semi-Annual Monitoring Event – November/December 2017

February 2018

Nationwide Environmental Services, Inc.

Southeast Rockford Groundwater Contamination Site
Groundwater Monitoring Report

Overview

A semi-annual monitoring event was performed at the Southeast Rockford Groundwater Contamination Site (Site) in **November/December 2017** pursuant to the current Site monitoring schedule. The field sampling activity and analytical procedures utilized for the current monitoring event were performed in accordance with the revised Quality Assurance Project Plan (QAPP, 2017) and the amended Field Sampling Plan (FSP, 2017).

The principle intent of the Site groundwater monitoring program is: (1) to monitor the status of the affected aquifer within the Site extents relative to groundwater clean-up standards established under the Record of Decision (ROD OU2, 1995) issued for the site in 1995 and (2) to the extent possible under the groundwater monitoring program scope, monitor the influence of designated Site source areas and associated remediation activities on aquifer restoration goals.

The following report presents the results of the **November/December 2017** semi-annual monitoring event along with cumulative results for prior monitoring events conducted at the Site. This report also provides a comparison of groundwater monitoring data obtained during the current monitoring event to analytical data from the prior monitoring event to identify any notable change in groundwater conditions that may have occurred.

The results of the current groundwater monitoring event, pertinent Site information, and groundwater monitoring data are presented in the report as follows:

- **Figure 1** – Groundwater Monitoring Network and Source Areas
- **Figure 2** – Total Volatile Organic Compounds Concentration Trends
- **Table 1** – Summary of Groundwater Analytical Results (current monitoring event)
- **Table 2** – Cumulative Groundwater Analytical Results
- **Table 3** – Groundwater Elevations (current monitoring event)
- **Table 4** – Groundwater Monitoring Network
- **Appendix A** – Groundwater Monitoring Data Validation Summary & Laboratory Data Sheets (current monitoring event)
- **Appendix B** – Groundwater Monitoring Field Data Sheets (current monitoring event)

The monitoring well inventory for the Site presented in **Table 4** is revised, as necessary, to match the current condition of the individual monitoring wells comprising the Site monitoring well network. For example, repairs or maintenance performed for monitoring well locations that result in changes to the wellhead elevation will necessitate revisions to the monitoring well inventory. The next semi-annual monitoring event is scheduled for June 2018.

NES continues to coordinate efforts with IEPA to share groundwater data obtained from common monitoring well locations at the Site. NES is not aware of IEPA sample collection from Site monitoring locations for the current reporting period and no comparative Site data from IEPA is presented in this report.

Monitoring Event Results

The field sampling sheets presenting pertinent field information and site conditions for the current monitoring event are provided in **Appendix B** of this report. The following field conditions were noted to occur during the current semi-annual monitoring event:

- MW-101D was sampled with a portable low flow sampling pump. The permanent pump placed in the well is not operable due to a compromised bladder.

- MW-133C – The groundwater from this monitoring well exhibited an increase in field dissolved oxygen (DO) values during sampling to the point that the target criteria of 10% variation within the last three readings was not possible to achieve. No specific cause for the observed field DO measurements was identified.

- MW-203 was sampled with a portable low flow sampling pump. The permanent well pump installed in the well has been removed by an unknown party.

- Flush casings at MW-202 and MW-201 were noted to be in poor condition. Repairs to the well heads are planned prior to the next semi-annual monitoring event scheduled for June 2018.

The analytical results for groundwater samples collected during the current monitoring event are summarized in **Table 1.** Included in **Table 1** are the concentrations for the chemicals of concern (COC) identified in Section VI of the Site ROD OU2 and for vinyl chloride. Historical analytical results for groundwater samples collected from the Site monitoring network (by monitoring well location) are presented in **Table 2**. Validated laboratory data sheets and data quality summaries including relevant analytical quality assurance/quality control (QA/QC) criteria are provided in **Appendix A**.

Overall, total volatile organic compound (VOC) concentrations in groundwater have generally decreased across the Site since inception of the long-term monitoring program in March 1999. The ratios of parent VOC compound concentrations to associated breakdown product concentrations indicate biodegradation, comprising a component of natural attenuation, may be occurring at the Site. The reported detections of vinyl chloride and chloroethane in groundwater samples are further indicators that natural attenuation of parent compounds may be occurring at the Site.

A series of graphs depicting historical total VOC concentrations for select monitoring wells are presented on **Figure 2** to show total VOC concentration trends occurring at these monitoring locations. The monitoring locations used for comparison to historical analytical data were selected based on their proximity to designated source areas. Although the graphs depict analytical results from 1999 to the present, the evaluation presented in this report for total VOCs in groundwater at the Site is principally devoted to the identification of changes, if any, from the previous semi-annual sampling event conducted in **June 2017**.

The graphs on **Figure 2** reveal that fluctuations in total VOC concentrations in groundwater have occurred over the period that samples have been collected at the Site under the selected remedial action plan. The causal factors for VOC concentration variability are presumed to be source area remedial activities performed by others, variation in groundwater levels and flow paths, precipitation events resulting in aquifer recharge, etc. However, NES is not aware of any specifics that would allow an interpretation of the data, other than the general observations presented in this report.

Monitoring Data Review

The status of total VOC concentrations at certain monitoring well locations, relative to the previous monitoring event (**June 2017**), are summarized below. The noted monitoring well locations are located proximate to, or down-gradient from, identified source areas. The Site source areas are segregated by general geographic location within the Site for the purpose of this report.

East-Source Area 7

The majority of total VOC concentrations reported for groundwater monitoring locations near the Area 7 source area have generally decreased or remained relatively stable from the previous sampling event, except as noted. Relative increases, from the previous monitoring event, were noted for total VOC concentrations in water quality samples collected from monitoring wells MW-101A, MW-101B, MW-102A, MW-102B, and MW-133B. Several VOCs were reported above the maximum contaminant level (MCL) at the monitoring locations MW-101B, MW-101C, MW-102A, MW-102B, MW-133B, and MW-133C. During the previous monitoring event, VOCs were reported above MCLs at these same monitoring locations and MW-101D.

North-Source Areas 4, 9, 10, & 11

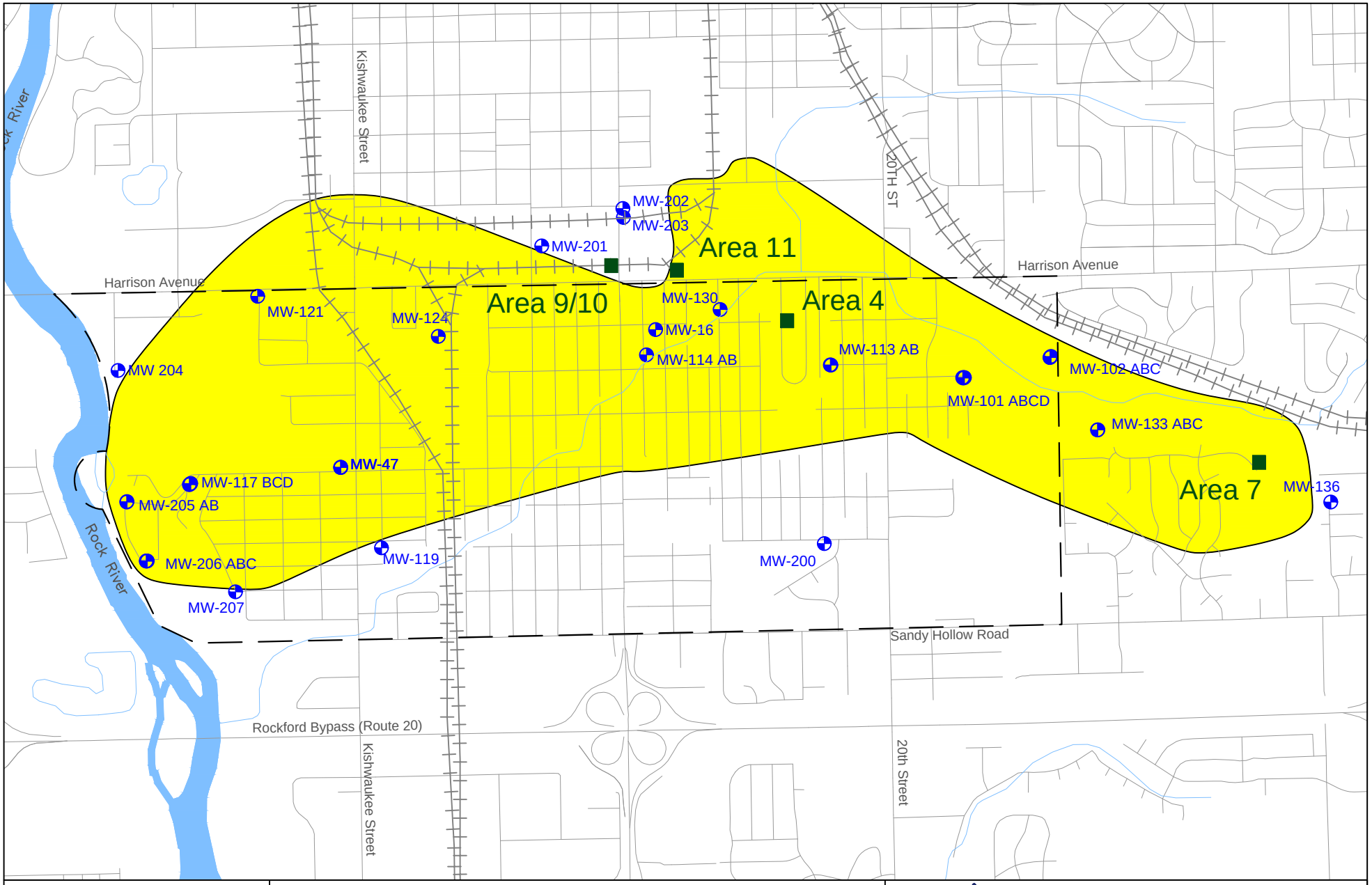
Evaluation of the analytical results for the current monitoring event resulted in the following observations. Relative increases, from the previous monitoring event, in total VOC concentrations were noted in the water quality samples collected from each of the monitoring wells in these areas, except for MW-16, MW-124, and MW-202. Several VOCs were reported above the MCL at monitoring locations MW-16, MW-113A, MW-113B, MW-121, MW-124, and MW-203. During the previous monitoring event, VOCs were reported above MCLs at these same monitoring locations, except MW-203.

Rock River

Evaluation of the analytical results for the current semi-annual monitoring event resulted in the following observations for the monitoring locations proximate to the Rock River. Relative increases, from the previous monitoring event, in total VOC concentrations were noted in the water quality samples collected from each of the monitoring wells in this area, except MW-47. Several VOCs were reported above the MCL at monitoring locations MW-117B, MW-117C, MW-117D, MW-204, MW-205A, MW-205B, MW-206A, MW-206B, and MW-206C. During the previous monitoring event, VOCs were reported above MCLs at these same monitoring locations.

Groundwater Monitoring Network Maintenance

No significant maintenance efforts occurred for the Site groundwater monitoring network since the **June 2017** monitoring event, other than routine inspections and recoding observations of conditions requiring future attention. As noted in the monitoring event report, repair work for the flush casings at MW-201 and MW-202, and the dedicated pump at MW-101D is planned prior to the next semi-annual monitoring event scheduled for June 2018.



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LEGEND

Source Investigation Area

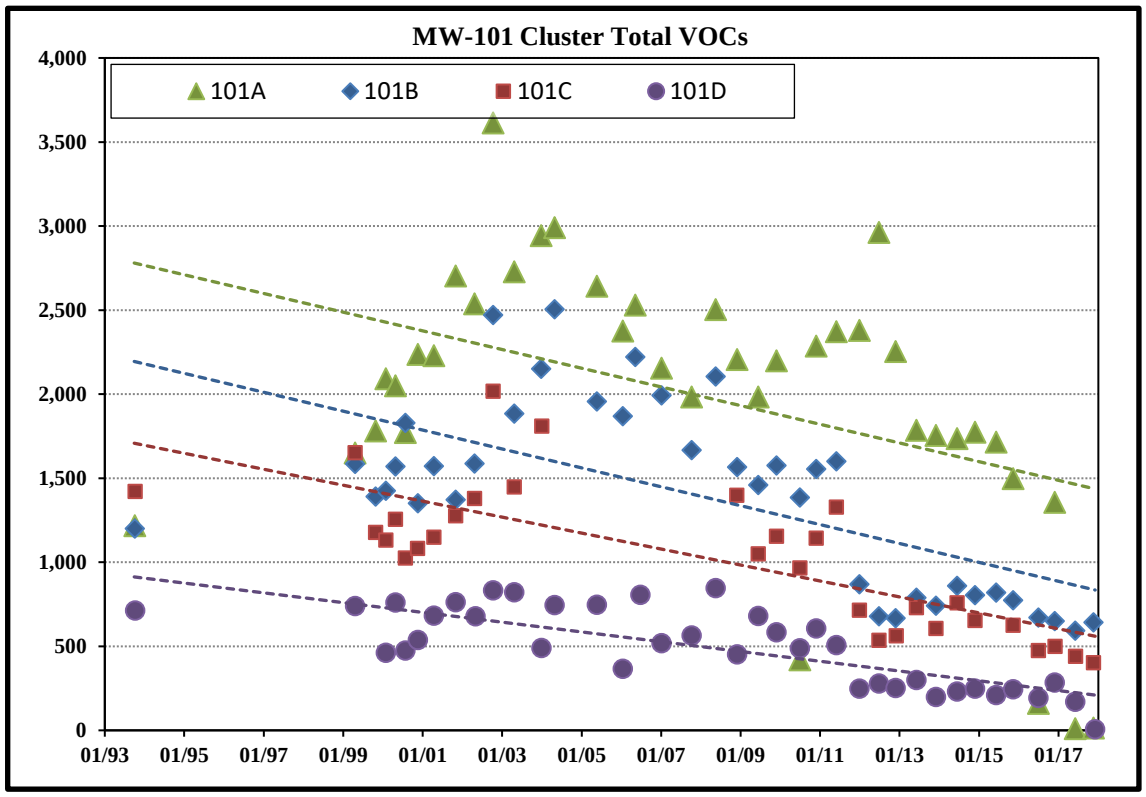
Study Area

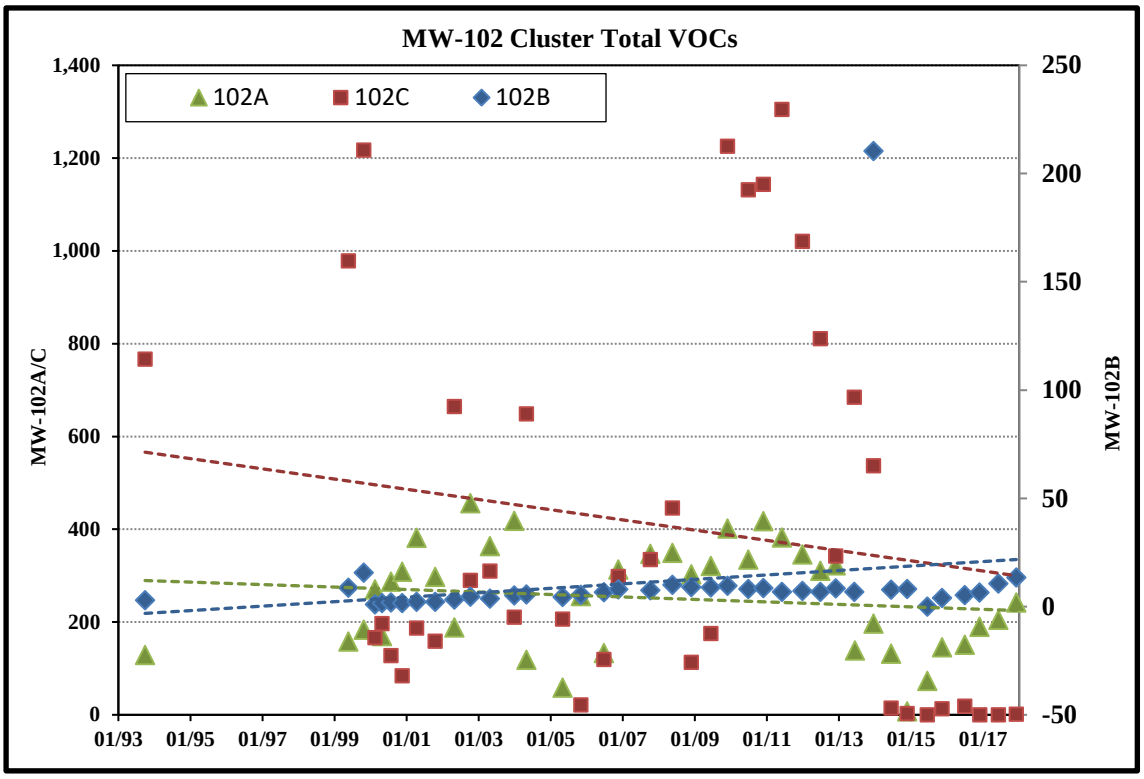
Monitoring Well

Generalized Extent of Chlorinated VOCs in Groundwater (circa 1995)

Figure 1
Southeast Rockford Groundwater Contamination Site
Groundwater Monitoring Network and Source Areas
Winnebago County, Illinois

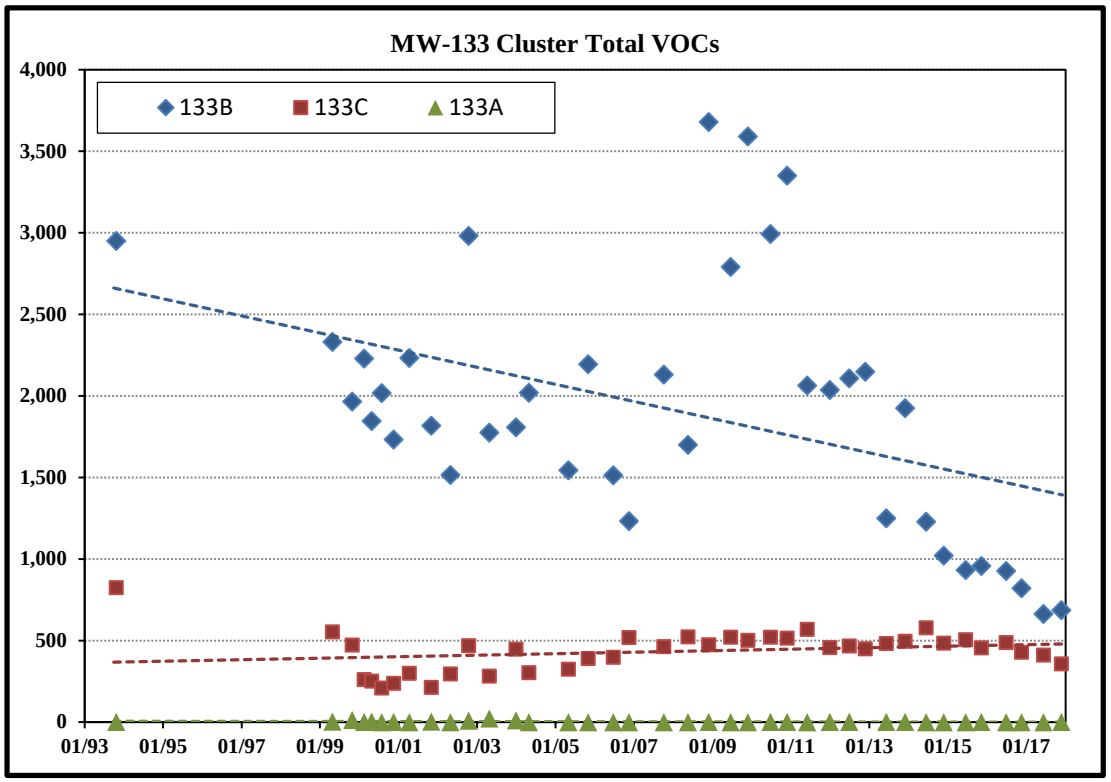
Figure 2 - Southeast Rockford Groundwater Contamination Site
Total Volatile Organic Compounds Concentration Trends
Monitoring Wells Near Area 7

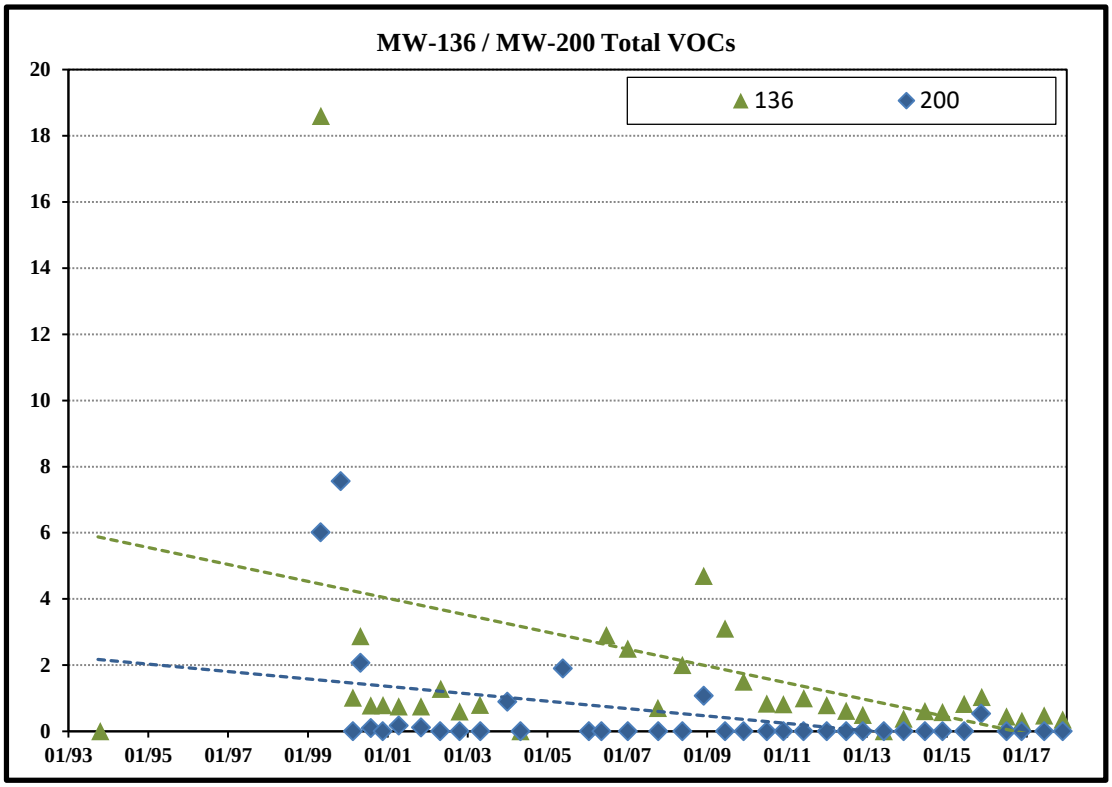




Y-axis = Total VOCs in micrograms per liter; X- axis = Sampling Date

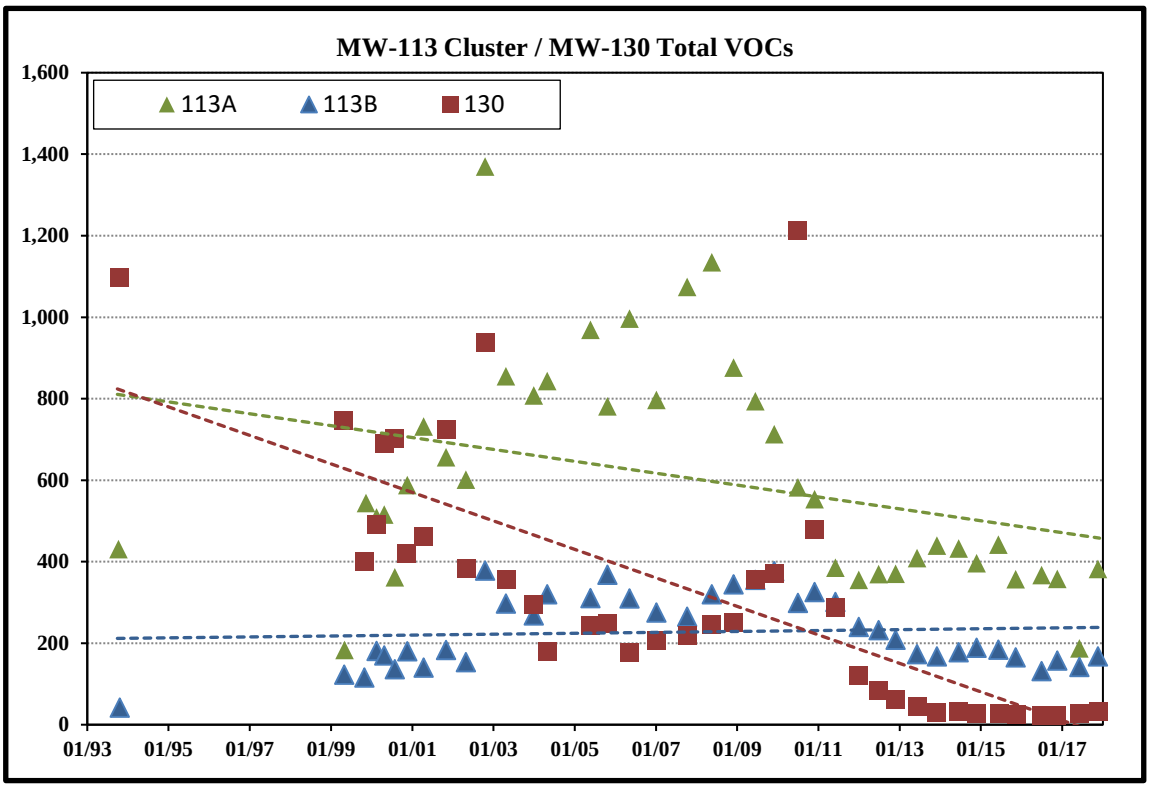
Figure 2 - Southeast Rockford Groundwater Contamination Site
Total Volatile Organic Compounds Concentration Trends
Monitoring Wells Near Area 7

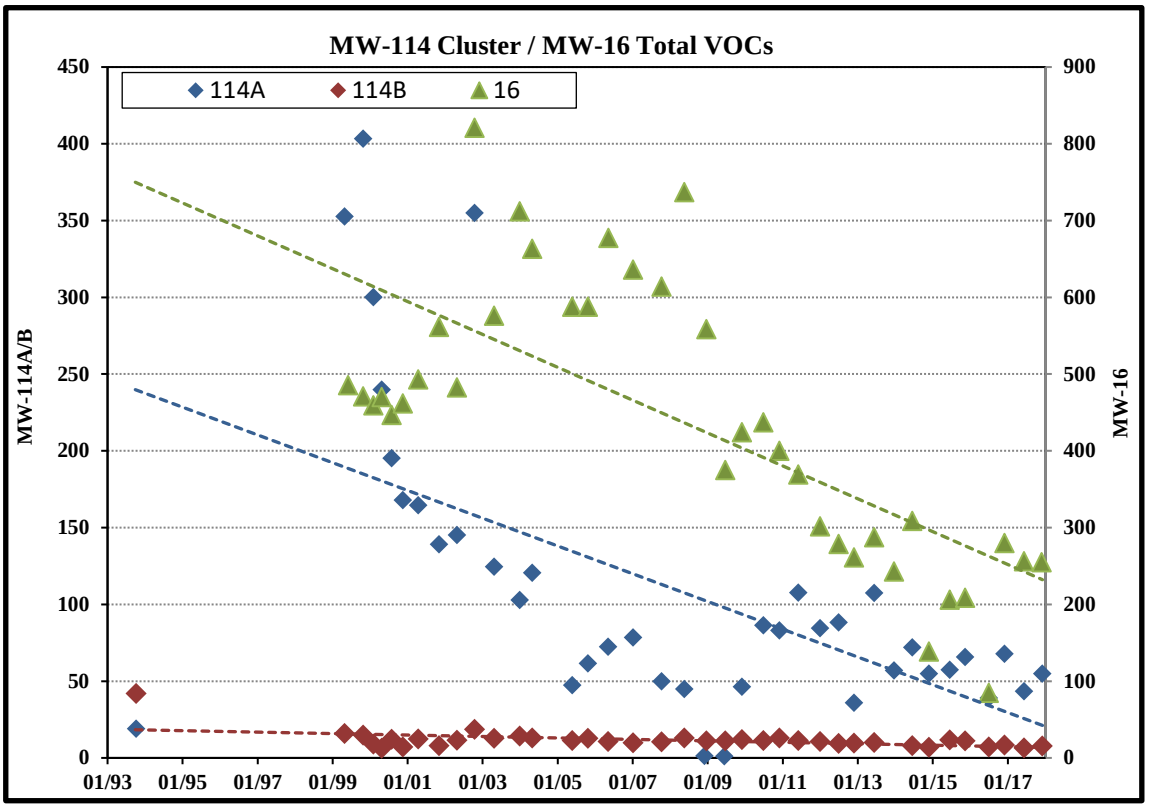




Y-axis = Total VOCs in micrograms per liter; X- axis = Sampling Date

Figure 2 - Southeast Rockford Groundwater Contamination Site
Total Volatile Organic Compounds Concentration Trends
Monitoring Wells Near Areas 4, 9/10, 11





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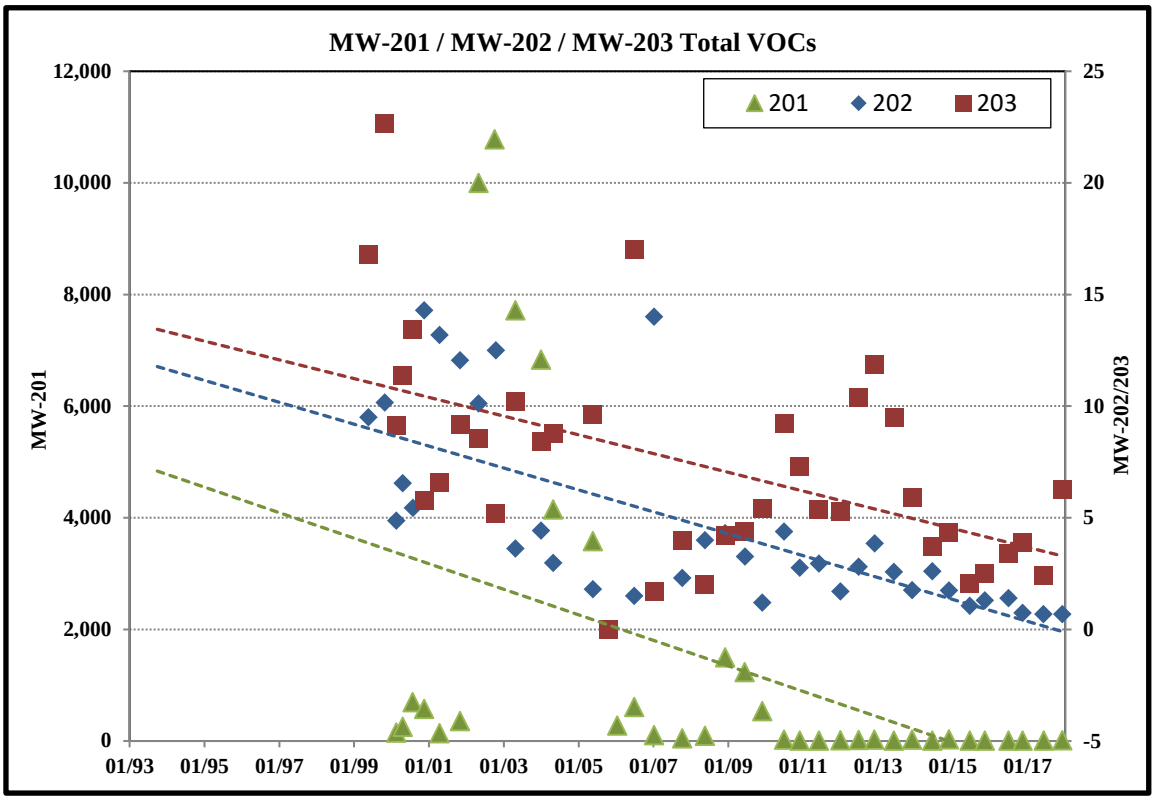
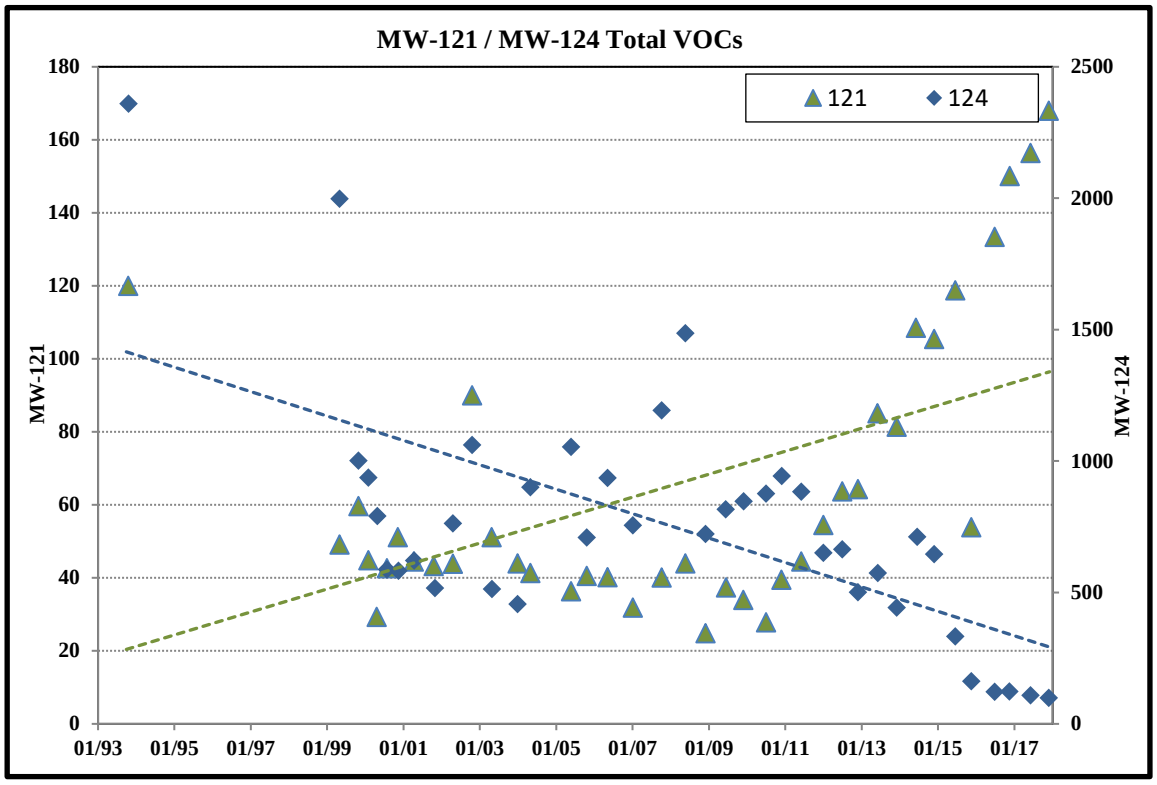
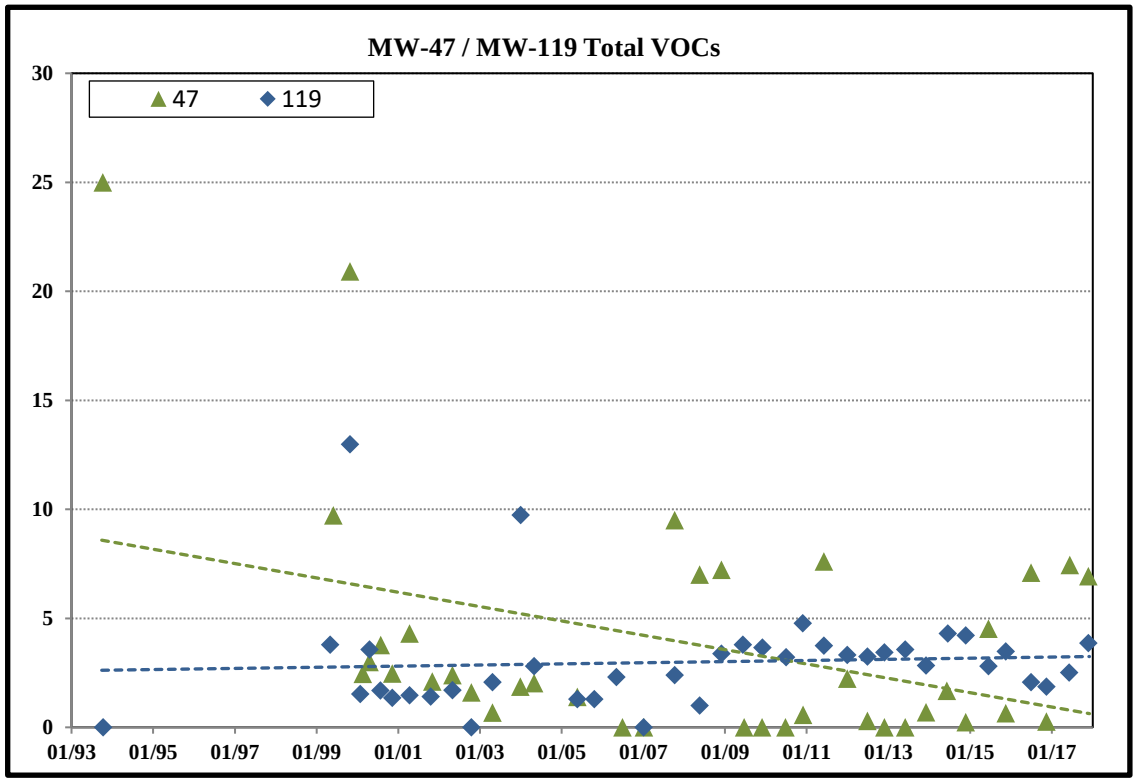
Monitoring Wells Near Areas 4, 9/10, 11

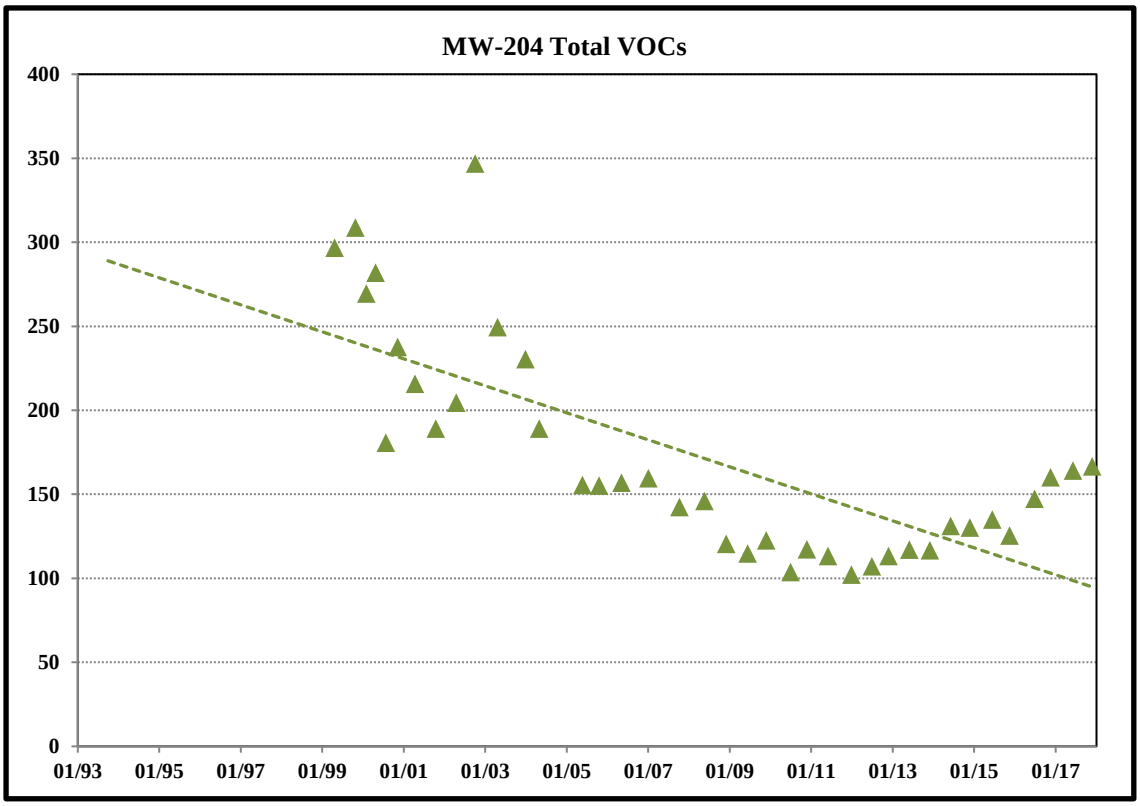




Y-axis = Total VOCs in micrograms per liter; X- axis = Sampling Date

Figure 2 - Southeast Rockford Groundwater Contamination Site
Total Volatile Organic Compounds Concentration Trends
Monitoring Wells Near Rock River





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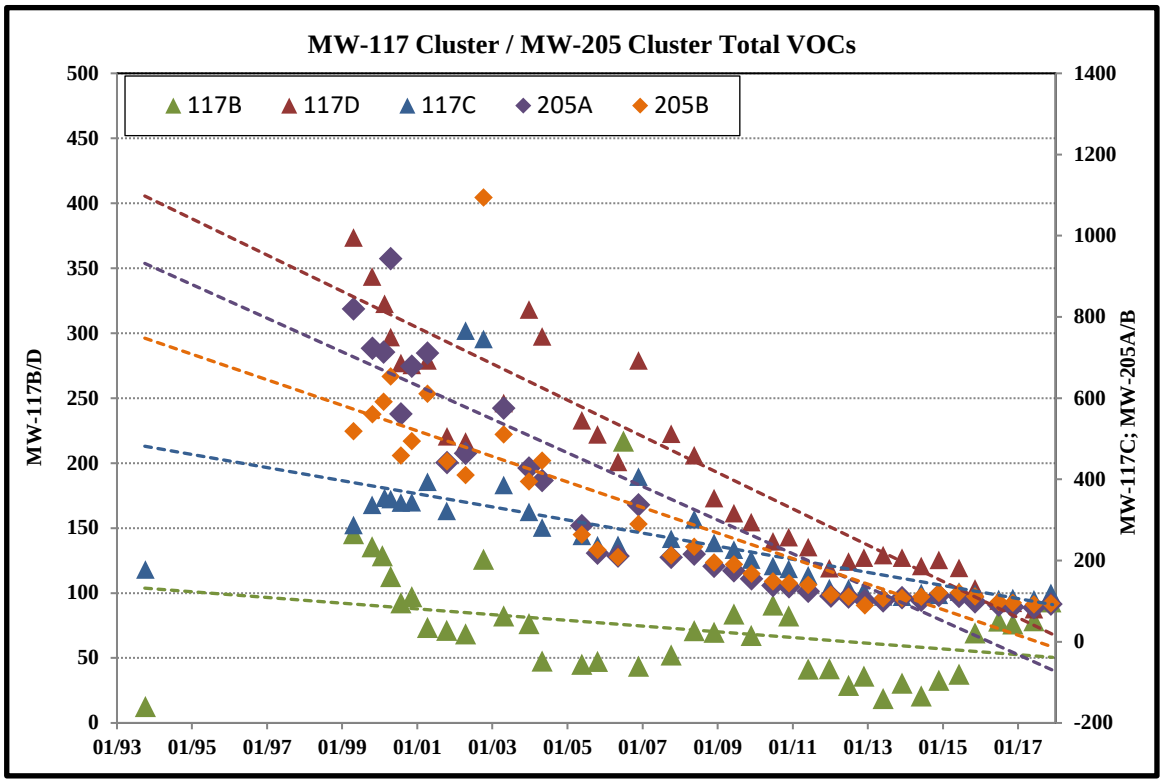
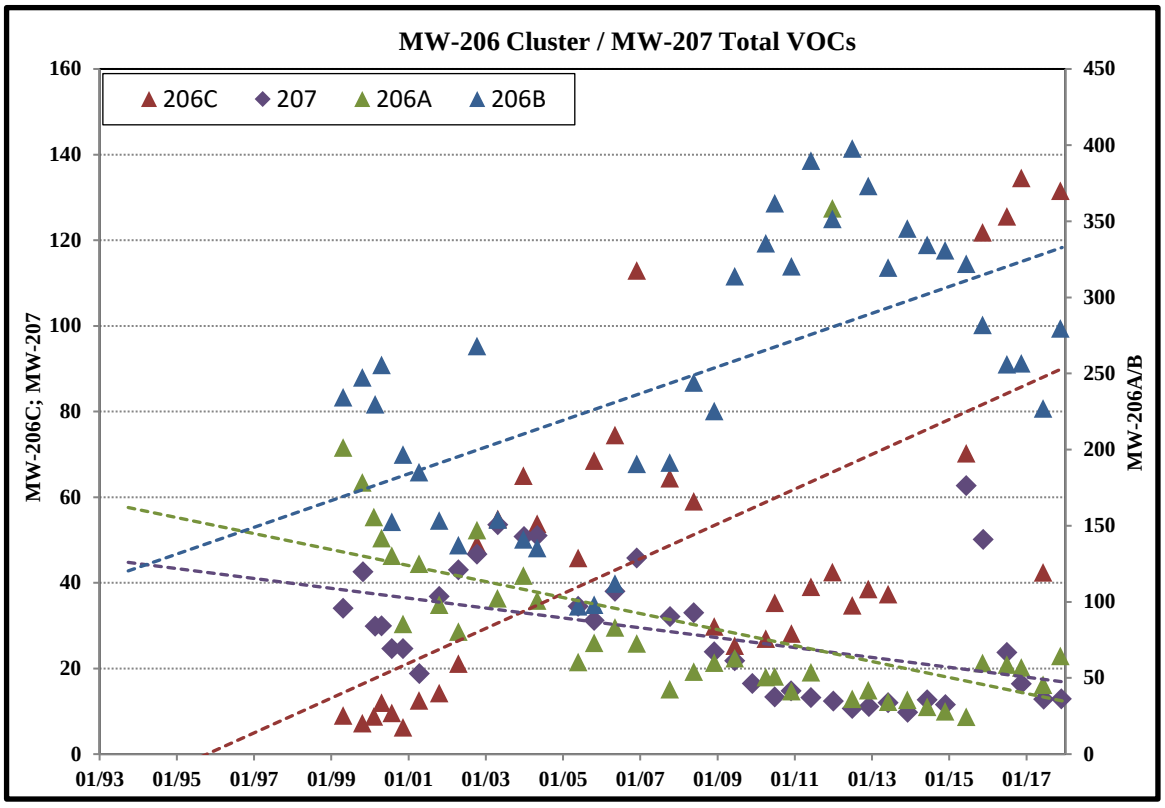
Total Volatile Organic Compounds Concentration Trends
Monitoring Wells Near Rock River





Y-axis = Total VOCs in micrograms per liter; X- axis = Sampling Date

Table 1: Southeast Rockford Groundwater Contamination Site
Summary of Groundwater Analytical Results
Sampling Event # 38

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	**NA**	**NA**	**5**	**7**	**70**	**100**	**5**	**5**	**200**	**5**	**2**	
MW-16	11/24/17		0.84 J	83.6	1 U	22.3	10.2	2.9	1 U	9	97.5	28.7	1 U	**255**
MW-47	11/24/17		1 U	2.5	1 U	0.84 J	0.41 J	1 U	1 U	1 U	2.3	0.89 J	1 U	**7**
MW-101A	11/17/17		3.8	3.7	1 U	1 U	0.75 J	1 U	1 U	0.82 J	5	0.66 J	1 U	**15**
MW-101B	11/17/17	Dilution	5 U	143	5 U	23	15.8	4 J	5 U	24.5	408 J	23.7	5 U	**642**
MW-101B	11/17/17	Fld Dupe	5 U	131	5 U	22.6	14.8	4 J	5 U	22.3	378	20.4	5 U	**593**
MW-101C	11/17/17	Dilution	0.75 J	92.1	2.5 U	15.2	10.5	2.7	2.5 U	14.6	256	10.6	2.5 U	**402**
MW-101D	12/03/17		1 U	1.6	1 U	0.35 J	1.7	1 U	1 U	0.48 J	2	0.71 J	1 U	**7**
MW-102A	12/02/17		1 U	70.4	1 U	0.81 J	131	4.9	1 U	1 U	26.3	8.9	1 U	**242**
MW-102B	12/02/17		1 U	2.8	0.8 J	1 U	4.9	1 U	1 U	1 U	1 U	1 U	4.9	**13**
MW-102C	12/02/17		1 U	0.24 J	1 U	1 U	0.82 J	1 U	1 U	1 U	1 U	0.33 J	1 U	**1**
MW-113A	11/17/17		1.2	129	1 U	23.3	20.4	4.1	1 U	14.7	149	40.2	1 U	**382**
MW-113B	11/17/17		1 U	70.9	1 U	15	39.5	1.8	1 U	2.8	11.3	18.6	8.1	**168**
MW-114A	12/02/17		1 U	6.4	1 U	5.9	3.8	1 U	1 U	0.31 J	36.1	2.5	1 U	**55**
MW-114B	12/02/17		1 U	1.8	1 U	0.46 J	1.6	1 U	1 U	1 U	1 U	3.9	1 U	**8**
MW-117B	11/16/17		0.28 J	18.3	1 U	8.7	1.8	1 U	1 U	13.5	38.4 J	12.2	1 U	**93**
MW-117C	11/16/17		0.28 J	50.6	1 U	11.3	2.2	1 U	1 U	17.7	28.2 J	10.4	1 U	**121**
MW-117D	11/16/17		0.23 J	36.8	1 U	8.6	1.7	1 U	1 U	15.4	27.9 J	8.3	1 U	**99**
MW-119	11/24/17		1 U	1.2	1 U	0.28 J	0.36 J	1 U	1 U	1 U	1.7	0.33 J	1 U	**4**
MW-121	11/24/17		0.63 J	68.7	1 U	31.4	4.7	0.81 J	1 U	1.4	31.6	28.7	1 U	**168**
MW-124	11/24/17		1 U	35.5	1 U	6.3	18.6	0.71 J	1 U	8.2	24	3.4	2.1	**99**
MW-130	11/24/17		1 U	14.5	1 U	3.1	1.9	0.3 J	1 U	0.47 J	9.7	1.6	1 U	**32**
MW-133A	11/24/17		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.34 J	1 U	1 U	

Table 1: Southeast Rockford Groundwater Contamination Site
Summary of Groundwater Analytical Results
Sampling Event # 38

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	**NA**	**NA**	**5**	**7**	**70**	**100**	**5**	**5**	**200**	**5**	**2**	
MW-133B	11/24/17	Dilution	3.2	138	2.5 U	44.3	72.5	7.6	2.5 U	58.9	316	46.4	2.5 U	**687**
MW-133C	11/24/17		4	46.3	0.57 J	41.1	63.4	1.7	1 U	12.9	120	66.8	1 U	**357**
MW-136	11/24/17		0.35 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-200	11/24/17		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-201	12/03/17		1 U	3.2	1 U	0.52 J	0.95 J	1 U	1 U	3.3	4.7	1.1	1 U	**14**
MW-202	12/03/17		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.68 J	1 U	1 U	1 U	**1**
MW-203	12/03/17		1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.9	1 U	0.35 J	1 U	**6**
MW-204	11/24/17		0.44 J	23.3	0.33 J	32	30.5	0.72 J	1 U	1.5	23.4	54.4	1 U	**167**
MW-205A	11/16/17		0.27 J	29.8	1 U	8.6	1.9	1 U	1 U	19.1	21.5 J	11.6	1 U	**93**
MW-205B	11/16/17		0.25 J	31.3	1 U	9.3	1.9	1 U	1 U	18.5	22.3 J	11.2	1 U	**95**
MW-206A	11/16/17		1 U	20	1 U	5.7	4	1 U	1 U	5.8	19.7 J	7.4	1.8	**64**
MW-206B	11/16/17		0.69 J	34.1	1 U	41.9	109	0.33 J	1 U	26.5	34.1 J	32.9	1 U	**280**
MW-206C	11/16/17		1 U	43.5	1.2	3.9	15.9	0.33 J	1 U	1 U	1 U	3	63.7	**132**
MW-206C	11/16/17	Fld Dupe	1 U	43.6	1.2	3.7	15.7	0.35 J	1 U	1 U	1 U	2.8	65.1	**132**
MW-207	11/24/17		1 U	2.7	1 U	1.4	1.1	1 U	1 U	2	2.9	2.8	1 U	**13**

Table 1: Southeast Rockford Groundwater Contamination Site
Summary of Groundwater Analytical Results
Sampling Event # 38

Results reported in micrograms per liter (µg/l)

Highlighted results equal or exceed the Maximum Contaminant Level (MCL)

CFM	Chloroform
1,1-DCA	1,1-Dichloroethane
1,2-DCA	1,2-Dichloroethane
1,1-DCE	1,1-Dichloroethene
c1,2-DCE	cis- 1,2-Dichloroethene
t1,2-DCE	trans-1,2-Dichloroethene
MC	Methylene Chloride
PCE	Tetrachloroethene
1,1,1-TCA	1,1,1-Trichloroethane
TCE	Trichloroethene
VC	Vinyl Chloride
Total VOCs	Sum of Total Volatile Organic Compound Concentrations

B	Concentration is less than the reporting limit but greater than the instrument detection limit.
D	Reported concentration is based on an analysis requiring a secondary detection limit.
E	The associated value exceeds the calibration range.
J	The reported concentration is estimated.
U	Analyte was not detected at or above the reporting limit.

Fld Dupe	Field Duplicate
Fld Dupe Dln	Field Duplicate Dilution

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-16	06/01/99		3	76	1.2	24	140	1.8	2 U	5.4	170	64	1 U	**485**
MW-16	10/26/99		2.3 J	73	10 U	23	130	2.5 J	20 U	5.2 J	170	65	10 U	**471**
MW-16	01/31/00		2.3 J	75	10 U	2.2 J	120	16	20 U	5.9 J	170	68	10 U	**459**
MW-16	04/24/00		2.5 J	79	5 U	2 J	130 E	16	10 JB	5.7	170 E	65	5 U	**480**
MW-16	04/24/00	Dilution	50 DJB	75 D	50 U	50 U	130 D	17 DJ	100 DJB	5.3 DJ	160 D	62 D	2.8 DJ	**602**
MW-16	07/27/00		2.7	75	10 U	3.8	130	12	20 U	5.2	160	58	10 U	**447**
MW-16	11/13/00		2.2	87	10 U	20	150	2.8	20 U	5	140	55	10 U	**462**
MW-16	04/12/01		2.3	74	10 U	3.1	150	14	20 U	5.8	180	64	10 U	**493**
MW-16	10/31/01		2.5	88	10 U	10 U	160	22	20 U	7.1	210	72	10 U	**562**
MW-16	04/25/02		2.3	70	10 U	15	170	6.7	20 U	6.6	150	62	10 U	**483**
MW-16	10/15/02		20 U	130	20 U	98	240	22	40 U	20 U	240	91	1 U	**821**
MW-16	04/23/03		2.51	95.6 E	1.08	24.2	244 E	15.7	2 U	9.74	237 E	97.6 E	1 U	**727**
MW-16	04/23/03	Dilution	20 U	75.6	20 U	24.6	200	20 U	40 U	20 U	172	75.3	20 U	**548**
MW-16	12/26/03		2.48	93.9 E	1 U	32.2 E	209 E	13.9	1 U	9.45	208 E	77.8 E	1 U	**647**
MW-16	12/26/03	Dilution	10 U	93.9 D	10 U	31.7 D	247 D	10 U	10 U	9.14 JD	221 D	92.7 D	10 U	**695**
MW-16	12/26/03	Fld Dupe	2.55	82.7 D	1 U	34.5 E	227 D	14.1	10 U	9.85	182 D	72.5 D	10 U	**625**
MW-16	04/28/04		20 U	100	20 U	30.1	254	20 U	40 U	20 U	202	77.3	20 U	**663**
MW-16	05/21/05		1.8	91	1 U	28	230	5.6	2 U	6.5	160	65	1 U	**588**
MW-16	10/20/05		1.8	91	1 U	28	230	5.6	2 U	6.5	160	65	1 U	**588**
MW-16	05/08/06		2	94	1 U	27	290	7.3	2 U	9.1	170	78	1 U	**677**
MW-16	01/04/07		5	94	5 U	24	280	5	10 U	5.3	160	63	5 U	**636**
MW-16	10/08/07		2	100	1	28	260	14	2 U	8	140	61	1 U	**614**
MW-16	05/17/08		20 U	130	20 U	39	320	20 U	40 U	20 U	170	78	20 U	**737**
MW-16	12/18/08	Dilution	1.3 J	100	1 J	2 U	240	35	0.7 J	4.6	120	56	2 U	**559**
MW-16	06/20/09	Dilution	1.6 J	110	2 U	2 U	39	6.8	2 U	5.5	170	42	2 U	**375**
MW-16	11/28/09	Dilution	1.6 J	110	2 U	7.9	56	6.9	0.88 J	6.1	180	55	2 U	**424**
MW-16	06/25/10		1.4	93	0.21 J	21	51	3.8	1 U	8.7	200	58	1 U	**437**
MW-16	11/27/10	Dilution	1.4 J	78	2 U	24	45	1.6 J	2 U	10	180	60	2 U	**400**
MW-16	06/01/11		1.2	81	1 U	19	40	3.2	1 U	11	160	54	1 U	**369**
MW-16	12/28/11		1.1	71	1 U	17	27	2.7	5 U	11	130	42	1 U	**302**
MW-16	06/28/12		1.1	72	1 U	5.2	25	3.3	5 U	11	120	41	1 U	**279**
MW-16	11/24/12		0.9 J	68	1 U	13	22	2.4	5 U	10	110	35	1 U	**261**
MW-16	06/07/13		0.89 J	75	1 U	19	21	2.5	5 U	12	120	37	1 U	**287**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-16	12/19/13		0.8 J	73	1 U	17	18	2.2	5 U	9	93	30	1 U	**243**
MW-16	06/14/14		1	98	1 U	22	18	2.9	5 UB	11	120	36	1 U	**309**
MW-16	11/24/14		0.62 J	45	1 U	8.6	12	1.1	5 U	4.2	50	17	1 U	**139**
MW-16	06/13/15		0.74 J	73	1 U	14	13	2.1	5 U	5.4	75	23	1 U	**206**
MW-16	11/11/15		0.81 J	71	1 U	12	13	2.3	0.76 J	6.7	76	26	1 U	**209**
MW-16	06/28/16		0.43 J	33	1 U	2.8	9.4	0.67 J	5 U	2.3	26	10	1 U	**85**
MW-16	11/27/16		0.86 J	100	1 U	23	13	3.1	5 U	10	97	33	1 U	**280**
MW-16	06/05/17		0.79 J	93	1 U	22	11	2.8	5 U	9.5	89	28	1 U	**256**
MW-16	11/24/17		0.84 J	83.6	1 U	22.3	10.2	2.9	1 U	9	97.5	28.7	1 U	**255**
MW-47	10/06/93		1 U	5	1 U	2	3	1 U	2 U	1	9	5		**25**
MW-47	06/01/99		1 U	1.1	1 U	0.49	1.3	1 U	2 U	0.53	3.5	2.8	1 U	**10**
MW-47	10/27/99		1 U	1.1	1 U	0.87 J	4.5	0.05 J	2 U	2.2	6.5	5.7	1 U	**21**
MW-47	02/17/00		1 U	0.32 J	1 U	0.1 J	0.18 J	1 U	2 U	0.27 J	1	0.58 J	1 U	**2**
MW-47	04/18/00		1 U	0.53 J	1 U	0.18 J	0.36 J	1 U	2 U	0.27 J	1	0.66 J	1 U	**3**
MW-47	07/27/00		1 U	0.61	1 U	0.13	0.38	1 U	2 U	0.64	1.2	0.82	1 U	**4**
MW-47	11/08/00		0.17	0.55	1 U	0.1	0.25	1 U	2 U	0.45	0.58	0.37	1 U	**2**
MW-47	04/10/01		0.28	0.57	1 U	1	0.31	1 U	2 U	0.48	1.1	0.56	1 U	**4**
MW-47	10/31/01		0.92	0.21	1 U	1 U	1 U	1 U	2 U	0.38	0.34	0.25	1 U	**2**
MW-47	04/30/02		1.3	0.13	1 U	1 U	0.13	1 U	2 U	0.33	0.23	0.27	1 U	**2**
MW-47	10/17/02		1	1 U	1 U	1 U	1 U	1 U	0.6	1 U	1 U	1 U	1 U	**2**
MW-47	04/22/03		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	0.67 J	1 U	1 U	**1**
MW-47	12/28/03		1 U	1 U	1 U	0.51 J	1 U	1 U	1 U	0.77 J	0.59 J	1 U	1 U	**2**
MW-47	04/28/04		1 U	0.54	1 U	1 U	1 U	1 U	2 U	1 U	0.91	0.58	1 U	**2**
MW-47	05/21/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.4	1 U	1 U	**1**
MW-47	06/28/06		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-47	01/05/07		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-47	10/08/07		1 U	2	1 U	0.9	2	1 U	2 U	0.6	3	1	1 U	**10**
MW-47	05/17/08		1 U	1	1 U	1 U	1	1 U	2 U	1 U	4	1	1 U	**7**
MW-47	11/29/08		1 U	1.6	1 U	1 U	0.93 J	1 U	1 U	0.62 J	2.91	1.17	1 U	**7**
MW-47	11/29/08	Fld Dupe	0.15 J	1.58	1 U	0.34 J	0.96 J	1 U	1 U	0.61 J	2.89	1.15	1 U	**8**
MW-47	06/20/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**0**
MW-47	11/28/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**0**
MW-47	06/24/10		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**0**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-47	11/29/10		1 U	0.27 J	1 U	1 U	1 U	1 U	1 U	1 U	0.3 J	1 U	1 U	**1**
MW-47	06/03/11		1 U	2	1 U	0.68 J	0.7 J	1 U	1 U	0.33 J	2.7	1.2	1 U	**8**
MW-47	12/29/11		1 U	0.35 J	1 U	1 U	1 U	1 U	5 U	0.4 J	0.85 J	0.64 J	1 U	**2**
MW-47	06/26/12		1 U	1 U	1 U	1 U	1 U	1 U	5 U	0.29 J	1 U	1 U	1 U	**0**
MW-47	11/25/12		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-47	05/31/13		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-47	12/01/13		1 U	0.35 J	1 U	1 U	1 U	1 U	5 U	1 U	0.34 J	1 U	1 U	**1**
MW-47	06/05/14		1 U	0.31 J	1 U	1 U	1 U	1 U	5 U	0.41 J	0.61 J	0.35 J	1 U	**2**
MW-47	06/05/14	Fld Dupe	1 U	0.29 J	1 U	1 U	1 U	1 U	5 U	0.35 J	0.57 J	0.35 J	1 U	**2**
MW-47	11/23/14		1 U	0.23 J	1 U	1 U	1 U	1 U	5 U	1 UB	1 U	1 U	1 U	**0**
MW-47	06/13/15		1 U	2.2	1 U	0.53 J	0.23 J	1 U	5 U	0.23 J	1.1	0.23 J	1 U	**5**
MW-47	11/15/15	Fld Dupe	1 U	1 U	1 U	1 U	1 U	1 U	0.64 J	0.17 J	1 U	1 U	1 U	**1**
MW-47	11/15/15		1 U	1 U	1 U	1 U	1 U	1 U	0.45 J	0.2 J	1 U	1 U	1 U	**1**
MW-47	06/27/16		1 U	2.7	1 U	0.89 J	0.34 J	1 U	5 U	1 U	2.5	0.66 J	1 U	**7**
MW-47	11/12/16		1 U	0.27 J	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-47	06/10/17		1 U	2.7	1 U	0.82 J	0.43 J	1 U	5 U	1 U	2.6	0.89 J	1 U	**7**
MW-47	11/24/17		1 U	2.5	1 U	0.84 J	0.41 J	1 U	1 U	1 U	2.3	0.89 J	1 U	**7**
MW-101A	10/04/93		4	150	17 U	43	190		17 U	17 U	650	180		**1217**
MW-101A	04/20/99		7.3	230	3.4	63	540	9.3	2 U	16	580	200	1 U	**1649**
MW-101A	10/25/99		5.6 J	240	50 U	64	620	7 J	100 U	14 J	610	220	50 U	**1781**
MW-101A	01/27/00		6.2 J	270	50 U	61	690	40 J	100 U	15 J	740	270	50 U	**2092**
MW-101A	04/25/00		7 JB	240	50 U	65	720	7.8 J	100 JB	50 U	690	220	50 U	**2050**
MW-101A	07/26/00		6.1	210	20 U	51	730	10	40 U	4.4	620	140	20 U	**1772**
MW-101A	11/16/00		6.3	310	50 U	77	830	8.3	100 U	15	740	250	50 U	**2237**
MW-101A	04/13/01		5.6	240	50 U	81	780	8.6	100 U	14	830	270	50 U	**2229**
MW-101A	10/30/01		6.3	300	50 U	79	990	12	100 U	15	1000	300	50 U	**2702**
MW-101A	04/22/02		6.8	250	50 U	82	1000	11	100 U	18	890	280	50 U	**2538**
MW-101A	10/10/02		100 U	370	100 U	440	1200	100 U	200 U	64	1200	340	1 U	**3614**
MW-101A	04/23/03		6.28	320 E	1 U	125 E	1080 E	19.4	2 U	26.8 E	919 E	427 E	1 U	**2923**
MW-101A	04/23/03	Dilution	100 U	266	100 U	81.8 J	1110	100 U	200 U	100 U	909	309	100 U	**2676**
MW-101A	12/26/03		8.18	313 E	3.83	128 E	1080 E	21.8	1 U	51.7 E	796 E	344 E	1 U	**2747**
MW-101A	12/26/03	Dilution	100 U	268 D	100 U	101 D	1260 D	100 U	100 U	100 U	950 D	278 D	100 U	**2857**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-101A	04/28/04		100 U	265	100 U	98.1	1230	100 U	200 U	56.4	1040	302	100 U	**2992**
MW-101A	05/21/05		10 U	260	10 U	89	1100	13	20 U	80	850	250	10 U	**2642**
MW-101A	01/12/06		4.5	220	5 U	37	990	44	10 U	61	800	220	5 U	**2377**
MW-101A	05/08/06		4.4	25 U	1 U	76	1100	17	2 U	93	970	270	1 U	**2530**
MW-101A	01/04/07		10 U	180	10 U	48	840	21	20 U	56	820	190	10 U	**2155**
MW-101A	10/07/07		4	220	2	38	790	72	2 U	67	590	200	1 U	**1983**
MW-101A	05/17/08		50 U	260	50 U	100	1000	50 U	100	64	740	240	50 U	**2504**
MW-101A	11/28/08	Dilution	4.1 J	233	2.15 J	57.5	908	38.4	1.8 J	56.2	691	214	5 U	**2206**
MW-101A	06/10/09	Dilution	4.3 J	230	2 J	50	870	30	5 U	56	550	190	5 U	**1982**
MW-101A	11/27/09	Dilution	5.2 J	280	10 U	70	990	36	10 U	47	550	220	10 U	**2198**
MW-101A	06/28/10	Dilution	2 U	54	2 U	15	210	6	2 U	6.8	90	38	2 U	**420**
MW-101A	06/28/10	Fld Dupe	2 U	51	2 U	14	200	5.3	2 U	6.3	86	37	2 U	**400**
MW-101A	11/26/10	Dilution	3.2 J	280	10 U	68	1100	18	10 U	36	550	230	10 U	**2285**
MW-101A	05/31/11	Dilution	4.5 J	310	10 U	46	1200	75	10 U	36	510	190	10 U	**2372**
MW-101A	12/28/11	Dilution	4.3 J	290	2.8 J	62	1200	49	50 U	52	540	180	10 U	**2380**
MW-101A	12/28/11	Fld Dupe	4.3 J	290	10 U	64	1200	52	50 U	52	540	180	10 U	**2382**
MW-101A	06/25/12	Dilution	5.2 J	320	10 U	72	1600	66	2.7 J	56	650	190	10 U	**2962**
MW-101A	11/24/12	Dilution	3.4 J	240	10 U	39	1200	57	50 U	55	500	160	10 U	**2254**
MW-101A	06/04/13	Dilution	10 U	260	10 U	61	730	14	15 J	56	500	150	10 U	**1786**
MW-101A	06/04/13	Fld Dupe	3.1 J	270	5 U	66	750	16	8.3 J	58	540	160	5 U	**1871**
MW-101A	11/30/13	Dilution	3 J	260	5 U	70	610	14	25 UB	67	570	160	5 U	**1754**
MW-101A	06/14/14	Dilution	3.2 J	300	5 U	58	510	23	25 UB	72	620	150	5 U	**1736**
MW-101A	11/24/14	Dilution	3.6 J	270	5 U	64	520	25	25 U	71	670	150	5 U	**1774**
MW-101A	11/24/14	Fld Dupe	3.5 J	270	5 U	50	510	35	25 U	71	670	150	5 U	**1760**
MW-101A	06/07/15	Dilution	3.4 J	280	0.9 J	65	420	16	25 UB	70	710	150	5 U	**1715**
MW-101A	11/10/15	Dilution	2.8 J	240	5 U	54	330	23	25 U	67	650	130	5 U	**1497**
MW-101A	06/28/16		5.5	28	1 U	5.8	25	1.6	0.48 J	6.7	75	12	1 U	**160**
MW-101A	11/27/16	Dilution	2.8 J	240	5 U	61	210	11	25 UB	62	660	110	5 U	**1357**
MW-101A	06/04/17		1.4	1.9	1 U	1 U	0.57 J	1 U	5 U	1.1	4.7	0.95 J	1 U	**11**
MW-101A	11/17/17		3.8	3.7	1 U	1 U	0.75 J	1 U	1 U	0.82 J	5	0.66 J	1 U	**15**
MW-101B	10/04/93		5	140	25 U	42	190		25 U	84	560	180		**1201**
MW-101B	04/20/99		3.6	150	10 U	36	520	10 U	20 U	45	690	140	10 U	**1585**
MW-101B	10/25/99		3.6 J	140	25 U	38	430	3.2 J	50 U	47	580	150	25 U	**1392**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-101B	01/27/00		50 U	140	50 U	33 J	490	50 U	100 U	42 J	570	150	50 U	**1425**
MW-101B	04/25/00		4.5 J	150	50 U	37 J	510	5.2 J	100 JB	33 J	590	140	50 U	**1570**
MW-101B	07/26/00		4.4	150	20 U	41	700	4	40 U	39	750	140	20 U	**1828**
MW-101B	11/16/00		3.3	170	25 U	35	550	3.9	50 U	18	450	120	25 U	**1350**
MW-101B	04/13/01		50 U	140	50 U	42	570	50 U	100 U	39	620	160	50 U	**1571**
MW-101B	10/30/01		3.5	150	25 U	33	580	4	50 U	21	440	140	25 U	**1372**
MW-101B	04/22/02		4.4	140	50 U	37	630	4.4	3.3	48	580	140	50 U	**1587**
MW-101B	10/10/02		50 U	230	50 U	290	850	50 U	100 U	80	840	180	1 U	**2470**
MW-101B	04/23/03		3.62	202 E	1 U	66 E	891 E	11.7	2 U	67.1 E	753 E	206 E	1 U	**2200**
MW-101B	04/23/03	Dilution	50 U	162	50 U	45 J	795	50 U	100 U	50.7	656	160	50 U	**1869**
MW-101B	12/26/03		4.11	222 E	1 U	70.1 E	893 E	13	1 U	68 E	671 E	180 E	1 U	**2121**
MW-101B	12/26/03	Dilution	100 U	188 D	100 U	100 U	963 D	100 U	100 U	100 U	696 D	148 D	100 U	**1995**
MW-101B	04/28/04		50 U	226	50 U	59.4	1140	50 U	100 U	61.8	843	174	50 U	**2504**
MW-101B	05/21/05		10 U	200	10 U	50	920	10 U	20 U	47	610	130	10 U	**1957**
MW-101B	01/12/06		5 U	200	5 U	42	890	6.3	10 U	41	570	120	5 U	**1869**
MW-101B	05/08/06		10 U	230	10 U	52	1100	10 U	20 U	50	660	130	1 U	**2222**
MW-101B	01/04/07		10 U	210	10 U	46	950	10 U	20 U	46	620	120	10 U	**1992**
MW-101B	10/07/07		2	200	2	47	790	12	2 U	44	460	110	1 U	**1667**
MW-101B	05/17/08		50 U	240	50 U	64	960	50 U	100	52	560	130	50 U	**2106**
MW-101B	11/28/08	Dilution	2.4 J	181	1.75 J	36.2	760	7.45	1.35 J	41.1	438	96.3	5 U	**1566**
MW-101B	06/10/09	Dilution	3.1 J	160	1.8 J	31	750	7.1	5 U	36	390	81	5 U	**1460**
MW-101B	11/27/09	Dilution	2.6 J	170	5 U	37	840	8.4	5 U	37	400	81	5 U	**1576**
MW-101B	06/28/10	Dilution	10 U	130	10 U	35	790	9 J	10 U	32	320	70	10 U	**1386**
MW-101B	11/26/10	Dilution	10 U	130	10 U	36	850	10 U	10 U	32	430	77	10 U	**1555**
MW-101B	05/31/11	Dilution	5 U	140	5 U	32	910	6.2	5 U	30	420	63	5 U	**1601**
MW-101B	12/28/11	Dilution	1.7 J	120	0.86 J	26	270	5.5	10 U	25	380	40	2 U	**869**
MW-101B	06/25/12	Dilution	1.9 J	120	5 U	25	47	4.3 J	25 U	24	430	27	5 U	**679**
MW-101B	11/24/12	Dilution	1.4 J	120	2.5 U	26	33	4.1	0.88 J	25	430	26	2.5 U	**666**
MW-101B	06/04/13	Dilution	1.4 J	140	5 U	27	37	4.8 J	7.4 J	24	520	27	5 U	**789**
MW-101B	11/30/13	Dilution	1.6 J	130	5 U	28	32	4.1 J	25 UB	28	490	27	5 U	**741**
MW-101B	06/14/14	Dilution	1.8 J	170	5 U	30	33	5.8	25 UB	30	560	29	5 U	**860**
MW-101B	11/24/14	Dilution	1.9 J	150	5 U	30	26	5.3	25 U	31	530	30	5 U	**804**
MW-101B	06/07/15	Dilution	1.8 J	180	5 U	28	26	5.6	25 UB	29	520	30	5 U	**820**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-101B	11/10/15	Dilution	5 U	160	5 U	28	22	5.8	1.2 J	28	500	28	5 U	**773**
MW-101B	11/10/15	Fld Dupe	1.4 J	160	5 U	29	22	5.6	25 U	30	520	28	5 U	**796**
MW-101B	06/28/16	Dilution	5 U	140	5 U	27	19	4.4 J	25 U	26	430	24	5 U	**670**
MW-101B	11/27/16	Dilution	1.2 J	130	5 U	23	20	4.4 J	25 U	26	420	25	5 U	**650**
MW-101B	06/04/17	Dilution	5 U	130	5 U	22	13	4.2 J	25 UB	23	380	20	5 U	**592**
MW-101B	11/17/17	Dilution	5 U	143	5 U	23	15.8	4 J	5 U	24.5	408 J	23.7	5 U	**642**
MW-101B	11/17/17	Fld Dupe	5 U	131	5 U	22.6	14.8	4 J	5 U	22.3	378	20.4	5 U	**593**
MW-101C	10/06/93		100 U	140	100 U	59	210	100	100 U	72	650	190		**1421**
MW-101C	04/20/99		3.5	140	10 U	34	550	10 U	20 U	45	740	140	10 U	**1653**
MW-101C	10/25/99		3 J	110	25 U	31	380	2.5 J	50 U	42	480	130	25 U	**1179**
MW-101C	01/27/00		20 U	110	20 U	28	370	2.8 J	40 U	42	460	120	20 U	**1133**
MW-101C	04/25/00		3.9 J	120	50 U	28 J	420	3.5 J	100 JB	31 J	450	100	50 U	**1256**
MW-101C	07/26/00		3.6	110	20 U	25	390	2.7	40 U	21	390	82	20 U	**1024**
MW-101C	11/13/00		2.6	130	25 U	24	420	2.7	50 U	34	370	100	25 U	**1083**
MW-101C	04/12/01		2.5	100	25 U	27	420	3	50 U	37	450	110	25 U	**1150**
MW-101C	10/30/01		2.9	120	25 U	21	510	11	50 U	32	470	110	25 U	**1277**
MW-101C	04/22/02		3.2	120	25 U	31	570	4.2	50 U	41	490	120	25 U	**1379**
MW-101C	10/10/02		50 U	200	50 U	200	660	50 U	28	150	650	130	1 U	**2018**
MW-101C	04/23/03	Dilution	50 U	125	50 U	35.8 J	626	50 U	100 U	36.7 J	489	121	50 U	**1434**
MW-101C	04/23/03		3	157 E	1 U	44.3 E	750 E	12.1	2 U	42 E	602 E	152 E	1 U	**1762**
MW-101C	12/30/03		3.64	193 E	1 U	57.2 E	782 E	32.5 E	1 U	63.2 E	644 E	175 E	1 U	**1951**
MW-101C	12/30/03	Dilution	50 U	141 D	50 U	42.4 JD	775 D	50 U	50 U	44.7 JD	628 D	142 D	50 U	**1773**
MW-101C	11/26/08	Dilution	2.45 J	157	2.05 J	33.8	682	6.8	1.5 J	27.9	398	86.4	5 U	**1398**
MW-101C	06/10/09	Dilution	2.6 J	120	5 U	22	550	5.8	5 U	24	270	56	5 U	**1050**
MW-101C	11/27/09	Dilution	2.4 J	120	5 U	28	620	5.5	5 U	25	290	63	5 U	**1154**
MW-101C	06/28/10	Dilution	5 U	85	5 U	23	570	5.4	5 U	19	220	44	5 U	**966**
MW-101C	11/26/10	Dilution	1.9 J	98	1.8 J	24	640	5 U	5 U	20	310	48	5 U	**1144**
MW-101C	05/31/11	Dilution	5 U	110	5 U	25	780	5.4	5 U	21	340	47	5 U	**1328**
MW-101C	12/28/11	Dilution	1.4 J	92	2 U	20	260	4	10 U	18	290	29	2 U	**714**
MW-101C	06/25/12	Dilution	1.4 J	89	2.5 U	17	89	3.3	12 U	16	300	20	2.5 U	**536**
MW-101C	11/30/12	Fld Dupe	1.4 J	99	5 U	20	40	3.6 J	25 U	18	360	20	5 U	**562**
MW-101C	11/30/12	Dilution	1.3 J	99	2.5 U	20	40	3.6	12 U	18	360	20	2.5 U	**562**
MW-101C	06/04/13	Dilution	1.6 J	130	2.5 U	24	40	4.1	7.1 J	22	480	22	2.5 U	**731**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-101C	11/30/13	Dilution	5 U	110	5 U	22	30	3.6 J	25 UB	21	400	19	5 U	**606**
MW-101C	06/14/14	Dilution	1.5 J	150	2.5 U	25	32	4.5	12 UB	26	500	20	2.5 U	**759**
MW-101C	11/24/14	Dilution	1.7 J	120	5 U	25	27	4.4 J	25 U	25	430	20	5 U	**653**
MW-101C	11/10/15	Dilution	1.3 J	130	5 U	22	19	4.2 J	1.4 J	22	410	16	5 U	**626**
MW-101C	06/28/16	Dilution	0.88 J	100	2.5 U	19	17	3.2	12 U	18	300	14	1.8 J	**474**
MW-101C	11/28/16	Dilution	1 J	110	2.5 U	18	15	3.6	12 UB	18	320	14	2.5 U	**500**
MW-101C	06/05/17	Dilution	0.85 J	100	2.5 U	17	11	3.2	12 UB	17	280	12	2.5 U	**441**
MW-101C	11/17/17	Dilution	0.75 J	92.1	2.5 U	15.2	10.5	2.7	2.5 U	14.6	256	10.6	2.5 U	**402**
MW-101D	10/06/93		50 U	72	50 U	34	130	50	50 U	31	300	96		**713**
MW-101D	04/21/99		2.6	80	5 U	24	230	5 U	10 U	23	300	80	5 U	**740**
MW-101D	01/27/00		1.6 J	42	10 U	14	130	1.5 J	20	18	180	54	10 U	**461**
MW-101D	04/25/00		2.4 JB	70	20 U	23	250	1.9 J	40 JB	23	270	81	20 U	**761**
MW-101D	07/26/00		2.5	60	1.2	14	180	1.1	20 U	2.9	180	33	10 U	**475**
MW-101D	11/16/00		2.2	76	1.3	17	210	1.3	20 U	3.8	180	46	10 U	**538**
MW-101D	04/13/01		2.2	66	10 U	21	250	1.9	20 U	18	250	73	10 U	**682**
MW-101D	10/30/01		2.3	70	20 U	22	260	2	40 U	26	300	80	20 U	**762**
MW-101D	04/30/02		2.5	66	20 U	22	260	2	40 U	20	240	67	20 U	**680**
MW-101D	10/10/02		20 U	100	20 U	94	280	20 U	40 U	20 U	300	58	1 U	**832**
MW-101D	04/23/03		2.17	72.1 E	1 U	28.2 E	323 E	5.34	2 U	24.8	297 E	82.6 E	1 U	**835**
MW-101D	04/23/03	Dilution	20 U	64.7	20 U	23.9	291	20 U	40 U	23	254	73.7	20 U	**730**
MW-101D	04/23/03	Fld Dupe	50 U	127	1 U	35.6 J	602	9.63	100 U	35.9 J	500	122	50 U	**1432**
MW-101D	12/28/03		1.87	47 E	0.88 J	19.8	184 E	8.27	1 U	19.2	202 E	58.3 E	1 U	**541**
MW-101D	12/28/03	Dilution	10 U	41.8 D	10 U	17.6 D	179 D	10 U	10 U	16 D	168 D	51.6 D	10 U	**474**
MW-101D	04/28/04		25 U	68	25 U	22.2	323	25 U	50 U	20.7	249	62.3	25 U	**745**
MW-101D	05/21/05		2	74	1 U	28	330	1 U	2 U	22	230	61	1 U	**747**
MW-101D	01/12/06		2 U	53	2 U	5	85	2 U	4 U	14	190	20	2 U	**367**
MW-101D	06/23/06		10 U	77	10 U	24	410	10 U	20 U	20	220	56	10 U	**807**
MW-101D	01/04/07		5	56	5 U	16	200	5 U	10 U	15	180	46	5 U	**518**
MW-101D	10/07/07		10 U	55	10 U	22	240	10 U	10 U	18	180	50	10 U	**565**
MW-101D	05/17/08		10 U	98	10 U	35	420 E	10 U	18 J	26	250 E	70	10 U	**917**
MW-101D	05/17/08	Dilution	25 U	81 D	25 U	28 D	380 D	25 U	50 U	25 U	220 D	60 D	25 U	**769**
MW-101D	11/28/08	Dilution	1.46 J	41.6	0.58 J	15	199	1.94 J	0.62 J	16.4	137	39.3	2 U	**453**
MW-101D	06/10/09	Dilution	1.8 J	68	0.86 J	19	340	3.6	2 U	20	180	47	2 U	**680**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-101D	11/27/09	Dilution	1.5 J	64	2.5 U	18	290	4.1	2.5 U	16	150	39	2.5 U	**583**
MW-101D	06/28/10	Dilution	2.5 U	44	2.5 U	16	270	3.1	2.5 U	13	110	32	2.5 U	**488**
MW-101D	11/26/10	Dilution	1.4 J	51	1 J	18	320	0.62 J	2.5 U	17	160	38	2.5 U	**607**
MW-101D	05/31/11	Dilution	1.4 J	60	2 U	17	210	2.4	2 U	15	170	31	2 U	**507**
MW-101D	12/28/11		1	42	1 U	13	39	2.1	5 U	12	120	19	1 U	**248**
MW-101D	06/25/12		1.1	47	1 U	14	33	1.8	5 U	12	150	19	1 U	**278**
MW-101D	11/24/12		1	42	1 U	13	27	1.6	5 U	11	140	16	1 U	**252**
MW-101D	06/04/13		1.2	49	1 U	16	20	1.5	5 U	12	180	19	1 U	**299**
MW-101D	11/30/13		0.91 J	29	1 U	11	20	1	5 U	11	110	16	1 U	**199**
MW-101D	06/14/14		0.73 J	44	1 U	12	57	1.8	5 UB	11	86	18	0.19 J	**231**
MW-101D	11/24/14		0.71 J	53	1 U	14	63	2	5 U	9.6	90	15	0.28 J	**248**
MW-101D	06/07/15		0.49 J	49	0.2 J	9.8	51	1.8	5 UB	8.1	75	15	0.23 J	**211**
MW-101D	11/10/15		0.74 J	54	1 U	13	36	2	0.44 J	9.6	110	18	1 U	**244**
MW-101D	06/28/16		0.56 J	41	1 U	11	41	1.5	5 U	8.2	73	16	1 U	**192**
MW-101D	11/27/16		0.97 J	60	1 U	15	16	2	5 U	13	160	18	1 U	**285**
MW-101D	06/04/17		1 U	100	1 U	9.4	39	1.4	5 U	0.38 J	17	3.2	0.45 J	**171**
MW-101D	12/03/17		1 U	1.6	1 U	0.35 J	1.7	1 U	1 U	0.48 J	2	0.71 J	1 U	**7**
MW-102A	09/28/93		2 U	26	2 U	4	32	2	23	2	34	6		**129**
MW-102A	05/20/99		1 U	43	0.25	1.2	54	1.8	2 U	0.6	51	6.3	1 U	**158**
MW-102A	10/25/99		0.15 J	43	5 U	2.5 J	61	1.7 J	10 U	3.1 J	57	15	5 U	**183**
MW-102A	02/16/00		5 U	64	5 U	2.8 J	90	3 J	10 U	5 U	97	14	5 U	**271**
MW-102A	04/25/00		5 U	43	5 U	1.5 J	49	1.4 J	10 JB	5 U	57	7.6	5 U	**170**
MW-102A	04/25/00	Fld Dupe	0.14 J	43	5 U	1.4 J	49	1.3 J	10 JB	5 U	57	7.7	5 U	**170**
MW-102A	07/26/00		10 U	71	10 U	2.7	95	2.5	20 U	10 U	100	16	10 U	**287**
MW-102A	11/16/00		5 U	91	5 U	2.8	110	2.7	10 U	5 U	88	14	5 U	**309**
MW-102A	04/10/01		10 U	91	10 U	4.2	140	4.4	20 U	10 U	120	22	10 U	**382**
MW-102A	10/17/01		10 U	77	10 U	2.3	110	4.1	20 U	10 U	88	16	10 U	**297**
MW-102A	04/30/02		5 U	47	5 U	1.6	65	1.9	10 U	5 U	62	11	5 U	**189**
MW-102A	10/10/02		20 U	130	20 U	20 U	160	20 U	40 U	20 U	140	26	1 U	**456**
MW-102A	04/25/03	Dilution	10 U	92.9	10 U	10 U	137	10 U	20 U	10 U	102	22.2	10 U	**354**
MW-102A	04/25/03		1 U	101 E	1 U	4.17	153 E	5.08	2 U	1 U	123 E	25.7 E	1 U	**412**
MW-102A	12/26/03		1 U	108 E	1 U	4.14	145 E	5.89	1 U	1 U	111 E	20.1	1 U	**394**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-102A	12/26/03	Dilution	10 U	118 D	10 U	10 U	156 D	5.56 JD	10 U	10 U	114 D	22.4 D	10 U	**416**
MW-102A	04/28/04		2 U	39	2 U	2 U	34.2	1.45	4 U	2 U	37.3	6.93	2 U	**119**
MW-102A	05/02/05		1 U	19	1 U	1 U	16	0.84	2 U	1 U	19	3.5	1 U	**58**
MW-102A	05/02/05	Fld Dupe	1 U	24	1 U	1 J	21	1.1	2 U	1 U	21	4.3	1 U	**72**
MW-102A	11/02/05		1 U	71	1 U	1.9	110	5.1	2 U	1 U	57	11	1 U	**256**
MW-102A	06/22/06		1 U	39	1 U	0.98	54	1.9	2 U	1 U	31	6.6	1 U	**133**
MW-102A	11/16/06		1 U	73	1 U	1.8	120	3.3	2 U	1 U	100	15	1 U	**313**
MW-102A	10/08/07		10 U	64	10 U	4	150	5	9	10 U	95	20	10 U	**347**
MW-102A	05/19/08		10 U	68	10 U	10 U	150	10 U	20	10 U	93	18	10 U	**349**
MW-102A	11/26/08		0.18 J	58.1	0.32 J	2.81	137	4.14	1 U	1 U	82.6	17.6	1 U	**303**
MW-102A	06/11/09		0.19 J	66	0.26 J	2.6	150	4.1	1 U	1 U	82	16	1 U	**321**
MW-102A	11/27/09		1 U	96	1 U	3.5	190	5.3	1 U	1 U	89	18	1 U	**402**
MW-102A	06/28/10	Dilution	2 U	80	2 U	2.7	170	5.3	2 U	2 U	62	15	2 U	**335**
MW-102A	11/26/10	Dilution	2 U	99	2 U	3	200	5.3	2 U	2 U	90	20	2 U	**417**
MW-102A	11/26/10	Fld Dupe	2 U	95	2 U	2.7	200	4.9	2 U	2 U	87	19	2 U	**409**
MW-102A	06/01/11		1 U	94	1 U	2.2	190	6	1 U	1 U	74	16	1 U	**382**
MW-102A	12/28/11		1 U	90	1 U	1.9	170	6	5 U	1 U	63	15	1 U	**346**
MW-102A	06/27/12		1 U	79	1 U	1.4	160	5.1	5 U	1 U	52	13	1 U	**311**
MW-102A	11/30/12		1 U	82	1 U	1.6	160	5.7	5 U	1 U	59	14	1 U	**322**
MW-102A	06/10/13		1 U	40	1 U	0.63 J	70	2.6	5 U	0.57 J	19	5.9	1 U	**139**
MW-102A	12/18/13		1 U	58	1 U	0.77 J	100	4	5 U	1 U	27	7	1 U	**197**
MW-102A	06/13/14		1 U	44	1 U	0.46 J	65	2.7	5 UB	1 U	15	4.4	1 U	**132**
MW-102A	11/24/14		1 U	2.5	0.61 J	1 U	3.4	1 U	5 U	1 U	1 U	1 U	1.3	**8**
MW-102A	06/15/15		1 U	24	1 U	1 U	38	1.6	5 U	1 U	6.8	2.6	1 U	**73**
MW-102A	11/11/15		1 U	45	1 U	0.39 J	76	3.4	0.3 J	1 U	15	5.8	1 U	**146**
MW-102A	06/28/16		1 U	47	1 U	0.52 J	81	3.1	5 U	1 U	14	5.2	1 U	**151**
MW-102A	11/26/16		1 U	60	1 U	0.49 J	100	4.1	5 U	1 U	18	7	1 U	**190**
MW-102A	11/26/16	Fld Dupe	1 U	61	1 U	0.52 J	110	4.2	5 U	1 U	19	7.2	1 U	**202**
MW-102A	06/05/17		1 U	64	1 U	0.62 J	110	4.2	5 U	1 U	19	7	1 U	**205**
MW-102A	12/02/17		1 U	70.4	1 U	0.81 J	131	4.9	1 U	1 U	26.3	8.9	1 U	**242**
MW-102B	09/28/93		1 U	1 U	1 U	1 U	1 U	1 U	3	1 U	1 U	1 U		**3**
MW-102B	05/20/99		1 U	0.99	0.63	0.32	2.1	1 U	2 U	1.1	1.4	2.1	1 U	**9**
MW-102B	10/25/99		1 U	0.93 J	0.66 J	0.4 J	2.7	1 U	2 U	2	5.1	3.7	0.14 J	**16**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-102B	02/16/00		1 U	0.32 J	0.47 J	1 U	0.28 J	1 U	2 U	1 U	1 U	1 U	1 U	**1**
MW-102B	04/25/00		1 U	0.36 J	0.49 J	1 U	0.48 J	1 U	2 U	1 U	0.2 J	0.09 J	1 U	**2**
MW-102B	07/26/00		1 U	0.62	0.54	1 U	0.54	1 U	2 U	1 U	1 U	1 U	0.19 J	**2**
MW-102B	11/16/00		1 U	0.76	1 U	1 U	0.62	1 U	2 U	1 U	1 U	1 U	0.17 J	**2**
MW-102B	11/16/00	Fld Dupe	1 U	0.74 J	0.6 J	1 U	0.59 J	1 U	2 U	1 U	1 U	1 U	0.16 J	**2**
MW-102B	04/10/01		1 U	0.71	0.61	1 U	0.71	1 U	2 U	1 U	1 U	1 U	0.11 J	**2**
MW-102B	10/17/01		1 U	0.83	1 U	1 U	1.2	1 U	2 U	1 U	1 U	1 U	0.13 J	**2**
MW-102B	04/30/02		1 U	1	0.58	1 U	1.4	0.13	2 U	1 U	1 U	1 U	0.089	**3**
MW-102B	10/10/02		1 U	2	1 U	1 U	2	1 U	0.6	1 U	1 U	1 U	1 U	**5**
MW-102B	04/25/03		1 U	1.35	1 U	1 U	2.27	1 U	2 U	1 U	1 U	1 U	1 U	**4**
MW-102B	12/26/03		1 U	1.64	0.64 J	1 U	2.9	1 U	1 U	1 U	1 U	1 U	1 U	**5**
MW-102B	04/28/04		1 U	1.73	0.62	1 U	3.2	1 U	2 U	1 U	1 U	1 U	1 U	**6**
MW-102B	05/02/05		1 U	1.6	0.48	1 U	2.4	1 U	2 U	1 U	1 U	1 U	1 U	**4**
MW-102B	11/02/05		1 U	1.9	1 U	1 U	3.5	1 U	2 U	1 U	1 U	1 U	1 U	**5**
MW-102B	06/22/06		1 U	2.3	1 U	1 U	4.3	1 U	2 U	1 U	1 U	1 U	1 U	**7**
MW-102B	11/16/06		1 U	3	1 U	1 U	5	1 U	2 U	1 U	1 U	1 U	1 U	**8**
MW-102B	10/08/07		1 U	3	0.5	1 U	4	1 U	2 U	1 U	1 U	1 U	1 U	**8**
MW-102B	05/19/08		1 U	4	1 U	1 U	6	1 U	2 U	1 U	1 U	1 U	1 U	**10**
MW-102B	11/26/08		1 U	2.8	0.66 J	1 U	5.11	0.28 J	1 U	1 U	1 U	1 U	0.18 J	**9**
MW-102B	06/11/09		1 U	3.2	0.65 J	1 U	5	1 U	1 U	1 U	1 U	1 U	1 U	**9**
MW-102B	11/27/09		1 U	3.5	0.56 J	1 U	5.6	1 U	1 U	1 U	1 U	1 U	1 U	**10**
MW-102B	06/28/10		1 U	3	0.69 J	1 U	4.4	1 U	1 U	1 U	1 U	1 U	1 U	**8**
MW-102B	11/26/10		1 U	2.9	0.67 J	1 U	5	1 U	1 U	1 U	1 U	1 U	1 U	**9**
MW-102B	06/01/11		1 U	2.8	1 U	1 U	4	1 U	1 U	1 U	1 U	1 U	1 U	**7**
MW-102B	12/28/11		1 U	2.8	1 U	1 U	4.1	1 U	5 U	1 U	1 U	1 U	0.32 J	**7**
MW-102B	06/27/12		1 U	2.7	1 U	1 U	3.8	1 U	5 U	1 U	1 U	1 U	0.32 J	**7**
MW-102B	06/27/12	Fld Dupe	1 U	2.7	1 U	1 U	3.9	1 U	5 U	1 U	1 U	1 U	0.31 J	**7**
MW-102B	11/30/12		1 U	2.8	0.52 J	1 U	4.6	1 U	5 U	1 U	1 U	1 U	0.43 J	**8**
MW-102B	06/05/13		1 U	2.7	1 U	1 U	3.5	1 U	5 U	1 U	1 U	1 U	0.52 J	**7**
MW-102B	12/18/13		1 U	60	1 U	0.81 J	110	4.2	5 U	1 U	28	7.4	1 U	**210**
MW-102B	06/13/14		1 U	2.8	0.64 J	1 U	3.5	1 U	5 UB	1 U	1 U	1 U	0.92 J	**8**
MW-102B	11/24/14		1 U	2.6	0.8 J	1 U	3.5	1 U	5 U	1 U	1 U	1 U	1.2	**8**
MW-102B	06/15/15		1 U	1 U	1 U	1 U	1 U	1 U	5 UB	1 U	1 U	1 U	1 U	**0**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-102B	11/11/15		1 U	1.1	0.24 J	1 U	1.5	1 U	5 U	1 U	1 U	1 U	1.1	**4**
MW-102B	06/28/16		1 U	1.6	0.31 J	1 U	2.1	1 U	5 U	1 U	1 U	1 U	1.3	**5**
MW-102B	11/26/16		1 U	1.6	0.44 J	1 U	2.5	1 U	5 U	1 U	1 U	1 U	1.9	**6**
MW-102B	06/05/17		1 U	2.6	0.76 J	1 U	3.4	1 U	5 U	1 U	1 U	1 U	3.8	**11**
MW-102B	12/02/17		1 U	2.8	0.8 J	1 U	4.9	1 U	1 U	1 U	1 U	1 U	4.9	**13**
MW-102C	09/28/93		12 U	160	12 U	68	140	12 U	55	44	160	140		**767**
MW-102C	05/20/99		2.5	180	4	59	390	10 U	20 U	33	170	140	10 U	**979**
MW-102C	10/25/99		3 J	210	25 U	78	460	25 U	50 U	46	250	170	25 U	**1217**
MW-102C	02/16/00		0.66 J	32	0.91 J	12	61 E	0.57 J	0.38 J	5.9	60 E	26	2 U	**199**
MW-102C	02/16/00	Dilution	0.52 DJ	24 D	5 U	9 D	44 D	5 U	10 U	4.4 DJ	44 D	20 D	5 U	**146**
MW-102C	04/25/00		0.91 J	44	5 U	5.2	65	0.96 J	10 JB	0.67 J	60	10	5 U	**197**
MW-102C	07/26/00		0.64	29	0.8	4.5	39	0.41	4 U	0.99	44	8.2	2 U	**128**
MW-102C	11/16/00		0.32	19	2 U	4.5	28	0.26	4 U	1.1	23	8.3	2 U	**84**
MW-102C	04/10/01		0.94	48	5 U	2.6	39	5 U	10 U	0.8	90	5.4	5 U	**187**
MW-102C	10/17/01		0.6	29	4 U	8.9	53	0.39	8 U	3.5	46	17	4 U	**158**
MW-102C	04/30/02		2.1	110	2.4	40	240	3.3	20 U	19	170	78	10 U	**665**
MW-102C	10/10/02		5 U	56	5 U	54	87	5 U	10 U	4 J	69	20	1 U	**290**
MW-102C	04/25/03		1.16	83.3 E	1.57	33 E	200 E	4	2 U	16.3	143 E	64.8 E	1 U	**547**
MW-102C	04/25/03	Dilution	10 U	48.4	10 U	18.6	112	10 U	20 U	7.94 J	73.2	34.9	10 U	**295**
MW-102C	12/26/03		0.6 J	40.4 E	0.76 J	9.18	69 E	1.04	1 U	1.6	60.2 E	16.3	1 U	**199**
MW-102C	12/26/03	Dilution	4 U	42.6 D	4 U	9.85 D	79.1 D	4 U	4 U	4 U	59 D	16.2 D	4 U	**207**
MW-102C	04/28/04		25 U	105	25 U	38.2	278	25 U	50 U	20.9	136	70.4	25 U	**649**
MW-102C	05/02/05		0.74	69	1.2	0.62	22	1 U	2 U	1.1	110	1.5	1 U	**206**
MW-102C	11/02/05	Fld Dupe	1 U	18	1 U	5.8	46	1 U	2 U	2.5 H	15	9.9	1 U	**97**
MW-102C	11/02/05		1 U	3.4	1 U	1.3	7.4	1 U	2 U	1 U	6.4	2.9	1 U	**21**
MW-102C	06/22/06		1 U	23	1 U	8.4	49	1 U	2 U	4.9	19	15	1 U	**119**
MW-102C	11/16/06		1 U	69	1.3	10	120	0.97 J	2 U	4	70	23	1 U	**298**
MW-102C	10/08/07		0.4	60	1	22	170	2	2 U	10	35	34	1 U	**334**
MW-102C	10/08/07	Fld Dupe	0.5 J	90 D	1	33 D	270 D	4	2 U	16	52 D	51 D	0.6 J	**518**
MW-102C	05/19/08		10 U	66	10 U	26	210	10 U	21	12	74	37	10 U	**446**
MW-102C	11/26/08		0.21 J	18.9	0.33 J	5.75	56.6	0.79 J	1 U	2.66	18.4	9.54	1 U	**113**
MW-102C	06/11/09		0.31 J	36	0.57 J	6.1	99	0.74 J	1 U	0.94 J	23	8.9	1 U	**176**
MW-102C	11/27/09	Dilution	10 U	210	10 U	59	760	6.7 J	10 U	22	94	74	10 U	**1226**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-102C	06/28/10	Dilution	5 U	160	5 U	53	740	6.8	5 U	18	89	65	5 U	**1132**
MW-102C	11/26/10	Dilution	10 U	170	3.2 J	51	720	10 U	10 U	21	110	68	10 U	**1143**
MW-102C	06/01/11	Dilution	5 U	200	5 U	50	870	7	5 U	25	90	63	5 U	**1305**
MW-102C	12/28/11	Dilution	0.95 J	160	5 U	40	670	5.6	25 U	17	80	47	5 U	**1021**
MW-102C	06/27/12	Dilution	1.2 J	130	5 U	33	550	4.4 J	25 U	7.3	55	30	5 U	**811**
MW-102C	11/30/12	Dilution	0.36 J	64	0.54 J	15	200	2	10 U	4.2	41	15	2 U	**342**
MW-102C	06/05/13	Dilution	0.7 J	150	2 U	36	360	4	6.2 J	10	84	33	0.8 J	**685**
MW-102C	12/18/13	Dilution	0.75 J	120	1.1 J	31	270	4	5 UB	7.3	78	24	0.58 J	**537**
MW-102C	12/18/13	Fld Dupe	0.65 J	160	1.1 J	37	300	4.4	7.1 J	8.2	77	28	1 J	**624**
MW-102C	06/13/14		1 U	5.3	1 U	0.76 J	6.5	1 U	5 UB	0.4 J	1.2	0.6 J	1 U	**15**
MW-102C	11/24/14		1 U	1	1 U	1 U	1.4	1 U	5 U	1 U	0.26 J	1 U	1 U	**3**
MW-102C	06/15/15		1 U	1 U	1 U	1 U	1 U	1 U	5 UB	1 U	0.29 J	1 U	1 U	**0**
MW-102C	11/11/15		1 U	2	1 U	1 U	1 U	1 U	0.48 J	0.31 J	10	1 U	1 U	**13**
MW-102C	06/28/16		1 U	3.6	1 U	0.7 J	2.4	1 U	5 U	1.1	9.1	1.4	1 U	**18**
MW-102C	11/27/16		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-102C	06/05/17		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-102C	12/02/17		1 U	0.24 J	1 U	1 U	0.82 J	1 U	1 U	1 U	1 U	0.33 J	1 U	**1**
MW-113A	10/08/93		7 U	92	7 U	33	110	7 U	14 U	7 U	140	56		**431**
MW-113A	05/03/99		0.9	34	0.4	10	52	1.2	2 U	1.9	59	24	1 U	**183**
MW-113A	11/10/99		2.3 J	100	10 U	27	160	2.4 J	20	3.2 J	160	69	10 U	**544**
MW-113A	02/15/00		2.1 J	91	10 U	16	160	5.7 J	20 U	2.9 J	160	71	10 U	**509**
MW-113A	04/24/00		2.1 JB	92	10 U	5.1 J	160	13	20 JB	2.4 J	160	61	10 U	**516**
MW-113A	07/27/00		2.3	86	10 U	4	110	7.5	20 U	10 U	130	22	1 U	**362**
MW-113A	11/16/00		2.3	130	10 U	9.4	200	12	20 U	2.1	170	62	10 U	**588**
MW-113A	04/12/01		2.4	10	10 U	210	210	15	20 U	3.7	200	81	10 U	**732**
MW-113A	10/31/01		2.8	110	10 U	3	240	22	20 U	3.3	200	75	10 U	**656**
MW-113A	04/29/02		2.5	100	10 U	1.5	200	23	20 U	4.5	200	70	10 U	**602**
MW-113A	10/18/02		20 U	190	20 U	240	430	20 U	40 U	20 U	370	140	1 U	**1370**
MW-113A	04/23/03		2.84	139 E	1 U	27.6 E	371 E	18.2	2 U	8.11	306 E	126 E	1 U	**999**
MW-113A	04/23/03	Dilution	25 U	121	25 U	33.9	325	25 U	50 U	25 U	245	101	25 U	**826**
MW-113A	12/28/03		2.93	140 E	1.38	38.3 E	345 E	10.4	1 U	9.72	309 E	124 E	1 U	**981**
MW-113A	12/28/03	Dilution	20 U	109 D	20 U	31.4 D	318 D	20 U	20 U	20 U	232 D	92.9 D	20 U	**783**
MW-113A	04/28/04		25 U	123	25 U	32.4	360	25 U	50 U	25 U	239	89.1	25 U	**844**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-113A	04/28/04	Fld Dupe	3.09	123	1.6	35.9	371	37.9 E	2 U	10.3	240	96.8	1 U	**920**
MW-113A	05/21/05		5 U	140	5 U	45	410	5.7	10 U	8.1	260	100	5 U	**969**
MW-113A	10/20/05		2.6	110	1 U	22	330	17	2 U	8	210	82	1 U	**782**
MW-113A	05/08/06		2.3	110	1 U	32	470	9.1	20 U	10	270	93	1 U	**996**
MW-113A	01/04/07		10 U	110	10 U	27	430	10 U	20 U	10	210	10	10 U	**797**
MW-113A	10/08/07		2	150	1	46	480	15	2 U	10	260	110	1 U	**1074**
MW-113A	05/17/08		20 U	160	20 U	54	510 E	20 U	41	20 U	280	130	20 U	**1175**
MW-113A	05/17/08	Dilution	40 U	140 D	40 U	48 D	470 D	40 U	80 U	40 U	250 D	110 D	40 U	**1018**
MW-113A	11/29/08	Dilution	2.2 J	135	1.5 J	7.25	369	40.6	1.7 J	10.5	210	98.6	5 U	**876**
MW-113A	06/11/09	Dilution	2.6 J	110	5 U	21	370	15	5 U	10	180	85	5 U	**794**
MW-113A	11/28/09	Dilution	1.5 J	110	2.5 U	1.7 J	290	44	2.5 U	12	170	84	2.5 U	**713**
MW-113A	06/29/10	Dilution	1.1 J	88	1 J	3.3	240	30	0.85 J	12	130	76	2.5 U	**582**
MW-113A	11/28/10	Dilution	0.95 J	85	0.7 J	17	250	11	2.5 U	12	110	67	2.5 U	**554**
MW-113A	06/01/11		0.96 J	88	1 U	2.4	90	14	1 U	13	120	57	1 U	**385**
MW-113A	12/29/11		1.1	95	1 U	16	50	4.3	5 U	13	130	46	1 U	**355**
MW-113A	06/25/12		1.1	100	1 U	14	48	5.3	5 U	13	140	48	1 U	**369**
MW-113A	11/24/12		1.2	110	1 U	14	43	4.4	5 U	13	140	45	1 U	**371**
MW-113A	06/04/13		1.2	120	1 U	26	40	3.9	5 U	13	160	45	1 U	**409**
MW-113A	11/30/13		1.2	140	1 U	33	37	4.4	5 UB	13	160	51	1 U	**440**
MW-113A	06/14/14		1.3	140	1 U	32	32	4.5	5 UB	14	160	49	1 U	**433**
MW-113A	11/24/14		1.3	140	1 U	18	31	5.2	5 U	11	140	50	1 U	**397**
MW-113A	06/07/15		1.3	140	1 U	30	30	4.6	5 UB	15	170	51	1 U	**442**
MW-113A	11/10/15		1.2	120	1 U	14	25	4.4	0.77 J	15	130	47	1 U	**357**
MW-113A	06/28/16		1.2	120	1 U	23	22	4	5 U	13	140	44	1 U	**367**
MW-113A	11/16/16		1.1	120	1 U	25	21	4	5 U	14	130	43	1 U	**358**
MW-113A	06/05/17		0.63 J	61	1 U	12	9.6	1.9	5 U	8	73	21	1 U	**187**
MW-113A	11/17/17		1.2	129	1 U	23.3	20.4	4.1	1 U	14.7	149	40.2	1 U	**382**
MW-113B	10/19/93		2 U	14	2 U	4	12	2 U	3 U	2 U	6	6		**42**
MW-113B	04/29/99		0.54	33	0.56	12	38	0.65	2 U	1.8	17	19	1 U	**123**
MW-113B	10/27/99		0.45 J	33	5 U	8.4	39	0.55 J	10 U	1.3 J	13	20	5 U	**116**
MW-113B	02/15/00		0.65 J	48	5 U	11	62	0.83 J	10 U	1.4 J	27	30	5 U	**181**
MW-113B	04/24/00		0.61 JB	43	5 U	11	56	0.98 J	10 JB	1.2 J	21	26	5 U	**170**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-113B	07/27/00		0.71	38	0.6	9.4	49	0.91	10 U	0.89	17	20	5 U	**137**
MW-113B	11/16/00		0.63	55	5 U	11	62	1.3	10 U	1.4	22	27	5 U	**180**
MW-113B	04/12/01		0.56	40	5 U	8.9	53	1	10 U	5 U	17	20	5 U	**140**
MW-113B	10/31/01		0.64	50	5 U	12	67	1.1	10 U	5 U	24	29	5 U	**184**
MW-113B	04/29/02		0.6	39	5 U	9.8	60	0.97	10 U	1.3	19	23	5 U	**154**
MW-113B	10/18/02		10 U	84	10 U	88	120	10 U	5	10 U	39	42	1 U	**378**
MW-113B	04/23/03		1.05	77.3 E	1 U	23.3	143 E	6.06	2 U	3.77	65.8 E	55.8 E	2.2	**378**
MW-113B	04/23/03	Dilution	10 U	58.6	10 U	17.4	115	10 U	20 U	10 U	45.6	41.9	10 U	**279**
MW-113B	12/28/03		0.97 J	71.3 E	1 U	21.4	134 E	4.01	1 U	3.72	53.4 E	52.1 E	1.24	**342**
MW-113B	12/28/03	Dilution	10 U	65.1 D	10 U	19.1 D	129 D	10 U	10 U	10 U	43.1 D	45.9 D	10 U	**302**
MW-113B	04/28/04		10 U	70	10 U	19.8	143	10 U	20 U	10 U	44.9	42.7	10 U	**320**
MW-113B	05/21/05		1 U	64	1 U	19	140	1.8	2 U	2.9	39	39	4.8	**311**
MW-113B	10/20/05		1 U	78	1 U	22	170	1.9	2 U	3.8	45	47	1 U	**368**
MW-113B	05/08/06		1 U	64	1 U	21	140	1.9	2 U	3.6	33	37	9.2	**310**
MW-113B	01/04/07		1 U	61	1 U	20	120	1.7	2 U	3	30	38	1.4	**275**
MW-113B	10/08/07		0.5	56	0.6	17	120	2	2 U	3	21	30	15	**265**
MW-113B	05/17/08		10 U	66	10 U	19	140	10 U	19 J	10 U	25	34	17	**320**
MW-113B	11/29/08		0.71 J	71.3	0.92 J	20.4	169	2.15	1 U	3.49	28.8	41.5	6.2	**344**
MW-113B	06/11/09		0.73 J	71	0.87 J	19	180	2.2	1 U	3.6	29	42	6.9	**355**
MW-113B	11/28/09		0.69 J	77	0.76 J	22	190	2.5	1 U	3.9	31	41	8	**377**
MW-113B	06/29/10	Dilution	2 U	63	2 U	19	150	2.7	2 U	3	19	33	9	**299**
MW-113B	11/28/10	Dilution	2 U	67	0.8 J	19	160	3	2 U	4.2	26	37	8.8	**326**
MW-113B	06/01/11		0.46 J	66	0.61 J	18	140	2.3	1 U	4.1	23	36	11	**301**
MW-113B	12/29/11		0.42 J	59	0.63 J	16	100	2	5 U	3.9	19	30	8.9	**240**
MW-113B	06/25/12		0.48 J	60	1 U	14	98	1.9	5 U	3.6	17	28	9.4	**232**
MW-113B	11/24/12		0.34 J	59	0.46 J	14	78	1.8	5 U	3.7	18	26	7.5	**209**
MW-113B	06/04/13		0.27 J	55	1 U	12	58	1.4	5 U	2.5	12	20	12	**173**
MW-113B	11/30/13		0.3 J	53	0.36 J	12	56	1.4	5 U	2.7	11	21	9.6	**167**
MW-113B	06/14/14		0.28 J	63	0.42 J	14	52	1.7	5 UB	2.8	13	19	12	**178**
MW-113B	11/24/14		0.4 J	66	0.52 J	15	55	2.2	5 U	2.1	13	22	13	**189**
MW-113B	06/07/15		0.29 J	71	0.45 J	14	49	1.8	5 UB	3	12	22	11	**185**
MW-113B	11/10/15		0.26 J	61	0.38 J	13	42	1.8	0.56 J	2.2	12	20	12	**165**
MW-113B	06/28/16		1 U	53	0.35 J	11	32	1.4	5 U	1.7	7.7	15	9.5	**132**
MW-113B	11/16/16		1 U	63	0.4 J	13	38	1.7	5 U	2.3	11	18	9.7	**157**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-113B	06/05/17		1 U	59	0.41 J	13	35	1.5	5 U	2.6	7.1	17	6.2	**142**
MW-113B	11/17/17		1 U	70.9	1 U	15	39.5	1.8	1 U	2.8	11.3	18.6	8.1	**168**
MW-114A	10/05/93		1 U	2	1 U	4	5	1 U	2 U	1 U	6	2		**19**
MW-114A	04/28/99		5 U	6.7	5 U	46	14	5 U	10 U	1.9 J	250	34	5 U	**353**
MW-114A	10/26/99		0.34 J	7.1 J	25 U	48	11 J	25 U	50 U	25 U	290	47	25 U	**403**
MW-114A	01/31/00		10 U	5 J	10 U	34	6.6 J	10 U	1.5 J	10 U	220	33	10 U	**300**
MW-114A	04/24/00		10 U	4.2 J	10 U	26	5.6 J	10 U	20 JB	10 U	160	24	10 U	**240**
MW-114A	07/27/00		10 U	3.9	10 U	24	5.4	10 U	20 U	10 U	140	22	10 U	**195**
MW-114A	11/13/00		10 U	4.2	10 U	20	4.7	10 U	20 U	10 U	120	19	10 U	**168**
MW-114A	04/12/01		5 U	2.7	5 U	18	3.9	5 U	10 U	5 U	120	20	5 U	**165**
MW-114A	10/31/01		5 U	2.5	5 U	15	3.6	5 U	10 U	5 U	100	18	5 U	**139**
MW-114A	04/25/02		5 U	3.1	5 U	16	4.1	5 U	10 U	5 U	100	22	5 U	**145**
MW-114A	04/25/02	Fld Dupe	5 U	3.1 J	5 U	16	4 J	5 U	10 U	5 U	100	22	5 U	**145**
MW-114A	10/15/02		10 U	10 U	10 U	140	7	10 U	20 U	10 U	170	38	1 U	**355**
MW-114A	04/23/03		1 U	3.28	1 U	13.4	4.09	1 U	2 U	1 U	94.6 E	23.5	1 U	**139**
MW-114A	04/23/03	Dilution	10 U	10 U	10 U	12.9	10 U	10 U	20 U	10 U	80.2	20.8	10 U	**114**
MW-114A	12/26/03		1 U	2.86	1 U	9.96	3.62	1 U	1 U	1 U	73.9 E	16.3	1 U	**107**
MW-114A	12/26/03	Dilution	4 U	2.86 JD	4 U	10.3 D	3.6 JD	4 U	4 U	4 U	70.1 D	15.9 D	4 U	**103**
MW-114A	04/28/04		5 U	3.69	5 U	12	4.25	5 U	10 U	5 U	79.9	20.8	5 U	**121**
MW-114A	05/21/05		1 U	2.5	1 U	5.7	3.3	1 U	2 U	1 U	28	7.9	1 U	**47**
MW-114A	10/20/05		1 U	2.6	1 U	7.2	2.9	1 U	2 U	1 U	39	9.8	1 U	**62**
MW-114A	05/06/06		1 U	3.4	1 U	9.4	3.7	1 U	2 U	1 U	44	12	1 U	**73**
MW-114A	01/04/07		1 U	3.5	1 U	11	3.3	1 U	2 U	1 U	51	9.6	1 U	**78**
MW-114A	10/08/07		1 U	2	1 U	7	2	1 U	2 U	2 U	34	5	1 U	**50**
MW-114A	05/17/08		2 U	2	2 U	5	3	2 U	3 J	2 U	28	4	2 U	**45**
MW-114A	11/29/08		1 U	0.28 J	1 U	1 U	1 U	1 U	1 U	1 U	1.09	1 U	1 U	**1**
MW-114A	06/11/09		0.16 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.9 J	1 U	1 U	**1**
MW-114A	11/28/09		0.46 J	1.9	1 U	3.9	1.3	1 U	1 U	1 U	36	2.7	1 U	**46**
MW-114A	06/25/10		1 U	3.2	1 U	6.6	2.2	1 U	1 U	1 U	70	4.4	1 U	**86**
MW-114A	11/27/10		1 U	2.8	1 U	8.5	2.1	1 U	1 U	1 U	65	4.7	1 U	**83**
MW-114A	06/01/11		1 U	4.2	1 U	10	2.9	1 U	1 U	1 U	85	5.5	1 U	**108**
MW-114A	12/28/11		1 U	3.6	1 U	9.1	2.6	1 U	5 U	0.18 J	65	4.1	1 U	**85**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-114A	06/27/12		0.21 J	4.3	1 U	5.6	3	1 U	5 U	1 U	71	4.2	1 U	**88**
MW-114A	11/24/12		1 U	2.9	1 U	1.6	2.4	0.22 J	5 U	1 U	27	1.8	1 U	**36**
MW-114A	06/07/13		1 U	5.5	1 U	11	4.3	1 U	5 U	1 U	82	4.7	1 U	**108**
MW-114A	12/19/13		1 U	3.1	1 U	5.8	2.7	1 U	5 U	0.19 J	43	2.3	1 U	**57**
MW-114A	06/14/14		1 U	6.3	1 U	5.5	4.8	1 U	5 UB	0.23 J	52	3.1	1 U	**72**
MW-114A	11/24/14		1 U	4.6	1 U	4.9	4.1	1 U	5 U	0.27 J	38	3.1	1 U	**55**
MW-114A	06/13/15		1 U	5.6	1 U	5.7	5.1	1 U	5 U	0.27 J	38	2.7	1 U	**57**
MW-114A	11/11/15		1 U	6.5	1 U	4.7	5.3	0.33 J	0.39 J	0.31 J	45	3.2	1 U	**66**
MW-114A	06/28/16		1 U	3.5	1 U	4.1	2.3	1 U	5 U	0.27 J	27	1.9	1 U	**39**
MW-114A	11/27/16		1 U	6.5	1 U	7.1	4	1 U	5 U	0.36 J	47	2.9	1 U	**68**
MW-114A	06/05/17		1 U	5.5	1 U	4.9	4.2	1 U	5 U	1 U	27	1.8	1 U	**43**
MW-114A	12/02/17		1 U	6.4	1 U	5.9	3.8	1 U	1 U	0.31 J	36.1	2.5	1 U	**55**
MW-114B	10/04/93		2 U	14	2 U	4	12	2 U	3 U	2 U	6	6		**42**
MW-114B	04/28/99		1 U	0.89	1 U	0.6	3.3	1 U	2 U	1	4	6.2	1 U	**16**
MW-114B	10/26/99		1 U	1	1 U	0.46 J	3.3	1 U	2 U	0.66 J	1.2	8.2	1 U	**15**
MW-114B	01/31/00		1 U	0.81 J	1 U	0.18 J	2.3	1 U	2 U	1 U	1 U	5.7	1 U	**9**
MW-114B	04/24/00		1 U	0.68 J	1 U	0.11 J	1.7	1 U	2 JB	1 U	0.05 J	1.8	1 U	**6**
MW-114B	07/27/00		1 U	1	1 U	0.26	3	1 U	2 U	1 U	1 U	7.9	1 U	**12**
MW-114B	07/27/00	Fld Dupe	1 U	1	1 U	0.26 J	3	1 U	2 U	1 U	1 U	7.5	1 U	**12**
MW-114B	11/13/00		1 U	1.2	1 U	0.13	2.4	1 U	2 U	1 U	1 U	3.5	1 U	**7**
MW-114B	04/12/01		1 U	0.98	1 U	0.26	2.9	1 U	2 U	1 U	1 U	8.2	1 U	**12**
MW-114B	10/31/01		1 U	0.96	1 U	0.13	2.2	1 U	2 U	1 U	1 U	4.8	1 U	**8**
MW-114B	04/25/02		1 U	1.1	1 U	0.29	3	0.04	2 U	1 U	1 U	7.2	1 U	**12**
MW-114B	10/15/02		1 U	2	3	1	3	1 U	0.6	1 U	1 U	9	1 U	**19**
MW-114B	04/23/03		1 U	1.15	1 U	1 U	2.84	1 U	2 U	1 U	1 U	8.8	1 U	**13**
MW-114B	12/26/03		1 U	1.25	1 U	1.07	2.98	1 U	1 U	1 U	1 U	8.91	1 U	**14**
MW-114B	04/28/04		1 U	1.21	1 U	1 U	2.87	1 U	2 U	1 U	1 U	8.82	1 U	**13**
MW-114B	05/21/05		1 U	1.5	1 U	1 U	2.3	1 U	2 U	1 U	1 U	7.6	1 U	**11**
MW-114B	10/20/05		1 U	1.6	1 U	1 U	2.3	1 U	2 U	1 U	1 U	8.8	1 U	**13**
MW-114B	05/06/06		1 U	1 U	1 U	1 U	2.1	1 U	2 U	1 U	1 U	8.7	1 U	**11**
MW-114B	01/04/07		1 U	1.4	1 U	1 U	1.8	1 U	2 U	1 U	1 U	6.7	1 U	**10**
MW-114B	01/04/07	Fld Dupe	1 U	1.6	1 U	1 U	1.8	1 U	2 U	1 U	1 U	6.4	1 U	**10**
MW-114B	10/08/07		1 U	2	1 U	0.5	2	1 U	2 U	1 U	1 U	6	1 U	**11**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-114B	05/17/08		1 U	2	1 U	1 U	2	1 U	2 U	1 U	1 U	9	1 U	**13**
MW-114B	12/18/08		1 U	1.6	1 U	0.67 J	2	1 U	1 U	1 U	1 U	6.8	1 U	**11**
MW-114B	06/20/09		1 U	1.8	1 U	0.67 J	2.2	1 U	1 U	1 U	1 U	6.5	1 U	**11**
MW-114B	11/28/09		1 U	2.2	1 U	1	2	1 U	1 U	1 U	1 U	6.7	1 U	**12**
MW-114B	11/28/09	Fld Dupe	1 U	2.4	1 U	0.93 J	1.9	1 U	1 U	1 U	1 U	6.8	1 U	**12**
MW-114B	06/25/10		1 U	2.1	1 U	0.84 J	2	1 U	1 U	1 U	1 U	6.3	1 U	**11**
MW-114B	06/25/10	Fld Dupe	1 U	2	1 U	0.81 J	1.9	1 U	1 U	1 U	1 U	6.3	1 U	**11**
MW-114B	11/27/10		1 U	1.8	1 U	1	2.3	1 U	1 U	1 U	1 U	7.8	1 U	**13**
MW-114B	06/01/11		1 U	1.6	1 U	1 U	2.1	1 U	1 U	1 U	1 U	7.7	1 U	**11**
MW-114B	06/01/11	Fld Dupe	1 U	1.6	1 U	1 U	2.1	1 U	1 U	1 U	1 U	7.4	1 U	**11**
MW-114B	12/28/11		1 U	1.3	1 U	0.54 J	2.2	1 U	5 U	1 U	1 U	6.7	1 U	**11**
MW-114B	06/28/12		1 U	1.1	1 U	1 U	1.8	1 U	5 U	1 U	1 U	6.5	1 U	**9**
MW-114B	06/28/12	Fld Dupe	1 U	1.1	1 U	0.41 J	1.8	1 U	5 U	1 U	1 U	6.7	1 U	**10**
MW-114B	11/24/12		1 U	1.3	1 U	0.44 J	1.9	1 U	5 U	1 U	1 U	6.1	1 U	**10**
MW-114B	11/24/12	Fld Dupe	1 U	1.3	1 U	0.38 J	1.8	1 U	5 U	1 U	1 U	5.8	1 U	**9**
MW-114B	06/07/13		1 U	1.2	1 U	1 U	1.9	1 U	5 U	1 U	1 U	6.9	1 U	**10**
MW-114B	06/14/14		1 U	1.5	1 U	1 U	1.5	1 U	5 UB	1 U	1 U	4.9	1 U	**8**
MW-114B	06/14/14	Fld Dupe	1 U	1.4	1 U	1 U	1.5	1 U	5 UB	1 U	1 U	4.6	1 U	**8**
MW-114B	11/24/14		1 U	1.4	1 U	1 U	1	1 U	5 U	0.28 J	0.24 J	4	1 U	**7**
MW-114B	06/13/15		1 U	2.2	1 U	0.67 J	1.7	1 U	5 U	0.53 J	1	5.6	1 U	**12**
MW-114B	06/13/15	Fld Dupe	1 U	2.1	1 U	0.69 J	1.7	1 U	5 UB	0.56 J	0.99 J	5.6	1 U	**12**
MW-114B	11/11/15		1 U	1.9	1 U	0.58 J	1.6	1 U	0.67 J	0.52 J	0.47 J	5.4	1 U	**11**
MW-114B	06/28/16		1 U	1.6	1 U	0.46 J	1.4	1 U	5 U	1 U	1 U	3.8	1 U	**7**
MW-114B	06/28/16	Fld Dupe	1 U	1.6	1 U	0.34 J	1.5	1 U	5 U	1 U	1 U	4	1 U	**7**
MW-114B	11/27/16		1 U	1.9	1 U	0.46 J	1.5	1 U	5 U	1 U	1 U	4.6	1 U	**8**
MW-114B	06/05/17		1 U	1.5	1 U	0.39 J	1.2	1 U	5 U	1 U	1 U	3.4	1 U	**6**
MW-114B	06/05/17	Fld Dupe	1 U	1.7	1 U	0.43 J	1.4	1 U	5 U	1 U	1 U	3.7	1 U	**7**
MW-114B	12/02/17		1 U	1.8	1 U	0.46 J	1.6	1 U	1 U	1 U	1 U	3.9	1 U	**8**
MW-117B	10/04/93		0.6	1 U	1 U	1 U	1	1 U	2 U	4	2	5		**13**
MW-117B	04/22/99		0.72	7.3	0.54	14	16	1 U	2 U	3.1	83	21	1 U	**146**
MW-117B	10/18/99		0.58 J	7.7	5 U	14	17	5 U	10	1.3 J	68	17	5 U	**136**
MW-117B	01/26/00		0.36 J	8	5 U	9.5	18	5 U	10	1.9 J	59	22	5 U	**129**
MW-117B	04/17/00		0.39 J	8.1	0.42 J	11	19	2 U	4 JB	1.6 J	49	19	0.07 J	**113**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-117B	07/24/00		0.49	6.6	2 U	9.6	15	2 U	4 U	1.7	42	17	2 U	**92**
MW-117B	11/07/00		0.42	10	2 U	11	18	2 U	4 U	1.7	37	19	2 U	**97**
MW-117B	04/09/01		0.37	5.8	2 U	7.3	13	0.25	4 U	1.8	28	17	2 U	**74**
MW-117B	10/15/01		0.35	7.1	2 U	7.5	16	2 U	4 U	1.3	23	16	2 U	**71**
MW-117B	04/16/02		0.3	5.9	0.22	7.3	15	0.2	2 U	1.7	22	16	1 U	**69**
MW-117B	10/07/02		5 U	8	5 U	54	20	5 U	10 U	3	25	16	1 U	**126**
MW-117B	04/22/03		1 U	7.55	1 U	10.4	20.1	0.61 J	2 U	2.31	23.1	18.4	1 U	**82**
MW-117B	12/22/03		0.99 J	5.96	1 U	9.38	18.7	0.53 J	1 U	2.25	21.8	16.9	1 U	**77**
MW-117B	04/28/04		0.73	3.77	1 U	4.76	11.5	1 U	2 U	2	13.5	11.5	1 U	**48**
MW-117B	05/21/05		1 U	4.5	1 U	5.7	13	1 U	2 U	1.6	11	9.4	1 U	**45**
MW-117B	10/19/05		1 U	4.7	1 U	5.6	14	1 U	2 U	1.8	12	9.3	1 U	**47**
MW-117B	06/28/06		1 U	21	1 U	23	70	1 U	2 U	24	56	23	1 U	**217**
MW-117B	11/21/06		1 U	3.6	1 U	4	11	1 U	2 U	2.1	12	11	1 U	**44**
MW-117B	10/06/07		0.4	6	1 U	8	8	1 U	2 U	2	16	12	1 U	**52**
MW-117B	05/17/08		1 U	8	1 U	11	11	1 U	2 U	3	25 E	16	1 U	**74**
MW-117B	05/17/08	Dilution	2 U	7 D	2 U	10 D	9 D	2 U	4 U	3 D	22 D	14 D	2 U	**65**
MW-117B	11/28/08		0.38 J	7.91	1 U	8.73	8.11	1 U	1 U	4.99	24	15.8	1 U	**70**
MW-117B	06/09/09		0.49 J	11	1 U	12	7.9	1 U	1 U	4.5	31	17	1 U	**84**
MW-117B	11/24/09		0.42 J	8.5	1 U	9	5.1	1 U	1 U	5.3	24	15	1 U	**67**
MW-117B	06/24/10		0.32 J	12	1 U	12	6	1 U	1 U	6.5	37	17	1 U	**91**
MW-117B	11/24/10		0.31 J	11	1 U	8.1	4.6	1 U	1 U	8.4	31	19	1 U	**82**
MW-117B	05/31/11		1 U	4.7	1 U	3.9	2.2	1 U	1 U	7.8	13	10	1 U	**42**
MW-117B	12/22/11		0.29 J	8.7	1 U	4.5	1.8	1 U	5 U	6.7	11	8.7	1 U	**42**
MW-117B	06/26/12		0.3 J	5.9	1 U	2.6	0.77 J	1 U	5 U	5.9	7.8	5.7	1 U	**29**
MW-117B	11/25/12		0.35 J	10	1 U	3	1.1	1 U	5 U	5.7	10	6	1 U	**36**
MW-117B	05/30/13		0.27 J	3	1 U	1.6	0.6 J	1 U	5 U	5.2	4.4	3.7	1 U	**19**
MW-117B	11/29/13		0.39 J	8.4	1 U	3.1	0.9 J	1 U	5 U	5.5	7.4	4.9	1 U	**31**
MW-117B	06/05/14		0.21 J	4	1 U	1.9	0.55 J	1 U	5 U	5.4	5	3.6	1 U	**21**
MW-117B	11/21/14		0.3 J	11	1 U	3.7	0.82 J	1 U	5 U	4.8	7.9	4.4	1 U	**33**
MW-117B	06/08/15		0.31 J	11	1 U	4.4	1.2	1 U	5 UB	5.5	9	6.2	1 U	**38**
MW-117B	11/09/15		1 U	16	1 U	7.7	1.7	1 U	0.37 J	7	27	9.5	1 U	**69**
MW-117B	06/27/16		0.24 J	16	1 U	8.7	1.6	1 U	5 U	10	32	10	1 U	**79**
MW-117B	11/11/16		0.27 J	16	1 U	7.5	1.5	1 U	5 U	11	29	11	1 U	**76**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-117B	06/06/17		0.25 J	16	1 U	7.8	1.6	1 U	5 U	12	31	10	1 U	**79**
MW-117B	11/16/17		0.28 J	18.3	1 U	8.7	1.8	1 U	1 U	13.5	38.4 J	12.2	1 U	**93**
MW-117C	10/04/93		2 U	17	2 U	13	23	2 U	5 U	2 U	50	75		**178**
MW-117C	04/22/99		0.77	54	2.3	44	69	2 U	4 U	6	75	36	0.79 J	**288**
MW-117C	10/18/99		5 U	60	5 U	53	82	5 U	10 U	7.5	94	40	0.96 J	**337**
MW-117C	02/16/00		0.82 J	61	5 U	53	94	0.5 J	0.8 J	9.7	93	41	0.9 J	**355**
MW-117C	04/18/00		0.79 J	54	2.2 J	49	94	0.6 J	10 JB	10	91	39	0.82 J	**351**
MW-117C	07/24/00		1	55	2.4	48	99	1.1	10 U	8.7	89	38	0.63 J	**343**
MW-117C	11/07/00		0.79	69	2.4	50	100	5 U	10 U	8.8	78	34	0.74 J	**344**
MW-117C	04/09/01		0.84	57	2.3	59	120	0.82	10 U	12	99	42	0.72 J	**394**
MW-117C	10/15/01		0.81	48	5 U	45	110	0.44	10 U	11	74	32	0.67 J	**322**
MW-117C	04/16/02		0.75	41	1.6	469	120	0.74	0.3	16	82	34	0.42 J	**766**
MW-117C	10/07/02		20 U	59	20 U	330	150	20 U	32	22	110	42	0.6 J	**746**
MW-117C	04/22/03		0.85 J	43.6 E	1.35	63.6 E	134 E	1.71	2 U	27.1 E	113 E	48 E	0.67 J	**434**
MW-117C	04/22/03	Dilution	10 U	40	10 U	58.2	123	10 U	20 U	23.1	93	44.3	10 U	**382**
MW-117C	12/22/03		0.82 J	39.6 E	1.01	55.8 E	126 E	2.07	1 U	27.5 E	104 E	46.4 E	1 U	**403**
MW-117C	12/22/03	Dilution	10 U	33.1 D	10 U	43.3 D	107 D	10 U	10 U	19.9 D	78.2 D	34.8 D	10 U	**316**
MW-117C	04/28/04		10 U	30.5	10 U	37	97.3	10 U	20 U	20.3	66.4	30.1	10 U	**282**
MW-117C	05/21/05		1 U	28	1 U	34	91	1 U	2 U	22	59	27	1 U	**261**
MW-117C	10/19/05		1 U	25	1 U	29	84	1 U	2 U	20	54	26	1 U	**238**
MW-117C	05/06/06		1 U	25	1 U	26	91	1 U	2 U	21	50	26	1 U	**239**
MW-117C	11/21/06		1 U	41	1 U	46	140	1 U	2 U	36	100	44	1 U	**407**
MW-117C	10/06/07		0.5	24	0.3	30	88	0.9	2 U	24	60	26	1 U	**254**
MW-117C	05/17/08		5 U	28	5 U	33	99	5 U	10	30	72	30	5 U	**302**
MW-117C	11/28/08		0.55 J	24.1	0.26 J	25.6	85.9	0.31 J	1 U	26.5	57.1	23.1	1 U	**243**
MW-117C	06/09/09		0.51 J	24	0.23 J	25	70	0.33 J	1 U	26	58	23	1 U	**227**
MW-117C	11/24/09		0.48 J	23	1 U	24	57	1 U	1 U	26	51	21	1 U	**202**
MW-117C	06/24/10		0.42 J	24	1 U	23	40	0.24 J	1 U	28	51	20	1 U	**187**
MW-117C	11/24/10		0.38 J	22	1 U	22	34	1 U	1 U	27	53	21	1 U	**179**
MW-117C	05/31/11		0.45 J	25	1 U	21	24	1 U	1 U	27	47	19	1 U	**163**
MW-117C	12/22/11		0.38 J	23	1 U	17	13	1 U	5 U	25	37	17	1 U	**132**
MW-117C	06/26/12		0.4 J	25	1 U	17	14	1 U	5 U	23	37	15	1 U	**131**
MW-117C	11/25/12		0.35 J	29	1 U	17	7.4	1 U	5 U	22	36	14	1 U	**126**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-117C	05/30/13		1 U	33	1 U	14	12	1 U	5 U	16	27	10	1 U	**112**
MW-117C	11/29/13		1 U	34	1 U	13	4.7	1 U	5 U	23	23	13	1 U	**111**
MW-117C	06/05/14		0.32 J	38	1 U	13	4.6	0.28 J	5 U	24	26	14	1 U	**120**
MW-117C	11/21/14		0.29 J	39	1 U	13	4.5	1 U	5 U	22	25	12	1 U	**116**
MW-117C	06/08/15		0.25 J	55	1 U	12	3.8	0.19 J	5 UB	21	19	12	1 U	**123**
MW-117C	11/09/15		0.26 J	50	1 U	11	3	0.31 J	0.49 J	18	24	11	1 U	**118**
MW-117C	06/27/16		0.24 J	44	1 U	11	2.1	1 U	5 U	16	23	8.8	1 U	**105**
MW-117C	11/11/16		0.29 J	46	1 U	11	2.2	1 U	5 U	15	24	9.4	1 U	**108**
MW-117C	06/06/17		0.23 J	45	1 U	11	2	1 U	5 UB	16	22	8.7	1 U	**105**
MW-117C	11/16/17		0.28 J	50.6	1 U	11.3	2.2	1 U	1 U	17.7	28.2 J	10.4	1 U	**121**
MW-117D	04/22/99		0.74	46	2	50	110	2 U	4 U	17	110	38	2 U	**374**
MW-117D	10/18/99		10 U	39	10 U	44	110	10 U	1.5 J	17	97	35	10 U	**344**
MW-117D	02/17/00		0.8 J	34	1.4 J	41	100	5 U	10 U	19	91	35	0.45 J	**323**
MW-117D	04/18/00		0.63 J	29	1.1 J	35	90	5 U	10 JB	17	82	32	0.38 J	**297**
MW-117D	07/24/00		0.85	27	1.2	36	81	5 U	10 U	16	80	35	5 U	**277**
MW-117D	11/07/00		0.6	37	1	33	87	5 U	10 U	16	71	30	5 U	**276**
MW-117D	04/09/01		0.65	29	5 U	37	88	0.39	10 U	13	80	31	5 U	**279**
MW-117D	10/16/01		0.53	23	5 U	25	75	5 U	10 U	17	57	23	5 U	**221**
MW-117D	04/16/02		0.61	21	5 U	24	72	5 U	10 U	18	58	23	5 U	**217**
MW-117D	10/07/02		10 U	36	10 U	180	100	10 U	18	24	87	29	1 U	**474**
MW-117D	04/22/03		0.64 J	29.8 E	0.7 J	43.1 E	95.8 E	1 U	2 U	6.41	78.7 E	32.4 E	1 U	**288**
MW-117D	04/22/03	Dilution	5 U	28.3	5 U	36.7	83.1	5 U	10 U	4.62 J	64.5	26	5 U	**243**
MW-117D	12/22/03		0.61 J	28.1 E	1 U	30.4 E	102 E	1 U	1 U	30.1 E	84.2 E	31.2 E	1 U	**307**
MW-117D	12/22/03	Dilution	5 U	29 D	5 U	32.8 D	110 D	5 U	5 U	29.6 D	85.1 D	31.2 D	5 U	**318**
MW-117D	04/28/04		5 U	28.6	5 U	37.7	105	5 U	10 U	17.4	75.5	33.2	5 U	**297**
MW-117D	05/21/05		1 U	20	1 U	24	84	1 U	2 U	21	60	24	1 U	**233**
MW-117D	10/19/05		1 U	24	1 U	21	73	1 U	2 U	24	58	22	1 U	**222**
MW-117D	05/06/06	Fld Dupe	1 U	18	1 U	30	52	1 U	2 U	23	70	33	1 U	**226**
MW-117D	05/06/06		1 U	23	1 U	17	67	1 U	2 U	22	52	20	1 U	**201**
MW-117D	11/21/06		1 U	27	1 U	22	76	2.1	2 U	31	89	32	1 U	**279**
MW-117D	10/06/07		0.4	22	0.3	22	71	1	2 U	15	62	29	1 U	**223**
MW-117D	05/17/08		5 U	24	5 U	24	31	5 U	12	30	62	23	5 U	**206**
MW-117D	11/28/08		0.46 J	23.3	1 U	19.5	23.5	0.27 J	1 U	28.6	58	19.4	1 U	**173**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-117D	06/09/09		0.49 J	25	1 U	18	13	1 U	1 U	30	55	20	1 U	**161**
MW-117D	11/24/09		0.49 J	29	1 U	19	11	1 U	1 U	28	49	18	1 U	**154**
MW-117D	06/24/10		0.33 J	28	1 U	16	5.3	0.18 J	1 U	29	46	15	1 U	**140**
MW-117D	11/24/10		0.34 J	30	1 U	16	5.6	1 U	1 U	29	45	17	1 U	**143**
MW-117D	05/31/11		1 U	37	1 U	13	5.4	1 U	1 U	26	39	15	1 U	**135**
MW-117D	12/22/11		0.34 J	38	1 U	10	3.8	1 U	5 U	23	31	13	1 U	**119**
MW-117D	06/26/12		0.41 J	43	1 U	11	2.8	1 U	5 U	22	33	12	1 U	**124**
MW-117D	11/25/12		0.32 J	48	1 U	12	3	1 U	5 U	19	34	11	1 U	**127**
MW-117D	05/30/13		0.31 J	52	1 U	11	2.9	1 U	5 U	17	36	10	1 U	**129**
MW-117D	11/29/13		0.33 J	51	1 U	12	2.9	1 U	5 UB	18	33	9.9	1 U	**127**
MW-117D	06/05/14		0.3 J	45	1 U	10	2.6	1 U	5 U	19	34	10	1 U	**121**
MW-117D	11/22/14		0.28 J	48	1 U	12	2.3	1 U	5 U	18	35	10	1 U	**126**
MW-117D	06/08/15		0.31 J	47	1 U	10	2.2	0.2 J	5 UB	19	31	9.6	1 U	**119**
MW-117D	11/09/15		0.28 J	38	1 U	8.6	2	0.2 J	0.66 J	18	27	8.9	1 U	**104**
MW-117D	06/27/16		1 U	35	1 U	8.6	1.7	1 U	5 U	15	26	8	1 U	**94**
MW-117D	11/11/16		0.23 J	34	1 U	8.2	1.7	1 U	0.25 J	14	26	8.2	1 U	**93**
MW-117D	06/06/17		1 U	31	1 U	7.6	1.6	1 U	5 U	16	24	7.3	1 U	**88**
MW-117D	11/16/17		0.23 J	36.8	1 U	8.6	1.7	1 U	1 U	15.4	27.9 J	8.3	1 U	**99**
MW-119	10/11/93		12 U	12 U	12 U	12 U	12 U	12 U	25 U	12 U	12 U	12 U		**0**
MW-119	05/03/99		1 U	1 U	1 U	1 U	0.36	1 U	2 U	0.63	1.8	1	5 U	**4**
MW-119	10/27/99		0.26 J	0.39 J	1 U	0.26 J	1.3	1 U	2 U	1.4	2.6	2	1 U	**8**
MW-119	01/26/00		0.19 J	0.21 J	1 U	1 U	1 U	1 U	2 U	0.18 J	0.75 J	0.2 J	1 U	**2**
MW-119	04/17/00		0.16 J	0.23 J	1 U	1 U	1 U	1 U	2 JB	0.19 J	0.79 J	0.2 J	1 U	**4**
MW-119	07/25/00		0.12	0.26	1 U	1 U	1 U	1 U	2 U	0.22	0.88	0.21	1 U	**2**
MW-119	11/08/00		1 U	0.27	1 U	1 U	1 U	1 U	2 U	0.18	0.72	0.18	1 U	**1**
MW-119	04/10/01		1 U	0.26	1 U	1 U	1 U	1 U	2 U	0.17	0.85	0.19	1 U	**1**
MW-119	10/16/01		0.1	0.29	1 U	1 U	1 U	1 U	2 U	0.15	0.71	0.16	1 U	**1**
MW-119	04/30/02		0.1	0.31	1 U	1 U	1 U	1 U	2 U	0.18	0.95	0.17	1 U	**2**
MW-119	10/17/02		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-119	04/22/03		1.07	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1	1 U	1 U	**2**
MW-119	12/30/03		7.22	0.67 J	1 U	0.54 J	0.59 J	1 U	1 U	1 U	0.72 J	1 U	1 U	**10**
MW-119	04/28/04		1.67	0.51	1 U	1 U	1 U	1 U	2 U	1 U	0.62	1 U	1 U	**3**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-119	05/21/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.3	1 U	1 U	**1**
MW-119	10/20/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.3	1 U	1 U	**1**
MW-119	05/06/06		1 U	1.2	1 U	1 U	1 U	1 U	2 U	1 U	1.1	1 U	1 U	**2**
MW-119	01/04/07		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-119	10/08/07		1 U	1	1 U	1 U	0.4	1 U	2 U	1 U	1	1 U	1 U	**2**
MW-119	05/18/08		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1	1 U	1 U	**1**
MW-119	11/29/08		0.3 J	0.98 J	1 U	1 U	0.54 J	1 U	1 U	1 U	1.29	0.27 J	1 U	**3**
MW-119	06/10/09		0.64 J	1	1 U	1 U	0.66 J	1 U	1 U	1 U	1.2	0.29 J	1 U	**4**
MW-119	11/29/09		0.45 J	1.4	1 U	1 U	0.61 J	1 U	1 U	1 U	1.2	1 U	1 U	**4**
MW-119	06/29/10		1 U	0.92 J	1 U	1 U	1.2	1 U	1 U	1 U	1.1	1 U	1 U	**3**
MW-119	11/27/10		0.46 J	1.1	1 U	1 U	1.1	1 U	1 U	1 U	1.7	0.42 J	1 U	**5**
MW-119	06/03/11		0.32 J	0.97 J	1 U	1 U	0.69 J	1 U	1 U	1 U	1.4	0.37 J	1 U	**4**
MW-119	12/29/11		0.29 J	1	1 U	1 U	0.69 J	1 U	5 U	1 U	1	0.34 J	1 U	**3**
MW-119	06/27/12		0.29 J	0.97 J	1 U	1 U	0.88 J	1 U	5 U	1 U	1.1	1 U	1 U	**3**
MW-119	11/25/12		0.13 J	0.99 J	1 U	1 U	0.8 J	1 U	5 U	1 U	1.2	0.32 J	1 U	**3**
MW-119	05/31/13		1 U	1.3	1 U	1 U	0.97 J	1 U	5 U	1 U	1.3	1 U	1 U	**4**
MW-119	12/01/13		1 U	0.93 J	1 U	1 U	0.61 J	1 U	5 U	1 U	0.94 J	0.35 J	1 U	**3**
MW-119	06/14/14		0.25 J	1.6	1 U	1 U	0.57 J	1 U	5 UB	0.16 J	1.4	0.33 J	1 U	**4**
MW-119	11/22/14		0.29 J	1.4	1 U	1 U	0.47 J	1 U	5 U	1 UB	1.6	0.46 J	1 U	**4**
MW-119	06/13/15		1 U	1.1	1 U	1 U	0.33 J	1 U	5 U	1 U	1.1	0.27 J	1 U	**3**
MW-119	11/15/15		1 U	1	1 U	1 U	0.32 J	1 U	0.46 J	1 U	1.4	0.3 J	1 U	**3**
MW-119	06/27/16		1 U	0.76 J	1 U	1 U	1 U	1 U	5 U	1 U	1	0.31 J	1 U	**2**
MW-119	11/12/16		1 U	0.66 J	1 U	1 U	1 U	1 U	5 U	1 U	0.92 J	0.29 J	1 U	**2**
MW-119	06/04/17		1 U	1.1	1 U	1 U	0.31 J	1 U	5 U	1 U	1.1	1 U	1 U	**3**
MW-119	11/24/17		1 U	1.2	1 U	0.28 J	0.36 J	1 U	1 U	1 U	1.7	0.33 J	1 U	**4**
MW-121	10/15/93		2 U	2 U	2 U	2 U	27	2 U	5 U	4	7	82		**120**
MW-121	04/28/99		5 U	3.4	5 U	6	7.2	5 U	10 U	2.7	3.8	26	5 U	**49**
MW-121	10/26/99		0.67 J	3.8	0.78 J	8	8.4	0.15 J	2 U	3.4	5.5	33 E	1 U	**64**
MW-121	10/26/99	Dilution	2 U	3.2 D	0.67 DJ	6.6 D	6.8 D	0.1 DJ	4 U	2.9 D	4.4 D	29 D	2 U	**54**
MW-121	01/31/00		0.65 J	2.9	2 U	5.5	6.3	0.2 J	0.41 J	2.5	3.4	23	2 U	**45**
MW-121	04/18/00		0.55 J	2.8	0.72 J	3	5.6	0.22 J	2 JB	0.64 J	2.8	11	1 U	**29**
MW-121	07/25/00		0.68	3.5	0.82	4.4	6.8	0.39	2 U	1.8	4.3	20	1 U	**43**
MW-121	11/08/00		0.77	4.6	0.89	8	7	0.22	2 U	2.6	5.1	22	1 U	**51**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-121	04/10/01		0.78	3.7	0.82	2	6.7	0.68	2 U	2.3	5.5	22	1 U	**44**
MW-121	10/16/01		0.82	3.8	0.81	3.6	6.5	0.42	2 U	2.4	5.9	19	1 U	**43**
MW-121	04/17/02		0.75	3.8	0.07	3	6.1	0.58	2 U	2.6	6.9	20	0.064 J	**44**
MW-121	10/17/02		5 U	5	5 U	42	7	5 U	2 U	3	9	24	1 U	**90**
MW-121	04/22/03		0.65 J	4.3	0.55 J	7.28	5.74	1 U	2 U	2.85	7.18	22.6	1 U	**51**
MW-121	12/28/03		1 U	4.76	1 U	5.11	4.61	1 U	1 U	2.74	5.79	20.3	0.68 J	**44**
MW-121	04/28/04		0.52	4.37	1 U	4.58	4.79	1 U	2 U	2.43	5.84	18.8	1 U	**41**
MW-121	05/21/05	Fld Dupe	1 U	2.4	1 U	4.8	5.3	1 U	2 U	2.1	6	20	1 U	**41**
MW-121	05/21/05		1 U	2.2	1 U	3.9	5.2	1 U	2 U	1.9	5.1	18	1 U	**36**
MW-121	10/20/05		1 U	2.9	1 U	3.9	5.9	1 U	2 U	2.1	5.7	20	1 U	**41**
MW-121	05/06/06		1 U	2.5	1 U	3.3	5.3	1 U	2 U	2.3	4.8	22	1 U	**40**
MW-121	01/03/07		1 U	1.4	1 U	1.7	3	1 U	2 U	1.9	3.9	20	1 U	**32**
MW-121	10/07/07		0.7	2	1 U	2	6	0.4	2 U	2	5	22	1 U	**40**
MW-121	05/18/08		1 U	2	1 U	2	7	1 U	2 U	2	6	26 E	1 U	**45**
MW-121	05/18/08	Dilution	2 U	2 D	2 U	3 D	6 D	2 U	3 DJ	2 D	5 D	25 D	2 U	**46**
MW-121	11/29/08		0.56 J	1.36	1 U	1 U	3.42	0.55 J	1 U	1.84	2.67	14.4	1 U	**25**
MW-121	06/11/09		0.65 J	1.9	1 U	1 U	4.8	0.76 J	1 U	2.3	4	23	1 U	**37**
MW-121	11/25/09		0.63 J	2.1	1 U	1.8	4.3	1 U	1 U	2	3.1	20	1 U	**34**
MW-121	06/29/10		1 U	2.9	1 U	1.7	3.7	1 U	1 U	1.5	2	16	1 U	**28**
MW-121	11/25/10		0.6 J	4.6	1 U	2.5	4.3	1 U	1 U	2.1	3.4	22	1 U	**40**
MW-121	06/03/11		0.63 J	9.6	1 U	4.1	4.7	0.42 J	1 U	1.8	4.2	19	1 U	**44**
MW-121	12/29/11		0.75 J	15	1 U	6.9	4.9	0.51 J	5 U	1.8	6.6	18	1 U	**54**
MW-121	06/27/12		0.86 J	21	1 U	5.5	5.1	0.62 J	5 U	1.6	10	19	1 U	**64**
MW-121	11/25/12		0.76 J	23	1 U	3	5.3	0.74 J	5 U	1.5	12	18	1 U	**64**
MW-121	05/31/13		0.84 J	29	1 U	9.9	6.2	0.54 J	5 U	1.6	15	22	1 U	**85**
MW-121	12/01/13		0.74 J	29	1 U	6.6	5.9	0.57 J	5 U	1.6	15	22	1 U	**81**
MW-121	06/04/14		0.82 J	37	1 U	13	7.1	0.71 J	5 U	1.9	22	26	1 U	**109**
MW-121	11/23/14		0.84 J	42	1 U	8.7	6.4	0.92 J	5 U	1.6	20	25	1 U	**105**
MW-121	06/13/15		0.74 J	45	1 U	18	5.8	0.62 J	5 UB	1.6	22	25	1 U	**119**
MW-121	11/15/15		0.27 J	16	1 U	5.5	1.9	1 U	0.71 J	1.5	11	17	1 U	**54**
MW-121	06/26/16		0.66 J	54	1 U	21	4.6	0.76 J	5 U	1.4	26	25	1 U	**133**
MW-121	11/17/16		0.71 J	61	1 U	22	4.9	0.75 J	5 U	1.7	30	29	1 U	**150**
MW-121	06/04/17		0.65 J	68	1 U	26	4.5	0.77 J	5 U	1.5	29	26	1 U	**156**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-121	11/24/17		0.63 J	68.7	1 U	31.4	4.7	0.81 J	1 U	1.4	31.6	28.7	1 U	**168**
MW-124	10/18/93		120 U	150	120 U	410	210		120 U	50	1400	140		**2360**
MW-124	04/28/99		10 U	75	10 U	97	1200	10 U	20 U	47	540	36	3.4 J	**1998**
MW-124	04/28/99	Fld Dupe	10 U	75	10 U	97	1100 D	10 U	20 JBU	47	540 D	36	3.4 J	**1898**
MW-124	10/27/99		50 U	50	50 U	41 J	560	50 U	8.2 J	28 J	280	28 J	6.9 J	**1002**
MW-124	01/31/00		25 U	95	25 U	36	540	25 U	50 U	12 J	190	20 J	44	**937**
MW-124	04/24/00		0.72 J	92	25 U	24 J	440	3.9 J	50 JB	3.8 J	100	14 J	63	**791**
MW-124	07/25/00		20 U	89	20 U	20	330	20 U	40 U	20 U	79	10	60	**588**
MW-124	11/13/00		20 U	110	20 U	20	300	20 U	40 U	2.7	75	12	63	**583**
MW-124	04/12/01		20 U	47	20 U	35	240	2.1	40 U	30	230	24	13 J	**621**
MW-124	10/29/01		10 U	98	10 U	19	190	1.4	20 U	6.2	110	16	76	**517**
MW-124	04/17/02		20 U	64	20 U	35	370	12	40 U	30	210	26	16 J	**763**
MW-124	04/17/02	Fld Dupe	20 U	65	20 U	41	370	5.7 J	40 U	30	200	20 U	18 J	**730**
MW-124	10/17/02		20 U	92	20 U	230	360	20 U	40 U	35	290	33	21	**1061**
MW-124	04/25/03		1 U	83.4 E	1.32	30 E	226 E	8.35	2 U	13.8	136 E	20.9	62.7 E	**582**
MW-124	04/25/03	Dilution	10 U	71.4	10 U	26.4	213	10 U	20 U	13.5	119	18.9	39.2	**501**
MW-124	12/28/03		1 U	109 E	1.34	22.8	174 E	6.96	1 U	11.2	116 E	19.2	67.2 E	**528**
MW-124	12/28/03	Dilution	10 U	83.2 D	10 U	20.1 D	176 D	10 U	10 U	10.6 D	94.7 D	15.6 D	40 D	**440**
MW-124	04/28/04		40 U	197	40 U	43.6	389	40 U	80 U	34.6	185	26.7	24 J	**900**
MW-124	05/21/05		5 U	340	5 U	37	420	5 U	10 U	8.4	120	18	110	**1053**
MW-124	10/20/05		1 U	250	1 U	25	260	1.5	2 U	6.6	76	15	75 H	**709**
MW-124	05/06/06		1 U	320	1.2	29	370	1.5	2 U	15	120	18	61	**936**
MW-124	01/04/07		10 U	370	10 U	15	250	10 U	20 U	10 U	110	10	10 U	**755**
MW-124	10/07/07		1 U	620	0.7	28	300	4	2 U	8	100	12	120	**1193**
MW-124	05/18/08		40 U	870	40 U	42	320	40 U	80 U	40 U	190	40 U	64	**1486**
MW-124	11/29/08	Dilution	5 U	415	5 U	16.1	144	1.4 J	1.45 J	11.8	90	10.4	32.1	**722**
MW-124	06/10/09	Dilution	1 J	500	5 U	18	150	5 U	5 U	14	100	10	23	**816**
MW-124	11/29/09	Dilution	5 U	510	5 U	22	170	5 U	5 U	16	98	9.4	21	**846**
MW-124	06/29/10	Dilution	5 U	500	5 U	20	220	5 U	1.9 J	14	82	8.6	30	**877**
MW-124	11/27/10	Dilution	5 U	490	5 U	25	280	5 U	5 U	14	95	9.2	30	**943**
MW-124	06/03/11	Dilution	5 U	450	5 U	28	240	5 U	2.4 J	13	120	7.4	23	**884**
MW-124	12/29/11	Dilution	5 U	370	5 U	20	130	5 U	25 U	12	96	5.9	17	**651**
MW-124	06/27/12	Dilution	5 U	420	5 U	17	100	5 U	25 U	9.5	90	5.2	23	**665**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-124	11/25/12	Dilution	2 U	330	2 U	9.6	70	0.9 J	1 J	5.2	50	4.3	30	**501**
MW-124	06/04/13	Dilution	2.5 U	350	2.5 U	13	92	2.5 U	5.8 J	10	84	4.9	14	**574**
MW-124	12/01/13	Dilution	2.5 U	280	2.5 U	8.6	82	2.5 U	12 UB	7.4	40	4.1	20	**442**
MW-124	06/14/14	Dilution	2.5 U	480	2.5 U	9.2	120	0.9 J	12 UB	7.8	49	4.3	41	**712**
MW-124	11/23/14	Dilution	2.5 U	420	2.5 U	10	130	1.2 J	12 UB	7.8	41	4.9	31	**646**
MW-124	06/13/15	Dilution	2.5 U	200	2.5 U	6.6	63	0.8 J	12 UB	9.1	39	4.6	9.2	**332**
MW-124	11/15/15		1 U	85	1 U	4.8	29	0.56 J	5 UB	8	28	3.3	3.9	**163**
MW-124	06/26/16		1 U	53	1 U	5.6	18	0.53 J	5 U	9.1	30	3.5	2.2	**122**
MW-124	11/12/16		1 U	50	1 U	6	22	0.68 J	0.31 J	8.4	29	3.8	2.6	**123**
MW-124	11/17/16	Fld Dupe	1 U	37	1 U	4.7	17	0.51 J	5 U	8.1	29	3.8	2.3	**102**
MW-124	06/04/17		1 U	42	1 U	5.8	20	0.64 J	5 U	8.9	26	3.4	2.3	**109**
MW-124	11/24/17		1 U	35.5	1 U	6.3	18.6	0.71 J	1 U	8.2	24	3.4	2.1	**99**
MW-130	10/19/93		67 U	26	67 U	10	25		8	67 U	1000	28		**1097**
MW-130	04/28/99		0.19	19	1 U	11	24	1 U	2 U	5.3	670	17	1 U	**746**
MW-130	04/28/99	Fld Dupe	0.17 J	18	1 U	10	23 DJ	1 U	2 U	5.3	670 D	17	1 U	**743**
MW-130	10/28/99		25 U	10 J	25 U	4.9 J	7.8 J	25 U	50 U	25 U	370	8.2 J	25 U	**401**
MW-130	02/16/00		25 U	11 J	25 U	3.6 J	7.5 J	25 U	50 U	25 U	460	8.5 J	25 U	**491**
MW-130	04/24/00		50 JB	12 J	50 U	3.1 J	7.7 J	50 U	100 JB	50 U	510	8.3 J	50 U	**691**
MW-130	07/27/00		20 U	13	20 U	3.3	7.7	20 U	40 U	20 U	670	8.5	20 U	**703**
MW-130	11/14/00		25 U	12	25 U	4.3	7.2	25 U	50 U	25 U	390	7	25 U	**421**
MW-130	04/12/01		20 U	10	20 U	20 U	5.7	20 U	40 U	20 U	440	6.2	20 U	**462**
MW-130	10/30/01		50 U	14	50	50 U	50 U	50 U	100 U	50 U	660	50 U	50 U	**724**
MW-130	10/30/01	Fld Dupe	50 U	15 J	50 U	50 U	6.5 J	50 U	100 U	50 U	610	8.1 J	50 U	**640**
MW-130	04/30/02		25 U	11	25 U	1.6	5.7	25 U	50 U	0.97	360	5.4	25 U	**385**
MW-130	10/17/02		50 U	50 U	50 U	54	50 U	50 U	43	50 U	840	50 U	1 U	**937**
MW-130	04/25/03		0.1 J	13	1 U	5.33	7.5	0.48 J	2 U	1.37	424 E	5.94	1 U	**458**
MW-130	04/25/03	Dilution	20 U	11.6 J	20 U	20 U	20 U	20 U	40 U	20 U	322	20 U	20 U	**334**
MW-130	04/25/03	Fld Dupe	0.11 J	13.2	1 U	20 U	20 U	20 U	2 U	1.37	437 E	6.15	20 U	**458**
MW-130	12/28/03		1 U	12.1	1 U	5.65	8.09	1 U	1 U	1.11	320 E	5.46	1 U	**352**
MW-130	12/28/03	Dilution	20 U	10.3 JD	20 U	20 U	20 U	20 U	20 U	20 U	263 D	20 U	20 U	**273**
MW-130	04/28/04		10 U	11	10 U	10 U	10.6	10 U	20 U	10 U	157	10 U	10 U	**179**
MW-130	05/21/05		1 U	14	1 U	4	11	1 U	2 U	1 U	210	3.5	1 U	**243**
MW-130	10/20/05		1 U	16	1 U	4.2	14	1 U	2 U	1 U	210	3.6	1 U	**248**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-130	05/08/06		1 U	16	1 U	4.1	14	1 U	2 U	1 U	140	3.6	1 U	**178**
MW-130	01/04/07		1 U	20	1 U	4.6	18	1 U	2 U	1 U	160	4.3	1 U	**207**
MW-130	10/07/07		1 U	17	1 U	5	21	0.6	2 U	0.6	170	4	1 U	**218**
MW-130	05/17/08		10 U	22	10 U	10 U	25	10 U	20 U	10 U	200	10 U	10 U	**247**
MW-130	11/29/08	Dilution	2 U	21.9	2 U	4.18	21	0.4 J	0.56 J	0.56 J	198	4.26	2 U	**251**
MW-130	06/11/09	Dilution	0.48 J	26	2 U	4.3	20	2 U	2 U	0.9 J	300	4.3	2 U	**356**
MW-130	11/29/09	Dilution	2 U	31	2 U	5.5	12	2 U	2 U	2 U	320	3.3	2 U	**372**
MW-130	06/29/10	Dilution	10 U	70	10 U	15	17	10 U	2.9 J	10 U	1100	7.6 J	10 U	**1213**
MW-130	11/27/10	Dilution	5 U	29	5 U	8.4	8.3	5 U	5 U	5 U	430	3.6 J	5 U	**479**
MW-130	06/03/11	Dilution	2.5 U	20	2.5 U	5.4	6.5	2.5 U	1 J	2.5 U	250	3.8	2.5 U	**287**
MW-130	12/28/11		1 U	9.7	1 U	2.7	4.1	1 U	5 U	0.68 J	100	2.7	1 U	**120**
MW-130	06/25/12		0.26 J	7.7	1 U	1.9	3	1 U	5 U	0.65 J	68	2.1	1 U	**84**
MW-130	11/24/12		1 U	7.5	1 U	1.7	2.5	1 U	5 U	0.64 J	47	1.9	1 U	**61**
MW-130	06/07/13		1 U	7.6	1 U	1.5	2.2	1 U	5 U	0.7 J	32	1.8	1 U	**46**
MW-130	12/01/13		1 U	8.4	1 U	1.2	2.2	1 U	5 U	0.65 J	16	1.6	1 U	**30**
MW-130	06/14/14		1 U	12	1 U	1.4	2.5	0.29 J	5 UB	0.49 J	13	1.7	1 U	**31**
MW-130	11/23/14		0.34 J	12	1 U	1.5	2.5	1 U	5 U	1 UB	9.3	1.8	1 U	**27**
MW-130	06/13/15		0.34 J	9.7	1 U	1.4	2	0.25 J	5 U	0.53 J	13	1.6	1 U	**29**
MW-130	11/15/15		0.27 J	9.4	1 U	0.85 J	1.9	0.3 J	0.48 J	0.43 J	9.5	1.4	1 U	**25**
MW-130	06/28/16		0.24 J	9.7	1 U	1.4	2	1 U	5 U	0.44 J	7.4	1.5	1 U	**23**
MW-130	11/13/16		1 U	9.8	1 U	1.2	1.9	1 U	0.27 J	0.4 J	7.6	1.6	1 U	**23**
MW-130	06/05/17		1 U	12	1 U	1.9	2	1 U	5 U	0.45 J	9.1	1.5	1 U	**27**
MW-130	11/24/17		1 U	14.5	1 U	3.1	1.9	0.3 J	1 U	0.47 J	9.7	1.6	1 U	**32**
MW-133A	10/20/93		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	0.8	1 U		**1**
MW-133A	04/26/99		1 U	1 U	1 U	1 U	0.27	1 U	2 U	0.37	0.95	1.1	1 U	**3**
MW-133A	10/26/99		0.03 J	0.52 J	1 U	0.66 J	1.8	1 U	2 U	1	4.6	4.8	1 U	**13**
MW-133A	02/15/00		1 U	0.08 J	1 U	1 U	0.16 J	1 U	2 U	1 U	0.38 J	1 U	1 U	**1**
MW-133A	04/25/00		1 U	1 U	1 U	1 U	1 U	1 U	2 JB	1 U	0.35 J	1 U	1 U	**2**
MW-133A	07/27/00		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	10 U	**0**
MW-133A	11/16/00		1 U	1 U	1 U	1 U	0.49	1 U	2 U	1 U	0.81	0.11	1 U	**1**
MW-133A	04/10/01		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-133A	10/31/01		1 U	0.41	1 U	0.1	1.2	1 U	2 U	1 U	1	0.19	1 U	**3**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-133A	04/29/02		1 U	1 U	1 U	1 U	0.04	1 U	2 U	1 U	0.06	1 U	1 U	**0**
MW-133A	10/16/02		1 U	1	1 U	1 U	4	1 U	0.6	1 U	3	1 U	1 U	**9**
MW-133A	04/25/03		1 U	2.96	1 U	1.05	11.7	1 U	2 U	1 U	5.2	0.98 J	1 U	**22**
MW-133A	12/30/03		1 U	1.92	1 U	0.53 J	6.34	1 U	1 U	1 U	2.51	1 U	1 U	**11**
MW-133A	04/28/04		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-133A	05/02/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-133A	11/02/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-133A	06/22/06		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-133A	11/16/06		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-133A	10/07/07		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**0**
MW-133A	05/17/08		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-133A	11/26/08		1 U	1 U	1 U	1 U	0.26 J	1 U	1 U	1 U	0.32 J	1 U	1 U	**1**
MW-133A	06/20/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**0**
MW-133A	06/20/09	Fld Dupe	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**0**
MW-133A	11/28/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**0**
MW-133A	06/25/10		1 U	1 U	1 U	1 U	0.23 J	1 U	1 U	1 U	0.26 J	1 U	1 U	**0**
MW-133A	11/27/10		1 U	0.21 J	1 U	1 U	0.91 J	1 U	1 U	1 U	0.86 J	1 U	1 U	**2**
MW-133A	11/27/10	Fld Dupe	1 U	1 U	1 U	1 U	0.79 J	1 U	1 U	1 U	0.82 J	1 U	1 U	**2**
MW-133A	06/02/11		1 U	1 U	1 U	1 U	1 U	1 U	0.28 J	1 U	1 U	1 U	1 U	**0**
MW-133A	12/28/11		1 U	1 U	1 U	1 U	0.67 J	1 U	5 U	1 U	0.67 J	1 U	1 U	**1**
MW-133A	06/28/12		1 U	1 U	1 U	1 U	0.4 J	1 U	5 U	1 U	0.3 J	1 U	1 U	**1**
MW-133A	06/07/13		1 U	0.44 J	1 U	1 U	1 U	1 U	5 U	1 U	0.33 J	1 U	1 U	**1**
MW-133A	11/30/13		1 U	1 U	1 U	1 U	0.27 J	1 U	5 UB	1 U	0.39 J	1 U	1 U	**1**
MW-133A	06/13/14		1 U	1 U	1 U	1 U	1 U	1 U	5 UB	1 U	1 U	1 U	1 U	**0**
MW-133A	11/24/14		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-133A	06/15/15		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-133A	11/10/15		1 U	1 U	1 U	1 U	1 U	1 U	0.71 J	1 U	1 U	1 U	1 U	**1**
MW-133A	06/28/16		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-133A	11/16/16		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-133A	06/10/17		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-133A	11/24/17		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.34 J	1 U	1 U	**0**
MW-133B	10/20/93		100 U	270	100 U	130	810		100 U	160	1200	380		**2950**
MW-133B	04/26/99		10	200	4.6	110	780	7	4 U	110	840	270	2 U	**2332**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-133B	10/26/99		7.9 J	170	50 U	67	810	7.1 J	6.8 J	77	630	190	50 U	**1966**
MW-133B	02/15/00		9.3 J	180	50 U	100	840	50 U	100 U	120	730	250	50 U	**2229**
MW-133B	04/25/00		12 J	170	50 U	78	600	50 U	100 JB	76	620	190	50 U	**1846**
MW-133B	07/27/00		12	160	4.1	88	670	10	40 U	94	760	220	20 U	**2018**
MW-133B	11/16/00		11	200	25 U	88	530	9.5	50 U	94	570	230	25 U	**1733**
MW-133B	04/10/01		13	200	50 U	46	660	43	100 U	140	830	300	50 U	**2232**
MW-133B	10/31/01		12	180	50 U	7	510	49	100 U	110	700	250	50 U	**1818**
MW-133B	04/29/02		9.1	150	3.7	25 U	460	54	50 U	99	570	170	25 U	**1516**
MW-133B	10/16/02		50 U	250	50 U	650	820	50 U	31	140	800	290	1 U	**2981**
MW-133B	04/25/03		10.7	183 E	3.97	110 E	728 E	24.5	2 U	151 E	699 E	325 E	1 U	**2235**
MW-133B	04/25/03	Dilution	40 U	158	40 U	40.4	571	41.4	80 U	112	617	237	40 U	**1777**
MW-133B	12/30/03		9.91	162 E	1 U	93 E	562 E	16.3	1 U	122 E	510 E	250 E	1 U	**1725**
MW-133B	12/30/03	Dilution	50 U	151 D	50 U	81.6 D	623 D	50 U	50 U	109 D	577 D	240 D	50 U	**1782**
MW-133B	04/28/04		10 U	161	10 U	106	803	10 U	20 U	111	622	216	100 U	**2019**
MW-133B	05/02/05	Fld Dupe	5.7	120	5 U	74	580	13	10 U	87	420	150	5 U	**1450**
MW-133B	05/02/05		5.6	120	5 U	70	630	17	10 U	81	460	160	5 U	**1544**
MW-133B	11/02/05		8.2	180	5 U	98	930	28	10 U	110	620	220	5 U	**2194**
MW-133B	06/22/06	Fld Dupe	10 U	120	10 U	53	710	17	20 U	80	450	140	10 U	**1570**
MW-133B	06/22/06		10 U	110	10 U	54	720	11	20 U	68	430	120	10 U	**1513**
MW-133B	11/16/06		10 U	160	10 U	10 U	740	78	50 U	85	10 U	170	10 U	**1233**
MW-133B	10/07/07		6	160	3	84	930	38	2 U	110	600	200	1 U	**2131**
MW-133B	05/17/08		40 U	130	40 U	60	900	40 U	80 U	59	440	110	40 U	**1699**
MW-133B	11/26/08		8 J	308	5.4 J	12	1860	193	3.2 J	126	955	208	10 U	**3679**
MW-133B	06/20/09	Dilution	7.3 J	230	4.3 J	19	1400	140	10 U	110	710	170	10 U	**2791**
MW-133B	11/28/09	Dilution	7.8 J	280	20 U	100	2000	84	20 U	110	820	190	20 U	**3592**
MW-133B	06/25/10	Dilution	5.4 J	230	4 J	81	1700	47	20 U	96	680	150	20 U	**2993**
MW-133B	11/27/10	Dilution	20 U	240	20 U	120	1900	11 J	20 U	110	790	180	20 U	**3351**
MW-133B	06/02/11	Dilution	3.8 J	150	2.9 J	56	1200	29	11	70	420	120	10 U	**2063**
MW-133B	12/28/11	Dilution	4.9 J	180	3.9 J	5.3 J	1100	100	50 U	73	470	100	10 U	**2037**
MW-133B	06/28/12	Dilution	5.2 J	180	10 U	25	1200	60	11 J	65	470	92	10 U	**2108**
MW-133B	11/24/12	Dilution	6 J	160	3.3 J	49	1300	49	50 U	64	420	96	10 U	**2147**
MW-133B	06/07/13	Dilution	2.8 J	130	5 U	45	530	19	4.8 J	61	390	68	5 U	**1251**
MW-133B	11/30/13	Dilution	4 J	190	2.3 J	86	960	21	25 UB	74	490	98	5 U	**1925**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-133B	06/13/14	Dilution	4 J	160	1.3 J	58	430	20	25 UB	72	410	74	5 U	**1229**
MW-133B	11/24/14	Dilution	4.4 J	170	5 U	48	160	12	25 U	78	480	68	5 U	**1020**
MW-133B	06/15/15	Dilution	4.4 J	170	5 U	50	140	11	5 UB	72	420	64	5 U	**931**
MW-133B	11/10/15	Dilution	3.4 J	170	5 U	50	110	11	2 J	67	490	54	5 U	**957**
MW-133B	06/28/16	Dilution	3 J	170	5 U	71	93	8.1	25 U	64	470	47	5 U	**926**
MW-133B	11/16/16	Dilution	2.8 J	150	5 U	47	74	6.8	25 UB	57	440	44	5 U	**822**
MW-133B	06/10/17	Dilution	2.7	130	2.5 U	31	66	7.2	3.7 J	53	330	37	1.7 J	**662**
MW-133B	11/24/17	Dilution	3.2	138	2.5 U	44.3	72.5	7.6	2.5 U	58.9	316	46.4	2.5 U	**687**
MW-133C	10/20/93		20 U	76	20 U	75	120		20 U	44	340	170		**825**
MW-133C	04/26/99		8.5	57	2.8	47	100	5 U	10 U	28	200	110	5 U	**553**
MW-133C	10/26/99		7.2 J	49	10 U	40	91	1.1 J	20 U	22	170	93	10 U	**473**
MW-133C	02/15/00		5.4	31	2.3 J	23	32	0.42 J	10 U	2.5 J	110	55	5 U	**262**
MW-133C	04/25/00		4.7 JB	28	10 U	21	28	0.34 J	20 JB	1.2 J	100	48	10 U	**251**
MW-133C	07/27/00		4.9	28	2.2	18	30	5 U	10 U	0.82	91	34	5 U	**209**
MW-133C	07/27/00	Fld Dupe	5.4	31	2.4 J	21	32	0.55 J	10 U	1 J	100	44	5 U	**237**
MW-133C	11/16/00		5.2	35	2.2	22	31	5 U	10 U	1.2	95	47	5 U	**239**
MW-133C	04/10/01		6.2	36	10 U	28	36	10 U	20 U	1.6	130	62	10 U	**300**
MW-133C	10/31/01	Fld Dupe	5.3	32	2 J	18	33	5 U	10 U	5 U	100	40	5 U	**230**
MW-133C	10/31/01		5.1	31	5 U	14	31	5 U	10 U	5 U	100	31	5 U	**212**
MW-133C	04/29/02		5.4	33	1.8	26	45	0.73	0.49	4.5	120	58	5 U	**295**
MW-133C	10/16/02		6	49	10 U	150	51	10 U	6	10 U	140	66	1 U	**468**
MW-133C	10/16/02	Fld Dupe	7	49 D	2 U	180 D	53 D	5	0.9 J	2	150 D	74 D	1 U	**521**
MW-133C	04/25/03		5.34	33.5 E	1.86	29.9 E	42.1 E	1.04	2 U	2.41	137 E	72.2 E	1 U	**325**
MW-133C	04/25/03	Dilution	5.04 J	31.6	10 U	26.5	39.2	10 U	20 U	10 U	113	60.7	10 U	**276**
MW-133C	12/30/03		6.43	40.7 E	2.01	36.8 E	55.5 E	0.8 J	1 U	3.02	166 E	83 E	1 U	**394**
MW-133C	12/30/03	Dilution	5.64 JD	143 D	10 U	32.5 D	49.5 D	10 U	10 U	10 U	136 D	74.4 D	10 U	**441**
MW-133C	04/28/04		5.42	34.7	10 U	29.2	47.2	10 U	20 U	10 U	124	63.7	10 U	**304**
MW-133C	05/02/05		5.7	37	1.8	31	53	0.59	2 U	2.6	130	63	1 U	**325**
MW-133C	11/02/05		6.5	46	5 U	43	70	5 U	10 U	5 U	150	75	5 U	**391**
MW-133C	06/22/06		7.3	44	1 U	42	71	1.3	2 U	4.3	150	78	1 U	**398**
MW-133C	11/16/06		7.7	61	1.9	23	86	3.5	2 U	5.1	220	110	1 U	**518**
MW-133C	10/07/07		7	50	2	51	88	2	2 U	5	170	88	1 U	**463**
MW-133C	05/17/08		8 U	60	8 U	62	120	8 U	16 U	8 U	200 E	100	8 U	**542**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-133C	05/17/08	Dilution	10 U	57 D	10 U	58 D	110 D	10 U	20 U	10 U	180 D	94 D	10 U	**499**
MW-133C	05/17/08	Fld Dupe	20 U	55 E	2	65 D	110 D	20 U	20 DJ	20 U	200 E	100 E	20 U	**552**
MW-133C	11/26/08		7.82	53.6	1.92	24.6	96.9	6.93	0.23 J	6.06	182	94.8	1 U	**475**
MW-133C	06/20/09		7.4	59	2	36	110	9.7	1 U	6	190	100	1 U	**520**
MW-133C	11/28/09		7.1	58	1.8	53	110	1.2	1 U	6.2	170	94	1 U	**501**
MW-133C	06/25/10		6.9	54	1.8	50	130	1.3	1 U	8.6	180	89	1 U	**522**
MW-133C	11/27/10		6.1	47	1.8	46	130	0.3 J	1 U	10	180	94	1 U	**515**
MW-133C	06/02/11		6.3	56	1.8	51	180	1.5	0.47 J	16	160	95	1 U	**568**
MW-133C	12/28/11		5.8	50	1.8	41	130	2	5 U	9.7	140	76	1 U	**456**
MW-133C	06/28/12		5.7	51	1.6	40	130	1.7	5 U	6.6	150	81	1 U	**468**
MW-133C	11/24/12		5.3	49	1.6	41	130	1.5	5 U	6.6	140	75	1 U	**450**
MW-133C	06/07/13		5.3	52	1.3	47	130	1.6	5 U	7.5	160	77	1 U	**482**
MW-133C	11/30/13		5.2	52	1.3	46	140	1.4	5 UB	7.5	160	83	1 U	**496**
MW-133C	06/13/14		6.8	68	1.6	53	160	2.1	5 UB	8.5	190	88	1 U	**578**
MW-133C	11/24/14		5.8	58	1.3	47	130	2.2	5 U	6.6	150	83	1 U	**484**
MW-133C	06/15/15		5.5	56	1.3	45	130	2.5	5 UB	8.6	170	86	1 U	**505**
MW-133C	11/10/15		4.9	54	0.98 J	44	100	2.1	0.66 J	13	150	85	1 U	**455**
MW-133C	06/28/16		5	64	0.85 J	55	100	2.3	5 U	23	160	78	1 U	**488**
MW-133C	11/16/16		4.8	54	0.91 J	43	82	1.9	5 UB	12	150	79	1 U	**428**
MW-133C	06/10/17	Fld Dupe	4.3	55	0.77 J	45	75	2.1	5 U	16	140	69	1 U	**407**
MW-133C	06/10/17		4.4	56	0.87 J	45	76	2	5 U	15	140	71	1 U	**410**
MW-133C	11/24/17		4	46.3	0.57 J	41.1	63.4	1.7	1 U	12.9	120	66.8	1 U	**357**
MW-136	10/19/93		5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U		**0**
MW-136	04/29/99		0.37	0.35	1 U	0.88	3.5	1 U	2 U	1.7	8	3.8	1 U	**19**
MW-136	10/28/99		1.5	0.34 J	1 U	0.37 J	1.1	0.03 J	2 U	1.4	16	2.4	1 U	**23**
MW-136	02/15/00		0.74 J	1 U	1 U	1 U	1 U	1 U	2 U	1 U	0.28 J	1 U	1 U	**1**
MW-136	04/25/00		0.57 JB	1 U	1 U	1 U	1 U	1 U	2 JB	1 U	0.31 J	1 U	1 U	**3**
MW-136	07/27/00		0.48	1 U	1 U	1 U	1 U	1 U	2 U	1 U	0.3	1 U	1 U	**1**
MW-136	11/17/00		0.5	1 U	1 U	1 U	1 U	1 U	2 U	1 U	0.29	1 U	1 U	**1**
MW-136	04/10/01		0.45	1 U	1 U	1 U	1 U	1 U	2 U	1 U	0.3	1 U	1 U	**1**
MW-136	10/31/01		0.45	1 U	1 U	1 U	1 U	1 U	2 U	1 U	0.3	1 U	1 U	**1**
MW-136	04/29/02		0.45	1 U	1 U	1 U	1 U	1 U	2 U	0.53	0.3	1 U	1 U	**1**
MW-136	10/18/02		0.6	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**1**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-136	04/23/03		0.8 J	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**1**
MW-136	04/28/04		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-136	06/23/06		1.1	1 U	1 U	1 U	1 U	1 U	1.8	1 U	1 U	1 U	1 U	**3**
MW-136	01/05/07		2.5	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**3**
MW-136	10/07/07		1 U	1 U	1 U	1 U	1 U	1 U	0.7	1 U	1 U	1 U	1 U	**1**
MW-136	05/18/08		2	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**2**
MW-136	11/29/08		4.5	1 U	1 U	1 U	0.2 J	1 U	1 U	1 U	1 U	1 U	1 U	**5**
MW-136	06/11/09		3.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**3**
MW-136	11/28/09		1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**2**
MW-136	06/29/10		0.84 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1**
MW-136	11/28/10		0.82 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1**
MW-136	06/01/11		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1**
MW-136	12/29/11		0.79 J	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**1**
MW-136	06/25/12		0.62 J	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**1**
MW-136	11/24/12		0.5 J	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**1**
MW-136	06/04/13		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-136	11/30/13		0.38 J	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-136	06/13/14		0.38 J	1 U	1 U	1 U	1 U	1 U	5 UB	1 U	0.23 J	1 U	1 U	**1**
MW-136	11/23/14		0.58 J	1 U	1 U	1 U	1 U	1 U	5 UB	1 U	1 U	1 U	1 U	**1**
MW-136	06/07/15		0.83 J	1 U	1 U	1 U	1 U	1 U	5 UB	1 U	1 U	1 U	1 U	**1**
MW-136	11/15/15		0.49 J	1 U	1 U	1 U	1 U	1 U	0.55 J	1 U	1 U	1 U	1 U	**1**
MW-136	06/28/16		0.45 J	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-136	11/16/16		0.32 J	1 U	1 U	1 U	1 U	1 U	5 UB	1 U	1 U	1 U	1 U	**0**
MW-136	06/10/17		0.48 J	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-136	11/24/17		0.35 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**0**
MW-200	04/26/99		1 U	1 U	1 U	0.34	0.66	1 U	2 U	0.61	2.2	2.2	1 U	**6**
MW-200	10/27/99		1 U	1 U	1 U	0.26 J	1.3	1 U	2 U	1.1	1.9	1.8	1 U	**6**
MW-200	02/15/00		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-200	04/25/00		1 U	1 U	1 U	1 U	1 U	1 U	2 JB	1 U	0.07 J	1 U	1 U	**2**
MW-200	07/27/00		1 U	1 U	1 U	1 U	0.1	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-200	11/14/00		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-200	04/10/01		1 U	1 U	1 U	1 U	0.17	1 U	2 U	1 U	1 U	1 U	1 U	**0**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-200	10/29/01		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	0.12	1 U	**0**
MW-200	04/22/02		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-200	10/18/02		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-200	04/25/03		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-200	12/30/03		1 U	1 U	1 U	0.89 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1**
MW-200	04/28/04		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-200	04/28/04	Fld Dupe	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**0**
MW-200	05/21/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.9	1 U	1 U	**2**
MW-200	01/12/06		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-200	05/08/06		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-200	01/04/07		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-200	10/08/07		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-200	05/18/08		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-200	11/29/08		1 U	1 U	1 U	1 U	0.69 J	1 U	1 U	1 U	0.21 J	0.17 J	1 U	**1**
MW-200	06/11/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**0**
MW-200	11/28/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**0**
MW-200	06/29/10		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**0**
MW-200	11/28/10		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**0**
MW-200	05/31/11		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**0**
MW-200	12/29/11		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-200	06/25/12		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-200	11/24/12		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-200	06/04/13		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-200	12/01/13		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-200	06/14/14		1 U	1 U	1 U	1 U	1 U	1 U	5 UB	1 U	1 U	1 U	1 U	**0**
MW-200	11/23/14		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-200	06/07/15		1 U	1 U	1 U	1 U	1 U	1 U	5 UB	1 U	1 U	1 U	1 U	**0**
MW-200	11/10/15		1 U	1 U	1 U	1 U	1 U	1 U	0.53 J	1 U	1 U	1 U	1 U	**1**
MW-200	06/28/16		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-200	11/13/16		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-200	06/10/17		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	**0**
MW-200	11/24/17		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**0**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-201	02/16/00		5 U	48	5 U	1.1 J	85	5 U	10 U	5 U	4.5 J	8.3	5.6	**153**
MW-201	04/18/00		10 U	120	10 U	1.9 J	87	0.78 J	20 JB	10 U	4.9 J	15	7.2 J	**257**
MW-201	04/18/00	Fld Dupe	0.29 J	130	10 U	2.3 J	93	0.74 J	20 JB	10 U	5.8 J	12	5.8 J	**270**
MW-201	07/25/00		20 U	330	20 U	6.8	220	20 U	40 U	20 U	110	4.5	22	**693**
MW-201	11/13/00		20 U	340	20 U	5.2	180	20 U	40 U	20 U	39	4.9	7.1 J	**576**
MW-201	04/12/01		5 U	43	5 U	1.6	60	0.64	10 U	5 U	12	19	5.8	**142**
MW-201	04/12/01	Fld Dupe	5 U	43	5 U	1.6 J	60	0.64 J	10 U	5 U	12	18	5.5	**141**
MW-201	10/29/01		10 U	150	10 U	3.6	120	10 U	20 U	10 U	55	25	4.8 J	**358**
MW-201	04/30/02		5	5500	250 U	130	2600	250 U	500 U	250 U	1700	13	50 J	**9998**
MW-201	10/03/02		500 U	7100	500 U	480	2200	500 U	1000 U	500 U	970	500 U	28 E	**0778**
MW-201	10/03/02	Fld Dupe	1 U	7700	1 U	420 J	2200	7	2 U	1 U	1000	26 E	50 E	**1403**
MW-201	04/25/03	Dilution	500 U	6350	500 U	500 U	863	500 U	1000 U	500 U	294 J	500 U	500 U	**7507**
MW-201	04/25/03		0.05 J	1410 E	1 U	52.8 E	989 E	20.3	2 U	0.29 J	452 E	28.9 E	108 E	**3061**
MW-201	12/30/03		1 U	1580 E	1 U	15	123 E	1 U	1 U	1 U	175 E	2.99	39.4 E	**1935**
MW-201	12/30/03	Dilution	400 U	6480 D	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	**6480**
MW-201	12/30/03	Fld Dupe	400 U	6030 D	400 U	13.4	90.9 E	1 U	1 U	1 U	145 E	2.12	400 U	**6281**
MW-201	04/28/04		500 U	4150	500 U	500 U	500 U	500 U	1000 U	500 U	500 U	500 U	500 U	**4150**
MW-201	05/21/05		25 U	3500	25 U	25 U	58	25 U	50 U	25 U	26	25 U	25 U	**3584**
MW-201	01/12/06		1 U	230	1 U	1.2	23	1 U	2 U	1 U	8.8	14	1 U	**277**
MW-201	06/28/06		10 U	550	10 U	10 U	16	10 U	20 U	10 U	32	14	10 U	**612**
MW-201	01/05/07		1 U	80	1 U	1 U	5.1	1 U	2 U	1 U	20	2.8	1 U	**108**
MW-201	10/08/07		1 U	20	1 U	2	2	1 U	2 U	6	7	9	1	**47**
MW-201	05/18/08		1 U	64 E	1 U	2	11	1 U	2 U	1 U	7	10	8	**102**
MW-201	05/18/08	Dilution	4 U	55 D	4 U	4 U	9 D	4 U	8 U	4 U	6 D	9 D	6 D	**85**
MW-201	11/29/08	Dilution	2 J	1460	10 U	10 U	7.1 J	10 U	4.4 J	10 U	14.2	7.7 J	6.2 J	**1502**
MW-201	11/29/08	Fld Dupe	10 U	1580	10 U	10 U	5.5 J	10 U	3.1 J	10 U	12.5	7.1 J	5.6 J	**1614**
MW-201	06/10/09	Dilution	2 J	1200	10 U	10 U	16	10 U	10 U	10 U	10	7.7 J	10 U	**1236**
MW-201	06/10/09	Fld Dupe	10 U	1200	10 U	10 U	9.8 J	10 U	10 U	10 U	7.4 J	5.7 J	10 U	**1223**
MW-201	11/29/09	Dilution	10 U	480	10 U	10 U	6.4 J	10 U	10 U	10 U	37	10 U	10	**533**
MW-201	11/29/09	Fld Dupe	10 U	500	10 U	10 U	5.7 J	10 U	10 U	10 U	36	10 U	9.3 J	**551**
MW-201	06/29/10		1 U	12	1 U	1 U	5	1 U	1 U	0.53 J	4.4	1.1	0.91 J	**24**
MW-201	11/28/10		1 U	2.7	1 U	0.43 J	0.75 J	1 U	1 U	0.93 J	3.4	1.2	1 U	**9**
MW-201	06/03/11		1 U	2.2	1 U	1 U	0.69 J	1 U	1 U	1.3	3.4	0.85 J	1 U	**8**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-201	06/03/11	Fld Dupe	1 U	2.2	1 U	1 U	0.63 J	1 U	0.26 J	1.2	3.4	0.87 J	1 U	**9**
MW-201	12/29/11	Fld Dupe	1 U	3.6	1 U	1 U	3.3	1 U	5 U	1.8	2.4	0.77 J	1 U	**12**
MW-201	12/29/11		1 U	3.7	1 U	1 U	3.3	1 U	5 U	1.7	2.4	0.73 J	1 U	**12**
MW-201	06/27/12		1 U	8	1 U	1 U	0.75 J	1 U	5 U	1.9	5.8	0.44 J	1 U	**17**
MW-201	11/25/12		1 U	5	1 U	1 U	1	1 U	5 U	0.85 J	15	0.31 J	1 U	**22**
MW-201	06/05/13		1 U	1.5	1 U	1 U	0.42 J	1 U	5 U	0.73 J	5.6	0.36 J	1 U	**9**
MW-201	12/01/13		1 U	4.8	1 U	0.56 J	1.7	1 U	5 U	2.9	16	1.8	1 U	**28**
MW-201	06/14/14		1 U	2.9	1 U	1 U	0.62 J	1 U	5 UB	1.1	4	0.34 J	1 U	**9**
MW-201	11/23/14		1 U	6.5	1 U	0.83 J	3.2	1 U	5 U	1.7	18	1.4	1 U	**32**
MW-201	11/23/14	Fld Dupe	1 U	6.1	1 U	0.82 J	2.8	1 U	5 U	1.5	18	1.2	1 U	**30**
MW-201	06/14/15		1 U	1.7	1 U	1 U	0.4 J	1 U	5 U	1.3	2.9	0.38 J	1 U	**7**
MW-201	11/08/15		1 U	1.2	1 U	1 U	0.37 J	1 U	0.78 J	0.9 J	2.4	0.33 J	1 U	**6**
MW-201	06/26/16		1 U	1.4	1 U	1 U	0.49 J	1 U	5 U	1.1	2	0.37 J	1 U	**5**
MW-201	06/26/16	Fld Dupe	1 U	1.4	1 U	1 U	0.47 J	1 U	5 U	0.98 J	2.1	0.45 J	1 U	**5**
MW-201	11/12/16		1 U	1.7	1 U	1 U	0.78 J	1 U	5 U	1.2	2.4	0.5 J	1 U	**7**
MW-201	11/12/16	Fld Dupe	1 U	1.6	1 U	1 U	0.71 J	1 U	5 U	1.2	2.4	0.48 J	1 U	**6**
MW-201	06/05/17		1 U	0.98 J	1 U	1 U	0.67 J	1 U	5 U	1.3	1.7	0.63 J	1 U	**5**
MW-201	12/03/17		1 U	3.2	1 U	0.52 J	0.95 J	1 U	1 U	3.3	4.7	1.1	1 U	**14**
MW-202	05/20/99		1 U	1 U	1 U	1 U	0.81	1 U	2 U	4.6	2	2.1	1 U	**10**
MW-202	10/28/99		1 U	1 U	1 U	0.18 J	0.68 J	1 U	2 U	5	2.2	2.1	1 U	**10**
MW-202	02/16/00		1 U	1 U	1 U	1 U	1 U	1 U	2 U	3.6	0.77 J	0.5 J	1 U	**5**
MW-202	04/18/00		0.25 J	1 U	1 U	1 U	1 U	1 U	2 JB	3.1	0.65 J	0.55 J	1 U	**7**
MW-202	07/27/00		0.48	1 U	1 U	1 U	1 U	1 U	2 U	3.5	0.72	0.75	1 U	**5**
MW-202	11/13/00		1 U	1 U	1 U	1 U	1 U	1 U	2 U	14	0.11	0.19	1 U	**14**
MW-202	04/12/01		1 U	1 U	1 U	1 U	1 U	1 U	2 U	13	0.08	0.11	1 U	**13**
MW-202	10/29/01		1 U	1 U	1 U	1 U	1 U	1 U	2 U	12	0.06	1 U	1 U	**12**
MW-202	04/30/02		1 U	1 U	1 U	1 U	1 U	1 U	2 U	10	1 U	0.12	1 U	**10**
MW-202	10/17/02		1 U	1 U	1 U	1 U	1 U	1 U	0.5	12	1 U	1 U	1 U	**13**
MW-202	04/24/03		1 U	1 U	1 U	1 U	1 U	1 U	2 U	2.82	1 U	0.8 J	1 U	**4**
MW-202	12/30/03		1 U	1 U	1 U	0.54 J	1 U	1 U	1 U	2.78	1 U	1.11	1 U	**4**
MW-202	04/28/04		1 U	1 U	1 U	1 U	1 U	1 U	2 U	2.3	1 U	0.68	1 U	**3**
MW-202	05/21/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.8	1 U	1 U	1 U	**2**
MW-202	10/21/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-202	06/28/06		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.5	1 U	1 U	1 U	**2**
MW-202	01/05/07		1 U	1 U	1 U	1 U	1 U	1 U	2 U	14	1 U	1 U	1 U	**14**
MW-202	10/08/07		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1	1	0.3	1 U	**2**
MW-202	05/19/08		1 U	1 U	1 U	1 U	1 U	1 U	2 U	4	1 U	1 U	1 U	**4**
MW-202	11/29/08		0.3 J	0.95 J	1 U	1 U	1 U	1 U	1 U	1.26	1.15	0.65 J	1 U	**4**
MW-202	06/11/09		1 U	0.46 J	1 U	1 U	1 U	1 U	1 U	1.2	1	0.6 J	1 U	**3**
MW-202	11/29/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	1 U	**1**
MW-202	06/29/10		1 U	0.7 J	1 U	1 U	1 U	1 U	1 U	1.6	1.3	0.79 J	1 U	**4**
MW-202	11/28/10		1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	0.67 J	1 U	1 U	**3**
MW-202	06/03/11		1 U	0.35 J	1 U	1 U	1 U	1 U	0.26 J	1.5	0.45 J	0.39 J	1 U	**3**
MW-202	12/29/11		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1.2	0.22 J	0.28 J	1 U	**2**
MW-202	06/27/12		1 U	0.46 J	1 U	1 U	1 U	1 U	5 U	1.4	0.94 J	1 U	1 U	**3**
MW-202	11/30/12		1 U	0.45 J	1 U	1 U	1 U	1 U	5 U	2.1	1	0.3 J	1 U	**4**
MW-202	06/05/13		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1.7	0.51 J	0.37 J	1 U	**3**
MW-202	12/01/13		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1.1	0.66 J	1 U	1 U	**2**
MW-202	06/14/14		1 U	0.44 J	1 U	1 U	1 U	1 U	5 UB	1.4	0.39 J	0.38 J	1 U	**3**
MW-202	11/24/14		1 U	0.43 J	1 U	1 U	1 U	1 U	5 U	0.97 J	1 U	0.35 J	1 U	**2**
MW-202	06/14/15		1 U	1 U	1 U	1 U	1 U	1 U	5 U	0.84 J	0.21 J	1 U	1 U	**1**
MW-202	11/08/15		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1	0.3 J	1 U	1 U	**1**
MW-202	06/26/16		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1.1	0.3 J	1 U	1 U	**1**
MW-202	11/13/16		1 U	1 U	1 U	1 U	1 U	1 U	5 U	0.74 J	1 U	1 U	1 U	**1**
MW-202	06/04/17		1 U	1 U	1 U	1 U	1 U	1 U	5 U	0.68 J	1 U	1 U	1 U	**1**
MW-202	12/03/17		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.68 J	1 U	1 U	1 U	**1**
MW-203	05/20/99		1 U	1 U	1 U	1 U	0.67	1 U	2 U	14	0.92	1.2	1 U	**17**
MW-203	10/28/99		0.08 J	0.28 J	1 U	0.42 J	1.5	0.06 J	2 U	15	2.7	2.6	1 U	**23**
MW-203	02/15/00		1 U	1 U	1 U	1 U	0.13 J	1 U	2 U	8.6	0.26 J	0.16 J	1 U	**9**
MW-203	04/18/00		1 U	1 U	1 U	1 U	0.07 J	1 U	2 U	11	0.14 J	0.17 J	1 U	**11**
MW-203	07/27/00		1 U	1 U	1 U	1 U	1 U	1 U	2 U	13	0.2	0.24	1 U	**13**
MW-203	11/13/00		0.82	1 U	1 U	1 U	1 U	1 U	2 U	3.5	0.66	0.81	1 U	**6**
MW-203	04/12/01		1.8	1 U	1 U	1 U	1 U	1 U	2 U	3.2	0.81	0.76	1 U	**7**
MW-203	10/29/01		4.3	0.19	1 U	1 U	1 U	1 U	2 U	3.1	0.76	0.84	1 U	**9**
MW-203	04/30/02		4.1	0.12	1 U	1 U	1 U	1 U	2 U	3	0.69	0.63	1 U	**9**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-203	10/17/02		1	1 U	1 U	1 U	1 U	1 U	0.5	3	1 U	0.7	1 U	**5**
MW-203	04/24/03		1 U	1 U	1 U	1 U	1 U	1 U	2 U	10.2	1 U	1 U	1 U	**10**
MW-203	12/30/03		1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.43	1 U	1 U	1 U	**8**
MW-203	04/28/04		1 U	1 U	1 U	1 U	1 U	1 U	2 U	8.79	1 U	1 U	1 U	**9**
MW-203	05/21/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	9.6	1 U	1 U	1 U	**10**
MW-203	10/21/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	**0**
MW-203	06/28/06		1 U	1 U	1 U	1 U	1 U	1 U	2 U	17	1 U	1 U	1 U	**17**
MW-203	01/05/07		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.7	1 U	1 U	1 U	**2**
MW-203	10/08/07		1 U	1 U	1 U	1 U	1 U	1 U	2 U	4	1 U	1 U	1 U	**4**
MW-203	05/18/08		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1	1	1 U	1 U	**2**
MW-203	05/18/08	Fld Dupe	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1	1	1 U	1 U	**2**
MW-203	11/29/08		0.15 J	0.45 J	1 U	1 U	1 U	1 U	1 U	3.11	0.19 J	0.33 J	1 U	**4**
MW-203	06/11/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.4	1 U	1 U	1 U	**4**
MW-203	11/29/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.4	1 U	1 U	1 U	**5**
MW-203	06/29/10		1 U	1 U	1 U	1 U	1 U	1 U	0.32 J	8.9	1 U	1 U	1 U	**9**
MW-203	11/28/10		1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.3	1 U	1 U	1 U	**7**
MW-203	06/03/11		1 U	1 U	1 U	1 U	1 U	1 U	0.27 J	5.1	1 U	1 U	1 U	**5**
MW-203	12/29/11		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5.1	1 U	0.19 J	1 U	**5**
MW-203	06/28/12		1 U	1 U	1 U	1 U	1 U	1 U	5 U	10	1 U	0.41 J	1 U	**10**
MW-203	11/30/12		1 U	0.19 J	1 U	1 U	1 U	1 U	5 U	11	0.36 J	0.34 J	1 U	**12**
MW-203	06/10/13		1 U	1 U	1 U	1 U	1 U	1 U	5 U	9.5	1 U	1 U	1 U	**10**
MW-203	12/01/13		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5.9	1 U	1 U	1 U	**6**
MW-203	06/14/14		1 U	0.35 J	1 U	1 U	0.21 J	1 U	5 UB	2.6	0.31 J	0.23 J	1 U	**4**
MW-203	11/24/14		1 U	1 U	1 U	1 U	1 U	1 U	5 U	4.1	0.24 J	1 U	1 U	**4**
MW-203	06/14/15		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1.5	0.21 J	0.37 J	1 U	**2**
MW-203	11/08/15		1 U	1 U	1 U	1 U	1 U	1 U	0.39 J	2.1	1 U	1 U	1 U	**2**
MW-203	06/26/16		1 U	1 U	1 U	1 U	1 U	1 U	5 U	3.4	1 U	1 U	1 U	**3**
MW-203	11/13/16		1 U	1 U	1 U	1 U	1 U	1 U	5 U	3.9	1 U	1 U	1 U	**4**
MW-203	06/04/17		1 U	1 U	1 U	1 U	1 U	1 U	5 U	2.4	1 U	1 U	1 U	**2**
MW-203	12/03/17		1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.9	1 U	0.35 J	1 U	**6**
MW-204	04/23/99		20 U	20 U	20 U	6.2	56	20 U	40 U	20 U	4.7	230	20 U	**297**
MW-204	10/26/99		10 U	5.2 J	4.5 J	8.6 J	51	0.55 J	20 U	2.4 J	5.4 J	230	1.1 J	**309**
MW-204	01/31/00		0.67 J	5 J	5.3 J	8.2 J	41	10 U	2 J	2.4 J	4.2 J	200	0.85 J	**270**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-204	04/24/00		0.92 J	4.9 J	5.7 J	9.2 J	44	10 U	20 JB	2 J	4 J	190	1.2 J	**282**
MW-204	07/25/00		1.1	4.4	5.7	6.9	38	10 U	20 U	1.3	3.4	120	10 U	**181**
MW-204	11/08/00		10 U	6.5	6.8	11	37	10 U	20 U	2.4	4	170	10 U	**238**
MW-204	04/12/01		10 U	5	6	11	27	10 U	20 U	2.4	4.5	160	10 U	**216**
MW-204	10/16/01		10 U	5.4	10 U	13	23	10 U	20 U	2.8	4.9	140	10 U	**189**
MW-204	04/17/02		0.77	6.9	10	18	20	10 U	20 U	2.9	6	140	0.041 J	**205**
MW-204	10/03/02		20 U	14	20 U	140	23	20 U	40 U	20 U	20 U	170	1 U	**347**
MW-204	04/22/03		0.59 J	8.21	9.93	28.4 E	28.6 E	0.61 J	2 U	3.9	9.93	192 E	0.76 J	**283**
MW-204	04/22/03	Dilution	10 U	7.58 J	9.49 J	23.9	26.8	10 U	20 U	10 U	9.28 J	165	10 U	**242**
MW-204	12/28/03		0.58 J	8.14	9.41	26.3 E	28.8 E	1 U	1 U	3.83	11.3	163 E	0.8 J	**252**
MW-204	12/28/03	Dilution	10 U	7.65 JD	8.32 JD	21.8 D	23.7 D	10 U	10 U	10 U	9.1 JD	151 D	10 U	**222**
MW-204	04/28/04		10 U	6.41	8.07	21	20.7	10 U	20 U	10 U	8.96	124	10 U	**189**
MW-204	05/21/05		1 U	6	5.9	22	13	1 U	2 U	2.8	10	96	1 U	**156**
MW-204	10/19/05		1 U	6.2	5.7	20	15	1 U	2 U	2.3	9.1	97	1 U	**155**
MW-204	05/06/06		1 U	5.7	4.4	21	13	1 U	2 U	2.9	10	100	1 U	**157**
MW-204	01/03/07		1 U	6	3.5	22	15	1 U	2 U	3.2	10	100	1 U	**160**
MW-204	10/07/07		0.5	6	3	19	15	0.5	2 U	3	10	85	0.4 J	**142**
MW-204	10/07/07	Fld Dupe	0.5 J	5	3	18	15	0.4 J	2 U	3	9	82 D	1 U	**136**
MW-204	05/18/08		4 U	6	4 U	20	20	4 U	8 U	4 U	9	91	4 U	**146**
MW-204	11/29/08		0.65 J	4.9	2.07	13.6	14.4	0.29 J	1 U	2.64	7.61	74	0.32 J	**120**
MW-204	06/11/09		0.67 J	4.3	1.4	11	14	0.4 J	1 U	2.6	7.2	73	0.31 J	**115**
MW-204	11/25/09		0.65 J	5.8	1.8	14	20	1 U	1 U	2.6	6.2	71	0.56 J	**123**
MW-204	06/29/10		1 U	5.2	1.3	12	18	1 U	1 U	2	4.3	61	1 U	**104**
MW-204	11/25/10		0.54 J	5.3	1.5	11	24	1 U	1 U	2.5	6.4	66	1 U	**117**
MW-204	06/02/11		0.5 J	5.9	1.3	11	26	0.4 J	1 U	2.1	5.9	60	0.25 J	**113**
MW-204	12/29/11		0.55 J	5.3	1.3	10	26	0.52 J	5 U	2	5.6	51	1 U	**102**
MW-204	06/27/12		0.63 J	5.5	1.2	7.1	30	1.3	5 U	1.7	5.8	54	1 U	**107**
MW-204	11/25/12		0.45 J	6	1.2	12	33	0.64 J	5 U	1.8	7.3	51	1 U	**113**
MW-204	05/31/13		0.46 J	6.5	1	12	36	0.5 J	5 U	1.7	7.9	51	1 U	**117**
MW-204	05/31/13	Fld Dupe	0.45 J	6.4	0.97 J	12	36	0.41 J	5 U	1.7	7.8	51	1 U	**117**
MW-204	12/01/13		0.33 J	6.2	0.75 J	12	37	0.47 J	5 U	1.6	6.4	52	1 U	**117**
MW-204	06/04/14		0.3 J	8.6	0.7 J	15	40	0.52 J	5 U	1.9	12	52	0.18 J	**131**
MW-204	11/23/14		0.38 J	9.8	0.94 J	16	40	0.78 J	5 U	1.4	10	51	1 U	**130**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-204	06/13/15		0.32 J	12	0.6 J	19	36	0.56 J	5 U	1.6	14	51	1 U	**135**
MW-204	11/15/15		0.35 J	13	0.47 J	19	28	0.62 J	0.55 J	1.5	14	48	1 U	**125**
MW-204	06/26/16		0.45 J	15	0.47 J	26	37	0.61 J	5 U	1.5	18	48	0.3 J	**147**
MW-204	11/17/16		0.46 J	22	0.35 J	29	28	0.59 J	5 U	1.7	24	54	1 U	**160**
MW-204	06/04/17		0.47 J	20	0.45 J	32	36	0.68 J	5 U	1.6	21	52	1 U	**164**
MW-204	11/24/17		0.44 J	23.3	0.33 J	32	30.5	0.72 J	1 U	1.5	23.4	54.4	1 U	**167**
MW-205A	04/22/99		0.88	23	4.4	100	49	5 U	10 U	3.9	570	69	5 U	**820**
MW-205A	10/21/99		1.1 J	23 J	25 U	110	57	25 U	50 U	3.4 J	460	68	25 U	**723**
MW-205A	02/07/00		25 U	22 J	3.5 J	110	56	25 U	50 U	3.6 J	450	68	25 U	**713**
MW-205A	04/18/00		50 U	23 J	50 U	140	61	50 U	100 JB	50 U	540	80	50 U	**944**
MW-205A	07/25/00		20 U	19	3.5	92	50	20 U	40 U	20 U	350	47	20 U	**562**
MW-205A	11/07/00		25 U	27	25 U	120	56	25 U	50 U	25 U	410	66	25 U	**679**
MW-205A	04/09/01		20 U	23	20 U	130	56	20 U	40 U	4.3	430	68	20 U	**711**
MW-205A	10/16/01		1.1	18	20 U	87	44	20 U	40 U	2.1	240	49	20 U	**441**
MW-205A	04/16/02		1.1	17	20 U	79	43	20 U	40 U	6.7	270	47	20 U	**464**
MW-205A	10/07/02		50 U	50 U	50 U	690	53	50 U	84	110	310	49	1 U	**1296**
MW-205A	04/22/03		0.78 J	21	2.39	122 E	51.2 E	1 U	2 U	7.15	397 E	72.8 E	1 U	**674**
MW-205A	04/22/03	Dilution	25 U	19.8 J	25 U	111	46.6	25 U	50 U	25 U	322	64.3	25 U	**564**
MW-205A	12/22/03		0.69 J	19.7	1.48	95.6 E	52.7 E	1 U	1 U	11.3	308 E	64.3 E	1 U	**554**
MW-205A	12/22/03	Dilution	20 U	15.4 JD	20 U	71.9 D	38.5 D	20 U	20 U	20 U	237 D	47.1 D	20 U	**410**
MW-205A	04/28/04		20 U	15.8	20 U	68.7	39.9	20 U	40 U	20 U	229	43.9	20 U	**397**
MW-205A	05/21/05		1 U	15	1 U	51	43	1 U	2 U	11	130	36	1 U	**286**
MW-205A	10/19/05		1 U	13	1 U	35	38	1 U	2 U	11	89	32	1 U	**218**
MW-205A	05/06/06		1 U	14	1 U	29	37	1 U	2 U	18	81	32	1 U	**211**
MW-205A	11/21/06		1 U	13	1 U	49	47	1 U	2 U	17	160	51	1 U	**337**
MW-205A	10/06/07		0.5	12	0.4	31	39	1 U	2 U	16	75	34	1 U	**208**
MW-205A	05/18/08		4 U	13	4 U	27	48	4 U	8 U	20	73	35	4 U	**216**
MW-205A	11/28/08		0.49 J	11.9	0.29 J	21.3	41.5	1 U	1 U	20.2	59.5	30.8	1 U	**186**
MW-205A	06/09/09		0.45 J	10	0.27 J	19	36	1 U	1 U	19	60	30	1 U	**175**
MW-205A	11/25/09		0.48 J	11	1 U	19	32	1 U	1 U	20	46	27	1 U	**155**
MW-205A	06/24/10		0.35 J	11	1 U	16	25	1 U	1 U	22	41	23	1 U	**138**
MW-205A	11/25/10		0.38 J	13	1 U	16	18	1 U	1 U	23	41	24	1 U	**135**
MW-205A	06/02/11		0.34 J	15	1 U	15	13	1 U	1 U	23	36	22	1 U	**124**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-205A	01/08/12		0.31 J	20	1 U	14	7.4	1 U	5 U	24	31	16	1 U	**113**
MW-205A	06/28/12		0.4 J	21	1 U	13	5.7	1 U	5 U	24	30	16	1 U	**110**
MW-205A	12/02/12		0.26 J	20	1 U	11	4.6	1 U	5 U	24	27	15	1 U	**102**
MW-205A	05/31/13		0.26 J	20	1 U	11	5.3	1 U	5 U	23	25	16	1 U	**101**
MW-205A	11/29/13		0.27 J	27	1 U	12	4.4	1 U	5 UB	26	24	15	1 U	**109**
MW-205A	06/05/14		0.3 J	23	1 U	10	4.6	1 U	5 U	25	24	15	1 U	**102**
MW-205A	11/22/14		0.29 J	36	1 U	12	2.7	1 U	5 U	22	27	14	1 U	**114**
MW-205A	06/08/15		0.34 J	37	1 U	10	2.6	1 U	5 UB	23	25	14	1 U	**112**
MW-205A	11/09/15		0.27 J	31	1 U	9.1	2.5	1 U	0.49 J	19	24	12	1 U	**98**
MW-205A	06/27/16		0.27 J	30	1 U	8.8	2.2	1 U	5 U	17	21	11	1 U	**90**
MW-205A	11/11/16		0.26 J	26	1 U	8.1	2.2	1 U	5 U	16	21	12	1 U	**86**
MW-205A	06/06/17		0.24 J	25	1 U	7.9	1.7	1 U	5 U	18	20	11	1 U	**84**
MW-205A	11/16/17		0.27 J	29.8	1 U	8.6	1.9	1 U	1 U	19.1	21.5 J	11.6	1 U	**93**
MW-205B	04/22/99		0.73	23	3.4	74	47	5 U	10 U	3.5	310	57	5 U	**519**
MW-205B	10/21/99		25 U	23 J	25 U	82	54	25 U	50 U	3.4 J	340	58	25 U	**560**
MW-205B	02/07/00		25 U	24 J	25 U	86	57	25 U	50 U	3.8 J	360	60	25 U	**591**
MW-205B	04/18/00		20 U	26	20 U	90	59	20 U	40 JB	3.8 J	370	65	20 U	**654**
MW-205B	07/25/00		20 U	23	20 U	70	52	20 U	40 U	20 U	270	44	20 U	**459**
MW-205B	11/07/00		20 U	31	2.9	79	55	20 U	40 U	3.6	270	53	20 U	**495**
MW-205B	04/09/01		20 U	31	20 U	110	68	20 U	40 U	4.5	330	67	20 U	**611**
MW-205B	10/16/01		20 U	21	20 U	73	50	20 U	40 U	5.1	250	45	20 U	**444**
MW-205B	04/16/02		0.82	22	10 U	59	53	1.4	0.7	5.8	220	48	10 U	**411**
MW-205B	10/07/02		50 U	50 U	50 U	470	65	50 U	90	110	310	49	1 U	**1094**
MW-205B	04/22/03	Dilution	20 U	23.7	20 U	93.1	57.3	20 U	40 U	10 J	262	60.4	20 U	**507**
MW-205B	04/22/03		0.75 J	24.2	1.79	92.4 E	59.6 E	1 U	2 U	11.4	303 E	63.8 E	1 U	**557**
MW-205B	12/22/03		0.7 J	21.6	1.36	70.5 E	53.8 E	0.55 J	1 U	13	239 E	52.1 E	1 U	**453**
MW-205B	12/22/03	Dilution	20 U	18.7 JD	20 U	64.9 D	47.1 D	20 U	20 U	10.5 JD	201 D	44.6 D	20 U	**387**
MW-205B	04/28/04		20 U	22.4	20 U	75.5	54.4	20 U	40 U	11.4	233	49.3	20 U	**446**
MW-205B	05/21/05		1 U	17	1 U	43	47	1 U	2 U	13	110	34	1 U	**264**
MW-205B	10/19/05		1 U	17	1 U	32	43	1 U	2 U	14	89	31	1 U	**226**
MW-205B	05/06/06		1 U	18	1 U	26	52	1 U	2 U	23	59	31	1 U	**209**
MW-205B	11/21/06		1 U	18	1 U	39	71	1 U	2 U	23	95	44	1 U	**290**
MW-205B	10/06/07		0.4	15	0.4	30	52	1 U	2 U	18	66	31	1 U	**213**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-205B	05/18/08		4 U	16	4 U	30	63	4 U	8 U	22	69	34	4 U	**234**
MW-205B	11/28/08		0.49 J	15	0.38 J	19.9	43.1	1 U	1 U	12.8	79.4	24.6	1 U	**196**
MW-205B	06/09/09		0.49 J	15	0.25 J	21	44	1 U	1 U	18	63	29	1 U	**191**
MW-205B	11/25/09		0.55 J	14	1 U	21	37	1 U	1 U	21	47	27	1 U	**168**
MW-205B	06/24/10		0.38 J	14	0.16 J	17	29	1 U	1 U	22	43	23	1 U	**149**
MW-205B	11/25/10		0.41 J	15	1 U	17	23	1 U	1 U	23	42	24	1 U	**144**
MW-205B	06/02/11		0.38 J	17	1 U	18	21	1 U	1 U	23	39	22	1 U	**140**
MW-205B	01/08/12		0.32 J	20	1 U	14	11	1 U	5 U	23	31	16	1 U	**115**
MW-205B	06/28/12		0.43 J	21	1 U	13	8.2	1 U	5 U	23	30	15	1 U	**111**
MW-205B	12/02/12		0.32 J	20	1 U	10	6	1 U	5 U	16	25	12	1 U	**89**
MW-205B	05/31/13		0.32 J	23	1 U	12	7	1 U	5 U	23	27	15	1 U	**107**
MW-205B	11/29/13		0.26 J	27	1 U	12	5.4	1 U	5 UB	25	24	14	1 U	**108**
MW-205B	06/05/14		0.3 J	30	1 U	11	4.8	1 U	5 U	26	25	14	1 U	**111**
MW-205B	11/22/14		0.3 J	38	1 U	13	4.1	1 U	5 U	23	28	14	1 U	**120**
MW-205B	06/08/15		0.36 J	42	1 U	11	4.1	1 U	5 UB	23	27	14	1 U	**121**
MW-205B	11/09/15		0.35 J	38	1 U	11	4.2	1 U	0.28 J	20	26	12	1 U	**112**
MW-205B	06/27/16		0.24 J	33	1 U	10	2.8	1 U	5 U	18	23	11	1 U	**98**
MW-205B	11/11/16		0.27 J	33	1 U	9.9	2.5	1 U	5 U	17	22	11	1 U	**96**
MW-205B	06/06/17		0.26 J	30	1 U	9.8	2.2	1 U	5 U	18	21	11	1 U	**92**
MW-205B	11/16/17		0.25 J	31.3	1 U	9.3	1.9	1 U	1 U	18.5	22.3 J	11.2	1 U	**95**
MW-206A	04/23/99		0.64	8.5	0.75	22	23	2 U	4 U	9.3	100	37	2 U	**201**
MW-206A	10/20/99		10 U	9.8 J	10 U	21	21	10 U	20 U	6.6 J	87	33	10 U	**178**
MW-206A	02/07/00		0.55 J	10	5 U	14	20	5 U	10 U	7	79	25	5 U	**156**
MW-206A	04/18/00		0.55 J	9.6	5 U	12	20	0.36 J	10 JB	5.2	62	22	5 U	**142**
MW-206A	07/25/00		0.72	9.4	5 U	14	21	5 U	10 U	3.1	66	16	5 U	**130**
MW-206A	11/07/00		5 U	12	5 U	5.9	13	5 U	10 U	0.84	46	7.6	5 U	**85**
MW-206A	04/09/01		0.66	9.7	5 U	13	20	5 U	10 U	4.5	55	22	5 U	**125**
MW-206A	10/16/01		0.49	8.8	2 U	9.9	18	2 U	0.34	3.5	39	18	2 U	**98**
MW-206A	04/16/02		0.39	7.1	2 U	7.1	15	0.39	4 U	3.4	31	16	2 U	**80**
MW-206A	10/08/02		5 U	11	5 U	57	23	5 U	10 U	3	35	18	1 U	**147**
MW-206A	04/21/03		0.87 J	11.8	1 U	11.7	30.3 E	1.05	2 U	3.48	31.1 E	18.1	1 U	**108**
MW-206A	04/21/03	Dilution	2 U	11	2 U	11.1	28.4	2 U	4 U	3.17	26.9	17	2 U	**98**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-206A	12/22/03	Dilution	2 U	12.4 D	2 U	11.4 D	33.6 D	1.11 JD	2 U	3.36 D	29.8 D	16.5 D	2 U	**108**
MW-206A	12/22/03		1.04	14.5	1 U	13.9	38.4 E	1.4	1 U	3.99	35.8 E	19	1 U	**128**
MW-206A	04/28/04		1.28	10.7	2 U	11.1	31.6	2 U	4 U	3.65	27.4	15.1	2 U	**101**
MW-206A	05/21/05		1.1	5.6	1 U	6.7	16	1 U	2 U	2.9	17	11	1 U	**60**
MW-206A	10/19/05		1 U	8.1	1 U	8.8	23	1 U	2 U	3.1	19	11	1 U	**73**
MW-206A	05/06/06		1 U	9.2	1 U	9.1	25	1 U	2 U	3.8	23	13	1 U	**83**
MW-206A	11/27/06		1.1	9	1 U	8.2	14	1 U	2 U	4.2	22	14	1 U	**73**
MW-206A	10/06/07		0.6	5	1 U	5	6	1 U	2 U	3	14	9	1 U	**43**
MW-206A	05/18/08		1 U	6	1 U	8	7	1 U	2 U	4	18	11	1 U	**54**
MW-206A	11/28/08		0.28 J	13	0.19 J	7.54	9.43	0.21 J	1 U	1.95	17.9	7.85	1.59	**60**
MW-206A	06/10/09		0.41 J	11	1 U	7.5	7.3	1 U	1 U	2.8	23	9.9	0.97 J	**63**
MW-206A	04/01/10		0.27 J	7.6	1 U	6.8	4.2	1 U	1 U	3.7	18	10	1 U	**51**
MW-206A	06/25/10		0.28 J	8.3	1 U	7.1	4.2	1 U	1 U	3.8	18	9.3	1 U	**51**
MW-206A	11/29/10		0.16 J	13	1 U	4.4	4.5	1 U	1 U	1.5	9.7	4.3	3.6	**41**
MW-206A	06/02/11		0.27 J	12	1 U	6.8	3.8	1 U	0.27 J	3.4	17	9.6	0.55 J	**54**
MW-206A	12/22/11		0.93 J	75	2.2	76	100	1 U	5 U	7.3	52	44	0.92 J	**358**
MW-206A	06/26/12		0.6 J	7.8	1 U	3.7	1.8	1 U	5 U	4.4	11	6.9	1 U	**36**
MW-206A	11/23/12		0.42 J	12	1 U	3.8	2	1 U	5 U	5.5	12	6.2	1 U	**42**
MW-206A	05/30/13		0.38 J	9.9	1 U	3.4	1.7	1 U	5 U	4.9	8.6	5.4	1 U	**34**
MW-206A	11/29/13		0.32 J	9.1	1 U	3.9	1.8	1 U	5 UB	5.6	9.1	5.5	0.22 J	**36**
MW-206A	11/29/13	Fld Dupe	0.35 J	9.1	1 U	4	1.8	1 U	5 UB	5.7	8.8	5.6	0.21 J	**36**
MW-206A	06/05/14		0.51 J	6.7	1 U	2.8	1.2	1 U	5 U	6.2	8.3	5.3	1 U	**31**
MW-206A	11/22/14		0.5 J	7.2	1 U	3	1.2	1 U	5 U	5	6.7	4.5	1 U	**28**
MW-206A	06/08/15		0.49 J	6.5	1 U	2.2	0.8 J	1 U	5 UB	5	5.5	4	1 U	**24**
MW-206A	11/09/15		0.33 J	13	1 U	7.9	1.3	1 U	0.44 J	6.9	18	12	1 U	**60**
MW-206A	06/27/16		0.25 J	14	1 U	7.1	3.3	1 U	5 U	4.6	20	9.2	0.36 J	**59**
MW-206A	11/11/16		0.23 J	14	1 U	5.7	2.4	1 U	5 U	5.5	20	8.5	0.49 J	**57**
MW-206A	06/06/17		1 U	14	1 U	4.6	3.4	1 U	5 UB	4	13	5.7	0.71 J	**45**
MW-206A	11/16/17		1 U	20	1 U	5.7	4	1 U	1 U	5.8	19.7 J	7.4	1.8	**64**
MW-206B	04/23/99		10 U	5.1	10 U	2.5	59	10 U	20 U	13	4.6	150	10 U	**234**
MW-206B	10/20/99		10 U	9.1 J	10 U	4.9 J	54	10 U	1.3 J	9.6 J	8.4 J	160	10 U	**247**
MW-206B	02/17/00		10 U	13	10 U	8.8 J	36	10 U	20 U	5.8 J	16	150	10 U	**230**
MW-206B	04/18/00		0.62 J	14	10 U	9 J	40	0.28 J	20 JB	5.6 J	16	150	10 U	**256**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-206B	07/25/00		0.6	12	5 U	6	36	5 U	10 U	0.98	11	86	5 U	**153**
MW-206B	11/07/00		5 U	17	5 U	8.4	34	5 U	10 U	3.3	14	120	5 U	**197**
MW-206B	04/09/01		0.51	14	5 U	9.1	33	5 U	10 U	2.5	16	110	5 U	**185**
MW-206B	10/16/01		0.62	14	5 U	11	26	5 U	10 U	1.7	20	80	5 U	**153**
MW-206B	04/16/02		0.69	12	5 U	10	23	5 U	10 U	1.5	20	70	5 U	**137**
MW-206B	10/08/02		5 U	22	5 U	76	31	5 U	4	5 U	35	100	1 U	**268**
MW-206B	04/22/03		0.83 J	16.2	0.7 J	16.8	22.1	1 U	2 U	1.35	32.5 E	75.7 E	1 U	**166**
MW-206B	04/22/03	Dilution	5 U	15.1	5 U	15.7	20.5	5 U	10 U	5 U	27.2	68.7	5 U	**147**
MW-206B	12/22/03		0.88 J	17.3	0.71 J	18.2	21.5	1 U	1 U	1.34	34 E	68.8 E	1 U	**163**
MW-206B	12/22/03	Dilution	4 U	14.8 D	4 U	14 D	17.4 D	4 U	4 U	4 U	26.5 D	54.5 D	4 U	**127**
MW-206B	04/28/04		4 U	16	4 U	14.2	19.5	4 U	8 U	4 U	26.3	59.2	4 U	**135**
MW-206B	05/21/05		1 U	16	1 U	13	13	1 U	2 U	1 U	22	33	1 U	**97**
MW-206B	10/19/05		1 U	16	1 U	12	13	1 U	2 U	1 U	22	35	1 U	**98**
MW-206B	05/06/06		1 U	24	1 U	17	15	1 U	2 U	1 U	24	32	1 U	**112**
MW-206B	11/27/06		1 U	47	1.4	31	21	1 U	2 U	1.2	44	45	1 U	**191**
MW-206B	11/27/06	Fld Dupe	1 U	7.1	1 U	5	18	1 U	2 U	1 U	1 U	71	1 U	**101**
MW-206B	10/06/07		0.8	50	1	39	32	1 U	2 U	1	39	28	0.5 J	**191**
MW-206B	05/18/08		4 U	56	4 U	46	50	4 U	8 U	4 U	44	48	4 U	**244**
MW-206B	11/28/08		0.92 J	57.7	1.74	40.9	45.8	0.2 J	1 U	1.71	39.9	35.6	0.72 J	**225**
MW-206B	06/10/09		1	79	2.3	63	70	0.33 J	1 U	3.3	57	37	0.86 J	**314**
MW-206B	04/01/10		0.97 J	77	2.3	77	76	0.57 J	1 U	4.4	58	38	1.2	**335**
MW-206B	06/25/10		1	84	2.4	77	90	0.39 J	1 U	4.9	64	37	1.1	**362**
MW-206B	11/29/10		0.92 J	78	2.3	71	72	0.53 J	1 U	5.5	55	34	1.1	**320**
MW-206B	06/02/11		1.1	91	2.7	83	98	0.39 J	0.27 J	7.2	61	44	1.1	**390**
MW-206B	12/22/11		0.93 J	72	2.2	75	100	1 U	5 U	7.3	50	43	0.96 J	**351**
MW-206B	06/26/12		1	69	2.4	80	130	0.44 J	5 U	10	58	46	0.86 J	**398**
MW-206B	11/23/12		0.86 J	55	2.1	74	130	0.4 J	5 U	14	55	41	0.8 J	**373**
MW-206B	05/30/13		0.79 J	58	2	64	100	1 U	5 U	10	48	36	0.74 J	**320**
MW-206B	11/29/13		0.7 J	51	1.4	69	130	0.37 J	5 U	15	40	35	2.7	**345**
MW-206B	06/05/14		0.79 J	50	1.5	60	120	0.47 J	5 U	17	44	39	1.6	**334**
MW-206B	11/22/14		0.82 J	44	1.2	60	120	0.36 J	5 U	20	46	38	0.39 J	**331**
MW-206B	06/08/15		0.87 J	45	1.2	53	120	0.53 J	5 UB	21	42	38	0.42 J	**322**
MW-206B	11/09/15		0.81 J	36	0.76 J	46	110	0.44 J	0.44 J	20	37	30	0.3 J	**282**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-206B	06/27/16		0.6 J	32	0.61 J	42	99	0.36 J	5 U	20	33	28	0.29 J	**256**
MW-206B	11/11/16		0.66 J	31	0.61 J	42	97	0.35 J	5 U	21	33	31	1 U	**257**
MW-206B	06/06/17		0.51 J	31	0.67 J	40	88	0.33 J	5 U	17	25	24	0.47 J	**227**
MW-206B	11/16/17		0.69 J	34.1	1 U	41.9	109	0.33 J	1 U	26.5	34.1 J	32.9	1 U	**280**
MW-206C	04/23/99		1 U	1 U	1 U	0.31	2.7	1 U	2 U	0.41	1.5	4.1	1 U	**9**
MW-206C	10/20/99		1 U	0.18 J	1 U	0.15 J	2.3	1 U	2 U	1 U	0.26 J	4.3	1 U	**7**
MW-206C	02/07/00		1 U	1 U	1 U	1 U	3.5	1 U	2 U	1 U	1 U	5.3	1 U	**9**
MW-206C	04/18/00		1 U	1 U	1 U	1 U	4	1 U	2 JB	1 U	1 U	6	1 U	**12**
MW-206C	07/25/00		1 U	1 U	1 U	1.3	4.8	1 U	2 U	1 U	1 U	3.5	1 U	**10**
MW-206C	11/07/00		1 U	0.14	1 U	0.12	2.3	1 U	2 U	1 U	0.29	3.4	1 U	**6**
MW-206C	11/07/00	Fld Dupe	1 U	0.14 J	1 U	0.12 J	2.3	1 U	2 U	1 U	0.28 J	3.3	1 U	**6**
MW-206C	04/09/01		1 U	0.36	1 U	0.28	4.3	1 U	2 U	0.25	0.7	6.6	1 U	**12**
MW-206C	04/09/01	Fld Dupe	1 U	0.33 J	1 U	0.26 J	4.2	1 U	2 U	0.26 J	0.48 J	6.3	1 U	**12**
MW-206C	10/16/01		1 U	0.24	1 U	0.11	5.9	1 U	2 U	0.2	0.18	7.6	1 U	**14**
MW-206C	04/16/02		1 U	1 U	1 U	0.17	6.9	1 U	2 U	0.06	1 U	14	1 U	**21**
MW-206C	10/08/02		5 U	5 U	5 U	5 U	15	5 U	4	5 U	5 U	30	1 U	**49**
MW-206C	04/22/03		1 U	0.86 J	1 U	0.55 J	14.4	1 U	2 U	1 U	1 U	43 E	1 U	**59**
MW-206C	04/22/03	Dilution	2.5 U	2.5 U	2.5 U	2.5 U	13.2	2.5 U	5 U	2.5 U	2.5 U	39.1	2.5 U	**52**
MW-206C	12/22/03		1 U	1.37	1 U	1.68	16.6	0.61 J	1 U	1 U	1 U	53 E	1 U	**73**
MW-206C	12/22/03	Dilution	4 U	4 U	4 U	4 U	14 D	4 U	4 U	4 U	4 U	44.7 D	4 U	**59**
MW-206C	04/28/04		2 U	1.21	2 U	2 U	14.9	2 U	4 U	2 U	2 U	37.7	2 U	**54**
MW-206C	05/21/05		1 U	1.5	1 U	1.1	9.2	1 U	2 U	1 U	1 U	34	1 U	**46**
MW-206C	10/19/05		1 U	3.8	1 U	2.6	15	1 U	0.1	1 U	1 U	47	1 U	**69**
MW-206C	05/06/06		1 U	5	1 U	3.5	14	1 U	2 U	1 U	1 U	52	1 U	**75**
MW-206C	11/27/06		1 U	6.5	1 U	4.4	17	1 U	2 U	1 U	1 U	85	1 U	**113**
MW-206C	10/06/07		1 U	5	1 U	4	11	1 U	2 U	0.4	1 U	44	1 U	**64**
MW-206C	05/18/08		2 U	5	2 U	4	12	2 U	4 U	2 U	2 U	38	2 U	**59**
MW-206C	11/28/08		1 U	3.11	1 U	2.01	5.23	1 U	1 U	1 U	1 U	19.4	1 U	**30**
MW-206C	06/10/09		1 U	2.7	1 U	1.8	4.8	1 U	1 U	1 U	1 U	16	1 U	**25**
MW-206C	04/01/10		1 U	3.4	1 U	2.7	4.8	1 U	1 U	1 U	1 U	16	1 U	**27**
MW-206C	06/25/10		1 U	5.2	1 U	3.6	6.5	1 U	1 U	1 U	1 U	20	1 U	**35**
MW-206C	11/29/10		1 U	3.9	1 U	3.1	5.1	1 U	1 U	1 U	1 U	16	1 U	**28**
MW-206C	06/02/11		1 U	6	1 U	3.9	6.9	1 U	0.26 J	1 U	1 U	22	1 U	**39**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-206C	12/22/11		1 U	6.3	1 U	4.4	7.5	1 U	5 U	0.3 J	1 U	24	1 U	**43**
MW-206C	06/26/12		1 U	5.8	1 U	3.8	6.1	1 U	5 U	1 U	1 U	19	1 U	**35**
MW-206C	11/23/12		1 U	7.1	1 U	5.1	7.1	1 U	5 U	0.24 J	1 U	19	1 U	**39**
MW-206C	05/30/13		1 U	7.5	1 U	4.9	6.9	1 U	5 U	1 U	1 U	18	1 U	**37**
MW-206C	06/08/15		1 U	18	0.44 J	12	16	1 U	5 UB	0.5 J	1 U	23	0.26 J	**70**
MW-206C	06/08/15	Fld Dupe	1 U	18	0.45 J	12	16	1 U	5 UB	0.45 J	1 U	23	0.3 J	**70**
MW-206C	11/09/15		1 U	33	0.53 J	24	31	1 U	5 U	0.64 J	1 U	32	0.67 J	**122**
MW-206C	06/27/16		1 U	33	0.67 J	26	36	1 U	5 U	0.38 J	1 U	28	1.5	**126**
MW-206C	11/11/16		1 U	35	0.77 J	28	38	1 U	5 U	0.62 J	1 U	30	2.1	**134**
MW-206C	06/06/17		1 U	13	0.34 J	6.4	19	1 U	5 U	1 U	1 U	0.69 J	3	**42**
MW-206C	11/16/17		1 U	43.5	1.2	3.9	15.9	0.33 J	1 U	1 U	1 U	3	63.7	**132**
MW-206C	11/16/17	Fld Dupe	1 U	43.6	1.2	3.7	15.7	0.35 J	1 U	1 U	1 U	2.8	65.1	**132**
MW-207	04/23/99		0.39	0.76	2 U	2 U	1.6	2 U	4 U	2.6	2.7	26	2 U	**34**
MW-207	10/27/99		0.59 J	1.3	1 U	0.74 J	5.1	0.06 J	2 U	3.9	5.9	25	1 U	**43**
MW-207	02/17/00		0.54 J	1.1	1 U	0.22 J	1.2	1 U	2 U	2.8	2	22	1 U	**30**
MW-207	04/18/00		0.62 J	1.2	1 U	0.1 J	1.2	0.1 J	2 JB	2.7	2	20	1 U	**30**
MW-207	07/25/00		0.63	1.3	1 U	1 U	1.4	0.16	2 U	2.1	2	17	1 U	**25**
MW-207	11/08/00		0.71	2.1	1 U	0.24	1.4	1 U	2 U	2.3	1.9	16	1 U	**25**
MW-207	04/10/01		0.6	1.5	1 U	1 U	3.2	0.44	2 U	0.51	1.5	11	1 U	**19**
MW-207	10/16/01		0.44	5.3	1 U	0.13	3.4	0.33	2 U	1	4.2	22	1 U	**37**
MW-207	04/17/02		0.36	6.2	2 U	0.26	3.7	0.39	4 U	1.4	5.7	25	1 U	**43**
MW-207	10/08/02		1 U	8	1 U	6	5	1 U	0.8	0.9	5	21	1 U	**47**
MW-207	04/22/03		0.54 J	7.42	1 U	1.8	5.09	1 U	2 U	2.5	8.37	29.3 E	1 U	**55**
MW-207	04/22/03	Dilution	2 U	7.05	2 U	2.13	4.88	2 U	4 U	2.3	7.6	27.8	2 U	**52**
MW-207	12/28/03		0.53 J	6.12	1 U	2.64	4.5	1 U	1 U	2.58	8.64	29.4 E	1 U	**54**
MW-207	12/28/03	Dilution	2 U	5.68 D	2 U	2.18 D	3.78 D	2 U	2 U	2.21 D	7.19 D	25.8 D	2 U	**47**
MW-207	04/28/04		2 U	5.87	2 U	1.85	4.26	2 U	4 U	2.67	8.24	28.1	2 U	**51**
MW-207	05/21/05		1 U	4.3	1 U	1.7	3	1 U	2 U	2.1	5.4	18	1 U	**35**
MW-207	05/21/05	Fld Dupe	1 U	4.4	1 U	1.6	3	1 U	2 U	2	5.3	18	1 U	**34**
MW-207	10/19/05		1 U	4.5	1 U	1 U	2.7	1 U	2 U	1.3	5.7	17	1 U	**31**
MW-207	05/06/06		1 U	5.2	1 U	1.8	3.3	1 U	2 U	2	6.7	19	1 U	**38**
MW-207	11/27/06		1 U	5.7	1 U	1.1	3.1	1 U	2 U	2.6	9.3	24	1 U	**46**
MW-207	10/07/07		0.4	4	1 U	0.7	3	1 U	1 U	2	7	15	1 U	**32**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
		MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-207	05/18/08		1 U	4	1 U	2	3	1 U	2 U	2	7	15	1 U	**33**
MW-207	11/29/08		0.36 J	2.97	1 U	1 U	1.89	0.27 J	1 U	1.98	5.58	10.8	1 U	**24**
MW-207	06/10/09		0.31 J	2.4	1 U	0.65 J	1.8	1 U	1 U	2.1	4.6	9.9	1 U	**22**
MW-207	11/25/09		1 U	1.6	1 U	0.6 J	1.2	1 U	1 U	2.2	3.5	7.4	1 U	**17**
MW-207	06/24/10		0.18 J	1.3	1 U	0.52 J	1	1 U	1 U	1.9	2.8	5.6	1 U	**13**
MW-207	11/25/10		0.22 J	1.3	1 U	0.72 J	1.3	1 U	1 U	2.2	3	6	1 U	**15**
MW-207	06/02/11		1 U	1.5	1 U	0.6 J	1.2	1 U	0.3 J	1.6	2.8	5.2	1 U	**13**
MW-207	12/29/11		0.19 J	1.5	1 U	0.57 J	1.4	1 U	5 U	1.7	2.6	4.4	1 U	**12**
MW-207	06/26/12		0.27 J	1.4	1 U	0.4 J	1.2	1 U	5 U	1.3	2.2	3.9	1 U	**11**
MW-207	11/30/12		0.22 J	1.4	1 U	0.53 J	1.2	1 U	5 U	1.4	2.3	4	1 U	**11**
MW-207	05/31/13		1 U	1.8	1 U	0.5 J	1.4	1 U	5 U	1.4	2.4	4.5	1 U	**12**
MW-207	12/01/13		1 U	1.3	1 U	0.35 J	1.2	1 U	5 U	1.4	1.8	3.7	1 U	**10**
MW-207	06/04/14		0.29 J	1.7	1 U	0.64 J	1.3	1 U	5 U	1.5	2.7	4.5	1 U	**13**
MW-207	11/23/14		0.28 J	1.8	1 U	0.58 J	1.2	1 U	5 U	1.4	2.3	4	1 U	**12**
MW-207	06/08/15		0.63 J	18	1 U	7.6	3.2	0.23 J	5 UB	0.98 J	19	13	1 U	**63**
MW-207	11/15/15		0.55 J	17	1 U	0.45 J	2.7	0.49 J	5 U	1.2	19	8.7	1 U	**50**
MW-207	06/27/16		0.35 J	5.4	1 U	1.7	1.6	1 U	5 U	1.3	6	7.4	1 U	**24**
MW-207	11/12/16		0.31 J	2.9	1 U	1.3	1.2	1 U	0.25 J	1.4	3.8	5.2	1 U	**16**
MW-207	06/10/17		0.31 J	2.8	1 U	0.81 J	1.2	1 U	5 U	1.6	2.8	3.3	1 U	**13**
MW-207	11/24/17		1 U	2.7	1 U	1.4	1.1	1 U	1 U	2	2.9	2.8	1 U	**13**

Table 2: Southeast Rockford Groundwater Contamination Site
Cumulative Groundwater Analytical Results

Results reported in micrograms per liter (µg/l)

Highlighted results equal or exceed the Maximum Contaminant Level (MCL), where applicable

CFM	Chloroform
1,1-DCA	1,1-Dichloroethane
1,2-DCA	1,2-Dichloroethane
1,1-DCE	1,1-Dichloroethene
c1,2-DCE	cis- 1,2-Dichloroethene
t1,2-DCE	trans-1,2-Dichloroethene
MC	Methylene Chloride
PCE	Tetrachloroethene
1,1,1-TCA	1,1,1-Trichloroethane
TCE	Trichloroethene
VC	Vinyl Chloride
Total VOCs	Sum of Total Volatile Organic Compound Concentrations

B	Concentration is less than the reporting limit but greater than the instrument detection limit.
D	Reported concentration is based on an analysis requiring a secondary detection limit.
E	The associated value exceeds the calibration range.
J	The reported concentration is estimated.
U	Analyte was not detected at or above the reporting limit.

Sample Type reported as undiluted, investigative sample unless stated otherwise

Fld Dupe	Field Duplicate

Table 3: Southeast Rockford Groundwater Contamination Site
Groundwater Elevations

Station Identification	Measurement Date	Water Level (ft TOC)	Groundwater Elevation (ft amsl)	Total Depth (ft TOC)	Comments
MW-16	11/24/17	21.11	706.80	62.36	
MW-47	11/24/17	40.61	695.05	54.49	
MW-101A	11/17/17	39.28	726.34	90.34	
MW-101B	11/17/17	40.26	726.36	153.74	collected field duplicate FD-2
MW-101C	11/17/17	40.26	726.22	174.89	Not sampled because no access to well.
MW-101D	12/03/17	43.09	721.87	212.72	MW-101D was sampled with a portable low flow sampling pump. The permanent pump wouldn't work due to broken bladder. Needs repair before next event.
MW-102A	12/02/17	17.63	770.80	37.69	
MW-102B	12/02/17	31.88	756.73	100.50	
MW-102C	12/02/17	33.39	756.48	187.42	
MW-113A	11/17/17	52.62	713.92	104.50	
MW-113B	11/17/17	53.32	713.33	155.26	
MW-114A	12/02/17	25.28	701.61	97.48	
MW-114B	12/02/17	27.17	697.85	222.58	
MW-117B	11/16/17	5.74	690.52	89.50	
MW-117C	11/16/17	4.32	691.79	158.31	
MW-117D	11/16/17	3.80	692.30	200.20	
MW-119	11/24/17	25.03	693.94	62.41	
MW-121	11/24/17	21.63	695.35	67.55	
MW-124	11/24/17	34.00	697.30	102.76	
MW-130	11/24/17	21.54	706.41	38.17	
MW-133A	11/24/17	26.44	753.74	37.85	
MW-133B	11/24/17	24.86	755.47	61.49	
MW-133C	11/24/17	20.17	760.12	98.49	
MW-136	11/24/17	31.22	803.55	44.33	
MW-200	11/24/17	46.80	713.36	89.93	
MW-201	12/03/17	28.68	700.35	50.15	
MW-202	12/03/17	29.63	699.99	50.01	Flush casing in poor shape and needs to be replaced.
MW-203	11/24/17	27.14	701.95	49.35	Well pump was removed by unknown party. Sampled utilizing a QED sample pro portable pump with teflon liner & tubing.
MW-204	11/24/17	27.02	690.19	88.96	
MW-205A	11/16/17	5.93	690.69	110.27	
MW-205B	11/16/17	6.08	690.64	150.05	
MW-206A	11/16/17	2.40	691.30	90.24	
MW-206B	11/16/17	2.48	690.78	129.94	
MW-206C	11/16/17	2.60	690.46	251.31	collected field duplicate FD-1
MW-207	11/24/17	34.90	689.27	90.81	

ft amsl Feet above mean sea level

ft TOC Feet from Top of Casing

Table 4 - Southeast Rockford Groundwater Contamination Site
Groundwater Monitoring Network

Well ID	Easting	Northing	TOC Elevation (ft amsl)[1]	Ground Surface Elevation (ft amsl)[1]	Casing Stickup (ft)[2]	Total Depth (ft TOC)[2]	Total Depth (ft bgs)	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Screen Length (ft)	Casing (in)	Casing Material	Aquifer screened	Location Description	Comments
MW-16	2593475.34	2030401.25	725.57	725.68	-0.11	62.25	62.36	40.38	45.38	5.00	2		unconsolidated	East of Kinsey Street, north of drain canal	flush mount 2014; surveyed 01/15
MW-47	2588765.03	2028342.66	735.23	735.56	-0.33	54.16	54.49	49.86	54.86	5.00	2	SS	unconsolidated	Brooke Rd. 1/2 Block West of Kishwaukee Intersection. In shoulder on North side of road.	
MW-101A	2598084.40	2029683.41	765.62	764.10	1.45	90.35	90.35	78.00	88.00	10.00	2	SS	unconsolidated	Northeast corner of Laude and 24th Street	
MW-101B	2598093.32	2029682.50	766.62	764.10	2.16	153.74	150.10	140.10	150.10	10.00	2	SS	bedrock		
MW-101C	2598076.01	2029675.69	766.48	764.00	1.12	174.89	172.00	162.00	172.00	10.00	2	SS	bedrock		
MW-101D	2598066.94	2029682.19	764.96	763.90	0.89	212.72	212.80	202.80	212.80	10.00	2	SS	bedrock		
MW-102A[3]	2599371.95	2029982.56	782.69	783.01	-0.31	34.69	35.00	21.51	31.51	10.00	2	SS	unconsolidated	South of RR tracks, east of Laude Street (Owens-Corning Property)	new flush mount 2016
MW-102B	2599380.00	2029990.00	783.01	783.31	-0.30	97.70	98.00	84.71	94.71	10.00	2	SS	unconsolidated		new flush mount 2016
MW-102C[3]	2599388.00	2029999.00	783.13	783.58	-0.45	183.85	184.30	170.18	180.18	10.00	2	SS	bedrock		new flush mount 2016
MW-113A	2596096.44	2029869.64	766.54	767.00	-1.06	104.50	105.00	90.00	105.00	15.00	2	SS	bedrock	West of Willis and 18th Street	
MW-113B	2596088.18	2029873.56	766.65	766.40	-0.43	155.26	155.00	145.00	155.00	10.00	2	SS	bedrock		
MW-114A	2593333.10	2030016.18	725.15	725.45	-0.30	94.70	95.00	85.55	95.55	10.00	2	SS	unconsolidated	Corner of Willis and Kinsey Street	flush mount 2017
MW-114B	2593338.00	2030023.51	725.24	725.41	-0.16	219.84	220.00	210.21	220.21	10.00	2	SS	sandstone		flush mount 2014
MW-117B	2586515.64	2028092.93	696.26	696.40	-0.45	89.50	89.50	79.50	89.50	10.00	2	SS	unconsolidated	Brooke Rd meridian. West of Grant Park Blvd.	
MW-117C	2586522.28	2028099.95	696.11	696.40	-0.63	158.31	159.50	149.50	159.50	10.00	2	SS	unconsolidated		
MW-117D	2586502.42	2028081.65	696.10	696.40	-0.30	200.00	200.00	190.50	200.50	10.00	2	SS			TOS from well completion
MW-119	2589374.24	2027137.22	718.97	716.50	3.25	62.41	59.50	49.50	59.50	10.00	2	SS	unconsolidated	Corner of Sawyer and South 4th Street	
MW-121	2587523.45	2030898.78	716.98	714.50	2.53	67.55	64.50	54.50	64.50	10.00	2	SS	unconsolidated	Corner of Harrison Ave. and Olsen Street	
MW-124	2590224.67	2030300.32	731.30	729.00	2.17	102.76	100.00	95.00	100.00	5.00	2	SS	unconsolidated	South of Park Court, west of railroad track	
MW-130	2594440.11	2030701.27	727.95	728.00	-0.30	38.17	37.50	27.50	37.50	10.00	2	SS	unconsolidated	Corner of Alton Ave. and Sewell Street	
MW-133A	2600083.74	2028900.38	780.18	777.60	2.30	37.85	35.00	25.00	35.00	10.00	2	SS	unconsolidated	West end of Balsam Lane	
MW-133B	2600084.59	2028906.98	780.33	777.50	2.51	61.49	58.00	48.00	58.00	10.00	2	SS	unconsolidated		
MW-133C	2600090.11	2028901.64	780.29	777.70	2.37	98.49	96.00	86.00	96.00	10.00	2	SS	bedrock		
MW-136	2603572.26	2027821.67	834.77	834.90	-0.42	44.33	45.00	40.00	45.00	5.00	2	SS	bedrock	North end of New England Drive	
MW-200	2595998.62	2027199.13	760.16	759.01	1.15	89.93	90.00	78.00	88.00	10.00	2	SS	not reported	Southeast corner of 17th Street and Sawyer	
MW-201	2591771.57	2031653.69	728.51	728.71	-0.20	49.80	50.00	40.00	50.00	10.00	2	SS	not reported	Northeast Corner of Rockford Products Parking lot on the East side of 9th St, North of Harrison Ave.	
MW-202	2592985.38	2032213.06	729.62	729.94	-0.32	50.01	50.00	40.00	50.00	10.00	2	SS	not reported	West of 11th Street, South of Harrison Ave./23rd Street (Abe Pekarsky property, parking lot)	
MW-203	2592993.40	2032079.04	729.09	729.67	-0.58	49.35	50.00	40.00	50.00	10.00	2	SS	not reported	West of 11th Street, South of Harrison Ave./23rd Street (Abe Pekarsky property, parking lot)	
MW 204	2585435.61	2029789.39	717.21	717.21	-0.39	88.96	90.00	80.00	90.00	10.00	2	SS	not reported	South end of Falund Street	
MW-205A[3]	2585564.99	2027820.78	696.69	694.30	2.40	112.90	110.50	100.50	110.50	10.00	2	SS	not reported	North of Brooke Road, east of Rock River	above ground 2016
MW-205B[3]	2585567.66	2027827.74	696.92	696.60	0.31	150.31	150.00	140.50	150.50	10.00	2	SS	not reported		above ground 2016
MW-206A	2585871.82	2026940.34	693.70	694.06	-0.36	90.24	90.50	80.00	90.00	10.00	2	SS	not reported	Between River Blvd. and the Rock River	
MW-206B	2585856.13	2026938.65	693.26	693.71	-0.45	129.94	130.50	120.00	130.00	10.00	2	SS	not reported		
MW-206C	2585860.69	2026940.21	693.53	694.19	-0.66	249.34	250.00	240.00	250.00	10.00	2	SS	not reported		
MW-207	2587190.96	2026478.18	724.17	724.47	-0.30	90.81	90.00	80.00	90.00	10.00	2	SS	not reported	Corner of Martin Road & Grant Park Blvd.	

[1] Checked against Table 3.1 of 1998 NES work Plan

[2] From field reports

[3] See main text

IEPA keys

From NES well completion forms

calculated TOC elevation, from ground surface and stickup

calculated ground surface elevation, from TOC and stickup

adjusted to reflect 06/06/17 survey

APPENDIX A

Groundwater Monitoring
Data Validation Summary & Laboratory Data Sheets

Data Quality Control Criteria Review Summary

SDG Number: 464756 **Project Number:** 1016-2

Site: SE Rockford, 38th Event

Contractor Lab: Pace (Grand Rapids, MI)

Validator: Brian LaFlamme **Validation Date:** 01/23/18

Sample Matrix: Water **Sample Date:** 12/02/17 – 12/03/17

Analytical Methods: EPA SW-846 Method 8260B

Sample Designations:

MW-101D	**MW-102C**	**MW-201**	**FD-1 (MW-206C field duplicate)**
MW-102A	**MW-114A**	**MW-202**	**FD-2 (MW-101B field duplicate)**
MW-102B	**MW-114B**	**MW-203**	**Trip Blank**

The analytical data were reviewed in accordance with the analytical methods, SW-846 validation guidelines, and the Environmental Protections Agency (EPA) Contract Laboratory Program (CLP) National Functional Guidelines. The review included comparing quality control (QC) values provided on the laboratory QC forms to method QC criteria. Review of the raw data was not performed.

Quality Control Summary

QC Review Item	VOA
Completeness	X
Case Narrative	X
Chain of Custody (COC) Forms	X
Sample Preservation	X
Holding Times	X
Laboratory Blank Results	**1**
System Monitoring Compounds (Surrogate) Results	X
Matrix Spike/Matrix Duplicate (MS/MSD) Results	**2**
Laboratory Control Sample (LCS) Results	**3**
Method Specific Quality Control (QC) Results *	X
System Performance	**4**
Field Quality Control Results #	**5**
Other	X

X Acceptable, no qualification necessary NR Not required
See validation summary comment NA Not applicable
*) The reviewer has indicated in the comments, if necessary, the method specific QC results included in the data package that were reviewed.
#) Field QC may include field duplicates, trip blanks, rinse blanks, field blanks, and equipment blank samples as required by project specific criteria.

Data for the above samples are:

☐ Acceptable for use
☒ Acceptable for use as qualified
☐ Unacceptable for use

Is action required by the Project Manager?

Yes ☐ No ☒

Data Validation Summary Comments:

1. **Laboratory Blank Results** – Acetone and Methylene Chloride were detected in the method blank for QC batch 10126 at concentrations less than the reporting limit. The following table provides the detected compounds and qualifiers applied to the investigate results, if necessary.

Compound	Method Blank Result (µg/l)	Affected Samples	Qualifier(s)
Acetone	2.7 J	Trip Blank	5 U
Methylene Chloride	0.42 J	MW-101B	5 U

Methylene Chloride was detected in the method blank for QC batch 10408. The following table provides the detected compounds and qualifiers applied to the investigate results, if necessary.

Compound	Method Blank Result (µg/l)	Affected Samples	Qualifier(s)
Methylene Chloride	0.32 J	MW-101B	5 U

2. **Matrix Spike/Matrix Duplicate (MS/MSD) Results** – The MS recovery for 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,2-Dibromoethane, 1,2-Dichloropropane, 2-Butanone, 2-Hexanone, 4-Methyl-2-pentanone, Acetone, and Carbon Disulfide exceeded the limits for QC batch 10126. The detections reported for 1,1,1-Trichloroethane and 1,1,2-Trichloroethane were qualified as estimated "J".

   The MS and MSD recovery for Bromodichloromethane exceeded the limits for QC batch 10126. There were no reported detections for this compound in the investigative samples. Therefore, qualification is not necessary.

3. **Laboratory Control Sample (LCS) Results** – The LCS recovery for Bromodichloromethane exceeded the limits for QC batch 10126. There were no reported detections for this compound in the investigative samples. Therefore, qualification is not necessary.

4. **System Performance** – The corresponding opening continuing calibration verification (CCV) sample for Carbon Disulfide and Bromochloromethane for QC batch 10126 were outside acceptance limits. There were no detections for these compounds in the investigative samples. The non-detect results for both compounds were qualified "UJ".

5. **Field Quality Control Samples** – The relative percent difference (RPD) is not necessarily calculated if both the primary and duplicate results are not five times greater than the reporting limit. However, the RPD between the investigative and duplicate samples was less than or equal to 7% for the FD-2 pair and less than or equal to 15% for the FD-2 pair. Qualification is not necessary.

OVERALL ASSESSMENT OF DATA

The TriMatrix Work Order Report #464756 is 100 percent complete. The data usability is based on EPA's guidance documents. No problems were identified with reported data and analytical performance was within specified limits. The data are acceptable and meet the project's data quality objectives.

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 464756

Sample: MW 101A **Lab ID: 464756012** Collected: 11/17/17 10:37 Received: 11/18/17 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		11/30/17 18:28	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		11/30/17 18:28	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		11/30/17 18:28	74-97-5	
Bromodichloromethane	**0.24J**	ug/L	1.0	0.21	1		11/30/17 18:28	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		11/30/17 18:28	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		11/30/17 18:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		11/30/17 18:28	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		11/30/17 18:28	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		11/30/17 18:28	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		11/30/17 18:28	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		11/30/17 18:28	75-00-3	
Chloroform	**3.8**	ug/L	1.0	0.23	1		11/30/17 18:28	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		11/30/17 18:28	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		11/30/17 18:28	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		11/30/17 18:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		11/30/17 18:28	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		11/30/17 18:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		11/30/17 18:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		11/30/17 18:28	106-46-7	
1,1-Dichloroethane	**3.7**	ug/L	1.0	0.20	1		11/30/17 18:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		11/30/17 18:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.22	1		11/30/17 18:28	75-35-4	
cis-1,2-Dichloroethene	**0.75J**	ug/L	1.0	0.25	1		11/30/17 18:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		11/30/17 18:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		11/30/17 18:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		11/30/17 18:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		11/30/17 18:28	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		11/30/17 18:28	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		11/30/17 18:28	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		11/30/17 18:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		11/30/17 18:28	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		11/30/17 18:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		11/30/17 18:28	79-34-5	
Tetrachloroethene	**0.82J**	ug/L	1.0	0.26	1		11/30/17 18:28	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		11/30/17 18:28	108-88-3	
1,1,1-Trichloroethane	**5.0**	ug/L	1.0	0.28	1		11/30/17 18:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		11/30/17 18:28	79-00-5	
Trichloroethene	**0.66J**	ug/L	1.0	0.26	1		11/30/17 18:28	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		11/30/17 18:28	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		11/30/17 18:28	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	107	%.	87-122		1		11/30/17 18:28	17060-07-0	
Dibromofluoromethane (S)	108	%.	85-118		1		11/30/17 18:28	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	82-110		1		11/30/17 18:28	460-00-4	
Toluene-d8 (S)	103	%.	85-113		1		11/30/17 18:28	2037-26-5	

Date: 01/17/2018 02:01 PM

REPORT OF LABORATORY ANA

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 464756

Sample: MW 101B **Lab ID: 464756010** Collected: 11/17/17 09:54 Received: 11/18/17 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	25.0	9.5	5		11/28/17 16:35	67-64-1	
Benzene	ND	ug/L	5.0	1.2	5		11/28/17 16:35	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1.4	5		11/28/17 16:35	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1.0	5		11/28/17 16:35	75-27-4	
Bromoform	ND	ug/L	5.0	1.2	5		11/28/17 16:35	75-25-2	
Bromomethane	ND	ug/L	5.0	1.4	5		11/28/17 16:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	7.0	5		11/28/17 16:35	78-93-3	
Carbon disulfide	ND	ug/L	25.0	1.2	5		11/28/17 16:35	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1.4	5		11/28/17 16:35	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1.0	5		11/28/17 16:35	108-90-7	
Chloroethane	ND	ug/L	5.0	1.4	5		11/28/17 16:35	75-00-3	
Chloroform	ND	ug/L	5.0	1.2	5		11/28/17 16:35	67-66-3	
Chloromethane	ND	ug/L	5.0	1.2	5		11/28/17 16:35	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1.2	5		11/28/17 16:35	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1.3	5		11/28/17 16:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1.1	5		11/28/17 16:35	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.55	5		11/28/17 16:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1.4	5		11/28/17 16:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.80	5		11/28/17 16:35	106-46-7	
1,1-Dichloroethane	**143**	ug/L	5.0	1.0	5		11/28/17 16:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1.4	5		11/28/17 16:35	107-06-2	
1,1-Dichloroethene	**23.0**	ug/L	5.0	1.1	5		11/28/17 16:35	75-35-4	
cis-1,2-Dichloroethene	**15.8**	ug/L	5.0	1.2	5		11/28/17 16:35	156-59-2	
trans-1,2-Dichloroethene	**4.0J**	ug/L	5.0	1.3	5		11/28/17 16:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1.1	5		11/28/17 16:35	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.65	5		11/28/17 16:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1.3	5		11/28/17 16:35	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.65	5		11/28/17 16:35	100-41-4	
2-Hexanone	ND	ug/L	25.0	3.0	5		11/28/17 16:35	591-78-6	
Methylene Chloride 5U	~~**3.9J**~~	ug/L	5.0	1.2	5		11/28/17 16:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	7.0	5		11/28/17 16:35	108-10-1	
Styrene	ND	ug/L	5.0	0.80	5		11/28/17 16:35	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1.1	5		11/28/17 16:35	79-34-5	
Tetrachloroethene	**24.5**	ug/L	5.0	1.3	5		11/28/17 16:35	127-18-4	
Toluene	ND	ug/L	5.0	0.65	5		11/28/17 16:35	108-88-3	
1,1,1-Trichloroethane	**408** J	ug/L	5.0	1.4	5		11/28/17 16:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1.2	5		11/28/17 16:35	79-00-5	
Trichloroethene	**23.7**	ug/L	5.0	1.3	5		11/28/17 16:35	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1.4	5		11/28/17 16:35	75-01-4	
Xylene (Total)	ND	ug/L	15.0	2.2	5		11/28/17 16:35	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	107	%.	87-122		5		11/28/17 16:35	17060-07-0	
Dibromofluoromethane (S)	102	%.	85-118		5		11/28/17 16:35	1868-53-7	
4-Bromofluorobenzene (S)	103	%.	82-110		5		11/28/17 16:35	460-00-4	
Toluene-d8 (S)	101	%.	85-113		5		11/28/17 16:35	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 464756

Sample: FD 2 MW-101B Field dupe **Lab ID: 464756011** Collected: 11/17/17 09:57 Received: 11/18/17 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	**9.8J**	ug/L	25.0	9.5	5		11/30/17 18:04	67-64-1	B
Benzene	**1.3J**	ug/L	5.0	1.2	5		11/30/17 18:04	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1.4	5		11/30/17 18:04	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1.0	5		11/30/17 18:04	75-27-4	
Bromoform	ND	ug/L	5.0	1.2	5		11/30/17 18:04	75-25-2	
Bromomethane	ND	ug/L	5.0	1.4	5		11/30/17 18:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	7.0	5		11/30/17 18:04	78-93-3	
Carbon disulfide	ND	ug/L	25.0	1.2	5		11/30/17 18:04	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1.4	5		11/30/17 18:04	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1.0	5		11/30/17 18:04	108-90-7	
Chloroethane	ND	ug/L	5.0	1.4	5		11/30/17 18:04	75-00-3	
Chloroform	ND	ug/L	5.0	1.2	5		11/30/17 18:04	67-66-3	
Chloromethane	ND	ug/L	5.0	1.2	5		11/30/17 18:04	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1.2	5		11/30/17 18:04	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1.3	5		11/30/17 18:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1.1	5		11/30/17 18:04	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.55	5		11/30/17 18:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1.4	5		11/30/17 18:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.80	5		11/30/17 18:04	106-46-7	
1,1-Dichloroethane	**131**	ug/L	5.0	1.0	5		11/30/17 18:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1.4	5		11/30/17 18:04	107-06-2	
1,1-Dichloroethene	**22.6**	ug/L	5.0	1.1	5		11/30/17 18:04	75-35-4	
cis-1,2-Dichloroethene	**14.8**	ug/L	5.0	1.2	5		11/30/17 18:04	156-59-2	
trans-1,2-Dichloroethene	**4.0J**	ug/L	5.0	1.3	5		11/30/17 18:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1.1	5		11/30/17 18:04	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.65	5		11/30/17 18:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1.3	5		11/30/17 18:04	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.65	5		11/30/17 18:04	100-41-4	
2-Hexanone	ND	ug/L	25.0	3.0	5		11/30/17 18:04	591-78-6	
Methylene Chloride	5U ~~**3.7J**~~	ug/L	5.0	1.2	5		11/30/17 18:04	75-09-2	B
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	7.0	5		11/30/17 18:04	108-10-1	
Styrene	ND	ug/L	5.0	0.80	5		11/30/17 18:04	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1.1	5		11/30/17 18:04	79-34-5	
Tetrachloroethene	**22.3**	ug/L	5.0	1.3	5		11/30/17 18:04	127-18-4	
Toluene	**5.8**	ug/L	5.0	0.65	5		11/30/17 18:04	108-88-3	
1,1,1-Trichloroethane	**378**	ug/L	5.0	1.4	5		11/30/17 18:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1.2	5		11/30/17 18:04	79-00-5	
Trichloroethene	**20.4**	ug/L	5.0	1.3	5		11/30/17 18:04	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1.4	5		11/30/17 18:04	75-01-4	
Xylene (Total)	ND	ug/L	15.0	2.2	5		11/30/17 18:04	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	106	%.	87-122		5		11/30/17 18:04	17060-07-0	
Dibromofluoromethane (S)	108	%.	85-118		5		11/30/17 18:04	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	82-110		5		11/30/17 18:04	460-00-4	
Toluene-d8 (S)	101	%.	85-113		5		11/30/17 18:04	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 464756

Sample: MW 101C **Lab ID: 464756013** Collected: 11/17/17 11:20 Received: 11/18/17 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	12.5	4.8	2.5		11/30/17 18:52	67-64-1	
Benzene	ND	ug/L	2.5	0.58	2.5		11/30/17 18:52	71-43-2	
Bromochloromethane	ND	ug/L	2.5	0.72	2.5		11/30/17 18:52	74-97-5	
Bromodichloromethane	ND	ug/L	2.5	0.52	2.5		11/30/17 18:52	75-27-4	
Bromoform	ND	ug/L	2.5	0.58	2.5		11/30/17 18:52	75-25-2	
Bromomethane	ND	ug/L	2.5	0.72	2.5		11/30/17 18:52	74-83-9	
2-Butanone (MEK)	ND	ug/L	12.5	3.5	2.5		11/30/17 18:52	78-93-3	
Carbon disulfide	ND	ug/L	12.5	0.60	2.5		11/30/17 18:52	75-15-0	
Carbon tetrachloride	ND	ug/L	2.5	0.70	2.5		11/30/17 18:52	56-23-5	
Chlorobenzene	ND	ug/L	2.5	0.50	2.5		11/30/17 18:52	108-90-7	
Chloroethane	ND	ug/L	2.5	0.68	2.5		11/30/17 18:52	75-00-3	
Chloroform	**0.75J**	ug/L	2.5	0.58	2.5		11/30/17 18:52	67-66-3	
Chloromethane	ND	ug/L	2.5	0.60	2.5		11/30/17 18:52	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	0.58	2.5		11/30/17 18:52	96-12-8	
Dibromochloromethane	ND	ug/L	2.5	0.65	2.5		11/30/17 18:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.5	0.55	2.5		11/30/17 18:52	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	2.5	0.28	2.5		11/30/17 18:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.5	0.68	2.5		11/30/17 18:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.5	0.40	2.5		11/30/17 18:52	106-46-7	
1,1-Dichloroethane	**92.1**	ug/L	2.5	0.50	2.5		11/30/17 18:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.5	0.68	2.5		11/30/17 18:52	107-06-2	
1,1-Dichloroethene	**15.2**	ug/L	2.5	0.55	2.5		11/30/17 18:52	75-35-4	
cis-1,2-Dichloroethene	**10.5**	ug/L	2.5	0.62	2.5		11/30/17 18:52	156-59-2	
trans-1,2-Dichloroethene	**2.7**	ug/L	2.5	0.65	2.5		11/30/17 18:52	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.5	0.55	2.5		11/30/17 18:52	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	2.5	0.32	2.5		11/30/17 18:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.5	0.65	2.5		11/30/17 18:52	10061-02-6	
Ethylbenzene	**0.85J**	ug/L	2.5	0.32	2.5		11/30/17 18:52	100-41-4	
2-Hexanone	ND	ug/L	12.5	1.5	2.5		11/30/17 18:52	591-78-6	
Methylene Chloride 2.5U	~~**2.5**~~	ug/L	2.5	0.60	2.5		11/30/17 18:52	75-09-2	B
4-Methyl-2-pentanone (MIBK)	ND	ug/L	12.5	3.5	2.5		11/30/17 18:52	108-10-1	
Styrene	ND	ug/L	2.5	0.40	2.5		11/30/17 18:52	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.5	0.55	2.5		11/30/17 18:52	79-34-5	
Tetrachloroethene	**14.6**	ug/L	2.5	0.65	2.5		11/30/17 18:52	127-18-4	
Toluene	ND	ug/L	2.5	0.32	2.5		11/30/17 18:52	108-88-3	
1,1,1-Trichloroethane	**256**	ug/L	2.5	0.70	2.5		11/30/17 18:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.5	0.60	2.5		11/30/17 18:52	79-00-5	
Trichloroethene	**10.6**	ug/L	2.5	0.65	2.5		11/30/17 18:52	79-01-6	
Vinyl chloride	ND	ug/L	2.5	0.68	2.5		11/30/17 18:52	75-01-4	
Xylene (Total)	ND	ug/L	7.5	1.1	2.5		11/30/17 18:52	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	106	%.	87-122		2.5		11/30/17 18:52	17060-07-0	
Dibromofluoromethane (S)	109	%.	85-118		2.5		11/30/17 18:52	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	82-110		2.5		11/30/17 18:52	460-00-4	
Toluene-d8 (S)	102	%.	85-113		2.5		11/30/17 18:52	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 464756

Sample: MW 113A **Lab ID: 464756015** Collected: 11/17/17 13:28 Received: 11/18/17 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		11/30/17 19:39	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		11/30/17 19:39	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		11/30/17 19:39	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		11/30/17 19:39	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		11/30/17 19:39	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		11/30/17 19:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		11/30/17 19:39	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		11/30/17 19:39	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		11/30/17 19:39	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		11/30/17 19:39	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		11/30/17 19:39	75-00-3	
Chloroform	**1.2**	ug/L	1.0	0.23	1		11/30/17 19:39	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		11/30/17 19:39	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		11/30/17 19:39	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		11/30/17 19:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		11/30/17 19:39	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		11/30/17 19:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		11/30/17 19:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		11/30/17 19:39	106-46-7	
1,1-Dichloroethane	**129**	ug/L	1.0	0.20	1		11/30/17 19:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		11/30/17 19:39	107-06-2	
1,1-Dichloroethene	**23.3**	ug/L	1.0	0.22	1		11/30/17 19:39	75-35-4	
cis-1,2-Dichloroethene	**20.4**	ug/L	1.0	0.25	1		11/30/17 19:39	156-59-2	
trans-1,2-Dichloroethene	**4.1**	ug/L	1.0	0.26	1		11/30/17 19:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		11/30/17 19:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		11/30/17 19:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		11/30/17 19:39	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		11/30/17 19:39	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		11/30/17 19:39	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		11/30/17 19:39	75-09-2	B
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		11/30/17 19:39	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		11/30/17 19:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		11/30/17 19:39	79-34-5	
Tetrachloroethene	**14.7**	ug/L	1.0	0.26	1		11/30/17 19:39	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		11/30/17 19:39	108-88-3	
1,1,1-Trichloroethane	**149**	ug/L	1.0	0.28	1		11/30/17 19:39	71-55-6	
1,1,2-Trichloroethane	**0.56J**	ug/L	1.0	0.24	1		11/30/17 19:39	79-00-5	
Trichloroethene	**40.2**	ug/L	1.0	0.26	1		11/30/17 19:39	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		11/30/17 19:39	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		11/30/17 19:39	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	105	%.	87-122		1		11/30/17 19:39	17060-07-0	
Dibromofluoromethane (S)	108	%.	85-118		1		11/30/17 19:39	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	82-110		1		11/30/17 19:39	460-00-4	
Toluene-d8 (S)	100	%.	85-113		1		11/30/17 19:39	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 464756

Sample: MW 113B **Lab ID: 464756014** Collected: 11/17/17 14:07 Received: 11/18/17 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		11/30/17 19:16	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		11/30/17 19:16	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		11/30/17 19:16	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		11/30/17 19:16	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		11/30/17 19:16	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		11/30/17 19:16	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		11/30/17 19:16	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		11/30/17 19:16	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		11/30/17 19:16	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		11/30/17 19:16	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		11/30/17 19:16	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		11/30/17 19:16	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		11/30/17 19:16	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		11/30/17 19:16	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		11/30/17 19:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		11/30/17 19:16	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		11/30/17 19:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		11/30/17 19:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		11/30/17 19:16	106-46-7	
1,1-Dichloroethane	**70.9**	ug/L	1.0	0.20	1		11/30/17 19:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		11/30/17 19:16	107-06-2	
1,1-Dichloroethene	**15.0**	ug/L	1.0	0.22	1		11/30/17 19:16	75-35-4	
cis-1,2-Dichloroethene	**39.5**	ug/L	1.0	0.25	1		11/30/17 19:16	156-59-2	
trans-1,2-Dichloroethene	**1.8**	ug/L	1.0	0.26	1		11/30/17 19:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		11/30/17 19:16	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		11/30/17 19:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		11/30/17 19:16	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		11/30/17 19:16	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		11/30/17 19:16	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		11/30/17 19:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		11/30/17 19:16	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		11/30/17 19:16	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		11/30/17 19:16	79-34-5	
Tetrachloroethene	**2.8**	ug/L	1.0	0.26	1		11/30/17 19:16	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		11/30/17 19:16	108-88-3	
1,1,1-Trichloroethane	**11.3**	ug/L	1.0	0.28	1		11/30/17 19:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		11/30/17 19:16	79-00-5	
Trichloroethene	**18.6**	ug/L	1.0	0.26	1		11/30/17 19:16	79-01-6	
Vinyl chloride	**8.1**	ug/L	1.0	0.27	1		11/30/17 19:16	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		11/30/17 19:16	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	106	%.	87-122		1		11/30/17 19:16	17060-07-0	
Dibromofluoromethane (S)	107	%.	85-118		1		11/30/17 19:16	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	82-110		1		11/30/17 19:16	460-00-4	
Toluene-d8 (S)	102	%.	85-113		1		11/30/17 19:16	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 464756

Sample: MW 117B **Lab ID: 464756009** Collected: 11/16/17 16:45 Received: 11/18/17 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		11/28/17 16:11	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		11/28/17 16:11	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		11/28/17 16:11	74-97-5	CH
Bromodichloromethane	ND	ug/L	1.0	0.21	1		11/28/17 16:11	75-27-4	L1
Bromoform	ND	ug/L	1.0	0.23	1		11/28/17 16:11	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		11/28/17 16:11	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		11/28/17 16:11	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		11/28/17 16:11	75-15-0	CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		11/28/17 16:11	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		11/28/17 16:11	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		11/28/17 16:11	75-00-3	
Chloroform	**0.28J**	ug/L	1.0	0.23	1		11/28/17 16:11	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		11/28/17 16:11	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		11/28/17 16:11	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		11/28/17 16:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		11/28/17 16:11	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		11/28/17 16:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		11/28/17 16:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		11/28/17 16:11	106-46-7	
1,1-Dichloroethane	**18.3**	ug/L	1.0	0.20	1		11/28/17 16:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		11/28/17 16:11	107-06-2	
1,1-Dichloroethene	**8.7**	ug/L	1.0	0.22	1		11/28/17 16:11	75-35-4	
cis-1,2-Dichloroethene	**1.8**	ug/L	1.0	0.25	1		11/28/17 16:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		11/28/17 16:11	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		11/28/17 16:11	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		11/28/17 16:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		11/28/17 16:11	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		11/28/17 16:11	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		11/28/17 16:11	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		11/28/17 16:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		11/28/17 16:11	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		11/28/17 16:11	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		11/28/17 16:11	79-34-5	
Tetrachloroethene	**13.5**	ug/L	1.0	0.26	1		11/28/17 16:11	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		11/28/17 16:11	108-88-3	
1,1,1-Trichloroethane	**38.4** J	ug/L	1.0	0.28	1		11/28/17 16:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		11/28/17 16:11	79-00-5	
Trichloroethene	**12.2**	ug/L	1.0	0.26	1		11/28/17 16:11	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		11/28/17 16:11	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		11/28/17 16:11	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	117	%.	87-122		1		11/28/17 16:11	17060-07-0	
Dibromofluoromethane (S)	110	%.	85-118		1		11/28/17 16:11	1868-53-7	
4-Bromofluorobenzene (S)	103	%.	82-110		1		11/28/17 16:11	460-00-4	
Toluene-d8 (S)	111	%.	85-113		1		11/28/17 16:11	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 464756

Sample: MW 117C **Lab ID: 464756008** Collected: 11/16/17 16:17 Received: 11/18/17 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		11/28/17 15:47	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		11/28/17 15:47	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		11/28/17 15:47	74-97-5	CH
Bromodichloromethane	ND	ug/L	1.0	0.21	1		11/28/17 15:47	75-27-4	L1
Bromoform	ND	ug/L	1.0	0.23	1		11/28/17 15:47	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		11/28/17 15:47	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		11/28/17 15:47	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		11/28/17 15:47	75-15-0	CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		11/28/17 15:47	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		11/28/17 15:47	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		11/28/17 15:47	75-00-3	
Chloroform	**0.28J**	ug/L	1.0	0.23	1		11/28/17 15:47	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		11/28/17 15:47	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		11/28/17 15:47	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		11/28/17 15:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		11/28/17 15:47	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		11/28/17 15:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		11/28/17 15:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		11/28/17 15:47	106-46-7	
1,1-Dichloroethane	**50.6**	ug/L	1.0	0.20	1		11/28/17 15:47	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		11/28/17 15:47	107-06-2	
1,1-Dichloroethene	**11.3**	ug/L	1.0	0.22	1		11/28/17 15:47	75-35-4	
cis-1,2-Dichloroethene	**2.2**	ug/L	1.0	0.25	1		11/28/17 15:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		11/28/17 15:47	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		11/28/17 15:47	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		11/28/17 15:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		11/28/17 15:47	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		11/28/17 15:47	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		11/28/17 15:47	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		11/28/17 15:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		11/28/17 15:47	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		11/28/17 15:47	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		11/28/17 15:47	79-34-5	
Tetrachloroethene	**17.7**	ug/L	1.0	0.26	1		11/28/17 15:47	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		11/28/17 15:47	108-88-3	
1,1,1-Trichloroethane	**28.2** J	ug/L	1.0	0.28	1		11/28/17 15:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		11/28/17 15:47	79-00-5	
Trichloroethene	**10.4**	ug/L	1.0	0.26	1		11/28/17 15:47	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		11/28/17 15:47	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		11/28/17 15:47	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	111	%.	87-122		1		11/28/17 15:47	17060-07-0	
Dibromofluoromethane (S)	105	%.	85-118		1		11/28/17 15:47	1868-53-7	
4-Bromofluorobenzene (S)	103	%.	82-110		1		11/28/17 15:47	460-00-4	
Toluene-d8 (S)	106	%.	85-113		1		11/28/17 15:47	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 464756

Sample: MW 117D **Lab ID: 464756007** Collected: 11/16/17 15:50 Received: 11/18/17 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		11/28/17 15:23	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		11/28/17 15:23	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		11/28/17 15:23	74-97-5	CH
Bromodichloromethane	ND	ug/L	1.0	0.21	1		11/28/17 15:23	75-27-4	L1
Bromoform	ND	ug/L	1.0	0.23	1		11/28/17 15:23	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		11/28/17 15:23	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		11/28/17 15:23	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		11/28/17 15:23	75-15-0	CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		11/28/17 15:23	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		11/28/17 15:23	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		11/28/17 15:23	75-00-3	
Chloroform	**0.23J**	ug/L	1.0	0.23	1		11/28/17 15:23	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		11/28/17 15:23	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		11/28/17 15:23	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		11/28/17 15:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		11/28/17 15:23	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		11/28/17 15:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		11/28/17 15:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		11/28/17 15:23	106-46-7	
1,1-Dichloroethane	**36.8**	ug/L	1.0	0.20	1		11/28/17 15:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		11/28/17 15:23	107-06-2	
1,1-Dichloroethene	**8.6**	ug/L	1.0	0.22	1		11/28/17 15:23	75-35-4	
cis-1,2-Dichloroethene	**1.7**	ug/L	1.0	0.25	1		11/28/17 15:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		11/28/17 15:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		11/28/17 15:23	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		11/28/17 15:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		11/28/17 15:23	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		11/28/17 15:23	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		11/28/17 15:23	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		11/28/17 15:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		11/28/17 15:23	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		11/28/17 15:23	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		11/28/17 15:23	79-34-5	
Tetrachloroethene	**15.4**	ug/L	1.0	0.26	1		11/28/17 15:23	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		11/28/17 15:23	108-88-3	
1,1,1-Trichloroethane	**27.9** J	ug/L	1.0	0.28	1		11/28/17 15:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		11/28/17 15:23	79-00-5	
Trichloroethene	**8.3**	ug/L	1.0	0.26	1		11/28/17 15:23	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		11/28/17 15:23	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		11/28/17 15:23	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	108	%.	87-122		1		11/28/17 15:23	17060-07-0	
Dibromofluoromethane (S)	102	%.	85-118		1		11/28/17 15:23	1868-53-7	
4-Bromofluorobenzene (S)	107	%.	82-110		1		11/28/17 15:23	460-00-4	
Toluene-d8 (S)	99	%.	85-113		1		11/28/17 15:23	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 464756

Sample: MW 205A **Lab ID: 464756005** Collected: 11/16/17 14:45 Received: 11/18/17 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		11/28/17 14:36	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		11/28/17 14:36	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		11/28/17 14:36	74-97-5	CH
Bromodichloromethane	ND	ug/L	1.0	0.21	1		11/28/17 14:36	75-27-4	L1
Bromoform	ND	ug/L	1.0	0.23	1		11/28/17 14:36	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		11/28/17 14:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		11/28/17 14:36	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		11/28/17 14:36	75-15-0	CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		11/28/17 14:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		11/28/17 14:36	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		11/28/17 14:36	75-00-3	
Chloroform	**0.27J**	ug/L	1.0	0.23	1		11/28/17 14:36	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		11/28/17 14:36	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		11/28/17 14:36	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		11/28/17 14:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		11/28/17 14:36	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		11/28/17 14:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		11/28/17 14:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		11/28/17 14:36	106-46-7	
1,1-Dichloroethane	**29.8**	ug/L	1.0	0.20	1		11/28/17 14:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		11/28/17 14:36	107-06-2	
1,1-Dichloroethene	**8.6**	ug/L	1.0	0.22	1		11/28/17 14:36	75-35-4	
cis-1,2-Dichloroethene	**1.9**	ug/L	1.0	0.25	1		11/28/17 14:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		11/28/17 14:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		11/28/17 14:36	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		11/28/17 14:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		11/28/17 14:36	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		11/28/17 14:36	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		11/28/17 14:36	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		11/28/17 14:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		11/28/17 14:36	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		11/28/17 14:36	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		11/28/17 14:36	79-34-5	
Tetrachloroethene	**19.1**	ug/L	1.0	0.26	1		11/28/17 14:36	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		11/28/17 14:36	108-88-3	
1,1,1-Trichloroethane	**21.5** J	ug/L	1.0	0.28	1		11/28/17 14:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		11/28/17 14:36	79-00-5	
Trichloroethene	**11.6**	ug/L	1.0	0.26	1		11/28/17 14:36	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		11/28/17 14:36	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		11/28/17 14:36	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	107	%.	87-122		1		11/28/17 14:36	17060-07-0	
Dibromofluoromethane (S)	102	%.	85-118		1		11/28/17 14:36	1868-53-7	
4-Bromofluorobenzene (S)	105	%.	82-110		1		11/28/17 14:36	460-00-4	
Toluene-d8 (S)	100	%.	85-113		1		11/28/17 14:36	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 464756

Sample: MW 205B **Lab ID: 464756006** Collected: 11/16/17 15:17 Received: 11/18/17 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		11/28/17 15:00	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		11/28/17 15:00	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		11/28/17 15:00	74-97-5	CH
Bromodichloromethane	ND	ug/L	1.0	0.21	1		11/28/17 15:00	75-27-4	L1
Bromoform	ND	ug/L	1.0	0.23	1		11/28/17 15:00	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		11/28/17 15:00	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		11/28/17 15:00	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		11/28/17 15:00	75-15-0	CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		11/28/17 15:00	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		11/28/17 15:00	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		11/28/17 15:00	75-00-3	
Chloroform	**0.25J**	ug/L	1.0	0.23	1		11/28/17 15:00	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		11/28/17 15:00	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		11/28/17 15:00	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		11/28/17 15:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		11/28/17 15:00	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		11/28/17 15:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		11/28/17 15:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		11/28/17 15:00	106-46-7	
1,1-Dichloroethane	**31.3**	ug/L	1.0	0.20	1		11/28/17 15:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		11/28/17 15:00	107-06-2	
1,1-Dichloroethene	**9.3**	ug/L	1.0	0.22	1		11/28/17 15:00	75-35-4	
cis-1,2-Dichloroethene	**1.9**	ug/L	1.0	0.25	1		11/28/17 15:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		11/28/17 15:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		11/28/17 15:00	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		11/28/17 15:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		11/28/17 15:00	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		11/28/17 15:00	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		11/28/17 15:00	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		11/28/17 15:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		11/28/17 15:00	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		11/28/17 15:00	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		11/28/17 15:00	79-34-5	
Tetrachloroethene	**18.5**	ug/L	1.0	0.26	1		11/28/17 15:00	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		11/28/17 15:00	108-88-3	
1,1,1-Trichloroethane	**22.3** J	ug/L	1.0	0.28	1		11/28/17 15:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		11/28/17 15:00	79-00-5	
Trichloroethene	**11.2**	ug/L	1.0	0.26	1		11/28/17 15:00	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		11/28/17 15:00	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		11/28/17 15:00	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	107	%.	87-122		1		11/28/17 15:00	17060-07-0	
Dibromofluoromethane (S)	101	%.	85-118		1		11/28/17 15:00	1868-53-7	
4-Bromofluorobenzene (S)	105	%.	82-110		1		11/28/17 15:00	460-00-4	
Toluene-d8 (S)	100	%.	85-113		1		11/28/17 15:00	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 464756

Sample: MW 206A **Lab ID: 464756002** Collected: 11/16/17 12:38 Received: 11/18/17 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		11/28/17 13:25	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		11/28/17 13:25	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		11/28/17 13:25	74-97-5	CH
Bromodichloromethane	ND	ug/L	1.0	0.21	1		11/28/17 13:25	75-27-4	L1
Bromoform	ND	ug/L	1.0	0.23	1		11/28/17 13:25	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		11/28/17 13:25	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		11/28/17 13:25	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		11/28/17 13:25	75-15-0	CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		11/28/17 13:25	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		11/28/17 13:25	108-90-7	
Chloroethane	**0.44J**	ug/L	1.0	0.27	1		11/28/17 13:25	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		11/28/17 13:25	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		11/28/17 13:25	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		11/28/17 13:25	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		11/28/17 13:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		11/28/17 13:25	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		11/28/17 13:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		11/28/17 13:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		11/28/17 13:25	106-46-7	
1,1-Dichloroethane	**20.0**	ug/L	1.0	0.20	1		11/28/17 13:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		11/28/17 13:25	107-06-2	
1,1-Dichloroethene	**5.7**	ug/L	1.0	0.22	1		11/28/17 13:25	75-35-4	
cis-1,2-Dichloroethene	**4.0**	ug/L	1.0	0.25	1		11/28/17 13:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		11/28/17 13:25	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		11/28/17 13:25	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		11/28/17 13:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		11/28/17 13:25	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		11/28/17 13:25	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		11/28/17 13:25	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		11/28/17 13:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		11/28/17 13:25	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		11/28/17 13:25	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		11/28/17 13:25	79-34-5	
Tetrachloroethene	**5.8**	ug/L	1.0	0.26	1		11/28/17 13:25	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		11/28/17 13:25	108-88-3	
1,1,1-Trichloroethane	**19.7** J	ug/L	1.0	0.28	1		11/28/17 13:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		11/28/17 13:25	79-00-5	
Trichloroethene	**7.4**	ug/L	1.0	0.26	1		11/28/17 13:25	79-01-6	
Vinyl chloride	**1.8**	ug/L	1.0	0.27	1		11/28/17 13:25	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		11/28/17 13:25	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	108	%.	87-122		1		11/28/17 13:25	17060-07-0	
Dibromofluoromethane (S)	102	%.	85-118		1		11/28/17 13:25	1868-53-7	
4-Bromofluorobenzene (S)	104	%.	82-110		1		11/28/17 13:25	460-00-4	
Toluene-d8 (S)	102	%.	85-113		1		11/28/17 13:25	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 464756

Sample: MW 206B **Lab ID: 464756001** Collected: 11/16/17 11:47 Received: 11/18/17 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		11/28/17 13:02	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		11/28/17 13:02	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		11/28/17 13:02	74-97-5	CH
Bromodichloromethane	ND	ug/L	1.0	0.21	1		11/28/17 13:02	75-27-4	L1
Bromoform	ND	ug/L	1.0	0.23	1		11/28/17 13:02	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		11/28/17 13:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		11/28/17 13:02	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		11/28/17 13:02	75-15-0	CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		11/28/17 13:02	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		11/28/17 13:02	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		11/28/17 13:02	75-00-3	
Chloroform	**0.69J**	ug/L	1.0	0.23	1		11/28/17 13:02	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		11/28/17 13:02	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		11/28/17 13:02	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		11/28/17 13:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		11/28/17 13:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		11/28/17 13:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		11/28/17 13:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		11/28/17 13:02	106-46-7	
1,1-Dichloroethane	**34.1**	ug/L	1.0	0.20	1		11/28/17 13:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		11/28/17 13:02	107-06-2	
1,1-Dichloroethene	**41.9**	ug/L	1.0	0.22	1		11/28/17 13:02	75-35-4	
cis-1,2-Dichloroethene	**109**	ug/L	1.0	0.25	1		11/28/17 13:02	156-59-2	
trans-1,2-Dichloroethene	**0.33J**	ug/L	1.0	0.26	1		11/28/17 13:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		11/28/17 13:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		11/28/17 13:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		11/28/17 13:02	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		11/28/17 13:02	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		11/28/17 13:02	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		11/28/17 13:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		11/28/17 13:02	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		11/28/17 13:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		11/28/17 13:02	79-34-5	
Tetrachloroethene	**26.5**	ug/L	1.0	0.26	1		11/28/17 13:02	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		11/28/17 13:02	108-88-3	
1,1,1-Trichloroethane	**34.1** J	ug/L	1.0	0.28	1		11/28/17 13:02	71-55-6	
1,1,2-Trichloroethane	**1.7** J	ug/L	1.0	0.24	1		11/28/17 13:02	79-00-5	
Trichloroethene	**32.9**	ug/L	1.0	0.26	1		11/28/17 13:02	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		11/28/17 13:02	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		11/28/17 13:02	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	107	%.	87-122		1		11/28/17 13:02	17060-07-0	
Dibromofluoromethane (S)	103	%.	85-118		1		11/28/17 13:02	1868-53-7	
4-Bromofluorobenzene (S)	104	%.	82-110		1		11/28/17 13:02	460-00-4	
Toluene-d8 (S)	101	%.	85-113		1		11/28/17 13:02	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 464756

Sample: MW 206C **Lab ID: 464756003** Collected: 11/16/17 13:35 Received: 11/18/17 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		11/28/17 13:49	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		11/28/17 13:49	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		11/28/17 13:49	74-97-5	CH
Bromodichloromethane	ND	ug/L	1.0	0.21	1		11/28/17 13:49	75-27-4	L1
Bromoform	ND	ug/L	1.0	0.23	1		11/28/17 13:49	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		11/28/17 13:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		11/28/17 13:49	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		11/28/17 13:49	75-15-0	CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		11/28/17 13:49	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		11/28/17 13:49	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		11/28/17 13:49	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		11/28/17 13:49	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		11/28/17 13:49	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		11/28/17 13:49	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		11/28/17 13:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		11/28/17 13:49	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		11/28/17 13:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		11/28/17 13:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		11/28/17 13:49	106-46-7	
1,1-Dichloroethane	**43.5**	ug/L	1.0	0.20	1		11/28/17 13:49	75-34-3	
1,2-Dichloroethane	**1.2**	ug/L	1.0	0.27	1		11/28/17 13:49	107-06-2	
1,1-Dichloroethene	**3.9**	ug/L	1.0	0.22	1		11/28/17 13:49	75-35-4	
cis-1,2-Dichloroethene	**15.9**	ug/L	1.0	0.25	1		11/28/17 13:49	156-59-2	
trans-1,2-Dichloroethene	**0.33J**	ug/L	1.0	0.26	1		11/28/17 13:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		11/28/17 13:49	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		11/28/17 13:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		11/28/17 13:49	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		11/28/17 13:49	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		11/28/17 13:49	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		11/28/17 13:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		11/28/17 13:49	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		11/28/17 13:49	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		11/28/17 13:49	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.26	1		11/28/17 13:49	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		11/28/17 13:49	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.28	1		11/28/17 13:49	71-55-6	
1,1,2-Trichloroethane	**0.38J**	ug/L	1.0	0.24	1		11/28/17 13:49	79-00-5	
Trichloroethene	**3.0**	ug/L	1.0	0.26	1		11/28/17 13:49	79-01-6	
Vinyl chloride	**63.7**	ug/L	1.0	0.27	1		11/28/17 13:49	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		11/28/17 13:49	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	107	%.	87-122		1		11/28/17 13:49	17060-07-0	
Dibromofluoromethane (S)	100	%.	85-118		1		11/28/17 13:49	1868-53-7	
4-Bromofluorobenzene (S)	103	%.	82-110		1		11/28/17 13:49	460-00-4	
Toluene-d8 (S)	102	%.	85-113		1		11/28/17 13:49	2037-26-5	

Date: 01/17/2018 02:01 PM

REPORT OF LABORATORY ANA

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VALIDATED
Reviewed By
Date 1/23/18

Pace Analytical Services, LLC
5560 Corporate Exchange Ct. SE
Grand Rapids, MI 49512
(616)975-4500

ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 464756

Sample: FD 1 MW-206C Field dupe **Lab ID: 464756004** Collected: 11/16/17 13:38 Received: 11/18/17 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		11/28/17 14:12	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		11/28/17 14:12	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		11/28/17 14:12	74-97-5	CH
Bromodichloromethane	ND	ug/L	1.0	0.21	1		11/28/17 14:12	75-27-4	L1
Bromoform	ND	ug/L	1.0	0.23	1		11/28/17 14:12	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		11/28/17 14:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		11/28/17 14:12	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		11/28/17 14:12	75-15-0	CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		11/28/17 14:12	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		11/28/17 14:12	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		11/28/17 14:12	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		11/28/17 14:12	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		11/28/17 14:12	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		11/28/17 14:12	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		11/28/17 14:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		11/28/17 14:12	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		11/28/17 14:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		11/28/17 14:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		11/28/17 14:12	106-46-7	
1,1-Dichloroethane	**43.6**	ug/L	1.0	0.20	1		11/28/17 14:12	75-34-3	
1,2-Dichloroethane	**1.2**	ug/L	1.0	0.27	1		11/28/17 14:12	107-06-2	
1,1-Dichloroethene	**3.7**	ug/L	1.0	0.22	1		11/28/17 14:12	75-35-4	
cis-1,2-Dichloroethene	**15.7**	ug/L	1.0	0.25	1		11/28/17 14:12	156-59-2	
trans-1,2-Dichloroethene	**0.35J**	ug/L	1.0	0.26	1		11/28/17 14:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		11/28/17 14:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		11/28/17 14:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		11/28/17 14:12	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		11/28/17 14:12	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		11/28/17 14:12	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		11/28/17 14:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		11/28/17 14:12	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		11/28/17 14:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		11/28/17 14:12	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.26	1		11/28/17 14:12	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		11/28/17 14:12	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.28	1		11/28/17 14:12	71-55-6	
1,1,2-Trichloroethane	**0.38J**	ug/L	1.0	0.24	1		11/28/17 14:12	79-00-5	
Trichloroethene	**2.8**	ug/L	1.0	0.26	1		11/28/17 14:12	79-01-6	
Vinyl chloride	**65.1**	ug/L	1.0	0.27	1		11/28/17 14:12	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		11/28/17 14:12	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	108	%.	87-122		1		11/28/17 14:12	17060-07-0	
Dibromofluoromethane (S)	100	%.	85-118		1		11/28/17 14:12	1868-53-7	
4-Bromofluorobenzene (S)	103	%.	82-110		1		11/28/17 14:12	460-00-4	
Toluene-d8 (S)	102	%.	85-113		1		11/28/17 14:12	2037-26-5	

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REPORT OF LABORATORY ANA

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Reviewed By: [illegible]
Date: 1/23/18

Pace Analytical Services, LLC
5560 Corporate Exchange Ct. SE
Grand Rapids, MI 49512
(616)975-4500

ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 464756

Sample: Trip Blank **Lab ID: 464756016** Collected: 11/16/17 08:00 Received: 11/18/17 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	5U ~~10.0~~	ug/L	5.0	1.9	1		11/28/17 12:38	67-64-1	B
Benzene	ND	ug/L	1.0	0.23	1		11/28/17 12:38	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		11/28/17 12:38	74-97-5	CH
Bromodichloromethane	ND	ug/L	1.0	0.21	1		11/28/17 12:38	75-27-4	L1
Bromoform	ND	ug/L	1.0	0.23	1		11/28/17 12:38	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		11/28/17 12:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		11/28/17 12:38	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		11/28/17 12:38	75-15-0	CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		11/28/17 12:38	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		11/28/17 12:38	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		11/28/17 12:38	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		11/28/17 12:38	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		11/28/17 12:38	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		11/28/17 12:38	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		11/28/17 12:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		11/28/17 12:38	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		11/28/17 12:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		11/28/17 12:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		11/28/17 12:38	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	0.20	1		11/28/17 12:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		11/28/17 12:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.22	1		11/28/17 12:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.25	1		11/28/17 12:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		11/28/17 12:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		11/28/17 12:38	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		11/28/17 12:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		11/28/17 12:38	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		11/28/17 12:38	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		11/28/17 12:38	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		11/28/17 12:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		11/28/17 12:38	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		11/28/17 12:38	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		11/28/17 12:38	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.26	1		11/28/17 12:38	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		11/28/17 12:38	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.28	1		11/28/17 12:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		11/28/17 12:38	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.26	1		11/28/17 12:38	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		11/28/17 12:38	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		11/28/17 12:38	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	107	%.	87-122		1		11/28/17 12:38	17060-07-0	
Dibromofluoromethane (S)	98	%.	85-118		1		11/28/17 12:38	1868-53-7	
4-Bromofluorobenzene (S)	104	%.	82-110		1		11/28/17 12:38	460-00-4	
Toluene-d8 (S)	101	%.	85-113		1		11/28/17 12:38	2037-26-5	

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WO# : 464756

464756

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 2

2161128

Company: Nationwide Env. Svcs	Report To: Nationwide Env. Svcs	Section C Invoice Information: Attention:
Address: 14818 W. 6th Ave SA Golden CO 80401	Copy To:	Company Name: Nationwide Env. Svcs
		Address:
Email To: Brian LaFlame	Purchase Order No.:	Pace Quote Reference:
Phone: 303 2322134 Fax:	Project Name: SE ROCK	Pace Project Manager:
Requested Due Date/TAT:	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER

Site Location STATE:

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	VOC per contract	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW206B	GW	G			11/16	1147	10	3				3						✓		
2	MW206A	GW	G			11/16	1238	10	3				3						✓		
3	MW206C	GW	G			11/16	1335	10	3				3						✓		
4	FD1	GW	G			11/16	1338	10	3				3						✓		
5	MW205A	GW	G			11/16	1445	10	3				3						✓		
6	MW205B	GW	G			11/16	1517	10	3				3						✓		
7	MW117D	GW	G			11/16	1550	10	3				3						✓		
8	MW117C	GW	G			11/16	1617	10	3				3						✓		
9	MW117B	GW	G			11/16	1645	10	3				3						✓		
10	MW101B	GW	G			11/17	954	10	3				3						✓		
11	FD2	GW	G			11/17	957	10	3				3						✓		
12	MW101A	GW	G			11/17	1037	10	3				3						✓		

(41-1)

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
All samples kept in secure location @ 4°C	Patrick Egan AEE	11/17/17	1900	[signature]	11/18/17	0830	

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: PATRICK EGAN

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/17/17

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

TRIMATRIX LABORATORIES

5560 Corporate Exchange Court SE
Grand Rapids, MI 49512
Phone (616) 975-4500 Fax (616) 942-7463
www.trimatrixlabs.com

Chain of Custody Record

COC No. 156596

Pg. 2 of 2

Analyses Requested

Client Name: Nationwide Env. Svcs
Address: 14818 W. 6th Ave Ste 5A
City, State Zip: Golden CO 80401
Phone/Fax: 303 2322134
Email:

Project Name: SE Rock
Client Project No. / P.O. No.:
Invoice To: ☐ Client ☐ Other (comments)
Contact/Report To: Brian LaFlamme

VOC per contact

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

	Field Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Number of Containers Submitted	Total	Sample Comments
1	MW101C		11/17	1120		x	GW	3	3	
2	MW113B		11/17	1407		x	GW	3	3	
3	MW113A		11/17	1328		x	GW	3	3	
4	Trip Blank		—	—		—		1	1	
5										
6										
7										
8										
9										
10										

Sampled By (print): Patrick Egan
Sampler's Signature:
Company: AEC

How Shipped? Hand ___ Carrier FedEx
Tracking No.

Comments: All Samples kept in secure location @ 4°C

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
Patrick Egan	11/17/17	1900						
1. Received By	Date	Time	2. Received By	Date	Time			

WHITE COPY - REPORT YELLOW COPY - LABORATORY PINK COPY - FIELD

Data Quality Control Criteria Review Summary

SDG Number: 465042 **Project Number:** 1016-2

Site: SE Rockford, 38th Event

Contractor Lab: Pace (Grand Rapids, MI)

Validator: Brian LaFlamme **Validation Date:** 01/17/18

Sample Matrix: Water **Sample Date:** 11/24/17

Analytical Methods: EPA SW-846 Method 8260B

Sample Designations:

MW-16	**MW-124**	**MW-133C**	**MW-207**
MW-47	**MW-130**	**MW-136**	**Trip Blank**
MW-119	**MW-133A**	**MW-200**	
MW-121	**MW-133B**	**MW-204**	

The analytical data were reviewed in accordance with the analytical methods, SW-846 validation guidelines, and the Environmental Protections Agency (EPA) Contract Laboratory Program (CLP) National Functional Guidelines. The review included comparing quality control (QC) values provided on the laboratory QC forms to method QC criteria. Review of the raw data was not performed.

Quality Control Summary

QC Review Item	VOA
Completeness	X
Case Narrative	**1**
Chain of Custody (COC) Forms	X
Sample Preservation	X
Holding Times	X
Laboratory Blank Results	X
System Monitoring Compounds (Surrogate) Results	X
Matrix Spike/Matrix Duplicate (MS/MSD) Results	X
Laboratory Control Sample (LCS) Results	X
Method Specific Quality Control (QC) Results *	X
System Performance	X
Field Quality Control Results #	**2**
Other	X

X Acceptable, no qualification necessary NR Not required
See validation summary comment NA Not applicable
*) The reviewer has indicated in the comments, if necessary, the method specific QC results included in the data package that were reviewed.
#) Field QC may include field duplicates, trip blanks, rinse blanks, field blanks, and equipment blank samples as required by project specific criteria.

Data for the above samples are:

☐ Acceptable for use
☒ Acceptable for use as qualified
☐ Unacceptable for use

Is action required by the Project Manager?

Yes ☐ No ☒

Data Validation Summary Comments:

1. **Case Narrative Results** – A case narrative was not provided. However, there were no issues with the analysis of this sample delivery group (SDG).

2. **Field Quality Control Samples** – Two compounds were detected in the trip blank associated with the investigated samples for the SDG 465042. The following table provides the detected compounds and qualifiers applied to the investigate results, if necessary.

Compound	Method Blank Result (µg/l)	Affected Samples	Qualifier(s)
Acetone	4.0 J	No detections in investigative samples	n/a
Methylene Chloride	2.5	MW-16, MW-130, MW-133C	1 U
		MW-133B	2.5 U

[1] This investigate sample was already qualified because of a detection of methylene chloride in the method blank.

OVERALL ASSESSMENT OF DATA

The TriMatrix Work Order Report #465042 is 100 percent complete. The data usability is based on EPA's guidance documents. No problems were identified with reported data and analytical performance was within specified limits. The data are acceptable and meet the project's data quality objectives.

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465042

Sample: MW 16 **Lab ID: 465042007** Collected: 11/24/17 12:40 Received: 11/28/17 08:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/05/17 12:37	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/05/17 12:37	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/05/17 12:37	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/05/17 12:37	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/05/17 12:37	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/05/17 12:37	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/05/17 12:37	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		12/05/17 12:37	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/05/17 12:37	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/05/17 12:37	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/05/17 12:37	75-00-3	
Chloroform	**0.84J**	ug/L	1.0	0.23	1		12/05/17 12:37	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/05/17 12:37	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/05/17 12:37	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/05/17 12:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/05/17 12:37	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/05/17 12:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/05/17 12:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/05/17 12:37	106-46-7	
1,1-Dichloroethane	**83.6**	ug/L	1.0	0.20	1		12/05/17 12:37	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/05/17 12:37	107-06-2	
1,1-Dichloroethene	**22.3**	ug/L	1.0	0.22	1		12/05/17 12:37	75-35-4	
cis-1,2-Dichloroethene	**10.2**	ug/L	1.0	0.25	1		12/05/17 12:37	156-59-2	
trans-1,2-Dichloroethene	**2.9**	ug/L	1.0	0.26	1		12/05/17 12:37	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/05/17 12:37	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/17 12:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/17 12:37	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/05/17 12:37	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/05/17 12:37	591-78-6	
Methylene Chloride	10 ~~**0.28J**~~	ug/L	1.0	0.24	1		12/05/17 12:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/05/17 12:37	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/05/17 12:37	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/05/17 12:37	79-34-5	
Tetrachloroethene	**9.0**	ug/L	1.0	0.26	1		12/05/17 12:37	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/05/17 12:37	108-88-3	
1,1,1-Trichloroethane	**97.5**	ug/L	1.0	0.28	1		12/05/17 12:37	71-55-6	
1,1,2-Trichloroethane	**0.40J**	ug/L	1.0	0.24	1		12/05/17 12:37	79-00-5	
Trichloroethene	**28.7**	ug/L	1.0	0.26	1		12/05/17 12:37	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/05/17 12:37	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/05/17 12:37	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%.	87-122		1		12/05/17 12:37	17060-07-0	
Dibromofluoromethane (S)	105	%.	85-118		1		12/05/17 12:37	1868-53-7	
4-Bromofluorobenzene (S)	92	%.	82-110		1		12/05/17 12:37	460-00-4	
Toluene-d8 (S)	98	%.	85-113		1		12/05/17 12:37	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465042

Sample: MW 47 **Lab ID: 465042004** Collected: 11/24/17 09:34 Received: 11/28/17 08:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/05/17 11:23	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/05/17 11:23	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/05/17 11:23	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/05/17 11:23	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/05/17 11:23	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/05/17 11:23	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/05/17 11:23	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		12/05/17 11:23	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/05/17 11:23	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/05/17 11:23	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/05/17 11:23	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/05/17 11:23	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/05/17 11:23	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/05/17 11:23	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/05/17 11:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/05/17 11:23	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/05/17 11:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/05/17 11:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/05/17 11:23	106-46-7	
1,1-Dichloroethane	**2.5**	ug/L	1.0	0.20	1		12/05/17 11:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/05/17 11:23	107-06-2	
1,1-Dichloroethene	**0.84J**	ug/L	1.0	0.22	1		12/05/17 11:23	75-35-4	
cis-1,2-Dichloroethene	**0.41J**	ug/L	1.0	0.25	1		12/05/17 11:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		12/05/17 11:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/05/17 11:23	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/17 11:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/17 11:23	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/05/17 11:23	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/05/17 11:23	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/05/17 11:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/05/17 11:23	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/05/17 11:23	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/05/17 11:23	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.26	1		12/05/17 11:23	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/05/17 11:23	108-88-3	
1,1,1-Trichloroethane	**2.3**	ug/L	1.0	0.28	1		12/05/17 11:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/05/17 11:23	79-00-5	
Trichloroethene	**0.89J**	ug/L	1.0	0.26	1		12/05/17 11:23	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/05/17 11:23	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/05/17 11:23	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	98	%.	87-122		1		12/05/17 11:23	17060-07-0	
Dibromofluoromethane (S)	101	%.	85-118		1		12/05/17 11:23	1868-53-7	
4-Bromofluorobenzene (S)	91	%.	82-110		1		12/05/17 11:23	460-00-4	
Toluene-d8 (S)	100	%.	85-113		1		12/05/17 11:23	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465042

Sample: MW 119 **Lab ID: 465042006** Collected: 11/24/17 10:47 Received: 11/28/17 08:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/05/17 12:12	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/05/17 12:12	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/05/17 12:12	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/05/17 12:12	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/05/17 12:12	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/05/17 12:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/05/17 12:12	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		12/05/17 12:12	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/05/17 12:12	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/05/17 12:12	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/05/17 12:12	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/05/17 12:12	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/05/17 12:12	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/05/17 12:12	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/05/17 12:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/05/17 12:12	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/05/17 12:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/05/17 12:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/05/17 12:12	106-46-7	
1,1-Dichloroethane	**1.2**	ug/L	1.0	0.20	1		12/05/17 12:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/05/17 12:12	107-06-2	
1,1-Dichloroethene	**0.28J**	ug/L	1.0	0.22	1		12/05/17 12:12	75-35-4	
cis-1,2-Dichloroethene	**0.36J**	ug/L	1.0	0.25	1		12/05/17 12:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		12/05/17 12:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/05/17 12:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/17 12:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/17 12:12	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/05/17 12:12	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/05/17 12:12	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/05/17 12:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/05/17 12:12	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/05/17 12:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/05/17 12:12	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.26	1		12/05/17 12:12	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/05/17 12:12	108-88-3	
1,1,1-Trichloroethane	**1.7**	ug/L	1.0	0.28	1		12/05/17 12:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/05/17 12:12	79-00-5	
Trichloroethene	**0.33J**	ug/L	1.0	0.26	1		12/05/17 12:12	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/05/17 12:12	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/05/17 12:12	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%.	87-122		1		12/05/17 12:12	17060-07-0	
Dibromofluoromethane (S)	100	%.	85-118		1		12/05/17 12:12	1868-53-7	
4-Bromofluorobenzene (S)	89	%.	82-110		1		12/05/17 12:12	460-00-4	
Toluene-d8 (S)	100	%.	85-113		1		12/05/17 12:12	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465042

Sample: MW 121 **Lab ID: 465042002** Collected: 11/24/17 08:15 Received: 11/28/17 08:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/05/17 10:33	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/05/17 10:33	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/05/17 10:33	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/05/17 10:33	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/05/17 10:33	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/05/17 10:33	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/05/17 10:33	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		12/05/17 10:33	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/05/17 10:33	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/05/17 10:33	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/05/17 10:33	75-00-3	
Chloroform	**0.63J**	ug/L	1.0	0.23	1		12/05/17 10:33	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/05/17 10:33	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/05/17 10:33	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/05/17 10:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/05/17 10:33	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/05/17 10:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/05/17 10:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/05/17 10:33	106-46-7	
1,1-Dichloroethane	**68.7**	ug/L	1.0	0.20	1		12/05/17 10:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/05/17 10:33	107-06-2	
1,1-Dichloroethene	**31.4**	ug/L	1.0	0.22	1		12/05/17 10:33	75-35-4	
cis-1,2-Dichloroethene	**4.7**	ug/L	1.0	0.25	1		12/05/17 10:33	156-59-2	
trans-1,2-Dichloroethene	**0.81J**	ug/L	1.0	0.26	1		12/05/17 10:33	156-60-5	
1,2-Dichloropropane	**0.38J**	ug/L	1.0	0.22	1		12/05/17 10:33	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/17 10:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/17 10:33	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/05/17 10:33	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/05/17 10:33	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/05/17 10:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/05/17 10:33	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/05/17 10:33	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/05/17 10:33	79-34-5	
Tetrachloroethene	**1.4**	ug/L	1.0	0.26	1		12/05/17 10:33	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/05/17 10:33	108-88-3	
1,1,1-Trichloroethane	**31.6**	ug/L	1.0	0.28	1		12/05/17 10:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/05/17 10:33	79-00-5	
Trichloroethene	**28.7**	ug/L	1.0	0.26	1		12/05/17 10:33	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/05/17 10:33	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/05/17 10:33	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%.	87-122		1		12/05/17 10:33	17060-07-0	
Dibromofluoromethane (S)	103	%.	85-118		1		12/05/17 10:33	1868-53-7	
4-Bromofluorobenzene (S)	91	%.	82-110		1		12/05/17 10:33	460-00-4	
Toluene-d8 (S)	101	%.	85-113		1		12/05/17 10:33	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465042

Sample: MW 124 **Lab ID: 465042003** Collected: 11/24/17 08:57 Received: 11/28/17 08:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/05/17 10:58	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/05/17 10:58	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/05/17 10:58	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/05/17 10:58	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/05/17 10:58	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/05/17 10:58	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/05/17 10:58	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		12/05/17 10:58	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/05/17 10:58	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/05/17 10:58	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/05/17 10:58	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/05/17 10:58	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/05/17 10:58	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/05/17 10:58	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/05/17 10:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/05/17 10:58	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/05/17 10:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/05/17 10:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/05/17 10:58	106-46-7	
1,1-Dichloroethane	**35.5**	ug/L	1.0	0.20	1		12/05/17 10:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/05/17 10:58	107-06-2	
1,1-Dichloroethene	**6.3**	ug/L	1.0	0.22	1		12/05/17 10:58	75-35-4	
cis-1,2-Dichloroethene	**18.6**	ug/L	1.0	0.25	1		12/05/17 10:58	156-59-2	
trans-1,2-Dichloroethene	**0.71J**	ug/L	1.0	0.26	1		12/05/17 10:58	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/05/17 10:58	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/17 10:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/17 10:58	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/05/17 10:58	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/05/17 10:58	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/05/17 10:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/05/17 10:58	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/05/17 10:58	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/05/17 10:58	79-34-5	
Tetrachloroethene	**8.2**	ug/L	1.0	0.26	1		12/05/17 10:58	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/05/17 10:58	108-88-3	
1,1,1-Trichloroethane	**24.0**	ug/L	1.0	0.28	1		12/05/17 10:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/05/17 10:58	79-00-5	
Trichloroethene	**3.4**	ug/L	1.0	0.26	1		12/05/17 10:58	79-01-6	
Vinyl chloride	**2.1**	ug/L	1.0	0.27	1		12/05/17 10:58	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/05/17 10:58	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%.	87-122		1		12/05/17 10:58	17060-07-0	
Dibromofluoromethane (S)	104	%.	85-118		1		12/05/17 10:58	1868-53-7	
4-Bromofluorobenzene (S)	91	%.	82-110		1		12/05/17 10:58	460-00-4	
Toluene-d8 (S)	101	%.	85-113		1		12/05/17 10:58	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465042

Sample: MW 130 **Lab ID: 465042008** Collected: 11/24/17 13:23 Received: 11/28/17 08:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/05/17 13:02	67-64-1	
Benzene	**0.79J**	ug/L	1.0	0.23	1		12/05/17 13:02	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/05/17 13:02	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/05/17 13:02	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/05/17 13:02	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/05/17 13:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/05/17 13:02	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		12/05/17 13:02	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/05/17 13:02	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/05/17 13:02	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/05/17 13:02	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/05/17 13:02	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/05/17 13:02	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/05/17 13:02	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/05/17 13:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/05/17 13:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/05/17 13:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/05/17 13:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/05/17 13:02	106-46-7	
1,1-Dichloroethane	**14.5**	ug/L	1.0	0.20	1		12/05/17 13:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/05/17 13:02	107-06-2	
1,1-Dichloroethene	**3.1**	ug/L	1.0	0.22	1		12/05/17 13:02	75-35-4	
cis-1,2-Dichloroethene	**1.9**	ug/L	1.0	0.25	1		12/05/17 13:02	156-59-2	
trans-1,2-Dichloroethene	**0.30J**	ug/L	1.0	0.26	1		12/05/17 13:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/05/17 13:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/17 13:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/17 13:02	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/05/17 13:02	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/05/17 13:02	591-78-6	
Methylene Chloride	1U ~~**0.28J**~~	ug/L	1.0	0.24	1		12/05/17 13:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/05/17 13:02	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/05/17 13:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/05/17 13:02	79-34-5	
Tetrachloroethene	**0.47J**	ug/L	1.0	0.26	1		12/05/17 13:02	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/05/17 13:02	108-88-3	
1,1,1-Trichloroethane	**9.7**	ug/L	1.0	0.28	1		12/05/17 13:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/05/17 13:02	79-00-5	
Trichloroethene	**1.6**	ug/L	1.0	0.26	1		12/05/17 13:02	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/05/17 13:02	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/05/17 13:02	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%.	87-122		1		12/05/17 13:02	17060-07-0	
Dibromofluoromethane (S)	98	%.	85-118		1		12/05/17 13:02	1868-53-7	
4-Bromofluorobenzene (S)	91	%.	82-110		1		12/05/17 13:02	460-00-4	
Toluene-d8 (S)	98	%.	85-113		1		12/05/17 13:02	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465042

Sample: MW 133A **Lab ID: 465042010** Collected: 11/24/17 14:54 Received: 11/28/17 08:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/05/17 13:51	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/05/17 13:51	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/05/17 13:51	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/05/17 13:51	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/05/17 13:51	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/05/17 13:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/05/17 13:51	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		12/05/17 13:51	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/05/17 13:51	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/05/17 13:51	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/05/17 13:51	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/05/17 13:51	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/05/17 13:51	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/05/17 13:51	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/05/17 13:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/05/17 13:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/05/17 13:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/05/17 13:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/05/17 13:51	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	0.20	1		12/05/17 13:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/05/17 13:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.22	1		12/05/17 13:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.25	1		12/05/17 13:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		12/05/17 13:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/05/17 13:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/17 13:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/17 13:51	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/05/17 13:51	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/05/17 13:51	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/05/17 13:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/05/17 13:51	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/05/17 13:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/05/17 13:51	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.26	1		12/05/17 13:51	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/05/17 13:51	108-88-3	
1,1,1-Trichloroethane	**0.34J**	ug/L	1.0	0.28	1		12/05/17 13:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/05/17 13:51	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.26	1		12/05/17 13:51	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/05/17 13:51	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/05/17 13:51	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%.	87-122		1		12/05/17 13:51	17060-07-0	
Dibromofluoromethane (S)	101	%.	85-118		1		12/05/17 13:51	1868-53-7	
4-Bromofluorobenzene (S)	90	%.	82-110		1		12/05/17 13:51	460-00-4	
Toluene-d8 (S)	98	%.	85-113		1		12/05/17 13:51	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465042

Sample: MW 133B **Lab ID: 465042011** Collected: 11/24/17 15:31 Received: 11/28/17 08:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	12.5	4.8	2.5		12/05/17 17:34	67-64-1	
Benzene	ND	ug/L	2.5	0.58	2.5		12/05/17 17:34	71-43-2	
Bromochloromethane	ND	ug/L	2.5	0.72	2.5		12/05/17 17:34	74-97-5	
Bromodichloromethane	ND	ug/L	2.5	0.52	2.5		12/05/17 17:34	75-27-4	
Bromoform	ND	ug/L	2.5	0.58	2.5		12/05/17 17:34	75-25-2	
Bromomethane	ND	ug/L	2.5	0.72	2.5		12/05/17 17:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	12.5	3.5	2.5		12/05/17 17:34	78-93-3	
Carbon disulfide	ND	ug/L	12.5	0.60	2.5		12/05/17 17:34	75-15-0	
Carbon tetrachloride	ND	ug/L	2.5	0.70	2.5		12/05/17 17:34	56-23-5	
Chlorobenzene	ND	ug/L	2.5	0.50	2.5		12/05/17 17:34	108-90-7	
Chloroethane	ND	ug/L	2.5	0.68	2.5		12/05/17 17:34	75-00-3	
Chloroform	**3.2**	ug/L	2.5	0.58	2.5		12/05/17 17:34	67-66-3	
Chloromethane	ND	ug/L	2.5	0.60	2.5		12/05/17 17:34	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	0.58	2.5		12/05/17 17:34	96-12-8	
Dibromochloromethane	ND	ug/L	2.5	0.65	2.5		12/05/17 17:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.5	0.55	2.5		12/05/17 17:34	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	2.5	0.28	2.5		12/05/17 17:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.5	0.68	2.5		12/05/17 17:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.5	0.40	2.5		12/05/17 17:34	106-46-7	
1,1-Dichloroethane	**138**	ug/L	2.5	0.50	2.5		12/05/17 17:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.5	0.68	2.5		12/05/17 17:34	107-06-2	
1,1-Dichloroethene	**44.3**	ug/L	2.5	0.55	2.5		12/05/17 17:34	75-35-4	
cis-1,2-Dichloroethene	**72.5**	ug/L	2.5	0.62	2.5		12/05/17 17:34	156-59-2	
trans-1,2-Dichloroethene	**7.6**	ug/L	2.5	0.65	2.5		12/05/17 17:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.5	0.55	2.5		12/05/17 17:34	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	2.5	0.32	2.5		12/05/17 17:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.5	0.65	2.5		12/05/17 17:34	10061-02-6	
Ethylbenzene	ND	ug/L	2.5	0.32	2.5		12/05/17 17:34	100-41-4	
2-Hexanone	ND	ug/L	12.5	1.5	2.5		12/05/17 17:34	591-78-6	
Methylene Chloride	2.5U ~~**1.4J**~~	ug/L	2.5	0.60	2.5		12/05/17 17:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	12.5	3.5	2.5		12/05/17 17:34	108-10-1	
Styrene	ND	ug/L	2.5	0.40	2.5		12/05/17 17:34	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.5	0.55	2.5		12/05/17 17:34	79-34-5	
Tetrachloroethene	**58.9**	ug/L	2.5	0.65	2.5		12/05/17 17:34	127-18-4	
Toluene	ND	ug/L	2.5	0.32	2.5		12/05/17 17:34	108-88-3	
1,1,1-Trichloroethane	**316**	ug/L	2.5	0.70	2.5		12/05/17 17:34	71-55-6	
1,1,2-Trichloroethane	**2.0J**	ug/L	2.5	0.60	2.5		12/05/17 17:34	79-00-5	
Trichloroethene	**46.4**	ug/L	2.5	0.65	2.5		12/05/17 17:34	79-01-6	
Vinyl chloride	ND	ug/L	2.5	0.68	2.5		12/05/17 17:34	75-01-4	
Xylene (Total)	ND	ug/L	7.5	1.1	2.5		12/05/17 17:34	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%.	87-122		2.5		12/05/17 17:34	17060-07-0	
Dibromofluoromethane (S)	104	%.	85-118		2.5		12/05/17 17:34	1868-53-7	
4-Bromofluorobenzene (S)	90	%.	82-110		2.5		12/05/17 17:34	460-00-4	
Toluene-d8 (S)	100	%.	85-113		2.5		12/05/17 17:34	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465042

Sample: MW 133C **Lab ID: 465042012** Collected: 11/24/17 16:03 Received: 11/28/17 08:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/05/17 17:09	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/05/17 17:09	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/05/17 17:09	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/05/17 17:09	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/05/17 17:09	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/05/17 17:09	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/05/17 17:09	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		12/05/17 17:09	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/05/17 17:09	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/05/17 17:09	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/05/17 17:09	75-00-3	
Chloroform	**4.0**	ug/L	1.0	0.23	1		12/05/17 17:09	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/05/17 17:09	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/05/17 17:09	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/05/17 17:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/05/17 17:09	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/05/17 17:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/05/17 17:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/05/17 17:09	106-46-7	
1,1-Dichloroethane	**46.3**	ug/L	1.0	0.20	1		12/05/17 17:09	75-34-3	
1,2-Dichloroethane	**0.57J**	ug/L	1.0	0.27	1		12/05/17 17:09	107-06-2	
1,1-Dichloroethene	**41.1**	ug/L	1.0	0.22	1		12/05/17 17:09	75-35-4	
cis-1,2-Dichloroethene	**63.4**	ug/L	1.0	0.25	1		12/05/17 17:09	156-59-2	
trans-1,2-Dichloroethene	**1.7**	ug/L	1.0	0.26	1		12/05/17 17:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/05/17 17:09	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/17 17:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/17 17:09	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/05/17 17:09	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/05/17 17:09	591-78-6	
Methylene Chloride	1U ~~**0.26J**~~	ug/L	1.0	0.24	1		12/05/17 17:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/05/17 17:09	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/05/17 17:09	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/05/17 17:09	79-34-5	
Tetrachloroethene	**12.9**	ug/L	1.0	0.26	1		12/05/17 17:09	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/05/17 17:09	108-88-3	
1,1,1-Trichloroethane	**120**	ug/L	1.0	0.28	1		12/05/17 17:09	71-55-6	
1,1,2-Trichloroethane	**0.95J**	ug/L	1.0	0.24	1		12/05/17 17:09	79-00-5	
Trichloroethene	**66.8**	ug/L	1.0	0.26	1		12/05/17 17:09	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/05/17 17:09	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/05/17 17:09	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	98	%.	87-122		1		12/05/17 17:09	17060-07-0	
Dibromofluoromethane (S)	105	%.	85-118		1		12/05/17 17:09	1868-53-7	
4-Bromofluorobenzene (S)	88	%.	82-110		1		12/05/17 17:09	460-00-4	
Toluene-d8 (S)	98	%.	85-113		1		12/05/17 17:09	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465042

Sample: MW 136 **Lab ID: 465042013** Collected: 11/24/17 16:40 Received: 11/28/17 08:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/05/17 14:16	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/05/17 14:16	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/05/17 14:16	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/05/17 14:16	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/05/17 14:16	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/05/17 14:16	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/05/17 14:16	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		12/05/17 14:16	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/05/17 14:16	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/05/17 14:16	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/05/17 14:16	75-00-3	
Chloroform	**0.35J**	ug/L	1.0	0.23	1		12/05/17 14:16	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/05/17 14:16	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/05/17 14:16	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/05/17 14:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/05/17 14:16	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/05/17 14:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/05/17 14:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/05/17 14:16	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	0.20	1		12/05/17 14:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/05/17 14:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.22	1		12/05/17 14:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.25	1		12/05/17 14:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		12/05/17 14:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/05/17 14:16	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/17 14:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/17 14:16	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/05/17 14:16	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/05/17 14:16	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/05/17 14:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/05/17 14:16	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/05/17 14:16	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/05/17 14:16	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.26	1		12/05/17 14:16	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/05/17 14:16	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.28	1		12/05/17 14:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/05/17 14:16	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.26	1		12/05/17 14:16	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/05/17 14:16	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/05/17 14:16	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%.	87-122		1		12/05/17 14:16	17060-07-0	
Dibromofluoromethane (S)	99	%.	85-118		1		12/05/17 14:16	1868-53-7	
4-Bromofluorobenzene (S)	90	%.	82-110		1		12/05/17 14:16	460-00-4	
Toluene-d8 (S)	100	%.	85-113		1		12/05/17 14:16	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465042

Sample: MW 200 **Lab ID: 465042009** Collected: 11/24/17 14:06 Received: 11/28/17 08:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/05/17 13:27	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/05/17 13:27	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/05/17 13:27	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/05/17 13:27	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/05/17 13:27	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/05/17 13:27	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/05/17 13:27	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		12/05/17 13:27	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/05/17 13:27	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/05/17 13:27	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/05/17 13:27	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/05/17 13:27	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/05/17 13:27	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/05/17 13:27	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/05/17 13:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/05/17 13:27	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/05/17 13:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/05/17 13:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/05/17 13:27	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	0.20	1		12/05/17 13:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/05/17 13:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.22	1		12/05/17 13:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.25	1		12/05/17 13:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		12/05/17 13:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/05/17 13:27	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/17 13:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/17 13:27	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/05/17 13:27	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/05/17 13:27	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/05/17 13:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/05/17 13:27	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/05/17 13:27	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/05/17 13:27	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.26	1		12/05/17 13:27	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/05/17 13:27	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.28	1		12/05/17 13:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/05/17 13:27	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.26	1		12/05/17 13:27	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/05/17 13:27	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/05/17 13:27	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%.	87-122		1		12/05/17 13:27	17060-07-0	
Dibromofluoromethane (S)	103	%.	85-118		1		12/05/17 13:27	1868-53-7	
4-Bromofluorobenzene (S)	89	%.	82-110		1		12/05/17 13:27	460-00-4	
Toluene-d8 (S)	101	%.	85-113		1		12/05/17 13:27	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465042

Sample: MW 204 **Lab ID: 465042001** Collected: 11/24/17 07:38 Received: 11/28/17 08:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/05/17 10:08	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/05/17 10:08	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/05/17 10:08	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/05/17 10:08	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/05/17 10:08	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/05/17 10:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/05/17 10:08	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		12/05/17 10:08	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/05/17 10:08	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/05/17 10:08	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/05/17 10:08	75-00-3	
Chloroform	**0.44J**	ug/L	1.0	0.23	1		12/05/17 10:08	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/05/17 10:08	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/05/17 10:08	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/05/17 10:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/05/17 10:08	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/05/17 10:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/05/17 10:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/05/17 10:08	106-46-7	
1,1-Dichloroethane	**23.3**	ug/L	1.0	0.20	1		12/05/17 10:08	75-34-3	
1,2-Dichloroethane	**0.33J**	ug/L	1.0	0.27	1		12/05/17 10:08	107-06-2	
1,1-Dichloroethene	**32.0**	ug/L	1.0	0.22	1		12/05/17 10:08	75-35-4	
cis-1,2-Dichloroethene	**30.5**	ug/L	1.0	0.25	1		12/05/17 10:08	156-59-2	
trans-1,2-Dichloroethene	**0.72J**	ug/L	1.0	0.26	1		12/05/17 10:08	156-60-5	
1,2-Dichloropropane	**0.52J**	ug/L	1.0	0.22	1		12/05/17 10:08	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/17 10:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/17 10:08	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/05/17 10:08	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/05/17 10:08	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/05/17 10:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/05/17 10:08	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/05/17 10:08	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/05/17 10:08	79-34-5	
Tetrachloroethene	**1.5**	ug/L	1.0	0.26	1		12/05/17 10:08	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/05/17 10:08	108-88-3	
1,1,1-Trichloroethane	**23.4**	ug/L	1.0	0.28	1		12/05/17 10:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/05/17 10:08	79-00-5	
Trichloroethene	**54.4**	ug/L	1.0	0.26	1		12/05/17 10:08	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/05/17 10:08	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/05/17 10:08	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%.	87-122		1		12/05/17 10:08	17060-07-0	
Dibromofluoromethane (S)	101	%.	85-118		1		12/05/17 10:08	1868-53-7	
4-Bromofluorobenzene (S)	89	%.	82-110		1		12/05/17 10:08	460-00-4	
Toluene-d8 (S)	99	%.	85-113		1		12/05/17 10:08	2037-26-5	

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Date 1/17/18

Pace Analytical Services, LLC
5560 Corporate Exchange Ct. SE
Grand Rapids, MI 49512
(616)975-4500

ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465042

Sample: MW 207 **Lab ID: 465042005** Collected: 11/24/17 10:14 Received: 11/28/17 08:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/05/17 11:48	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/05/17 11:48	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/05/17 11:48	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/05/17 11:48	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/05/17 11:48	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/05/17 11:48	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/05/17 11:48	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		12/05/17 11:48	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/05/17 11:48	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/05/17 11:48	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/05/17 11:48	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/05/17 11:48	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/05/17 11:48	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/05/17 11:48	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/05/17 11:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/05/17 11:48	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/05/17 11:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/05/17 11:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/05/17 11:48	106-46-7	
1,1-Dichloroethane	**2.7**	ug/L	1.0	0.20	1		12/05/17 11:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/05/17 11:48	107-06-2	
1,1-Dichloroethene	**1.4**	ug/L	1.0	0.22	1		12/05/17 11:48	75-35-4	
cis-1,2-Dichloroethene	**1.1**	ug/L	1.0	0.25	1		12/05/17 11:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		12/05/17 11:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/05/17 11:48	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/17 11:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/17 11:48	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/05/17 11:48	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/05/17 11:48	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/05/17 11:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/05/17 11:48	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/05/17 11:48	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/05/17 11:48	79-34-5	
Tetrachloroethene	**2.0**	ug/L	1.0	0.26	1		12/05/17 11:48	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/05/17 11:48	108-88-3	
1,1,1-Trichloroethane	**2.9**	ug/L	1.0	0.28	1		12/05/17 11:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/05/17 11:48	79-00-5	
Trichloroethene	**2.8**	ug/L	1.0	0.26	1		12/05/17 11:48	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/05/17 11:48	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/05/17 11:48	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%.	87-122		1		12/05/17 11:48	17060-07-0	
Dibromofluoromethane (S)	102	%.	85-118		1		12/05/17 11:48	1868-53-7	
4-Bromofluorobenzene (S)	90	%.	82-110		1		12/05/17 11:48	460-00-4	
Toluene-d8 (S)	98	%.	85-113		1		12/05/17 11:48	2037-26-5	

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5560 Corporate Exchange Ct. SE
Grand Rapids, MI 49512
(616)975-4500

ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465042

Sample: Trip Blank **Lab ID: 465042014** Collected: 11/24/17 08:00 Received: 11/28/17 08:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	**4.0J**	ug/L	5.0	1.9	1		12/05/17 09:43	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/05/17 09:43	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/05/17 09:43	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/05/17 09:43	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/05/17 09:43	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/05/17 09:43	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/05/17 09:43	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		12/05/17 09:43	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/05/17 09:43	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/05/17 09:43	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/05/17 09:43	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/05/17 09:43	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/05/17 09:43	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/05/17 09:43	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/05/17 09:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/05/17 09:43	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/05/17 09:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/05/17 09:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/05/17 09:43	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	0.20	1		12/05/17 09:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/05/17 09:43	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.22	1		12/05/17 09:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.25	1		12/05/17 09:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		12/05/17 09:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/05/17 09:43	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/17 09:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/17 09:43	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/05/17 09:43	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/05/17 09:43	591-78-6	
Methylene Chloride	**2.5**	ug/L	1.0	0.24	1		12/05/17 09:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/05/17 09:43	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/05/17 09:43	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/05/17 09:43	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.26	1		12/05/17 09:43	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/05/17 09:43	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.28	1		12/05/17 09:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/05/17 09:43	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.26	1		12/05/17 09:43	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/05/17 09:43	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/05/17 09:43	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	98	%.	87-122		1		12/05/17 09:43	17060-07-0	
Dibromofluoromethane (S)	100	%.	85-118		1		12/05/17 09:43	1868-53-7	
4-Bromofluorobenzene (S)	91	%.	82-110		1		12/05/17 09:43	460-00-4	
Toluene-d8 (S)	99	%.	85-113		1		12/05/17 09:43	2037-26-5	

Date: 12/06/2017 04:33 PM

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Date: 1/17/18

WO# : 465042

465042

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 2

2184063

Required Client Information:	Required Project Information:	Section C Invoice Information:
Company: Nationwide Env. Svcs	Report To: Brian LaFlamme	Attention:
Address: 14818 W 6th Ave 5A Golden CO 80401	Copy To:	Company Name:
		Address:
Email To: BRIAN LAFLAMME	Purchase Order No.:	Pace Quote Reference:
Phone: 3032322134 Fax:	Project Name: SE Rockford	Pace Project Manager:
Requested Due Date/TAT:	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER _____

Site Location STATE: _____

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	VOC per Contract	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW 204	GW	G			11/24	738	11	3				3						✓		(3-6) Green 302+317
2	MW 121	GW	G			11/24	815	11	3				3						✓		
3	MW 124	GW	G			11/24	857	11	3				3						✓		
4	MW 47	GW	G			11/24	934	10	3				3						✓		
5	MW 207	GW	G			11/24	1014	10	3				3						✓		
6	MW 119	GW	G			11/24	1047	10	3				3						✓		
7	MW 16	GW	G			11/24	1240	10	3				3						✓		
8	MW 130	GW	G			11/24	1323	10	3				3						✓		
9	MW 200	GW	G			11/24	1406	10	3				3						✓		
10	MW 133A	GW	G			11/24	1454	10	3				3						✓		
11	MW 133B	GW	G			11/24	1531	10	3				3						✓		
12	MW 133C	GW	G			11/24	1603	10	3				3						✓		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
All samples kept in Secure location @ 4°C	Patrick Egan	11/27/17	1700	[signature]	11/28/17	0835	

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: PATRICK EGAN

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/27/17

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 2

2184064

Section A Required Client Information:

Company: Nationwide Env Svcs
Address: 14818 W 6th Ave SA Golden CO 80401
Email To: Brian LaFlamme
Phone: 3032392134 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Brian LaFlamme
Copy To:
Purchase Order No.:
Project Name: SE Rockford
Project Number:

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☑ OTHER

Site Location STATE:

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOC per Contract	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW 136	GW	G			11/24	1640	10	3				3					✓		(3-6)
2	Trip Blank	—				—	—		1											
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
All Samples Kept in Secure location @ 4°c	Patrick Egan ACE	11/27/17	1700	[illegible]	11/28/17	0835	

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Patrick Egan

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/27/17

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Data Quality Control Criteria Review Summary

SDG Number: 465417 **Project Number:** 1016-2

Site: SE Rockford, 38th Event

Contractor Lab: Pace (Grand Rapids, MI)

Validator: Brian LaFlamme **Validation Date:** 01/19/18

Sample Matrix: Water **Sample Date:** 12/02/17 – 12/03/17

Analytical Methods: EPA SW-846 Method 8260B

Sample Designations:

MW-101D	**MW-102B**	**MW-114A**	**MW-201**	**MW-203**
MW-102A	**MW-102C**	**MW-114B**	**MW-202**	**Trip Blank**

The analytical data were reviewed in accordance with the analytical methods, SW-846 validation guidelines, and the Environmental Protections Agency (EPA) Contract Laboratory Program (CLP) National Functional Guidelines. The review included comparing quality control (QC) values provided on the laboratory QC forms to method QC criteria. Review of the raw data was not performed.

Quality Control Summary

QC Review Item	VOA
Completeness	X
Case Narrative	**1**
Chain of Custody (COC) Forms	X
Sample Preservation	X
Holding Times	X
Laboratory Blank Results	**2**
System Monitoring Compounds (Surrogate) Results	X
Matrix Spike/Matrix Duplicate (MS/MSD) Results	**3**
Laboratory Control Sample (LCS) Results	X
Method Specific Quality Control (QC) Results *	X
System Performance	**4**
Field Quality Control Results #	**5**
Other	X

X Acceptable, no qualification necessary NR Not required
See validation summary comment NA Not applicable
*) The reviewer has indicated in the comments, if necessary, the method specific QC results included in the data package that were reviewed.
#) Field QC may include field duplicates, trip blanks, rinse blanks, field blanks, and equipment blank samples as required by project specific criteria.

Data for the above samples are:

☐ Acceptable for use
☒ Acceptable for use as qualified
☐ Unacceptable for use

Is action required by the Project Manager?

Yes ☐ No ☒

Data Validation Summary Comments:

1. **Case Narrative Results** – A case narrative was not provided for this sample delivery group (SDG).

2. **Laboratory Blank Results** – Three compounds were detected in the method blank for this SDG. The following table provides the detected compounds and qualifiers applied to the investigative results, if necessary.

Compound	Method Blank Result (µg/l)	Affected Samples	Qualifier(s)
Carbon Disulfide	0.62 J	MW-102A, MW-102B, MW-102C MW-114B, MW-201, MW-203 Trip Blank	5 U
1,4-Dichlorobenzene	0.25 J	MW-102A, Trip Blank	1 U
trans-1,2-Dichloroethene	0.27 J	MW-102B	1 U

3. **Matrix Spike/Matrix Duplicate (MS/MSD) Results** – The MS recovery for carbon disulfide exceeded the QC limits in this SDG. There were no issues with the laboratory Control Sample (LCS) and the affected investigative samples were already qualified based on the method blank. Therefore, additional qualification is not necessary.

4. **System Performance** – The corresponding opening continuing calibration verification (CCV) sample for carbon disulfide for this SDG was outside acceptance limits. Positive results for carbon disulfide were already qualified for method blank contamination. The non-detect results are qualified "UJ".

5. **Field Quality Control Samples** – Three compounds were detected in the trip blank associated with the investigated samples for this SDG. Positive results for carbon disulfide and 1,4-dichlorobenzene were already qualified for method blank contamination. Acetone was not detected in any investigated samples. Therefore, qualification is not necessary.

OVERALL ASSESSMENT OF DATA

The TriMatrix Work Order Report #465417 is 100 percent complete. The data usability is based on EPA's guidance documents. No problems were identified with reported data and analytical performance was within specified limits. The data are acceptable and meet the project's data quality objectives.

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465417

Sample: MW 101D **Lab ID: 465417009** Collected: 12/03/17 15:25 Received: 12/05/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/12/17 03:28	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/12/17 03:28	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/12/17 03:28	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/12/17 03:28	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/12/17 03:28	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/12/17 03:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/12/17 03:28	78-93-3	
Carbon disulfide SUS	ND	ug/L	5.0	0.24	1		12/12/17 03:28	75-15-0	CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/12/17 03:28	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/12/17 03:28	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/12/17 03:28	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/12/17 03:28	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/12/17 03:28	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/12/17 03:28	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/12/17 03:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/12/17 03:28	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/12/17 03:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/12/17 03:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/12/17 03:28	106-46-7	
1,1-Dichloroethane	**1.6**	ug/L	1.0	0.20	1		12/12/17 03:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/12/17 03:28	107-06-2	
1,1-Dichloroethene	**0.35J**	ug/L	1.0	0.22	1		12/12/17 03:28	75-35-4	
cis-1,2-Dichloroethene	**1.7**	ug/L	1.0	0.25	1		12/12/17 03:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		12/12/17 03:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/12/17 03:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/12/17 03:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/12/17 03:28	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/12/17 03:28	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/12/17 03:28	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/12/17 03:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/12/17 03:28	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/12/17 03:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/12/17 03:28	79-34-5	
Tetrachloroethene	**0.48J**	ug/L	1.0	0.26	1		12/12/17 03:28	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/12/17 03:28	108-88-3	
1,1,1-Trichloroethane	**2.0**	ug/L	1.0	0.28	1		12/12/17 03:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/12/17 03:28	79-00-5	
Trichloroethene	**0.71J**	ug/L	1.0	0.26	1		12/12/17 03:28	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/12/17 03:28	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/12/17 03:28	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%.	87-122		1		12/12/17 03:28	17060-07-0	
Dibromofluoromethane (S)	98	%.	85-118		1		12/12/17 03:28	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	82-110		1		12/12/17 03:28	460-00-4	
Toluene-d8 (S)	98	%.	85-113		1		12/12/17 03:28	2037-26-5	

Date: 12/13/2017 11:19 AM

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465417

Sample: MW 102A **Lab ID: 465417001** Collected: 12/02/17 11:50 Received: 12/05/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/11/17 23:43	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/11/17 23:43	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/11/17 23:43	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/11/17 23:43	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/11/17 23:43	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/11/17 23:43	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/11/17 23:43	78-93-3	
Carbon disulfide 5U	~~0.41J~~	ug/L	5.0	0.24	1		12/11/17 23:43	75-15-0	B,CH, M1
Carbon tetrachloride	**26.3**	ug/L	1.0	0.28	1		12/11/17 23:43	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/11/17 23:43	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/11/17 23:43	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/11/17 23:43	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/11/17 23:43	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/11/17 23:43	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/11/17 23:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/11/17 23:43	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/11/17 23:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/11/17 23:43	541-73-1	
1,4-Dichlorobenzene 1U	~~0.21J~~	ug/L	1.0	0.16	1		12/11/17 23:43	106-46-7	B
1,1-Dichloroethane	**70.4**	ug/L	1.0	0.20	1		12/11/17 23:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/11/17 23:43	107-06-2	
1,1-Dichloroethene	**0.81J**	ug/L	1.0	0.22	1		12/11/17 23:43	75-35-4	
cis-1,2-Dichloroethene	**131**	ug/L	1.0	0.25	1		12/11/17 23:43	156-59-2	
trans-1,2-Dichloroethene	**4.9**	ug/L	1.0	0.26	1		12/11/17 23:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/11/17 23:43	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/11/17 23:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/11/17 23:43	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/11/17 23:43	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/11/17 23:43	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/11/17 23:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/11/17 23:43	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/11/17 23:43	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/11/17 23:43	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.26	1		12/11/17 23:43	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/11/17 23:43	108-88-3	
1,1,1-Trichloroethane	**26.3**	ug/L	1.0	0.28	1		12/11/17 23:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/11/17 23:43	79-00-5	
Trichloroethene	**8.9**	ug/L	1.0	0.26	1		12/11/17 23:43	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/11/17 23:43	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/11/17 23:43	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%.	87-122		1		12/11/17 23:43	17060-07-0	
Dibromofluoromethane (S)	100	%.	85-118		1		12/11/17 23:43	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	82-110		1		12/11/17 23:43	460-00-4	
Toluene-d8 (S)	99	%.	85-113		1		12/11/17 23:43	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465417

Sample: MW 102B **Lab ID: 465417002** Collected: 12/02/17 12:34 Received: 12/05/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/12/17 00:11	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/12/17 00:11	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/12/17 00:11	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/12/17 00:11	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/12/17 00:11	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/12/17 00:11	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/12/17 00:11	78-93-3	
Carbon disulfide 5U	~~0.35J~~	ug/L	5.0	0.24	1		12/12/17 00:11	75-15-0	B,CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/12/17 00:11	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/12/17 00:11	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/12/17 00:11	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/12/17 00:11	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/12/17 00:11	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/12/17 00:11	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/12/17 00:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/12/17 00:11	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/12/17 00:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/12/17 00:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/12/17 00:11	106-46-7	
1,1-Dichloroethane	**2.8**	ug/L	1.0	0.20	1		12/12/17 00:11	75-34-3	
1,2-Dichloroethane	**0.80J**	ug/L	1.0	0.27	1		12/12/17 00:11	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.22	1		12/12/17 00:11	75-35-4	
cis-1,2-Dichloroethene	**4.9**	ug/L	1.0	0.25	1		12/12/17 00:11	156-59-2	
trans-1,2-Dichloroethene 1U	~~0.32J~~	ug/L	1.0	0.26	1		12/12/17 00:11	156-60-5	B
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/12/17 00:11	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/12/17 00:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/12/17 00:11	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/12/17 00:11	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/12/17 00:11	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/12/17 00:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/12/17 00:11	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/12/17 00:11	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/12/17 00:11	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.26	1		12/12/17 00:11	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/12/17 00:11	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.28	1		12/12/17 00:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/12/17 00:11	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.26	1		12/12/17 00:11	79-01-6	
Vinyl chloride	**4.9**	ug/L	1.0	0.27	1		12/12/17 00:11	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/12/17 00:11	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%.	87-122		1		12/12/17 00:11	17060-07-0	
Dibromofluoromethane (S)	98	%.	85-118		1		12/12/17 00:11	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	82-110		1		12/12/17 00:11	460-00-4	
Toluene-d8 (S)	98	%.	85-113		1		12/12/17 00:11	2037-26-5	

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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465417

Sample: MW 102C **Lab ID: 465417003** Collected: 12/02/17 13:17 Received: 12/05/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/12/17 00:39	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/12/17 00:39	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/12/17 00:39	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/12/17 00:39	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/12/17 00:39	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/12/17 00:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/12/17 00:39	78-93-3	
Carbon disulfide	SU ~~0.32J~~	ug/L	5.0	0.24	1		12/12/17 00:39	75-15-0	B,CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/12/17 00:39	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/12/17 00:39	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/12/17 00:39	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/12/17 00:39	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/12/17 00:39	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/12/17 00:39	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/12/17 00:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/12/17 00:39	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/12/17 00:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/12/17 00:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/12/17 00:39	106-46-7	
1,1-Dichloroethane	**0.24J**	ug/L	1.0	0.20	1		12/12/17 00:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/12/17 00:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.22	1		12/12/17 00:39	75-35-4	
cis-1,2-Dichloroethene	**0.82J**	ug/L	1.0	0.25	1		12/12/17 00:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		12/12/17 00:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/12/17 00:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/12/17 00:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/12/17 00:39	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/12/17 00:39	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/12/17 00:39	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/12/17 00:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/12/17 00:39	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/12/17 00:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/12/17 00:39	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.26	1		12/12/17 00:39	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/12/17 00:39	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.28	1		12/12/17 00:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/12/17 00:39	79-00-5	
Trichloroethene	**0.33J**	ug/L	1.0	0.26	1		12/12/17 00:39	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/12/17 00:39	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/12/17 00:39	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	98	%.	87-122		1		12/12/17 00:39	17060-07-0	
Dibromofluoromethane (S)	99	%.	85-118		1		12/12/17 00:39	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	82-110		1		12/12/17 00:39	460-00-4	
Toluene-d8 (S)	99	%.	85-113		1		12/12/17 00:39	2037-26-5	

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5560 Corporate Exchange Ct. SE
Grand Rapids, MI 49512
(616)975-4500

ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465417

Sample: MW 114A **Lab ID: 465417004** Collected: 12/02/17 14:30 Received: 12/05/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/12/17 01:07	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/12/17 01:07	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/12/17 01:07	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/12/17 01:07	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/12/17 01:07	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/12/17 01:07	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/12/17 01:07	78-93-3	
Carbon disulfide	ND	ug/L	5.0	0.24	1		12/12/17 01:07	75-15-0	CH
Carbon tetrachloride	**35.3**	ug/L	1.0	0.28	1		12/12/17 01:07	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/12/17 01:07	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/12/17 01:07	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/12/17 01:07	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/12/17 01:07	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/12/17 01:07	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/12/17 01:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/12/17 01:07	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/12/17 01:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/12/17 01:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/12/17 01:07	106-46-7	
1,1-Dichloroethane	**6.4**	ug/L	1.0	0.20	1		12/12/17 01:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/12/17 01:07	107-06-2	
1,1-Dichloroethene	**5.9**	ug/L	1.0	0.22	1		12/12/17 01:07	75-35-4	
cis-1,2-Dichloroethene	**3.8**	ug/L	1.0	0.25	1		12/12/17 01:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		12/12/17 01:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/12/17 01:07	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/12/17 01:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/12/17 01:07	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/12/17 01:07	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/12/17 01:07	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/12/17 01:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/12/17 01:07	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/12/17 01:07	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/12/17 01:07	79-34-5	
Tetrachloroethene	**0.31J**	ug/L	1.0	0.26	1		12/12/17 01:07	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/12/17 01:07	108-88-3	
1,1,1-Trichloroethane	**36.1**	ug/L	1.0	0.28	1		12/12/17 01:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/12/17 01:07	79-00-5	
Trichloroethene	**2.5**	ug/L	1.0	0.26	1		12/12/17 01:07	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/12/17 01:07	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/12/17 01:07	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%.	87-122		1		12/12/17 01:07	17060-07-0	
Dibromofluoromethane (S)	102	%.	85-118		1		12/12/17 01:07	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	82-110		1		12/12/17 01:07	460-00-4	
Toluene-d8 (S)	100	%.	85-113		1		12/12/17 01:07	2037-26-5	

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5560 Corporate Exchange Ct. SE
Grand Rapids, MI 49512
(616)975-4500

ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465417

Sample: MW 114B **Lab ID: 465417005** Collected: 12/02/17 15:12 Received: 12/05/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/12/17 01:36	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/12/17 01:36	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/12/17 01:36	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/12/17 01:36	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/12/17 01:36	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/12/17 01:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/12/17 01:36	78-93-3	
Carbon disulfide	5U ~~0.35J~~	ug/L	5.0	0.24	1		12/12/17 01:36	75-15-0	B,CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/12/17 01:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/12/17 01:36	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/12/17 01:36	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/12/17 01:36	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/12/17 01:36	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/12/17 01:36	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/12/17 01:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/12/17 01:36	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/12/17 01:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/12/17 01:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/12/17 01:36	106-46-7	
1,1-Dichloroethane	**1.8**	ug/L	1.0	0.20	1		12/12/17 01:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/12/17 01:36	107-06-2	
1,1-Dichloroethene	**0.46J**	ug/L	1.0	0.22	1		12/12/17 01:36	75-35-4	
cis-1,2-Dichloroethene	**1.6**	ug/L	1.0	0.25	1		12/12/17 01:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		12/12/17 01:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/12/17 01:36	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/12/17 01:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/12/17 01:36	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/12/17 01:36	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/12/17 01:36	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/12/17 01:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/12/17 01:36	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/12/17 01:36	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/12/17 01:36	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.26	1		12/12/17 01:36	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/12/17 01:36	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.28	1		12/12/17 01:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/12/17 01:36	79-00-5	
Trichloroethene	**3.9**	ug/L	1.0	0.26	1		12/12/17 01:36	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/12/17 01:36	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/12/17 01:36	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%.	87-122		1		12/12/17 01:36	17060-07-0	
Dibromofluoromethane (S)	96	%.	85-118		1		12/12/17 01:36	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	82-110		1		12/12/17 01:36	460-00-4	
Toluene-d8 (S)	98	%.	85-113		1		12/12/17 01:36	2037-26-5	

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5560 Corporate Exchange Ct. SE
Grand Rapids, MI 49512
(616)975-4500

ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465417

Sample: MW 201 **Lab ID: 465417008** Collected: 12/03/17 14:28 Received: 12/05/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/12/17 03:00	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/12/17 03:00	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/12/17 03:00	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/12/17 03:00	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/12/17 03:00	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/12/17 03:00	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/12/17 03:00	78-93-3	
Carbon disulfide 5U	~~0.24J~~	ug/L	5.0	0.24	1		12/12/17 03:00	75-15-0	B,CH
Carbon tetrachloride	**4.5**	ug/L	1.0	0.28	1		12/12/17 03:00	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/12/17 03:00	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/12/17 03:00	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/12/17 03:00	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/12/17 03:00	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/12/17 03:00	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/12/17 03:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/12/17 03:00	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/12/17 03:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/12/17 03:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/12/17 03:00	106-46-7	
1,1-Dichloroethane	**3.2**	ug/L	1.0	0.20	1		12/12/17 03:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/12/17 03:00	107-06-2	
1,1-Dichloroethene	**0.52J**	ug/L	1.0	0.22	1		12/12/17 03:00	75-35-4	
cis-1,2-Dichloroethene	**0.95J**	ug/L	1.0	0.25	1		12/12/17 03:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		12/12/17 03:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/12/17 03:00	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/12/17 03:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/12/17 03:00	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/12/17 03:00	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/12/17 03:00	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/12/17 03:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/12/17 03:00	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/12/17 03:00	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/12/17 03:00	79-34-5	
Tetrachloroethene	**3.3**	ug/L	1.0	0.26	1		12/12/17 03:00	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/12/17 03:00	108-88-3	
1,1,1-Trichloroethane	**4.7**	ug/L	1.0	0.28	1		12/12/17 03:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/12/17 03:00	79-00-5	
Trichloroethene	**1.1**	ug/L	1.0	0.26	1		12/12/17 03:00	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/12/17 03:00	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/12/17 03:00	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%.	87-122		1		12/12/17 03:00	17060-07-0	
Dibromofluoromethane (S)	98	%.	85-118		1		12/12/17 03:00	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	82-110		1		12/12/17 03:00	460-00-4	
Toluene-d8 (S)	98	%.	85-113		1		12/12/17 03:00	2037-26-5	

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Grand Rapids, MI 49512
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ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465417

Sample: MW 202 **Lab ID: 465417007** Collected: 12/03/17 13:40 Received: 12/05/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/12/17 02:32	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/12/17 02:32	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/12/17 02:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/12/17 02:32	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/12/17 02:32	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/12/17 02:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/12/17 02:32	78-93-3	
Carbon disulfide	SUJ ND	ug/L	5.0	0.24	1		12/12/17 02:32	75-15-0	CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/12/17 02:32	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/12/17 02:32	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/12/17 02:32	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/12/17 02:32	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/12/17 02:32	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/12/17 02:32	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/12/17 02:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/12/17 02:32	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/12/17 02:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/12/17 02:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/12/17 02:32	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	0.20	1		12/12/17 02:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/12/17 02:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.22	1		12/12/17 02:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.25	1		12/12/17 02:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		12/12/17 02:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/12/17 02:32	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/12/17 02:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/12/17 02:32	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/12/17 02:32	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/12/17 02:32	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/12/17 02:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/12/17 02:32	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/12/17 02:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/12/17 02:32	79-34-5	
Tetrachloroethene	**0.68J**	ug/L	1.0	0.26	1		12/12/17 02:32	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/12/17 02:32	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.28	1		12/12/17 02:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/12/17 02:32	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.26	1		12/12/17 02:32	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/12/17 02:32	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/12/17 02:32	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	98	%.	87-122		1		12/12/17 02:32	17060-07-0	
Dibromofluoromethane (S)	98	%.	85-118		1		12/12/17 02:32	1868-53-7	
4-Bromofluorobenzene (S)	95	%.	82-110		1		12/12/17 02:32	460-00-4	
Toluene-d8 (S)	98	%.	85-113		1		12/12/17 02:32	2037-26-5	

Date: 12/13/2017 11:19 AM

REPORT OF LABORATORY ANALYS

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VALIDATED
Reviewed By
Date 1/19/18

Pace Analytical Services, LLC
5560 Corporate Exchange Ct. SE
Grand Rapids, MI 49512
(616)975-4500

ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465417

Sample: MW 203 **Lab ID: 465417006** Collected: 12/03/17 13:00 Received: 12/05/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	ND	ug/L	5.0	1.9	1		12/12/17 02:04	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/12/17 02:04	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/12/17 02:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/12/17 02:04	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/12/17 02:04	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/12/17 02:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/12/17 02:04	78-93-3	
Carbon disulfide	~~**0.28J**~~	ug/L	5.0	0.24	1		12/12/17 02:04	75-15-0	B,CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/12/17 02:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/12/17 02:04	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/12/17 02:04	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/12/17 02:04	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/12/17 02:04	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/12/17 02:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/12/17 02:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/12/17 02:04	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/12/17 02:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/12/17 02:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	1		12/12/17 02:04	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	0.20	1		12/12/17 02:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/12/17 02:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.22	1		12/12/17 02:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.25	1		12/12/17 02:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		12/12/17 02:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/12/17 02:04	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/12/17 02:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/12/17 02:04	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/12/17 02:04	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/12/17 02:04	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/12/17 02:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/12/17 02:04	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/12/17 02:04	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/12/17 02:04	79-34-5	
Tetrachloroethene	**5.9**	ug/L	1.0	0.26	1		12/12/17 02:04	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/12/17 02:04	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.28	1		12/12/17 02:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/12/17 02:04	79-00-5	
Trichloroethene	**0.35J**	ug/L	1.0	0.26	1		12/12/17 02:04	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/12/17 02:04	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/12/17 02:04	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%.	87-122		1		12/12/17 02:04	17060-07-0	
Dibromofluoromethane (S)	99	%.	85-118		1		12/12/17 02:04	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	82-110		1		12/12/17 02:04	460-00-4	
Toluene-d8 (S)	99	%.	85-113		1		12/12/17 02:04	2037-26-5	

Date: 12/13/2017 11:19 AM

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Date 1/19/18

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
5560 Corporate Exchange Ct. SE
Grand Rapids, MI 49512
(616)975-4500

ANALYTICAL RESULTS

Project: SE Rockford, IL Site
Pace Project No.: 465417

Sample: Trip Blank **Lab ID: 465417010** Collected: 12/02/17 00:00 Received: 12/05/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B								
Acetone	**3.2J**	ug/L	5.0	1.9	1		12/11/17 23:15	67-64-1	
Benzene	ND	ug/L	1.0	0.23	1		12/11/17 23:15	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.29	1		12/11/17 23:15	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.21	1		12/11/17 23:15	75-27-4	
Bromoform	ND	ug/L	1.0	0.23	1		12/11/17 23:15	75-25-2	
Bromomethane	ND	ug/L	1.0	0.29	1		12/11/17 23:15	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1.4	1		12/11/17 23:15	78-93-3	
Carbon disulfide 5U	~~**0.45J**~~	ug/L	5.0	0.24	1		12/11/17 23:15	75-15-0	B,CH
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		12/11/17 23:15	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.20	1		12/11/17 23:15	108-90-7	
Chloroethane	ND	ug/L	1.0	0.27	1		12/11/17 23:15	75-00-3	
Chloroform	ND	ug/L	1.0	0.23	1		12/11/17 23:15	67-66-3	
Chloromethane	ND	ug/L	1.0	0.24	1		12/11/17 23:15	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.23	1		12/11/17 23:15	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.26	1		12/11/17 23:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.22	1		12/11/17 23:15	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.11	1		12/11/17 23:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.27	1		12/11/17 23:15	541-73-1	
1,4-Dichlorobenzene 1U	~~**0.22J**~~	ug/L	1.0	0.16	1		12/11/17 23:15	106-46-7	B
1,1-Dichloroethane	ND	ug/L	1.0	0.20	1		12/11/17 23:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.27	1		12/11/17 23:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.22	1		12/11/17 23:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.25	1		12/11/17 23:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.26	1		12/11/17 23:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.22	1		12/11/17 23:15	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/11/17 23:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/11/17 23:15	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.13	1		12/11/17 23:15	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.61	1		12/11/17 23:15	591-78-6	
Methylene Chloride	ND	ug/L	1.0	0.24	1		12/11/17 23:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1.4	1		12/11/17 23:15	108-10-1	
Styrene	ND	ug/L	1.0	0.16	1		12/11/17 23:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		12/11/17 23:15	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.26	1		12/11/17 23:15	127-18-4	
Toluene	ND	ug/L	1.0	0.13	1		12/11/17 23:15	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.28	1		12/11/17 23:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.24	1		12/11/17 23:15	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.26	1		12/11/17 23:15	79-01-6	
Vinyl chloride	ND	ug/L	1.0	0.27	1		12/11/17 23:15	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.44	1		12/11/17 23:15	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%.	87-122		1		12/11/17 23:15	17060-07-0	
Dibromofluoromethane (S)	99	%.	85-118		1		12/11/17 23:15	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	82-110		1		12/11/17 23:15	460-00-4	
Toluene-d8 (S)	99	%.	85-113		1		12/11/17 23:15	2037-26-5	

Date: 12/13/2017 11:19 AM

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Date 1/19/18

WO# : 465417

465417

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

2183248

Required Client Information:

Company: Nationwide Env Svcs

Address: 14810 W 6th Ave Ste 5A Golden CO 80401

Email To: Brian LaFlamme

Phone: 3032322134 Fax:

Requested Due Date/TAT:

Required Project Information:

Report To: Brian LaFlamme

Copy To:

Purchase Order No.:

Project Name: SE Rockford

Project Number:

Section C

Invoice Information:

Attention:

Company Name:

Address:

Pace Quote Reference:

Pace Project Manager:

Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: IL

Section D Required Client Information

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOC per Contract	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. (17-4) Green 889 & 205
1	MW102A	GW	G			12/2	1150	10	3				3					✓		
2	MW102B	GW	G			12/2	1234	10	3				3					✓		
3	MW102C	GW	G			12/2	1317	10	3				3					✓		
4	MW114A	GW	G			12/2	1430	10	3				3					✓		
5	MW114B	GW	G			12/2	1512	10	3				3					✓		
6	MW203	GW	G			12/3	1300	10	3				3					✓		
7	MW202	GW	G			12/3	1340	10	3				3					✓		
8	MW201	GW	G			12/3	1428	10	3				3					✓		
9	MW101D	GW	G			12/3	1525	10	3				3					✓		
10	Trip Blank																			
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
All samples Kept in Secure Location @ 4°C	Patrick Egan	12/4/17	1800	[signature]	12/5/17	0930	

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Patrick Egan

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/4/17

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

APPENDIX B

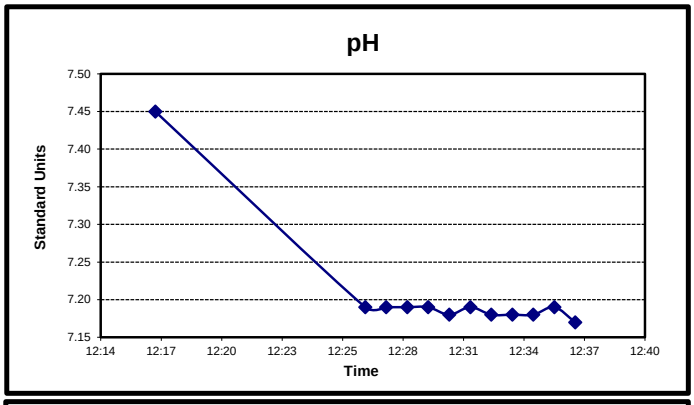
Groundwater Monitoring
Field Data Sheets

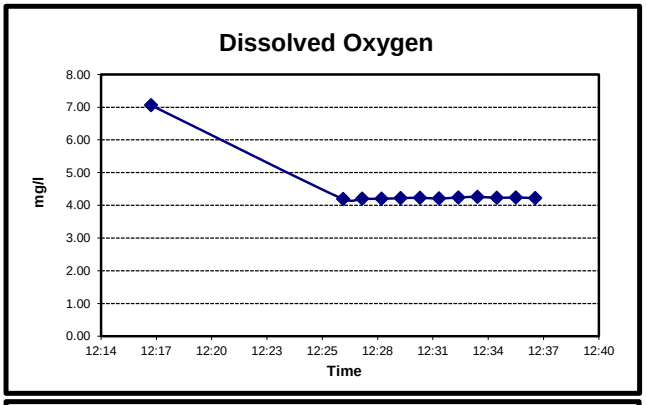
SE Rockford Superfund Site Ground Water Sampling - Field Report

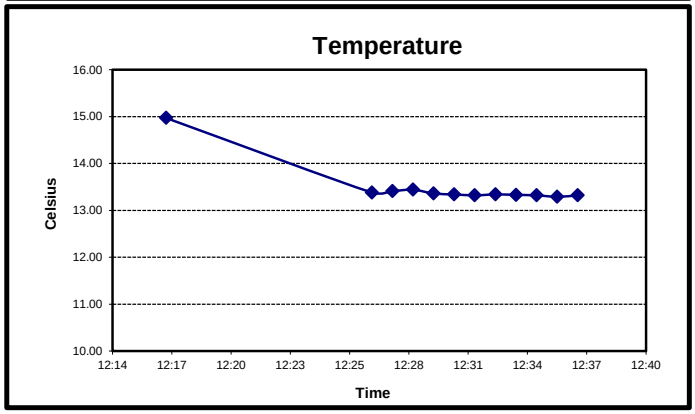
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-16**
Casing Stickup (Ft.)	-0.028	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	24-Nov-17
Total Well Depth (Ft.) TOC	62.36	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	21.11	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	41.28	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

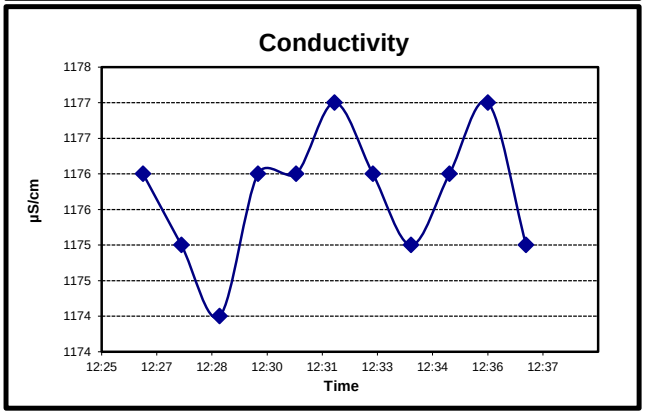
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
12:16									cloudy
12:17	7.45	7.06	14.97	90.2	1093.00	34	400		
12:27	7.19	4.19	13.38	87.8	1176.00		400		
12:28	7.19	4.20	13.41	87.6	1175.00		400		
12:29	7.19	4.20	13.44	87.3	1174.00		400		
12:30	7.19	4.22	13.36	87.1	1176.00		400		
12:31	7.18	4.23	13.34	86.9	1176.00		400		
12:32	7.19	4.21	13.32	86.8	1177.00		400	21.23	clear
12:33	7.18	4.24	13.34	86.6	1176.00		400		
12:34	7.18	4.26	13.33	86.6	1175.00		400		
12:35	7.18	4.23	13.32	86.5	1176.00		400		
12:36	7.19	4.24	13.29	86.4	1177.00		400		
12:37	7.17	4.22	13.32	86.3	1175.00		400		
MINUTES						**TOTAL LITERS**			
21.0	-0.01	-0.24%	0.00%	-0.20	-0.09%		**8.40**		









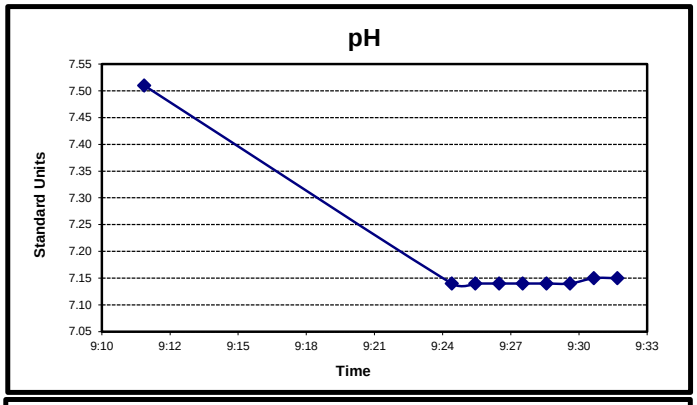
Remarks: (well condition, maintenance, etc…)

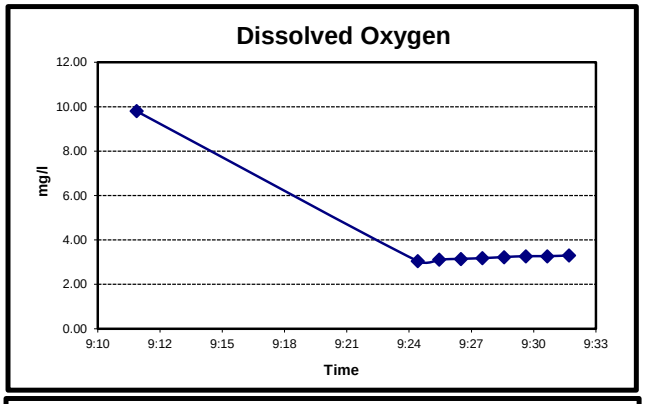
SE Rockford Superfund Site Ground Water Sampling - Field Report

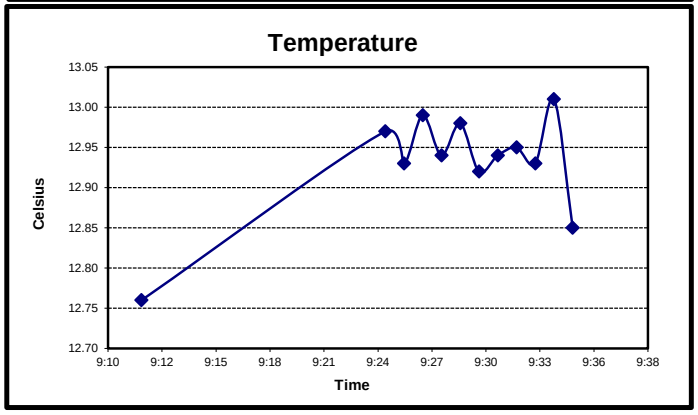
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-47**
Casing Stickup (Ft.)	-0.063	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	24-Nov-17
Total Well Depth (Ft.) TOC	54.49	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	40.61	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	13.94	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

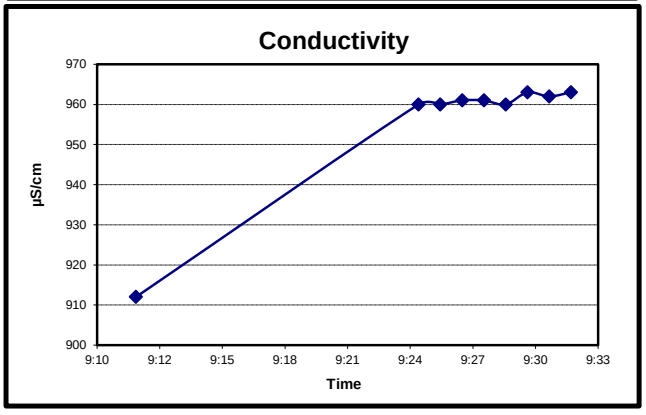
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
9:10									cloudy
9:11	7.51	9.80	12.76	50.5	912.00	33	400		
9:24	7.14	3.05	12.97	39.0	960.00		400		
9:25	7.14	3.12	12.93	38.4	960.00		400		
9:26	7.14	3.15	12.99	37.9	961.00		400		
9:27	7.14	3.18	12.94	37.6	961.00		400		
9:28	7.14	3.23	12.98	37.5	960.00		400		
9:29	7.14	3.27	12.92	37.7	963.00		400		
9:30	7.15	3.27	12.94	38.1	962.00		400		
9:31	7.15	3.30	12.95	38.4	963.00		400		
9:32	7.15	3.35	12.93	39.0	961.00		400		
9:33	7.15	3.38	13.01	39.6	961.00		400		Clear
9:34	7.16	3.42	12.85	40.2	964.00		400		
MINUTES						**TOTAL LITERS**			
24.0	0.01	2.05%	-0.62%	1.20	0.31%		**9.60**		









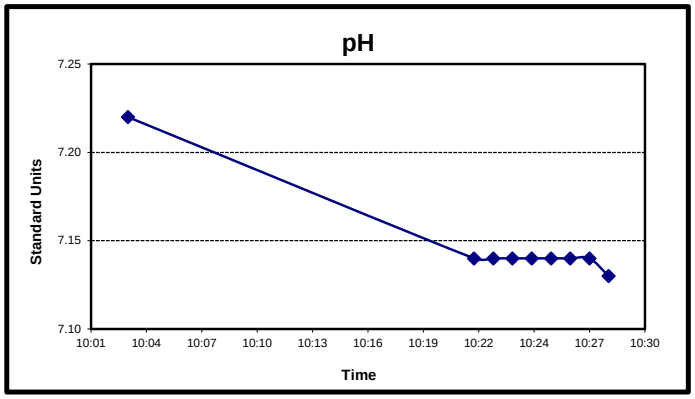
Remarks: (well condition, maintenance, etc…)

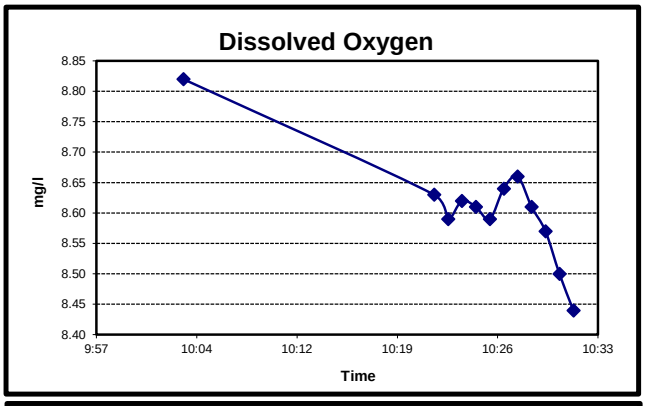
SE Rockford Superfund Site Ground Water Sampling - Field Report

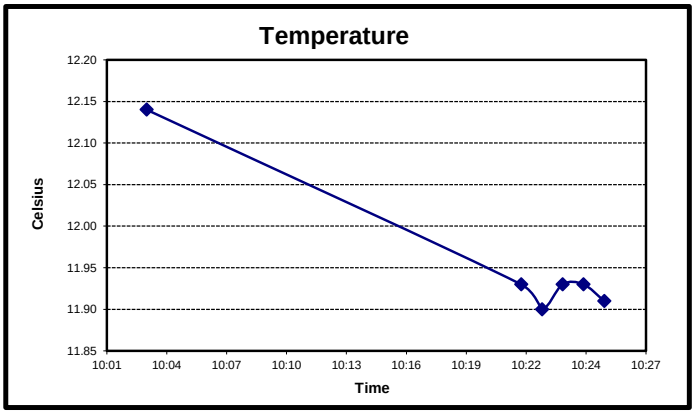
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-101A**
Casing Stickup (Ft.)	1.45	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	17-Nov-17
Total Well Depth (Ft.) TOC	90.34	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	39.28	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	49.61	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

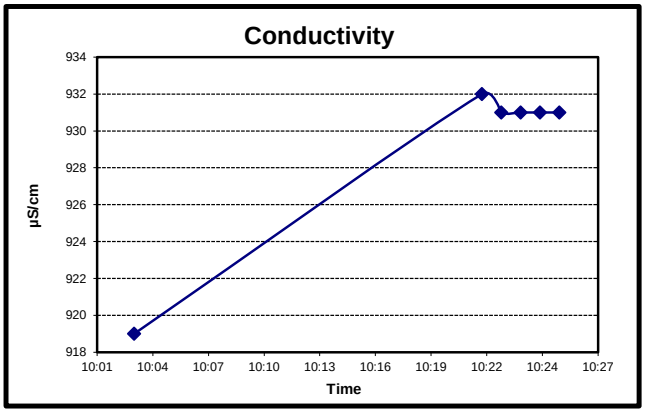
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
10:02									clear
10:03	7.22	8.82	12.14	82.0	919.00	21	460		
10:21	7.14	8.63	11.93	77.1	932.00		460		
10:22	7.14	8.59	11.90	77.3	931.00		460		
10:23	7.14	8.62	11.93	77.4	931.00		460		
10:24	7.14	8.61	11.93	77.4	931.00		460		
10:25	7.14	8.59	11.91	77.5	931.00		460		
10:26	7.14	8.64	11.83	77.6	931.00		460		
10:27	7.14	8.66	11.92	77.8	930.00		460		
10:28	7.13	8.61	11.93	77.9	930.00		460		clear
10:29	7.13	8.57	11.93	78.0	930.00		460	39.33	
10:30	7.13	8.50	11.91	78.1	930.00		460		
10:31	7.12	8.44	11.90	78.3	929.00		460		
MINUTES						**TOTAL LITERS**			
29.0	-0.01	-1.54%	-0.25%	0.30	-0.11%		**13.34**		









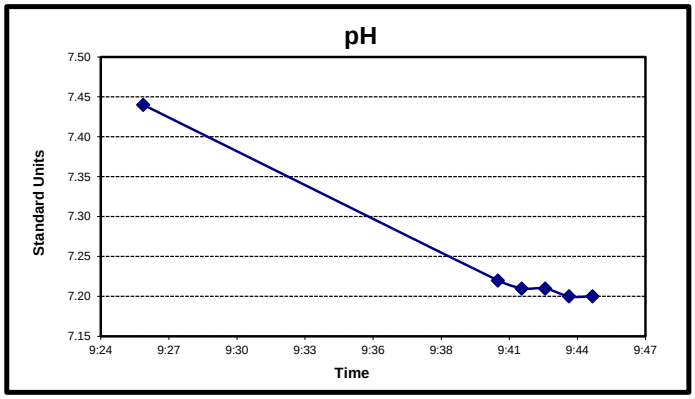
Remarks: (well condition, maintenance, etc…)

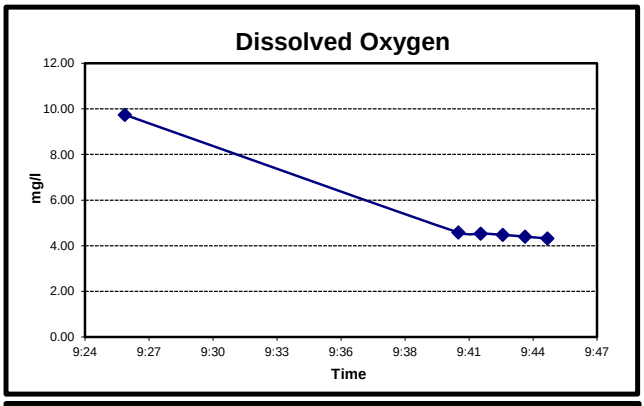
SE Rockford Superfund Site Ground Water Sampling - Field Report

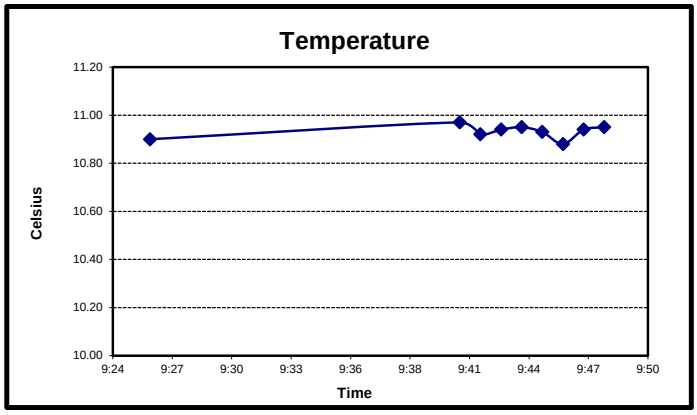
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-101B**
Casing Stickup (Ft.)	2.16	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	17-Nov-17
Total Well Depth (Ft.) TOC	153.74	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	40.26	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	111.32	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

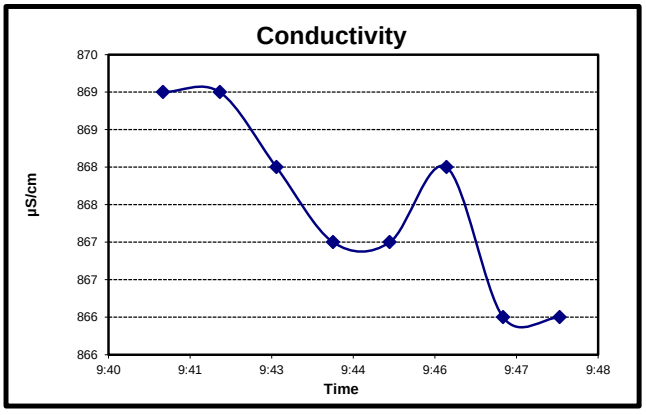
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
9:25									
9:26	7.44	9.74	10.90	45.8	870.00	23	500		
9:41	7.22	4.58	10.97	50.5	869.00		500		
9:42	7.21	4.54	10.92	50.9	869.00		500		clear
9:43	7.21	4.48	10.94	51.2	868.00		500		
9:44	7.20	4.40	10.95	51.6	867.00		500		
9:45	7.20	4.32	10.93	51.8	867.00		500		
9:46	7.19	4.26	10.88	52.0	868.00		500		
9:47	7.19	4.21	10.94	52.2	866.00		500		
9:48	7.19	4.15	10.95	52.5	866.00		500	40.31	
9:49	7.18	4.06	10.97	52.5	866.00		500		
9:50	7.18	3.99	10.96	52.7	867.00		500		
9:51	7.22	3.95	10.92	52.9	867.00		500		
MINUTES						**TOTAL LITERS**			
25.0	0.04	-2.78%	-0.46%	0.40	0.12%		**12.50**		









Remarks: (well condition, maintenance, etc…)

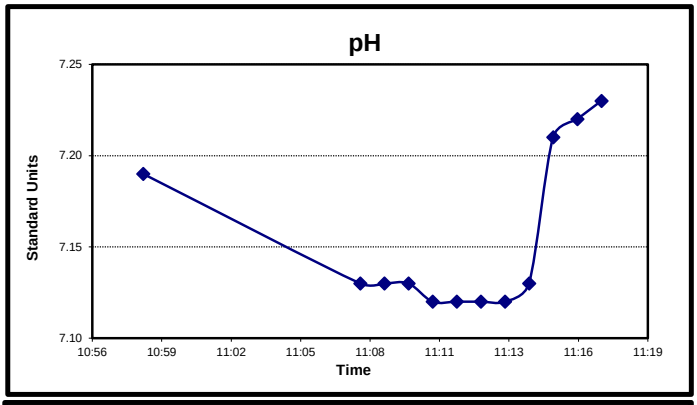
collected field duplicate FD-2

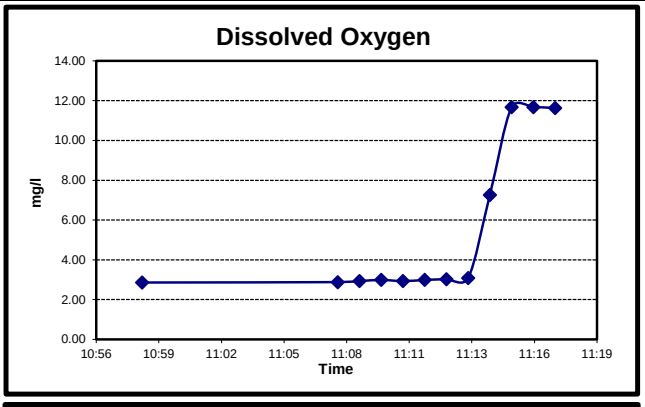
SE Rockford Superfund Site Ground Water Sampling - Field Report

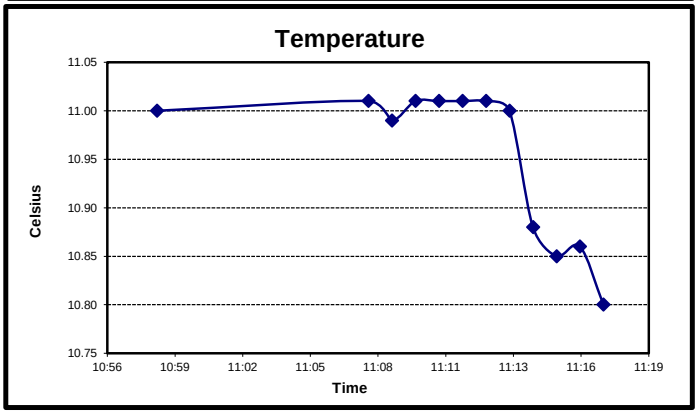
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-101C**
Casing Stickup (Ft.)	1.12	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	17-Nov-17
Total Well Depth (Ft.) TOC	174.89	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	40.26	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	133.51	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

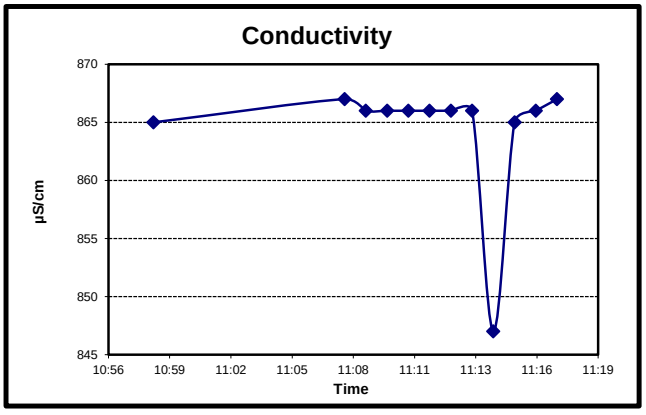
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
10:57									
10:58	7.19	2.86	11.00	81.8	865.00	46	450		
11:07	7.13	2.88	11.01	77.9	867.00		450		
11:08	7.13	2.93	10.99	77.6	866.00		450		
11:09	7.13	2.99	11.01	77.4	866.00		450		
11:10	7.12	2.93	11.01	77.1	866.00		450		
11:11	7.12	2.99	11.01	76.9	866.00		450		
11:12	7.12	3.03	11.01	76.8	866.00		450		
11:13	7.12	3.08	11.00	76.7	866.00		450	40.29	
11:14	7.13	7.26	10.88	76.2	847.00		450		clear
11:15	7.21	11.67	10.85	75.6	865.00		450		
11:16	7.22	11.68	10.86	77.6	866.00		450		
11:17	7.23	11.63	10.80	79.7	867.00		450		
MINUTES						**TOTAL LITERS**			
20.0	0.02	-0.34%	-0.46%	4.10	0.23%		**9.00**		









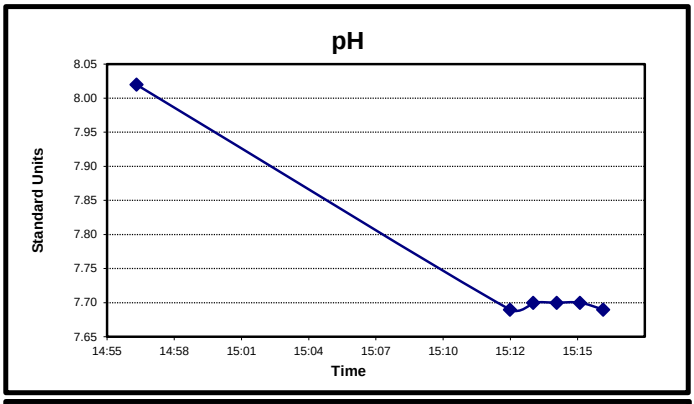
Remarks: (well condition, maintenance, etc…)

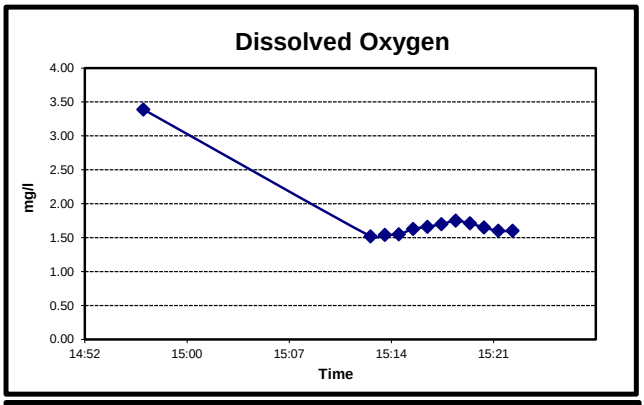
SE Rockford Superfund Site Ground Water Sampling - Field Report

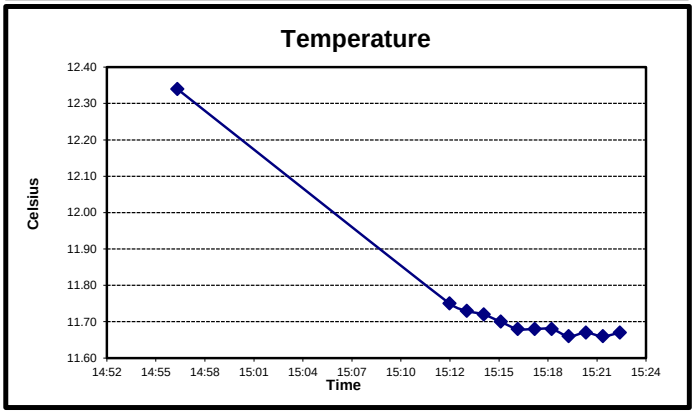
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-101D**
Casing Stickup (Ft.)	0.89	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	03-Dec-17
Total Well Depth (Ft.) TOC	212.72	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	43.09	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	168.74	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

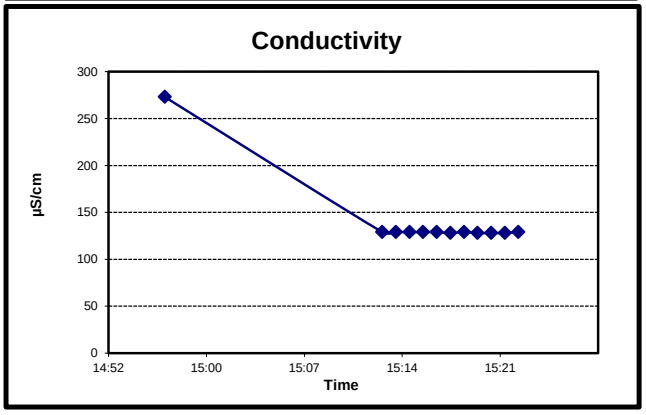
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
14:55									
14:56	8.02	3.39	12.34	59.6	273.00	35	380		clear
15:12	7.69	1.52	11.75	-68.1	129.00		380		
15:13	7.70	1.54	11.73	-70.0	129.00		380		
15:14	7.70	1.55	11.72	-71.5	129.00		380		
15:15	7.70	1.63	11.70	-72.0	129.00		380		
15:16	7.69	1.66	11.68	-72.8	129.00		380		
15:17	7.68	1.70	11.68	-73.3	128.00		380	43.15	
15:18	7.68	1.75	11.68	-73.4	129.00		380		clear
15:19	7.68	1.71	11.66	-74.0	128.00		380		
15:20	7.67	1.65	11.67	-74.6	128.00		380		
15:21	7.67	1.60	11.66	-75.2	128.00		380		
15:22	7.67	1.60	11.67	-76.3	129.00		380		
MINUTES						**TOTAL LITERS**			
27.0	0.00	-3.12%	0.00%	-1.70	0.78%		**10.26**		









Remarks: (well condition, maintenance, etc…)

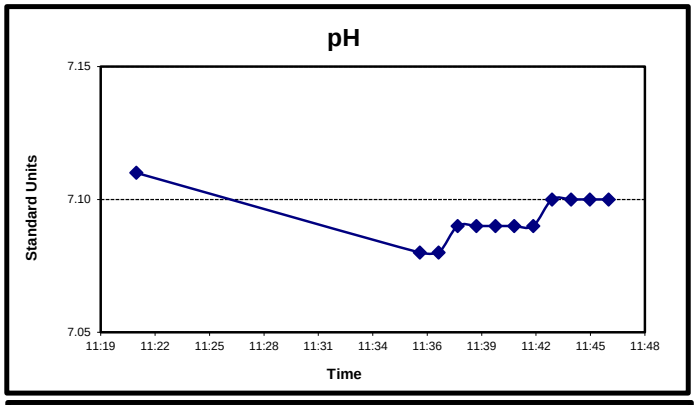
MW-101D was sampled with a portable low flow sampling pump. The permanent pump wouldn't work due to broken bladder. Needs repair before next event.

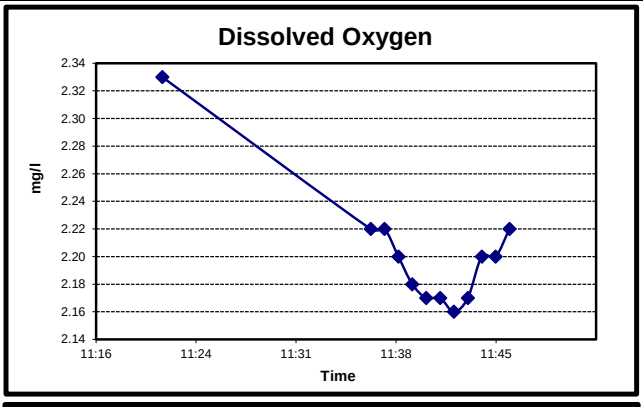
SE Rockford Superfund Site Ground Water Sampling - Field Report

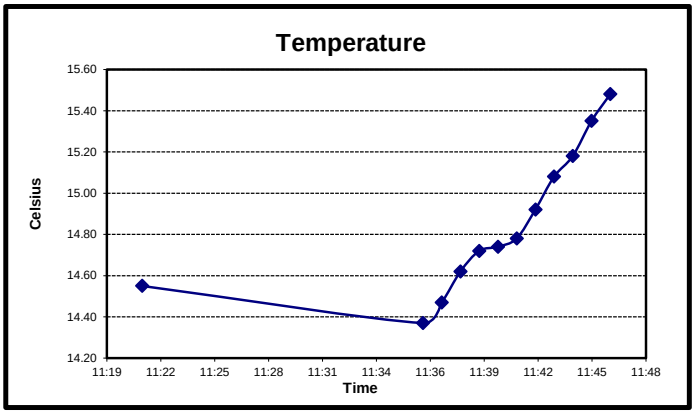
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-102A**
Casing Stickup (Ft.)	-0.47	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	02-Dec-17
Total Well Depth (Ft.) TOC	37.69	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	17.63	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	20.53	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

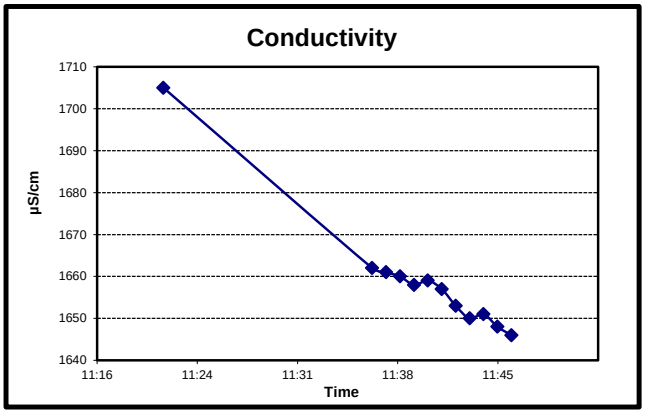
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
11:20									
11:21	7.11	2.33	14.55	-52.1	1705.00	49	350		
11:36	7.08	2.22	14.37	-49.1	1662.00		350	17.82	
11:37	7.08	2.22	14.47	-48.6	1661.00		350		Clear
11:38	7.09	2.20	14.62	-48.3	1660.00		350		
11:39	7.09	2.18	14.72	-48.1	1658.00		350		
11:40	7.09	2.17	14.74	-47.9	1659.00		350		
11:41	7.09	2.17	14.78	-47.8	1657.00		350		
11:42	7.09	2.16	14.92	-47.3	1653.00		350		
11:43	7.10	2.17	15.08	-46.8	1650.00		350		
11:44	7.10	2.20	15.18	-46.6	1651.00		350		Clear
11:45	7.10	2.20	15.35	-46.3	1648.00		350	17.82	
11:46	7.10	2.22	15.48	-46.0	1646.00		350		
MINUTES						**TOTAL LITERS**			
26.0	0.00	0.90%	1.94%	0.60	-0.30%		**9.10**		









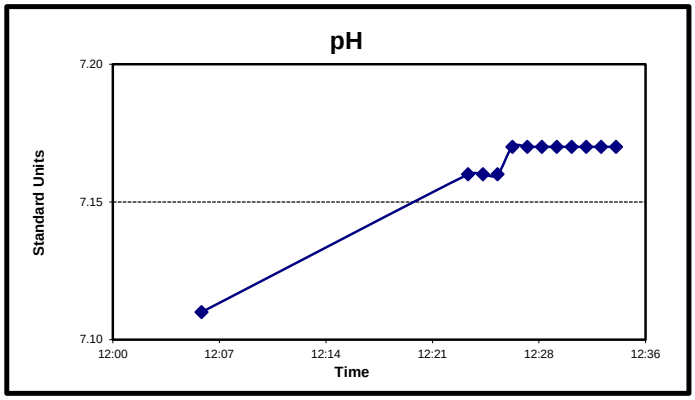
Remarks: (well condition, maintenance, etc…)

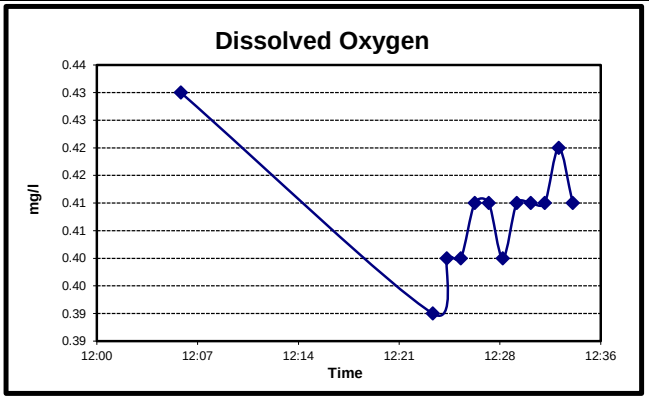
SE Rockford Superfund Site Ground Water Sampling - Field Report

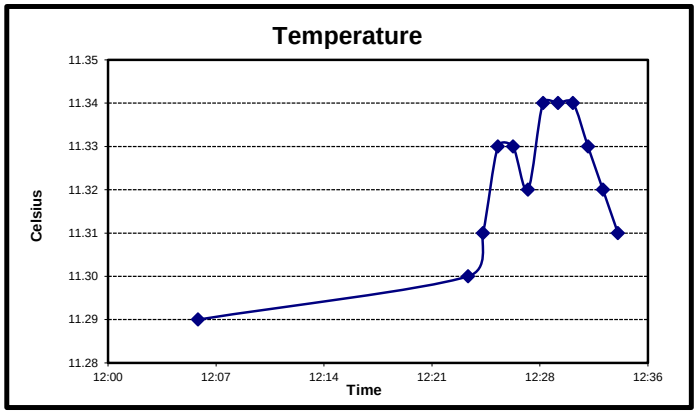
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-102B**
Casing Stickup (Ft.)	-0.68	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	02-Dec-17
Total Well Depth (Ft.) TOC	100.5	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	31.88	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	69.30	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

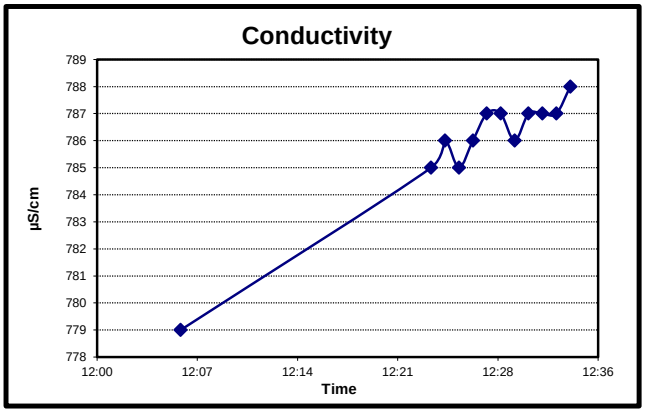
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
12:05									
12:06	7.11	0.43	11.29	-60.8	779.00	76	400		black - cloudy
12:24	7.16	0.39	11.30	-80.1	785.00		400		
12:25	7.16	0.40	11.31	-80.6	786.00		400		
12:26	7.16	0.40	11.33	-81.1	785.00		400		slightly cloudy
12:27	7.17	0.41	11.33	-82.0	786.00		400		
12:28	7.17	0.41	11.32	-82.6	787.00		400		
12:29	7.17	0.40	11.34	-83.0	787.00		400		
12:30	7.17	0.41	11.34	-83.0	786.00		400		
12:31	7.17	0.41	11.34	-82.9	787.00		400		
12:32	7.17	0.41	11.33	-83.6	787.00		400	31.97	
12:33	7.17	0.42	11.32	-83.8	787.00		400		
12:34	7.17	0.41	11.31	-84.2	788.00		400		
MINUTES						**TOTAL LITERS**			
29.0	0.00	0.00%	-0.18%	-0.60	0.13%		**11.60**		









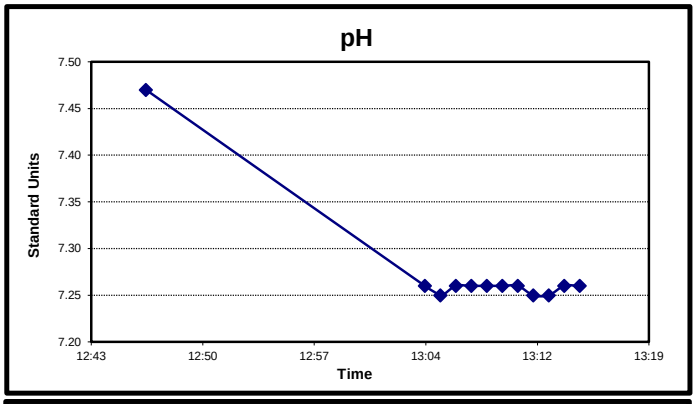
Remarks: (well condition, maintenance, etc…)

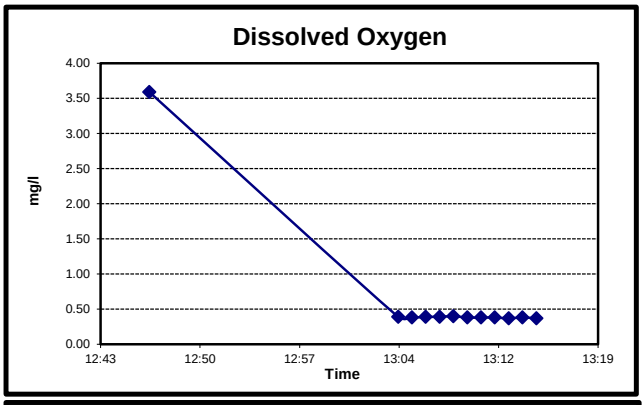
SE Rockford Superfund Site Ground Water Sampling - Field Report

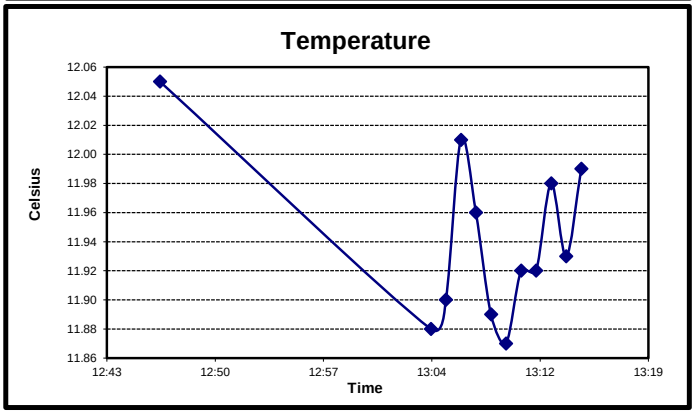
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-102C**
Casing Stickup (Ft.)	-0.43	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	02-Dec-17
Total Well Depth (Ft.) TOC	187.42	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	33.39	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	154.46	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

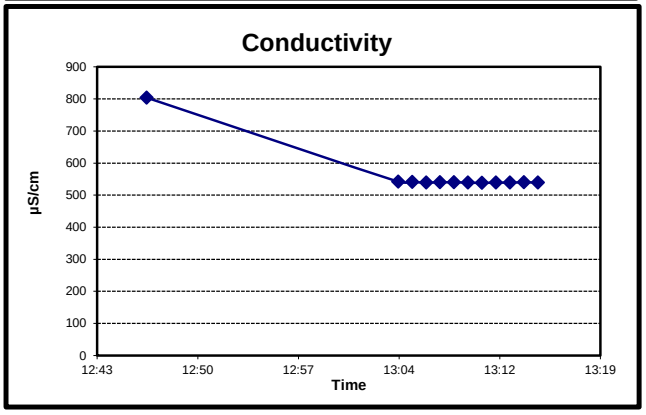
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
12:45									
12:46	7.47	3.59	12.05	-89.0	804.00	81	400		cloudy
13:04	7.26	0.39	11.88	-87.0	542.00		400		
13:05	7.25	0.38	11.90	-87.0	541.00		400		
13:06	7.26	0.39	12.01	-86.6	539.00		400		
13:07	7.26	0.39	11.96	-86.0	540.00		400		
13:08	7.26	0.40	11.89	-85.4	540.00		400		
13:09	7.26	0.38	11.87	-84.8	539.00		400		
13:10	7.26	0.38	11.92	-84.3	538.00		400		
13:11	7.25	0.38	11.92	-84.4	539.00		400		
13:12	7.25	0.37	11.98	-84.9	539.00		400		
13:13	7.26	0.38	11.93	-85.0	540.00		400	33.52	slightly cloudy
13:14	7.26	0.37	11.99	-85.1	539.00		400		
MINUTES						**TOTAL LITERS**			
29.0	0.01	0.00%	0.08%	-0.20	0.00%		**11.60**		









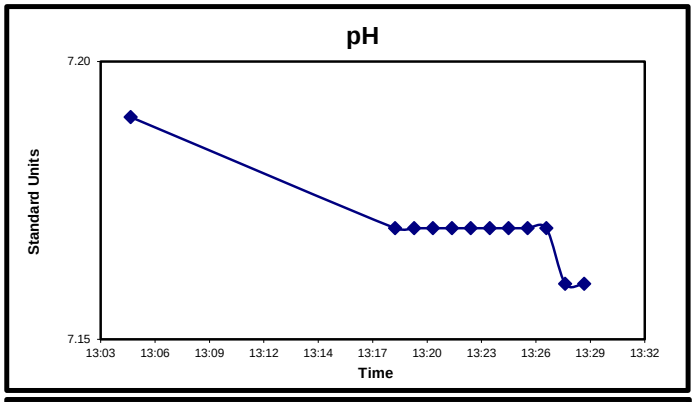
Remarks: (well condition, maintenance, etc…)

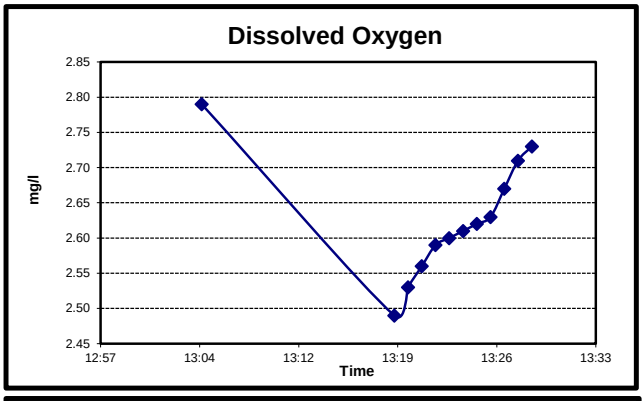
SE Rockford Superfund Site Ground Water Sampling - Field Report

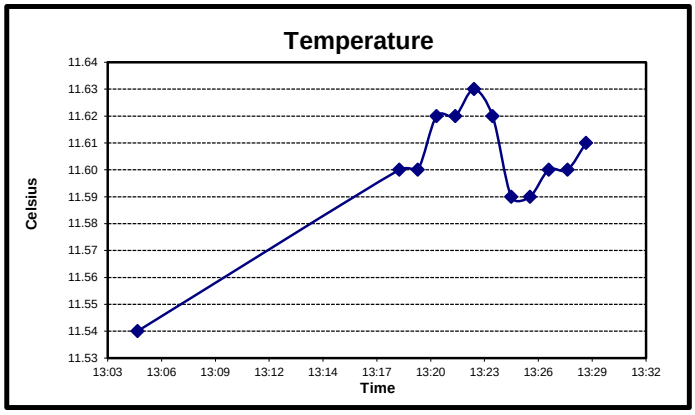
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-113A**
Casing Stickup (Ft.)	-1.06	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	17-Nov-17
Total Well Depth (Ft.) TOC	104.5	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	52.62	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	52.94	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

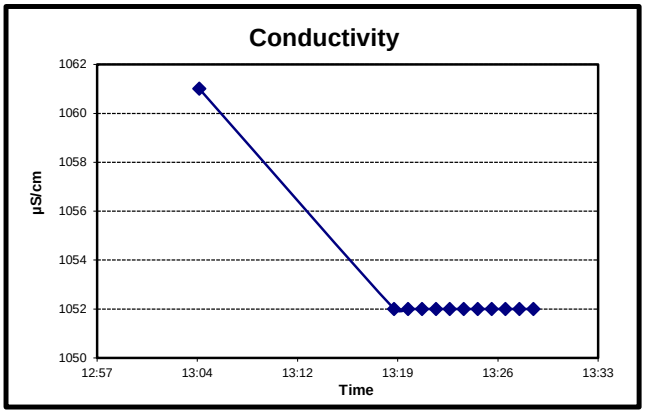
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
13:03									
13:04	7.19	2.79	11.54	111.1	1061.00	78	400	52.77	slightly cloudy
13:18	7.17	2.49	11.60	84.4	1052.00		400	52.77	
13:19	7.17	2.53	11.60	82.4	1052.00		400		
13:20	7.17	2.56	11.62	80.3	1052.00		400		
13:21	7.17	2.59	11.62	78.6	1052.00		400		
13:22	7.17	2.60	11.63	77.0	1052.00		400		
13:23	7.17	2.61	11.62	75.8	1052.00		400		
13:24	7.17	2.62	11.59	74.7	1052.00		400		
13:25	7.17	2.63	11.59	73.3	1052.00		400		
13:26	7.17	2.67	11.60	71.8	1052.00		400		
13:27	7.16	2.71	11.60	70.4	1052.00		400	52.79	Clear
13:28	7.16	2.73	11.61	68.7	1052.00		400		
MINUTES						**TOTAL LITERS**			
25.0	-0.01	2.20%	0.09%	-3.10	0.00%		**10.00**		









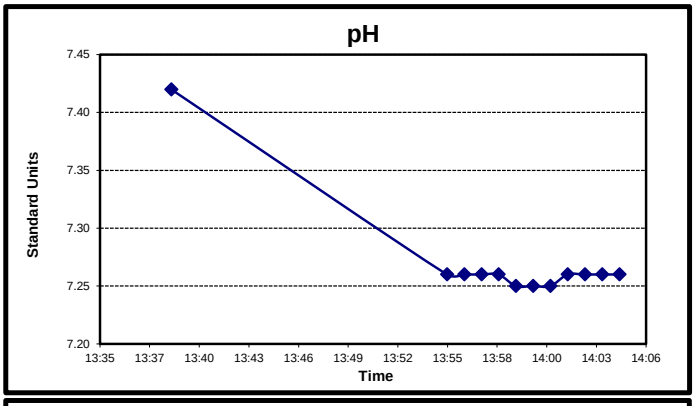
Remarks: (well condition, maintenance, etc…)

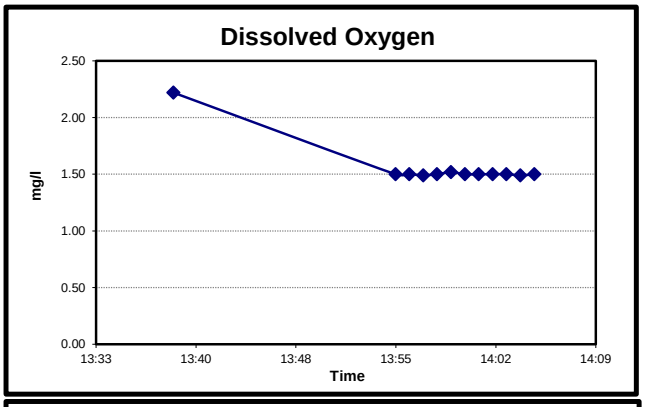
SE Rockford Superfund Site Ground Water Sampling - Field Report

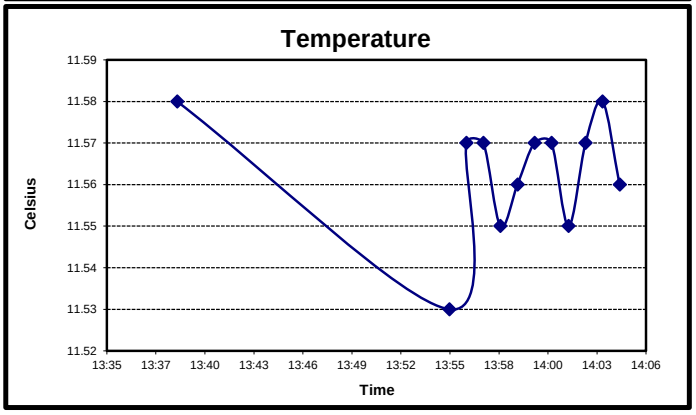
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-113B**
Casing Stickup (Ft.)	-0.43	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	17-Nov-17
Total Well Depth (Ft.) TOC	155.26	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	53.32	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	102.37	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

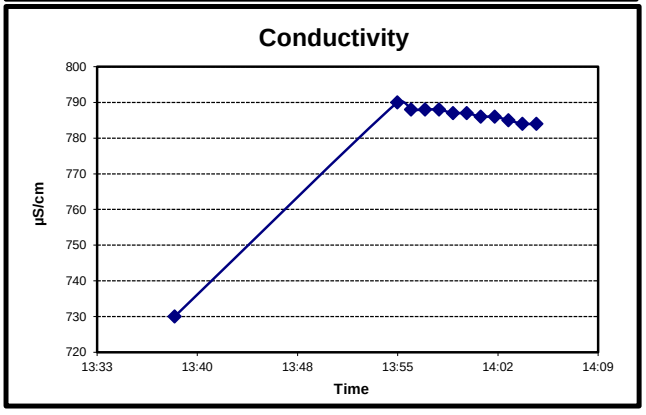
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
13:38									
13:39	7.42	2.22	11.58	45.5	730.00	84	420	53.44	
13:55	7.26	1.50	11.53	-88.0	790.00		420		
13:56	7.26	1.50	11.57	-88.5	788.00		420		
13:57	7.26	1.49	11.57	-90.1	788.00		420		
13:58	7.26	1.50	11.55	-91.4	788.00		420		
13:59	7.25	1.52	11.56	-92.9	787.00		420		
14:00	7.25	1.50	11.57	-94.2	787.00		420		
14:01	7.25	1.50	11.57	-95.5	786.00		420		
14:02	7.26	1.50	11.55	-96.1	786.00		420		
14:03	7.26	1.50	11.57	-97.3	785.00		420		slightly cloudy
14:04	7.26	1.49	11.58	-98.2	784.00		420	53.45	
14:05	7.26	1.50	11.56	-98.8	784.00		420		
MINUTES						**TOTAL LITERS**			
27.0	0.00	0.00%	-0.09%	-1.50	-0.13%		**11.34**		









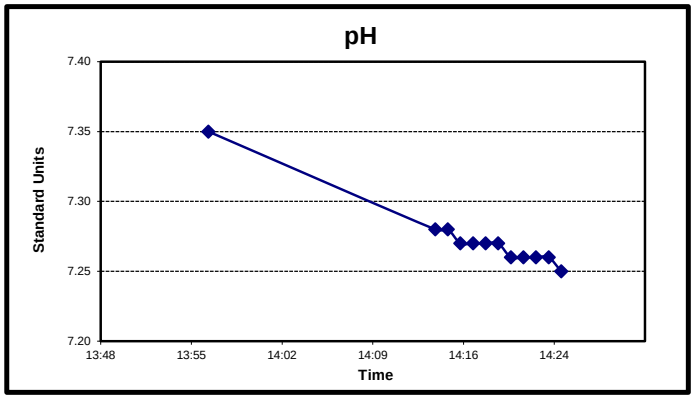
Remarks: (well condition, maintenance, etc…)

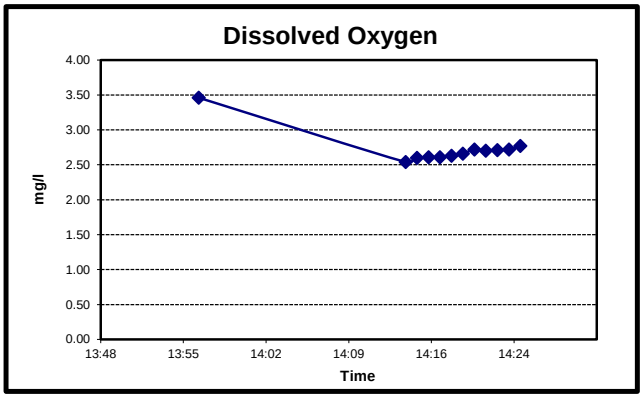
SE Rockford Superfund Site Ground Water Sampling - Field Report

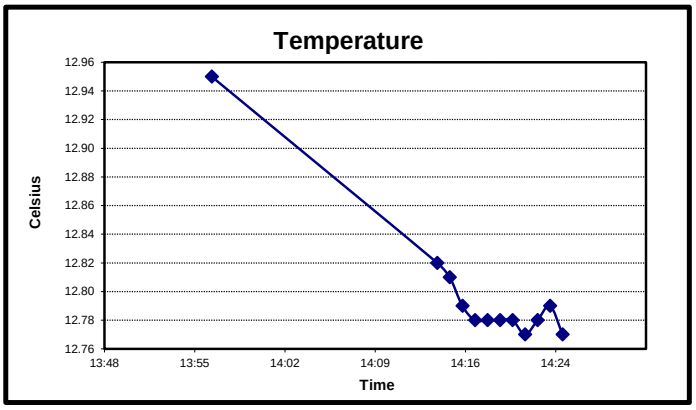
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-114A**
Casing Stickup (Ft.)	2.45	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	02-Dec-17
Total Well Depth (Ft.) TOC	97.48	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	25.28	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	69.75	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

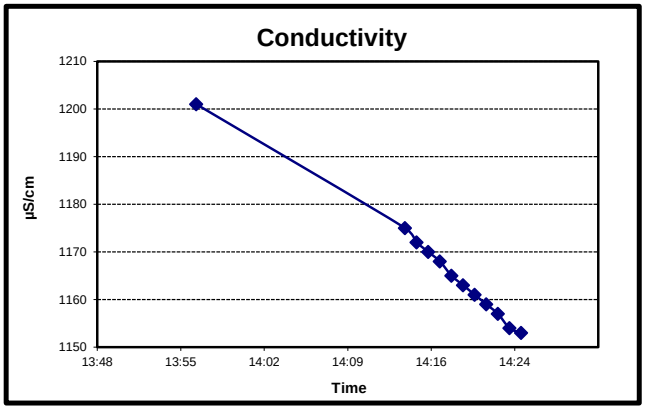
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
13:55									
13:56	7.35	3.46	12.95	19.4	1201.00	65	390		
14:14	7.28	2.54	12.82	0.3	1175.00		390		
14:15	7.28	2.60	12.81	0.5	1172.00		390		
14:16	7.27	2.61	12.79	0.8	1170.00		390		
14:17	7.27	2.61	12.78	1.2	1168.00		390		Clear
14:18	7.27	2.63	12.78	1.5	1165.00		390		
14:19	7.27	2.66	12.78	1.8	1163.00		390		
14:20	7.26	2.72	12.78	2.0	1161.00		390		
14:21	7.26	2.70	12.77	2.3	1159.00		390		
14:22	7.26	2.71	12.78	2.7	1157.00		390		
14:23	7.26	2.72	12.79	3.0	1154.00		390	25.4	
14:24	7.25	2.77	12.77	3.2	1153.00		390		
MINUTES						**TOTAL LITERS**			
29.0	-0.01	2.17%	-0.08%	0.50	-0.35%		**11.31**		









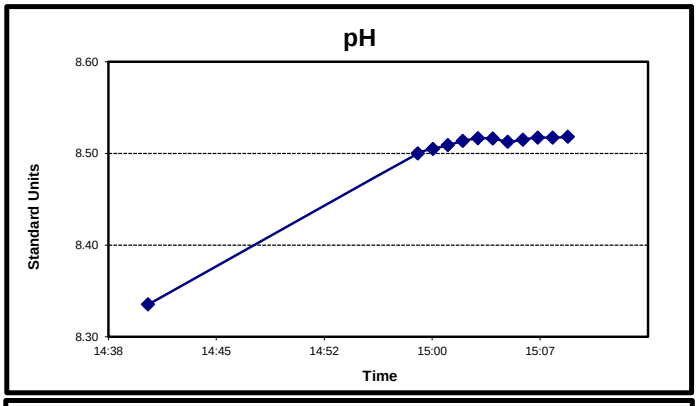
Remarks: (well condition, maintenance, etc…)

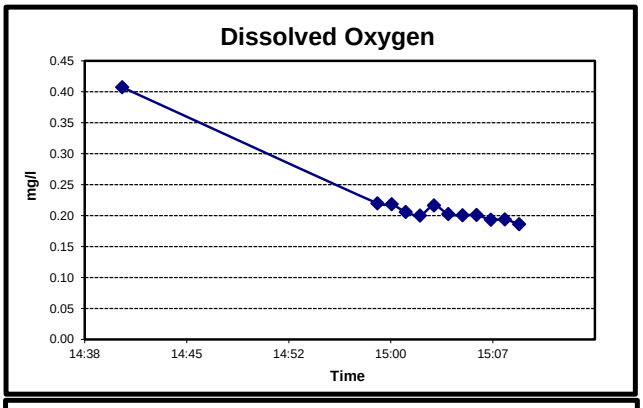
SE Rockford Superfund Site Ground Water Sampling - Field Report

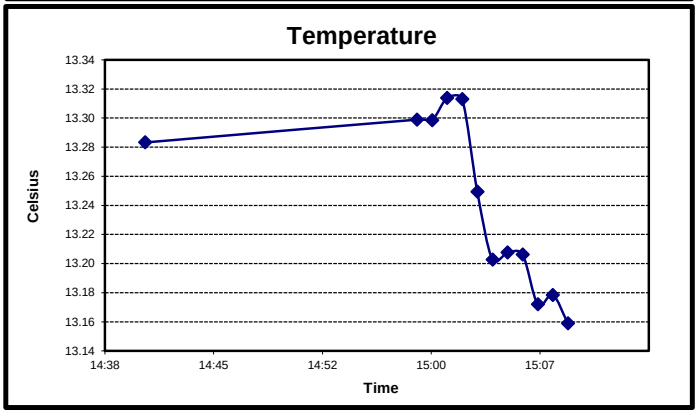
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-114B**
Casing Stickup (Ft.)	-0.24	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	02-Dec-17
Total Well Depth (Ft.) TOC	222.58	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	27.17	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	195.65	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

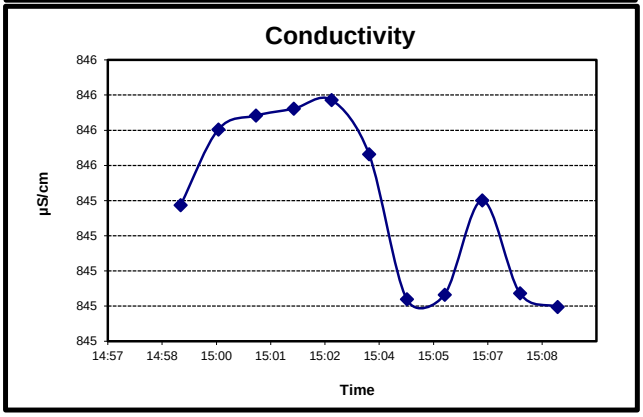
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
14:40									
14:41	8.34	0.41	13.28	-77.7	833.68	51	320		slightly cloudy
14:59	8.50	0.22	13.30	-136.3	845.37		320		
15:00	8.50	0.22	13.30	-137.5	845.80		320		
15:01	8.51	0.21	13.31	-139.3	845.88		320		
15:02	8.51	0.20	13.31	-140.8	845.92		320		
15:03	8.52	0.22	13.25	-141.9	845.97		320		
15:04	8.52	0.20	13.20	-142.4	845.66		320		
15:05	8.51	0.20	13.21	-142.7	844.84		320	27.31	clear
15:06	8.52	0.20	13.21	-143.3	844.86		320		
15:07	8.52	0.19	13.17	-143.9	845.40		320		
15:08	8.52	0.19	13.18	-145.3	844.87		320		
15:09	8.52	0.19	13.16	-146.9	844.80		320		
MINUTES						**TOTAL LITERS**			
29.0	0.00	-4.01%	-0.10%	-3.00	-0.07%		**9.28**		









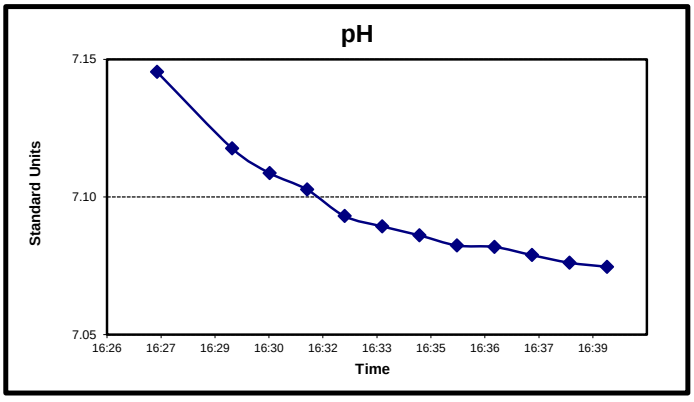
Remarks: (well condition, maintenance, etc…)

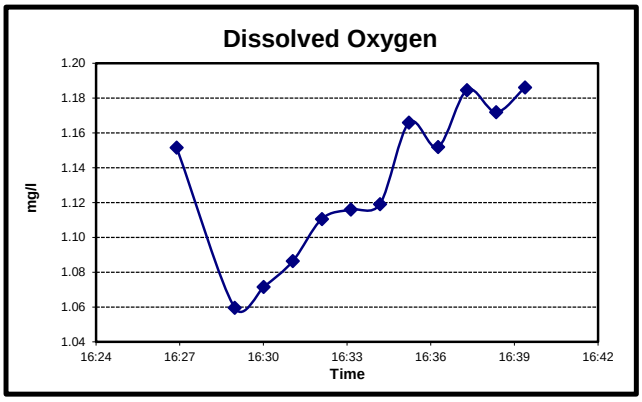
SE Rockford Superfund Site Ground Water Sampling - Field Report

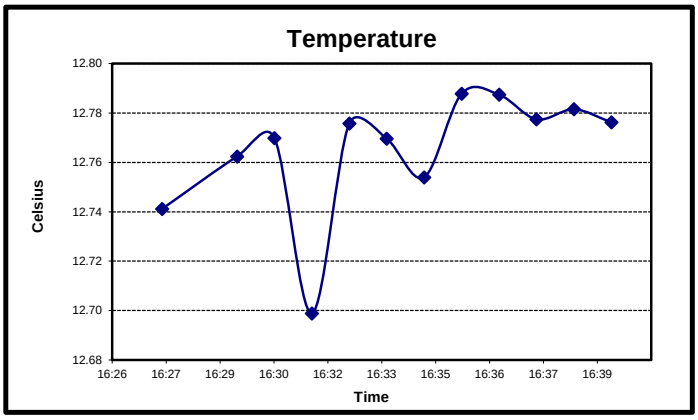
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-117B**
Casing Stickup (Ft.)	-0.45	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	16-Nov-17
Total Well Depth (Ft.) TOC	89.5	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	5.74	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	84.21	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

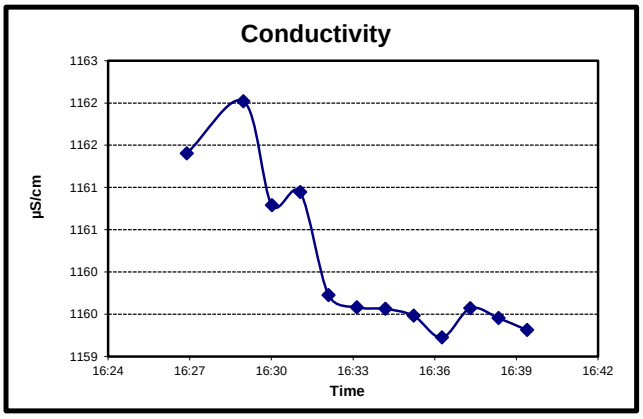
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
16:26									
16:27	7.15	1.15	12.74	27.9	1161.40	27	500		clear
16:29	7.12	1.06	12.76	26.9	1162.02		500		
16:30	7.11	1.07	12.77	26.6	1160.79		500		
16:31	7.10	1.09	12.70	26.3	1160.95		500		
16:32	7.09	1.11	12.78	26.2	1159.73		500		
16:33	7.09	1.12	12.77	26.0	1159.58		500		
16:34	7.09	1.12	12.75	25.9	1159.56		500		
16:35	7.08	1.17	12.79	25.7	1159.48		500		
16:36	7.08	1.15	12.79	25.5	1159.22		500		
16:37	7.08	1.18	12.78	25.4	1159.57		500		
16:38	7.08	1.17	12.78	25.3	1159.46		500		clear
16:39	7.07	1.19	12.78	25.2	1159.31		500	5.74	
MINUTES						**TOTAL LITERS**			
13.0	0.00	0.12%	-0.01%	-0.22	-0.02%		**6.50**		









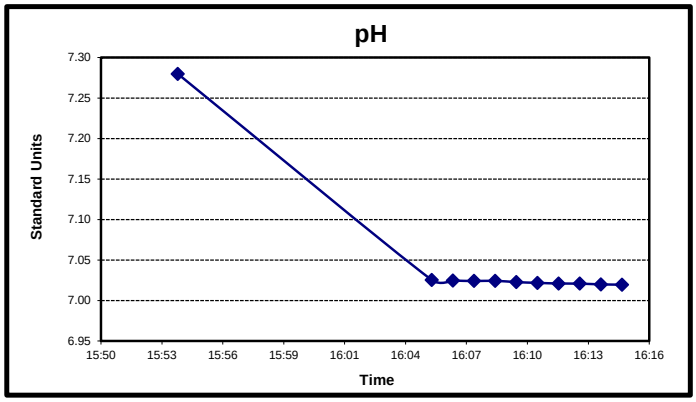
Remarks: (well condition, maintenance, etc…)

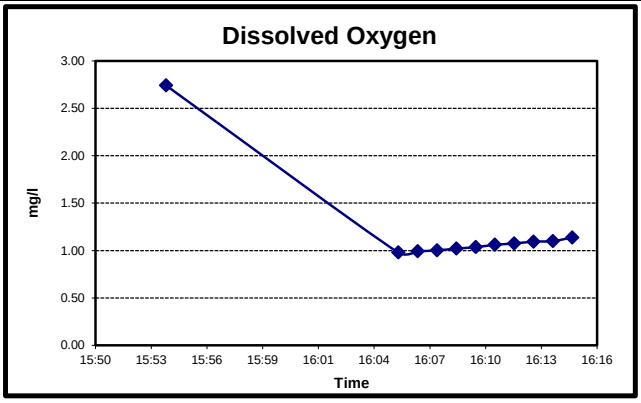
SE Rockford Superfund Site Ground Water Sampling - Field Report

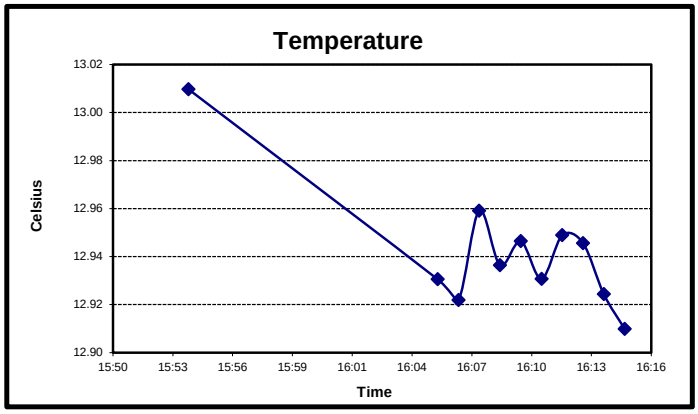
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-117C**
Casing Stickup (Ft.)	-0.63	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	16-Nov-17
Total Well Depth (Ft.) TOC	158.31	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	4.32	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	154.62	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

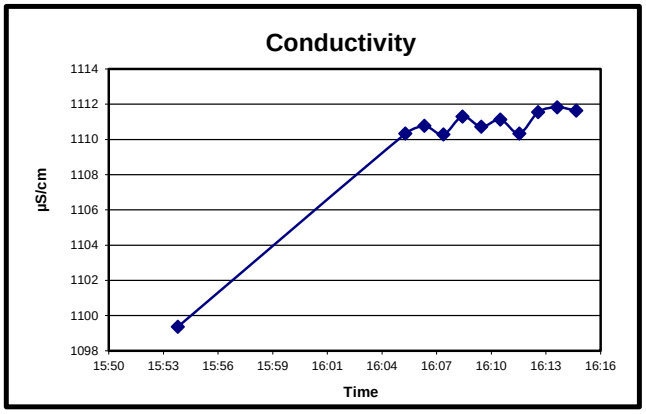
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
15:53									
15:54	7.28	2.74	13.01	18.0	1099.36	27	500		
16:06	7.03	0.98	12.93	17.6	1110.33		500		
16:07	7.02	0.99	12.92	17.6	1110.77		500		clear
16:08	7.02	1.00	12.96	17.6	1110.28		500		
16:09	7.02	1.02	12.94	17.6	1111.30		500		
16:10	7.02	1.03	12.95	17.7	1110.72		500		
16:11	7.02	1.06	12.93	17.7	1111.13		500	4.34	
16:12	7.02	1.07	12.95	17.7	1110.34		500		
16:13	7.02	1.09	12.95	17.7	1111.56		500		
16:14	7.02	1.10	12.92	17.8	1111.82		500		
16:15	7.02	1.14	12.91	17.9	1111.63		500		
16:16	7.02	1.15	12.91	17.9	1111.64		500		
MINUTES						**TOTAL LITERS**			
23.0	0.00	4.17%	-0.14%	0.08	-0.02%		**11.50**		









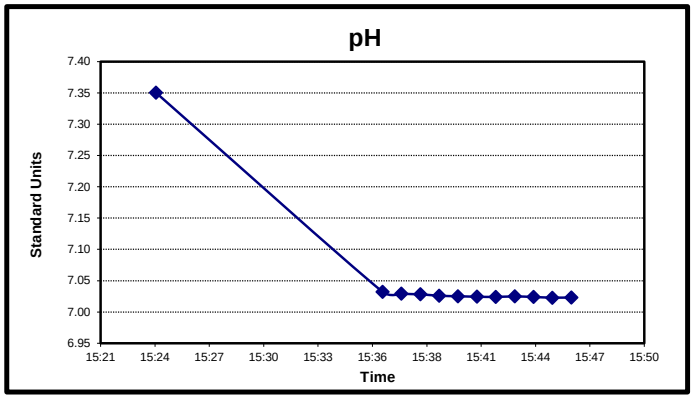
Remarks: (well condition, maintenance, etc…)

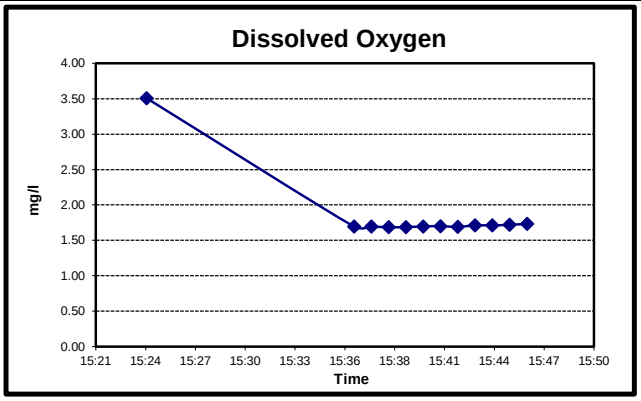
SE Rockford Superfund Site Ground Water Sampling - Field Report

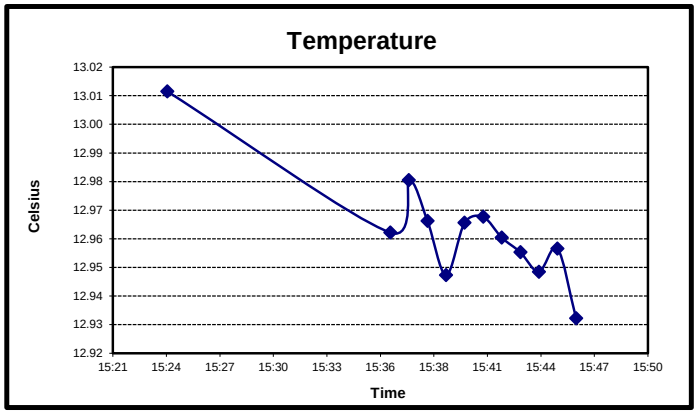
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-117D**
Casing Stickup (Ft.)	-0.3	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	16-Nov-17
Total Well Depth (Ft.) TOC	200.2	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	3.8	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	196.70	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

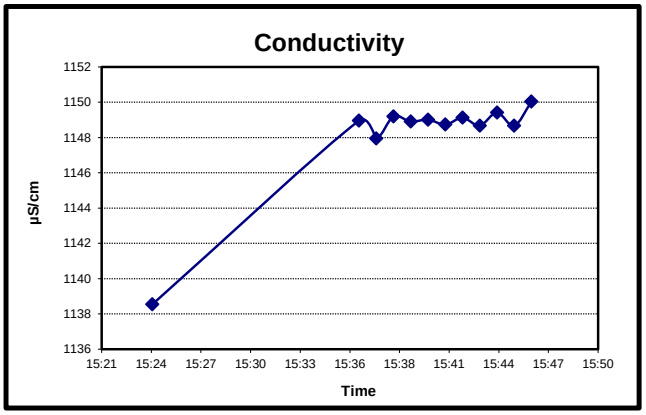
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
15:23									
15:24	7.35	3.51	13.01	32.7	1138.54	26	500	3.81	clear
15:36	7.03	1.69	12.96	18.6	1148.95		500		
15:37	7.03	1.69	12.98	18.0	1147.95		500		clear
15:38	7.03	1.68	12.97	17.2	1149.19		500		
15:39	7.03	1.69	12.95	16.5	1148.90		500		
15:40	7.03	1.70	12.97	15.8	1149.02		500	3.81	
15:41	7.02	1.70	12.97	15.1	1148.73		500		
15:42	7.02	1.69	12.96	14.5	1149.12		500		
15:43	7.02	1.71	12.96	13.9	1148.68		500		
15:44	7.02	1.71	12.95	13.4	1149.42		500		
15:45	7.02	1.72	12.96	12.9	1148.67		500		
15:46	7.02	1.73	12.93	12.4	1150.03		500		
MINUTES						**TOTAL LITERS**			
23.0	0.00	1.23%	-0.13%	-0.95	0.05%		**11.50**		









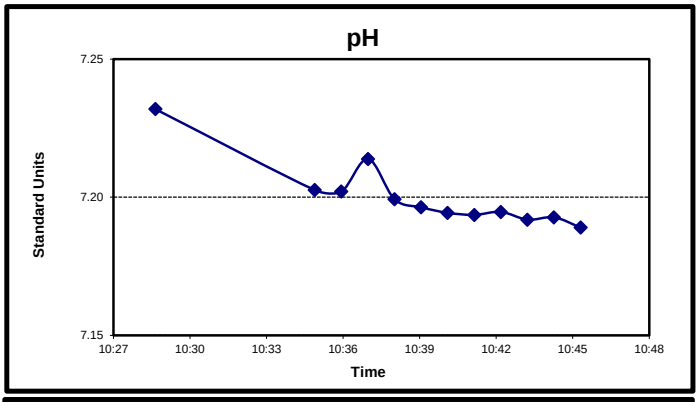
Remarks: (well condition, maintenance, etc…)

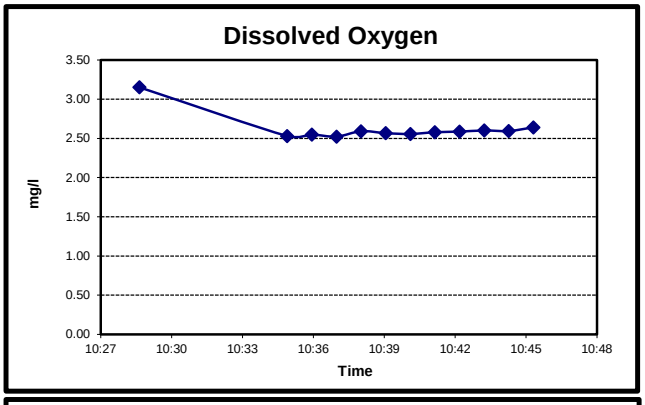
SE Rockford Superfund Site Ground Water Sampling - Field Report

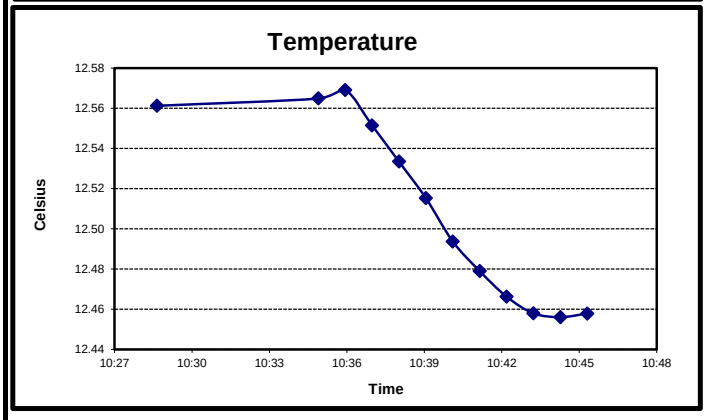
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-119**
Casing Stickup (Ft.)	3.25	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	24-Nov-17
Total Well Depth (Ft.) TOC	62.41	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	25.03	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	34.13	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 16		

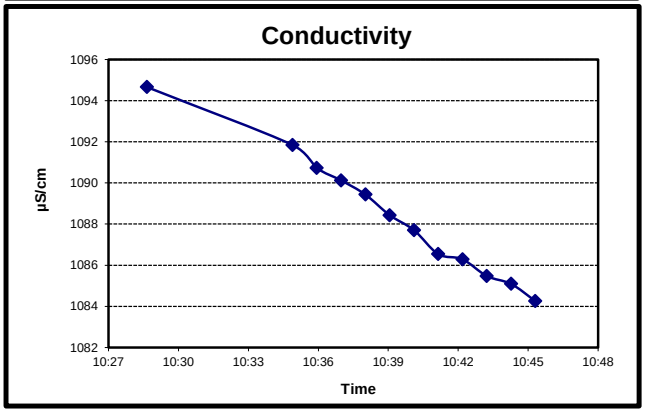
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
10:28									
10:29	7.23	3.15	12.56	80.6	1094.66	43	410		
10:35	7.20	2.53	12.56	64.6	1091.85		410		
10:36	7.20	2.55	12.57	63.3	1090.72		410		
10:37	7.21	2.52	12.55	62.5	1090.12		410		
10:38	7.20	2.59	12.53	62.0	1089.44		410		
10:39	7.20	2.57	12.52	61.5	1088.43		410	25.57	
10:40	7.19	2.56	12.49	61.2	1087.71		410		
10:41	7.19	2.58	12.48	61.2	1086.54		410		
10:42	7.19	2.59	12.47	61.2	1086.29		410		
10:43	7.19	2.60	12.46	61.2	1085.47		410		
10:44	7.19	2.59	12.46	61.3	1085.09		410		
10:45	7.19	2.64	12.46	61.5	1084.26		410		
MINUTES						**TOTAL LITERS**			
17.0	0.00	1.49%	0.00%	0.25	-0.11%		**6.97**		









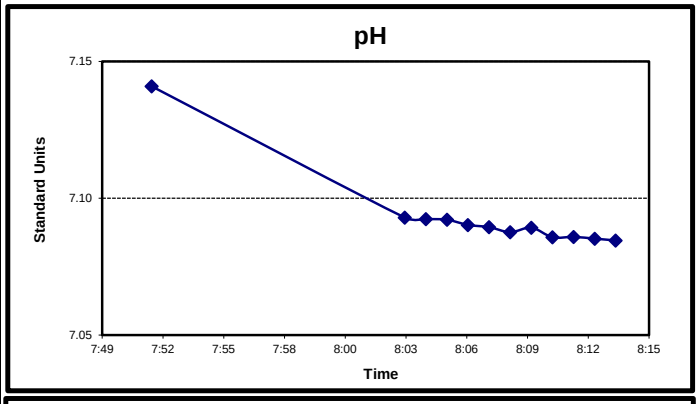
Remarks: (well condition, maintenance, etc…)

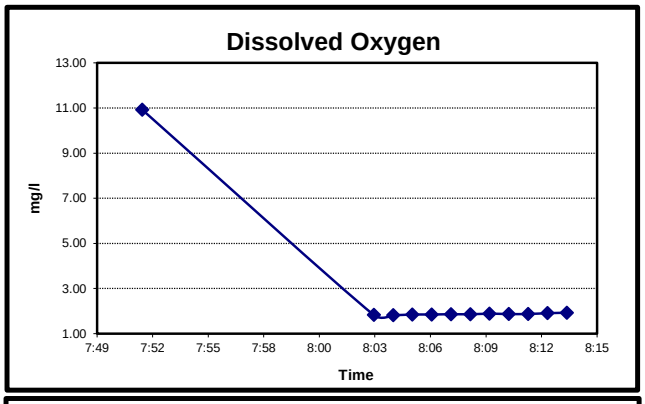
SE Rockford Superfund Site Ground Water Sampling - Field Report

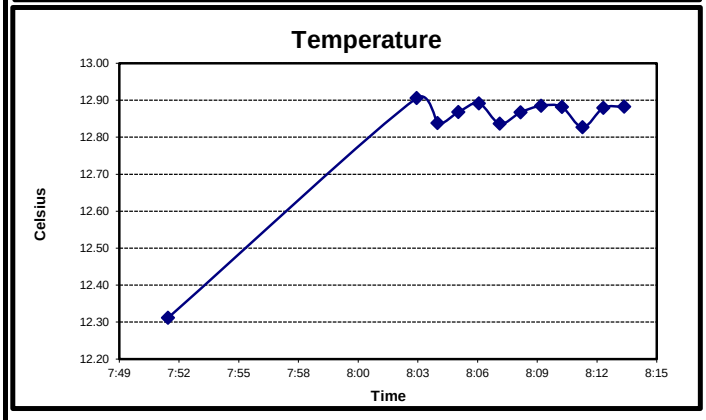
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-121**
Casing Stickup (Ft.)	2.53	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	24-Nov-17
Total Well Depth (Ft.) TOC	67.55	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	21.63	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	43.39	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

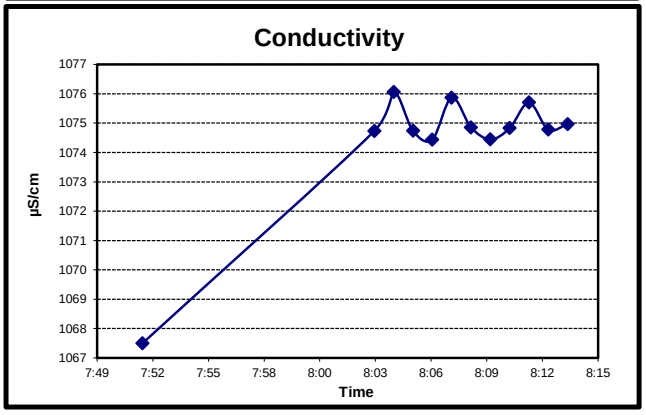
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
7:51									
7:51	7.14	10.92	12.31	228.8	1067.50	86	420		
8:03	7.09	1.83	12.91	195.7	1074.73		420		
8:04	7.09	1.82	12.84	195.0	1076.06		420		
8:05	7.09	1.85	12.87	194.3	1074.74		420		
8:06	7.09	1.85	12.89	193.6	1074.44		420		
8:07	7.09	1.86	12.84	193.2	1075.87		420		
8:08	7.09	1.86	12.87	192.7	1074.86		420		
8:09	7.09	1.89	12.89	192.2	1074.45		420		
8:10	7.09	1.87	12.88	191.8	1074.83		420		
8:11	7.09	1.87	12.83	191.4	1075.70		420		clear
8:12	7.09	1.91	12.88	191.1	1074.78		420	21.78	
8:13	7.08	1.93	12.88	190.7	1074.97		420		
MINUTES						**TOTAL LITERS**			
22.0	0.00	2.90%	0.43%	-0.71	-0.07%		**9.24**		









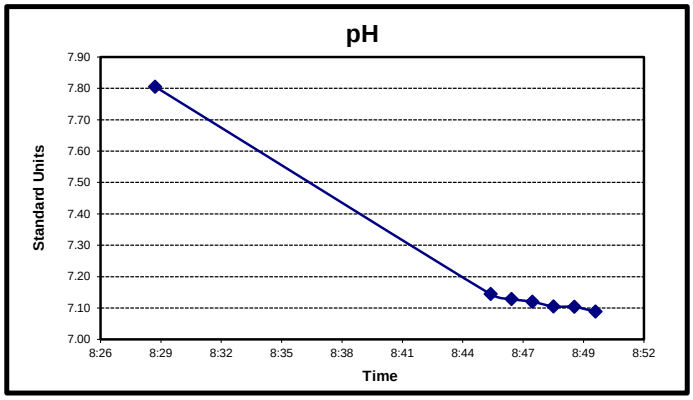
Remarks: (well condition, maintenance, etc…)

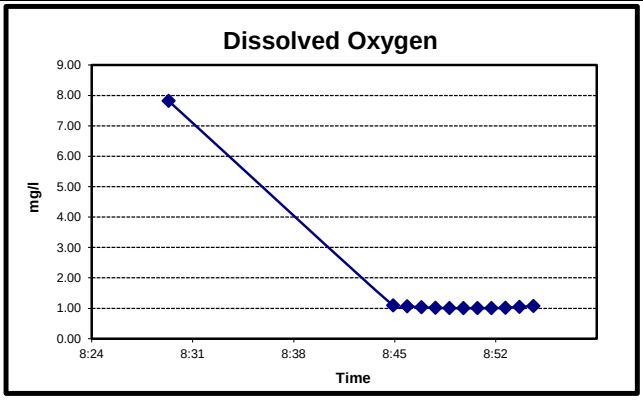
SE Rockford Superfund Site Ground Water Sampling - Field Report

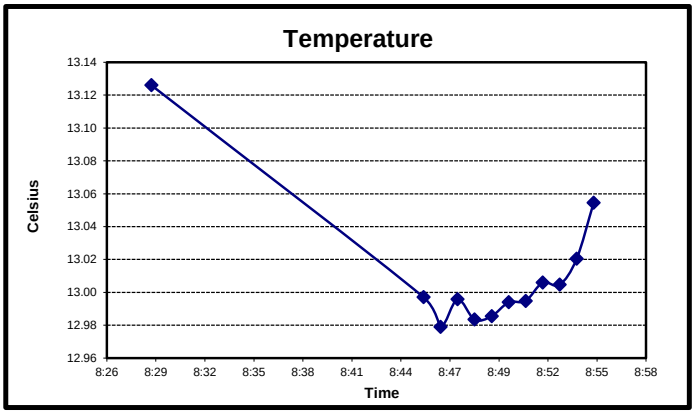
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-124**
Casing Stickup (Ft.)	2.17	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	24-Nov-17
Total Well Depth (Ft.) TOC	102.76	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	34	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	66.59	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

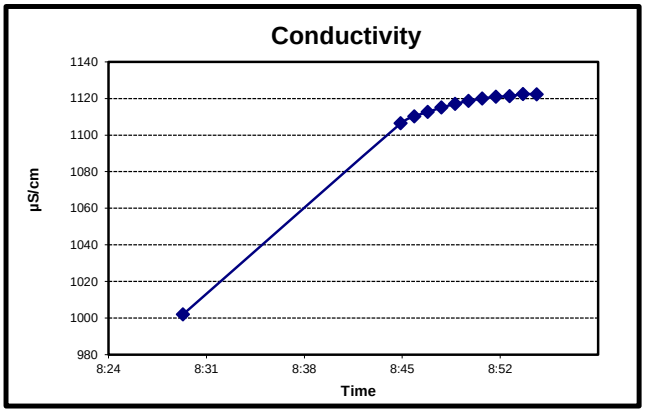
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
8:28									
8:29	7.81	7.82	13.13	209.2	1002.02	68	400		
8:45	7.14	1.09	13.00	-19.9	1106.39		400		
8:46	7.13	1.06	12.98	-20.4	1110.25		400		
8:47	7.12	1.03	13.00	-22.1	1112.60		400		
8:48	7.11	1.01	12.98	-23.2	1115.07		400		
8:49	7.10	1.01	12.99	-24.0	1117.00		400		
8:50	7.09	1.00	12.99	-25.0	1118.70		400	34.22	clear
8:51	7.08	1.00	12.99	-26.1	1119.94		400		
8:52	7.08	1.01	13.01	-27.6	1120.92		400		
8:53	7.07	1.01	13.00	-29.2	1121.29		400		
8:54	7.07	1.05	13.02	-30.0	1122.39		400		
8:55	7.07	1.08	13.05	-30.5	1122.27		400		
MINUTES						**TOTAL LITERS**			
27.0	-0.01	5.92%	0.38%	-1.32	0.09%		**10.80**		









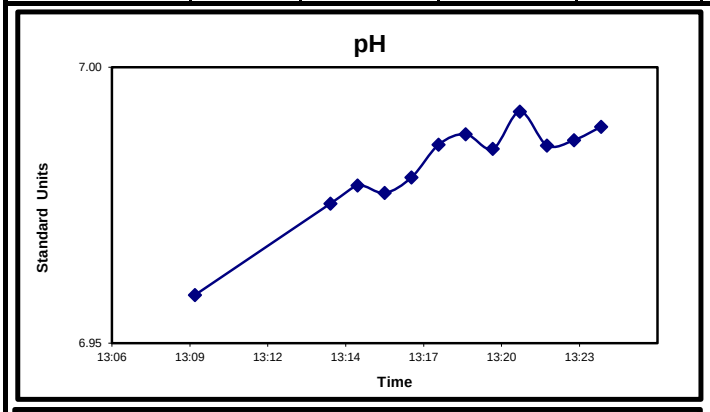
Remarks: (well condition, maintenance, etc…)

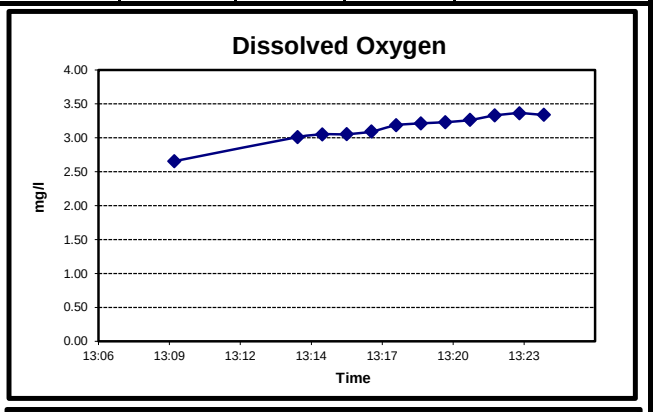
SE Rockford Superfund Site Ground Water Sampling - Field Report

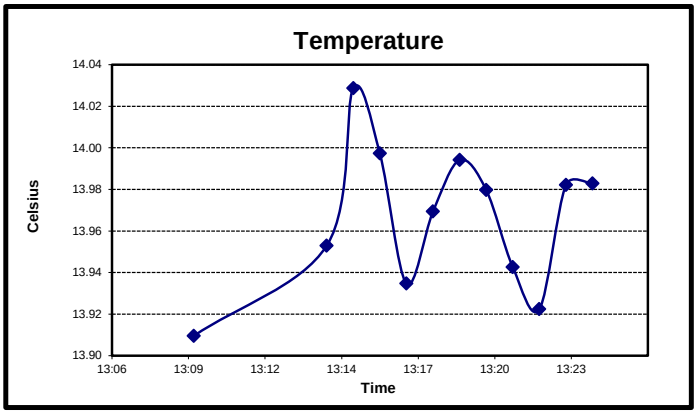
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-130**
Casing Stickup (Ft.)	-0.3	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	24-Nov-17
Total Well Depth (Ft.) TOC	38.17	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	21.54	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	16.93	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

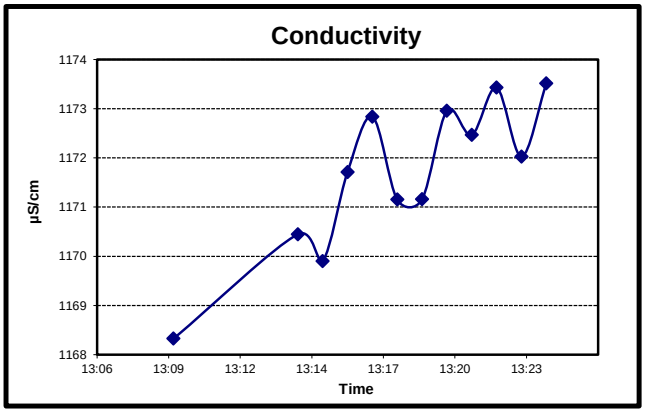
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
13:08									
13:09	6.96	2.66	13.91	17.7	1168.33	55	400		slightly cloudy
13:14	6.98	3.01	13.95	25.0	1170.45		400		
13:15	6.98	3.05	14.03	26.1	1169.90		400		
13:16	6.98	3.05	14.00	27.1	1171.71		400		
13:17	6.98	3.09	13.93	28.0	1172.84		400		
13:18	6.99	3.18	13.97	28.7	1171.15		400		
13:19	6.99	3.21	13.99	29.3	1171.16		400		
13:20	6.99	3.23	13.98	30.0	1172.96		400		
13:21	6.99	3.26	13.94	30.6	1172.47		400		
13:22	6.99	3.33	13.92	31.1	1173.43		400		
13:23	6.99	3.36	13.98	31.5	1172.03		400		
13:24	6.99	3.34	13.98	32.1	1173.51		400		
MINUTES						**TOTAL LITERS**			
16.0	0.00	0.25%	0.43%	0.99	0.01%		**6.40**		









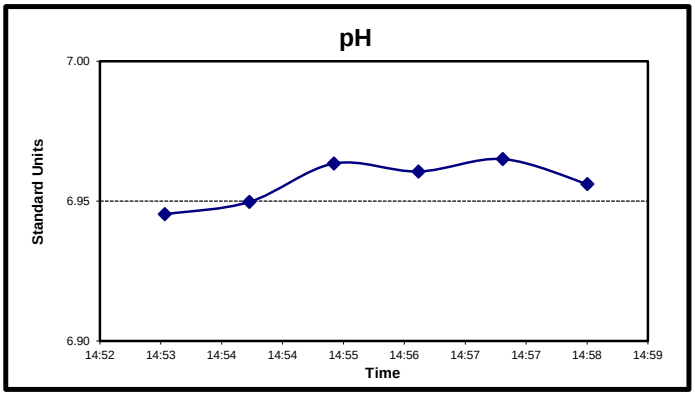
Remarks: (well condition, maintenance, etc…)

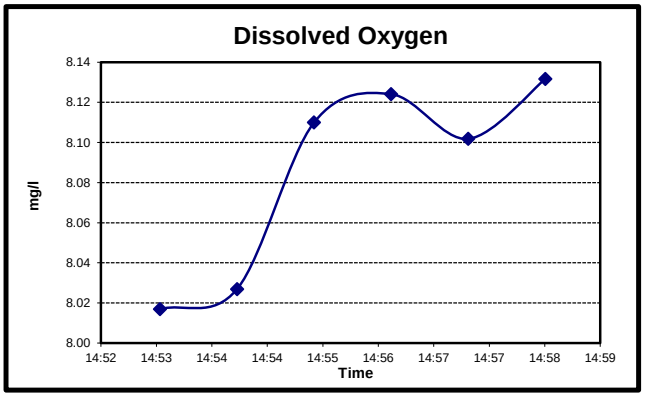
SE Rockford Superfund Site Ground Water Sampling - Field Report

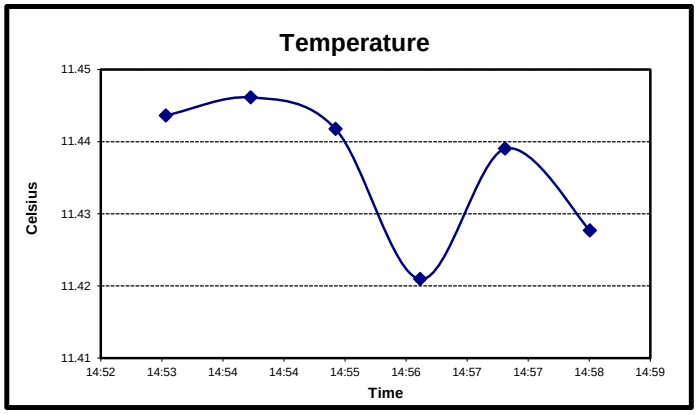
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-133A**
Casing Stickup (Ft.)	2.3	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	24-Nov-17
Total Well Depth (Ft.) TOC	37.85	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	26.44	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	9.11	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

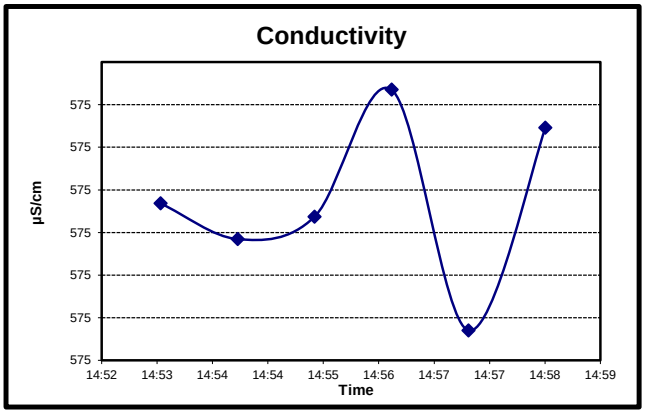
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
14:52									pump start
14:53	6.95	8.02	11.44	53.5	574.73	49	370	26.57	at 14:23
14:54	6.95	8.03	11.45	55.2	574.69	49	370		
14:55	6.96	8.11	11.44	56.8	574.72	49	370		
14:56	6.96	8.12	11.42	58.9	574.87	49	370		
14:57	6.97	8.10	11.44	61.1	574.59	49	370		clear
14:58	6.96	8.13	11.43	62.8	574.82	49	370		
MINUTES						**TOTAL LITERS**			
6.0	0.00	0.09%	0.06%	3.90	-0.01%		**2.22**		









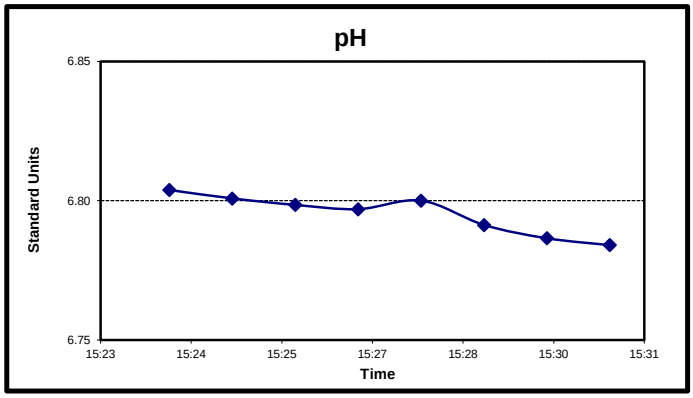
Remarks: (well condition, maintenance, etc…)

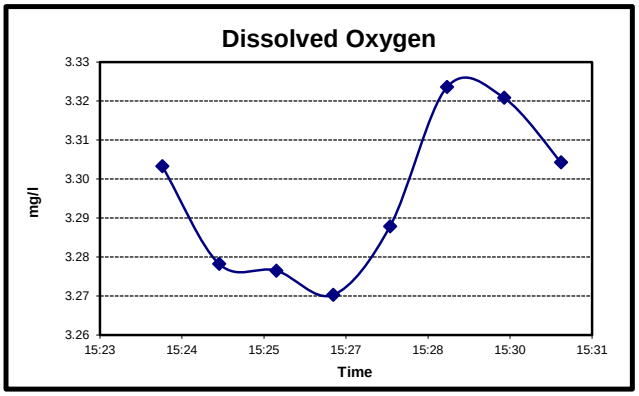
SE Rockford Superfund Site Ground Water Sampling - Field Report

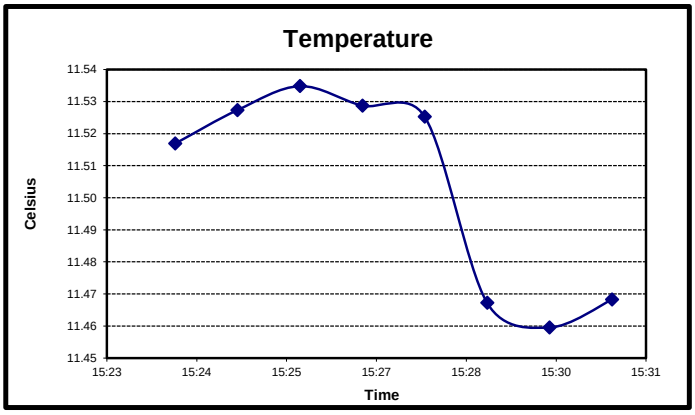
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-133B**
Casing Stickup (Ft.)	2.51	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	24-Nov-17
Total Well Depth (Ft.) TOC	61.49	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	24.86	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	34.12	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

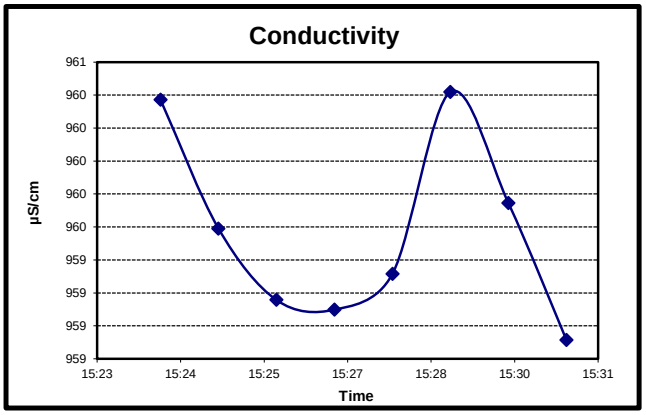
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
15:23									
15:24	6.80	3.30	11.52	79.0	960.37	42	430		
15:25	6.80	3.28	11.53	79.4	959.59		430		
15:26	6.80	3.28	11.53	80.2	959.16		430		slightly cloudy
15:27	6.80	3.27	11.53	80.5	959.10		430		
15:28	6.80	3.29	11.53	81.0	959.32		430	24.92	
15:29	6.79	3.32	11.47	81.4	960.42		430		
15:30	6.79	3.32	11.46	81.8	959.74		430		
15:31	6.78	3.30	11.47	82.2	958.91		430		
MINUTES						**TOTAL LITERS**			
8.0	-0.01	-0.58%	0.01%	0.81	-0.16%		**3.44**		









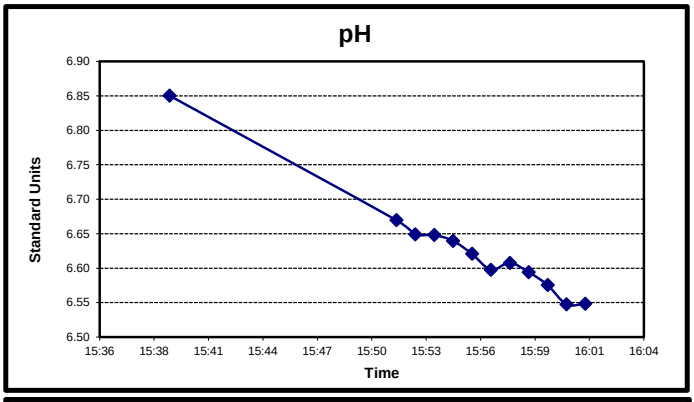
Remarks: (well condition, maintenance, etc…)

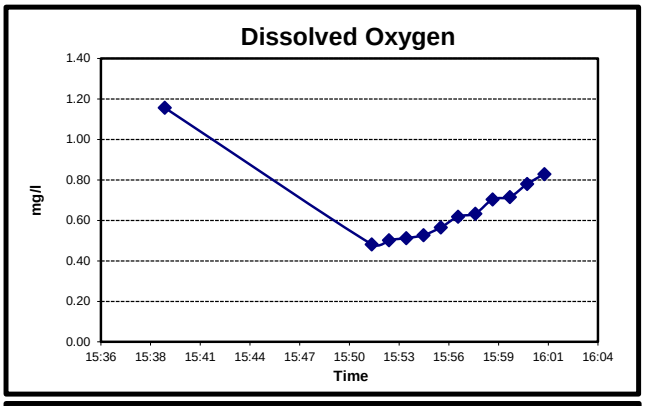
SE Rockford Superfund Site Ground Water Sampling - Field Report

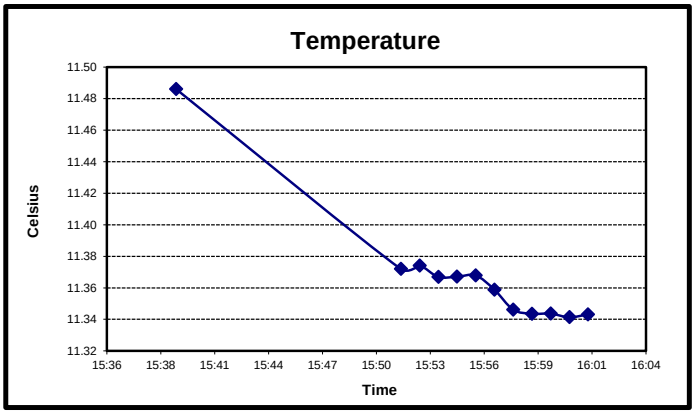
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-133C**
Casing Stickup (Ft.)	2.37	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	24-Nov-17
Total Well Depth (Ft.) TOC	98.49	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	20.17	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	75.95	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

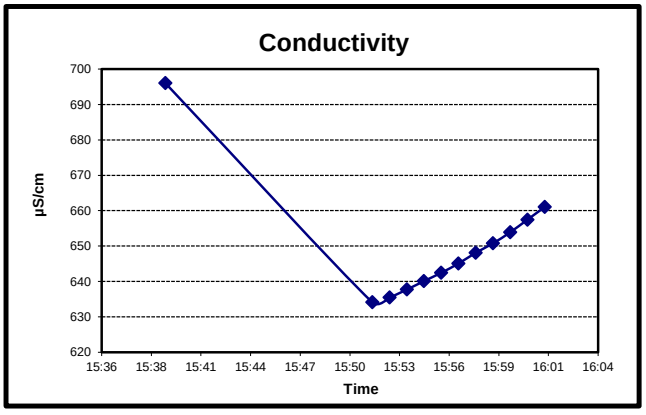
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
15:38									
15:39	6.85	1.16	11.49	74.5	696.00	59	500		
15:51	6.67	0.48	11.37	81.0	634.11		500		clear
15:52	6.65	0.50	11.37	82.7	635.50		500		
15:53	6.65	0.51	11.37	83.1	637.71		500		
15:54	6.64	0.53	11.37	83.6	640.11		500	20.27	
15:55	6.62	0.57	11.37	85.0	642.46		500		
15:56	6.60	0.62	11.36	86.8	645.08		500		clear
15:57	6.61	0.63	11.35	87.0	648.11		500		
15:58	6.59	0.70	11.34	87.7	650.76		500		
15:59	6.58	0.72	11.34	89.0	653.90		500		
16:00	6.55	0.78	11.34	91.0	657.47		500		
16:01	6.55	0.83	11.34	91.2	661.02		500		
MINUTES						**TOTAL LITERS**			
23.0	-0.03	13.66%	0.00%	2.23	1.08%		**11.50**		









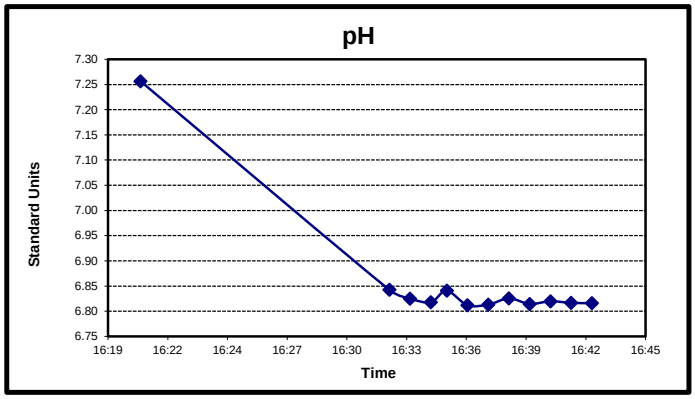
Remarks: (well condition, maintenance, etc…)

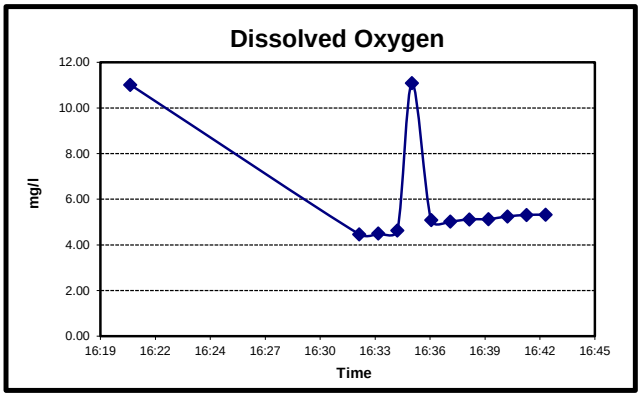
SE Rockford Superfund Site Ground Water Sampling - Field Report

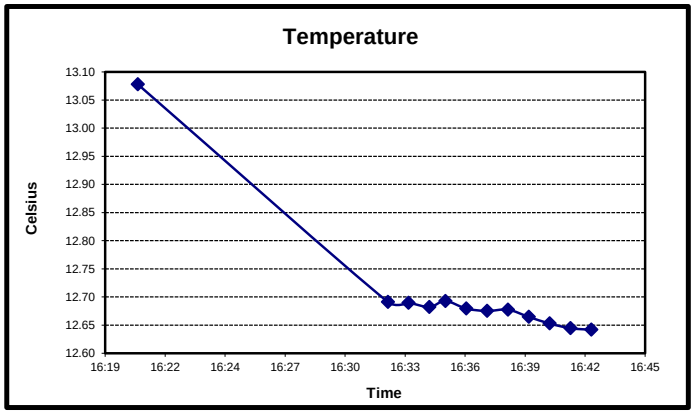
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-136**
Casing Stickup (Ft.)	-0.42	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	24-Nov-17
Total Well Depth (Ft.) TOC	44.33	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	31.22	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	13.53	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

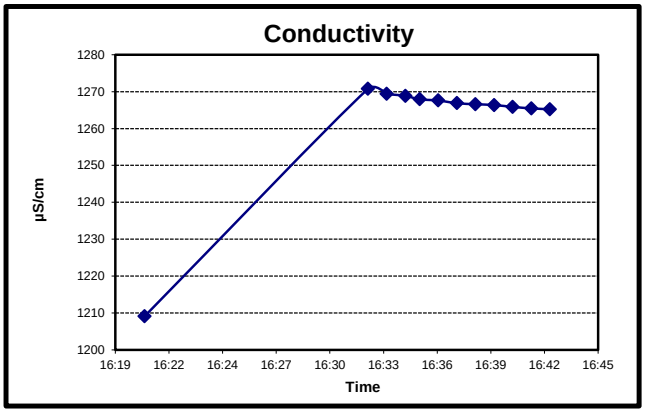
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
16:19									
16:20	7.26	11.02	13.08	101.8	1209.09	44	300		
16:32	6.84	4.47	12.69	92.3	1270.76		300		
16:33	6.83	4.51	12.69	92.9	1269.42		300		
16:34	6.82	4.63	12.68	92.4	1268.87		300		
16:35	6.84	11.09	12.69	90.8	1267.93		300		
16:36	6.81	5.09	12.68	92.2	1267.60		300		
16:37	6.81	5.03	12.68	91.8	1266.87		300	31.44	
16:38	6.83	5.12	12.68	91.1	1266.59		300		
16:39	6.81	5.13	12.66	91.8	1266.37		300		slightly cloudy
16:40	6.82	5.24	12.65	91.5	1265.87		300		
16:41	6.82	5.31	12.64	91.6	1265.46		300		
16:42	6.82	5.32	12.64	91.5	1265.23		300		
MINUTES						**TOTAL LITERS**			
22.8	0.00	1.47%	-0.09%	0.04	-0.05%		**6.83**		









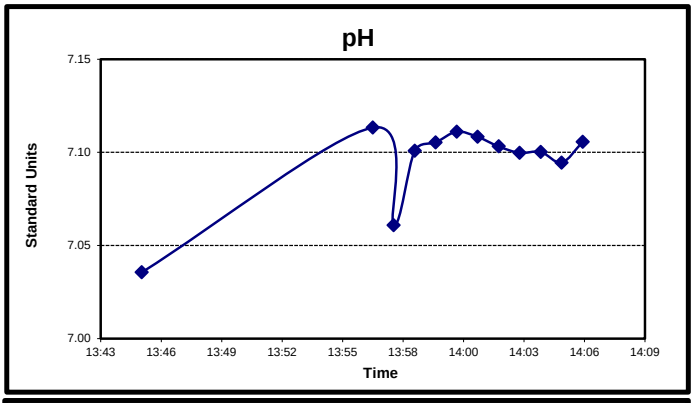
Remarks: (well condition, maintenance, etc…)

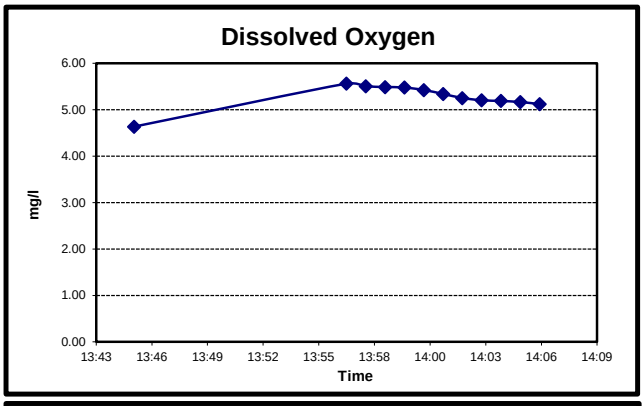
SE Rockford Superfund Site Ground Water Sampling - Field Report

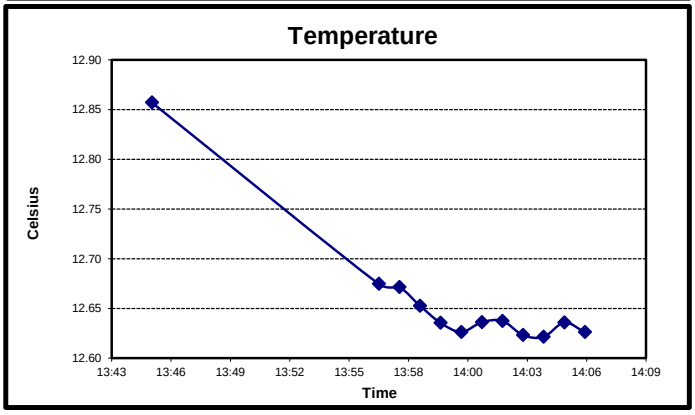
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-200**
Casing Stickup (Ft.)	1.15	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	24-Nov-17
Total Well Depth (Ft.) TOC	89.93	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	46.8	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	41.98	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

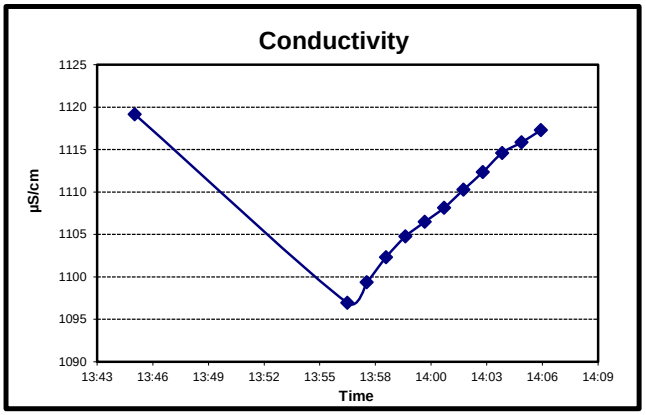
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
13:44									
13:45	7.04	4.63	12.86	17.6	1119.14	72	420		
13:56	7.11	5.56	12.67	2.8	1096.93		420		
13:57	7.06	5.51	12.67	3.3	1099.36		420		
13:58	7.10	5.49	12.65	3.7	1102.32		420		
13:59	7.11	5.48	12.64	3.9	1104.76		420		
14:00	7.11	5.43	12.63	4.3	1106.48		420		
14:01	7.11	5.34	12.64	4.6	1108.14		420		slightly
14:02	7.10	5.25	12.64	5.2	1110.26		420		
14:03	7.10	5.20	12.62	5.7	1112.34		420		
14:04	7.10	5.19	12.62	6.2	1114.60		420	46.93	
14:05	7.09	5.16	12.64	6.7	1115.84		420		
14:06	7.11	5.12	12.63	7.2	1117.28		420		
MINUTES						**TOTAL LITERS**			
22.0	0.01	-1.32%	0.04%	0.98	0.24%		**9.24**		









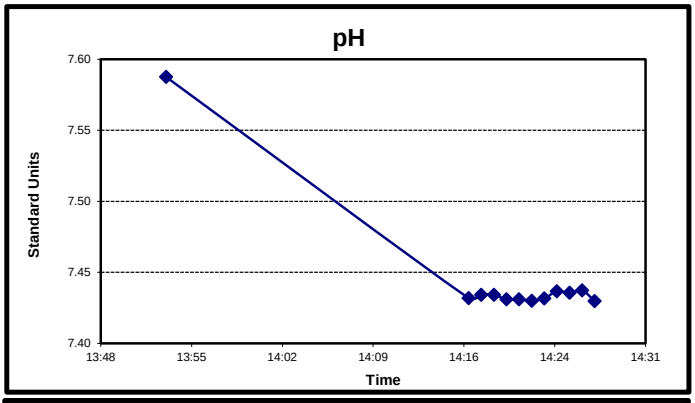
Remarks: (well condition, maintenance, etc…)

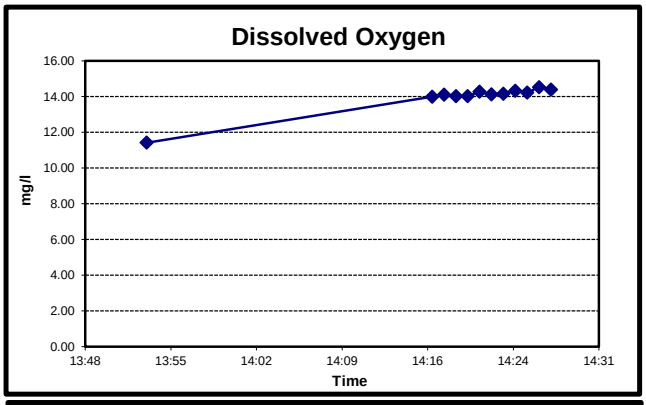
SE Rockford Superfund Site Ground Water Sampling - Field Report

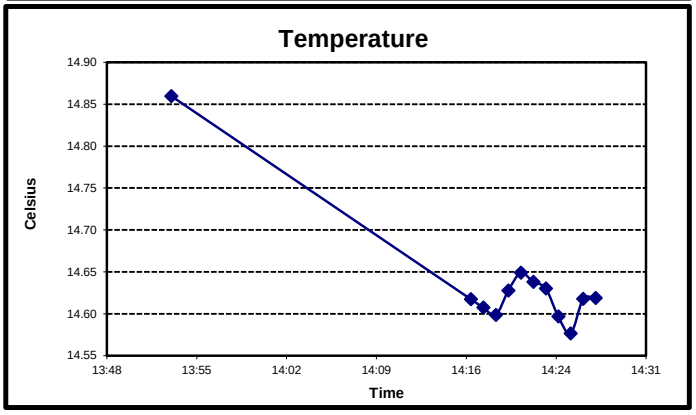
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-201**
Casing Stickup (Ft.)	-0.32	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	03-Dec-17
Total Well Depth (Ft.) TOC	50.15	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	28.68	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	21.79	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

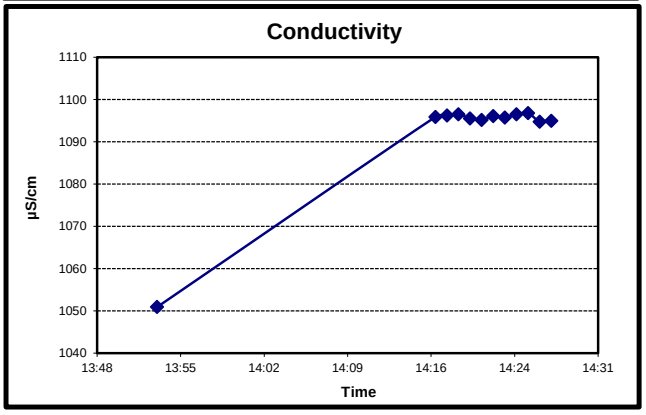
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
13:52									
13:53	7.59	11.42	14.86	63.4	1050.90	36	420		
14:17	7.43	13.99	14.62	70.0	1095.88		420		
14:18	7.43	14.11	14.61	70.2	1096.22		420		
14:19	7.43	14.01	14.60	70.5	1096.49		420		
14:20	7.43	14.02	14.63	70.7	1095.53		420		
14:21	7.43	14.26	14.65	71.0	1095.16		420		
14:22	7.43	14.13	14.64	71.1	1096.09		420	28.8	clear
14:23	7.43	14.15	14.63	71.4	1095.68		420		
14:24	7.44	14.32	14.60	71.6	1096.51		420		
14:25	7.44	14.22	14.58	71.8	1096.79		420		
14:26	7.44	14.52	14.62	72.1	1094.74		420		
14:27	7.43	14.40	14.62	72.3	1094.96		420		
MINUTES						**TOTAL LITERS**			
34.0	-0.01	1.22%	0.29%	0.55	-0.17%		**14.28**		









Remarks: (well condition, maintenance, etc…)

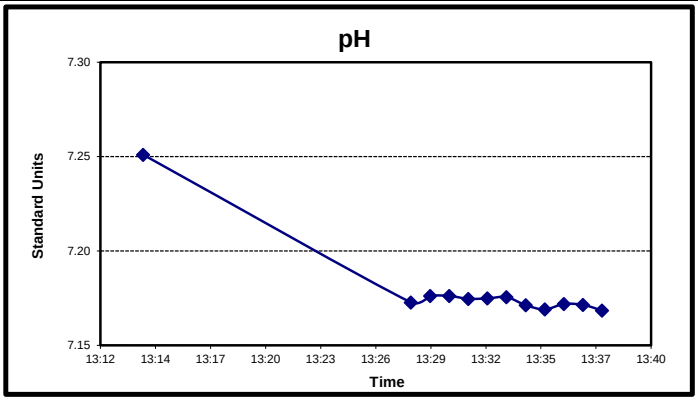
Flush casing in poor shape and needs to be replaced.

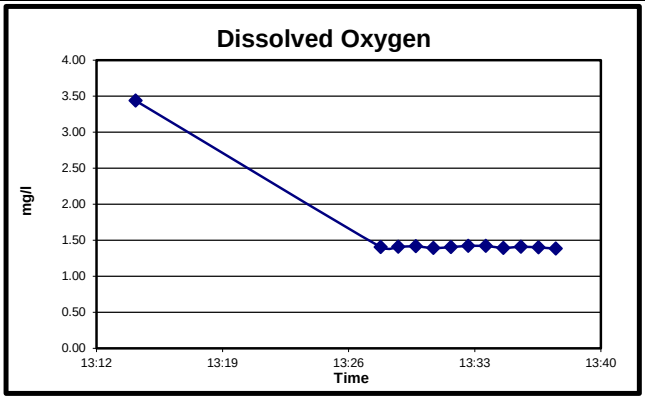
SE Rockford Superfund Site Ground Water Sampling - Field Report

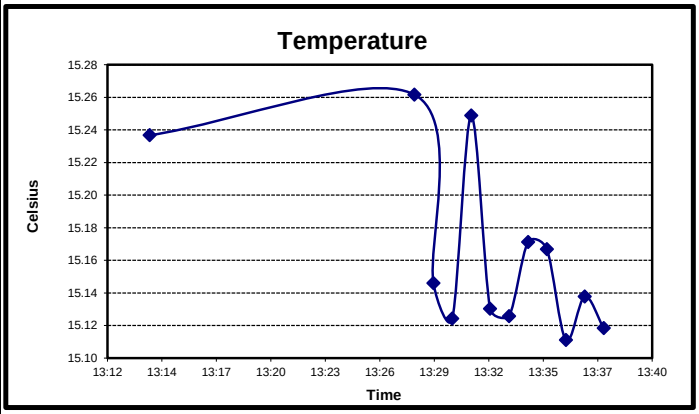
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-202**
Casing Stickup (Ft.)	-0.32	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	03-Dec-17
Total Well Depth (Ft.) TOC	50.01	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	29.63	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	20.70	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

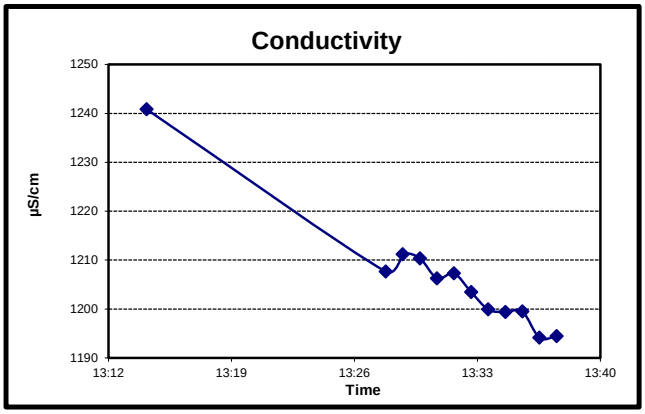
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
13:13									
13:14	7.25	3.44	15.24	57.6	1240.82	39	430		
13:28	7.17	1.41	15.26	47.4	1207.65		430		
13:29	7.18	1.41	15.15	47.0	1211.18		430		
13:30	7.18	1.42	15.12	46.9	1210.35		430		
13:31	7.17	1.39	15.25	46.8	1206.26		430		
13:32	7.17	1.40	15.13	46.7	1207.26		430		
13:33	7.18	1.42	15.13	46.6	1203.47		430		
13:34	7.17	1.42	15.17	46.7	1199.90		430	29.75	
13:35	7.17	1.39	15.17	46.7	1199.39		430		
13:36	7.17	1.41	15.11	46.6	1199.48		430		
13:37	7.17	1.40	15.14	46.5	1194.13		430		
13:38	7.17	1.38	15.12	46.6	1194.44		430		clear
MINUTES						**TOTAL LITERS**			
25.0	0.00	-1.82%	0.05%	0.03	-0.42%		**10.75**		









Remarks: (well condition, maintenance, etc…)

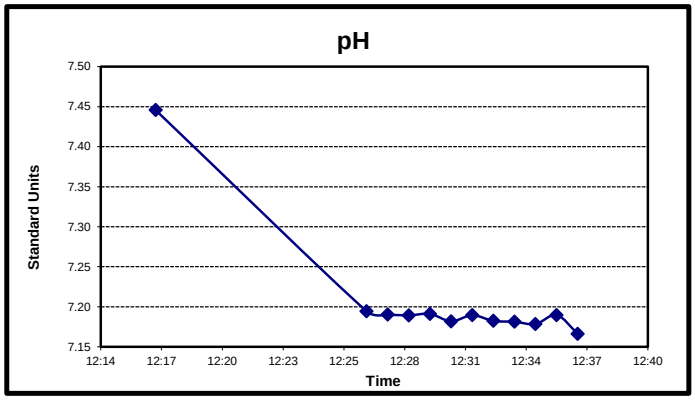
Flush casing in poor shape and needs to be replaced.

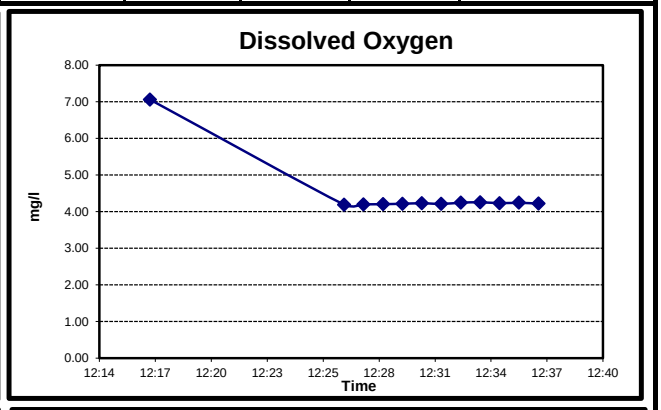
SE Rockford Superfund Site Ground Water Sampling - Field Report

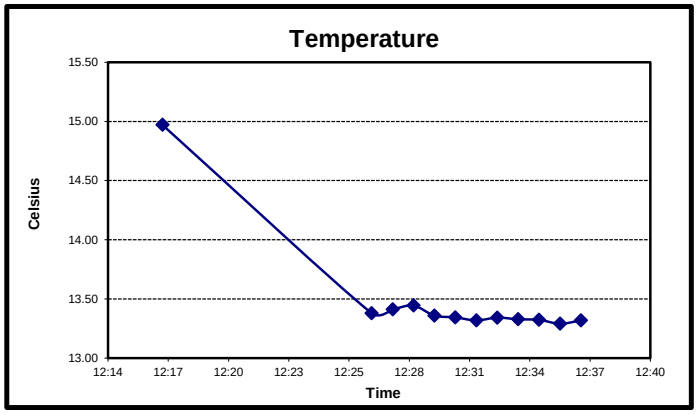
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-203**
Casing Stickup (Ft.)	-0.58	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	24-Nov-17
Total Well Depth (Ft.) TOC	49.35	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	27.14	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	22.79	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

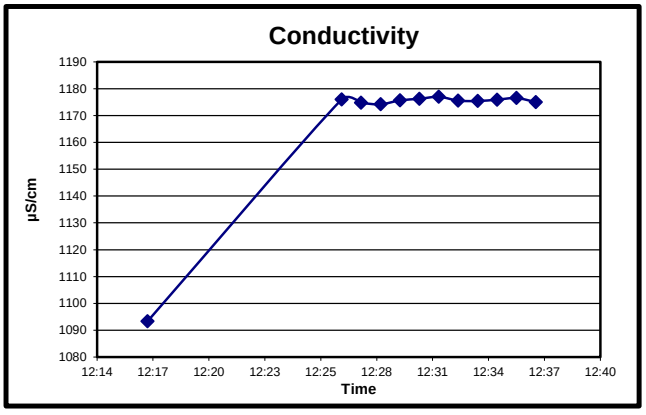
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
12:16									
12:17	7.45	7.06	14.97	90.2	1093.34	128	300		slightly cloudy
12:27	7.19	4.19	13.38	87.8	1176.04		300		
12:28	7.19	4.20	13.41	87.6	1174.76		300		slightly cloudy
12:29	7.19	4.20	13.44	87.3	1174.21		300		
12:30	7.19	4.22	13.36	87.1	1175.65		300		
12:31	7.18	4.23	13.34	86.9	1176.25		300	27.28	
12:32	7.19	4.21	13.32	86.8	1176.98		300		
12:33	7.18	4.24	13.34	86.6	1175.58		300		
12:34	7.18	4.26	13.33	86.6	1175.42		300		
12:35	7.18	4.23	13.32	86.5	1175.93		300		clear
12:36	7.19	4.24	13.29	86.4	1176.51		300		
12:37	7.17	4.22	13.32	86.3	1175.01		300		
MINUTES						**TOTAL LITERS**			
21.0	-0.01	-0.29%	-0.04%	-0.19	-0.08%		**6.30**		









Remarks: (well condition, maintenance, etc…)

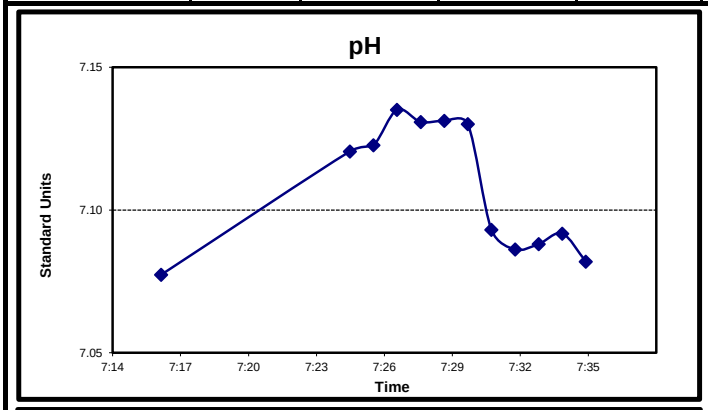
MW-203 was sampled with a portable low flow sampling pump. The permanent well pump installed in the well was removed by an unknown party.

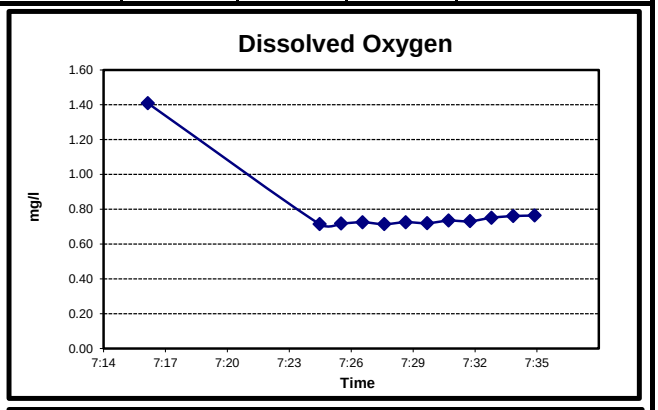
SE Rockford Superfund Site Ground Water Sampling - Field Report

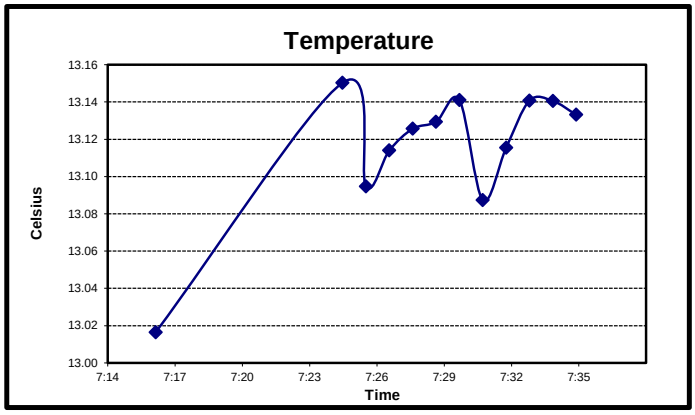
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-204**
Casing Stickup (Ft.)	-0.39	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	24-Nov-17
Total Well Depth (Ft.) TOC	88.96	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	27.02	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	62.33	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

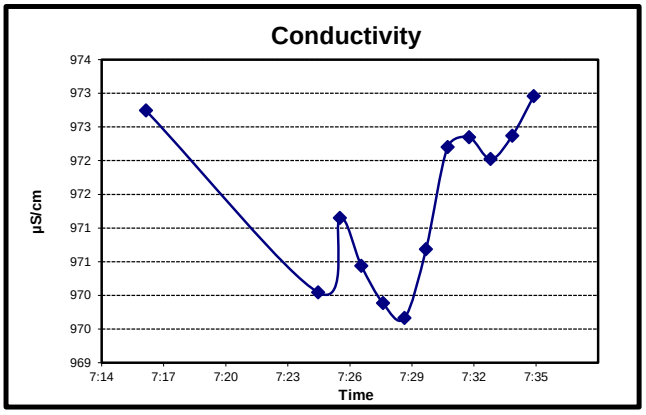
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
7:15									
7:16	7.08	1.41	13.02	248.8	972.74	52	450		slightly cloudy
7:24	7.12	0.71	13.15	219.2	970.04		450		
7:25	7.12	0.72	13.09	217.2	971.15		450		
7:26	7.14	0.73	13.11	215.2	970.44		450		
7:27	7.13	0.71	13.13	213.5	969.88		450		
7:28	7.13	0.73	13.13	211.9	969.66		450		
7:29	7.13	0.72	13.14	210.4	970.68		450	27.18	
7:30	7.09	0.73	13.09	208.9	972.20		450		
7:31	7.09	0.73	13.12	207.8	972.35		450		slightly cloudy
7:32	7.09	0.75	13.14	206.7	972.02		450		
7:33	7.09	0.76	13.14	205.7	972.37		450		
7:34	7.08	0.76	13.13	204.7	972.96		450		
MINUTES						**TOTAL LITERS**			
19.0	-0.01	1.63%	-0.06%	-2.04	0.10%		**8.55**		









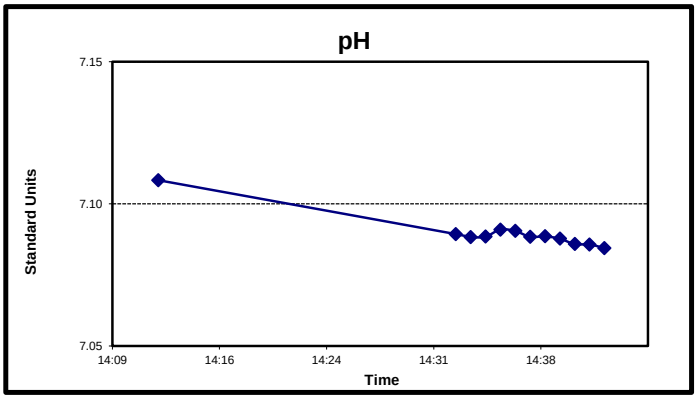
Remarks: (well condition, maintenance, etc…)

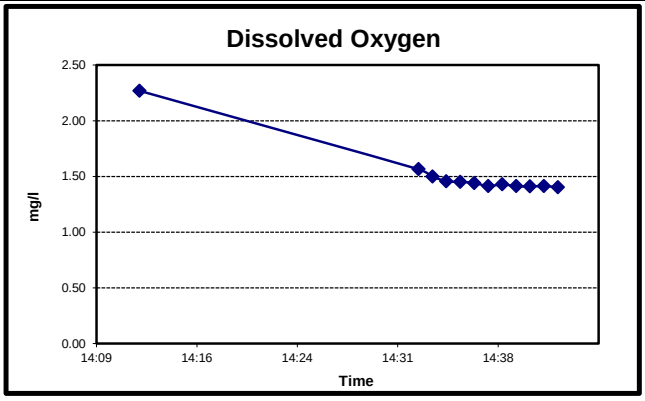
SE Rockford Superfund Site Ground Water Sampling - Field Report

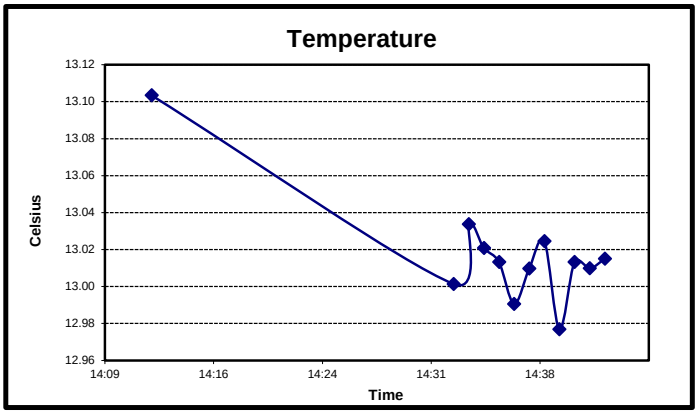
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-205A**
Casing Stickup (Ft.)	-0.34	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	16-Nov-17
Total Well Depth (Ft.) TOC	110.27	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	5.93	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	104.68	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

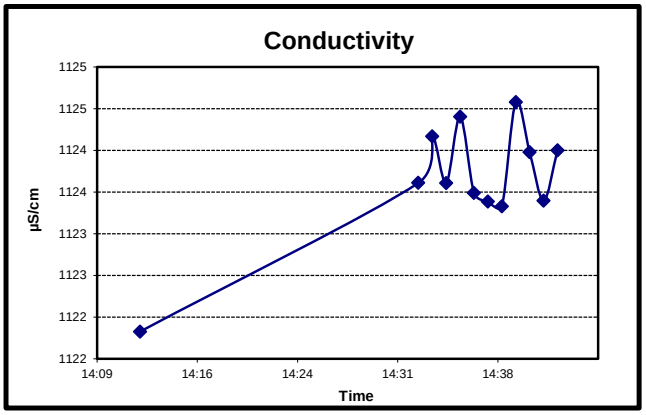
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
14:11									
14:12	7.11	2.27	13.10	28.4	1121.83	33	500		clear
14:32	7.09	1.56	13.00	-2.1	1123.61		500		
14:33	7.09	1.50	13.03	-2.4	1124.17		500		
14:34	7.09	1.46	13.02	-2.6	1123.61		500		
14:35	7.09	1.45	13.01	-2.9	1124.40		500		
14:36	7.09	1.44	12.99	-3.0	1123.49		500		
14:37	7.09	1.41	13.01	-3.2	1123.38		500		
14:38	7.09	1.43	13.02	-3.4	1123.33		500	5.95	
14:39	7.09	1.41	12.98	-3.5	1124.58		500		clear
14:40	7.09	1.41	13.01	-3.6	1123.98		500		
14:41	7.09	1.41	13.01	-3.6	1123.40		500		
14:42	7.08	1.40	13.01	-3.7	1124.00		500		
MINUTES						**TOTAL LITERS**			
31.0	0.00	-0.56%	0.01%	-0.16	0.00%		**15.50**		









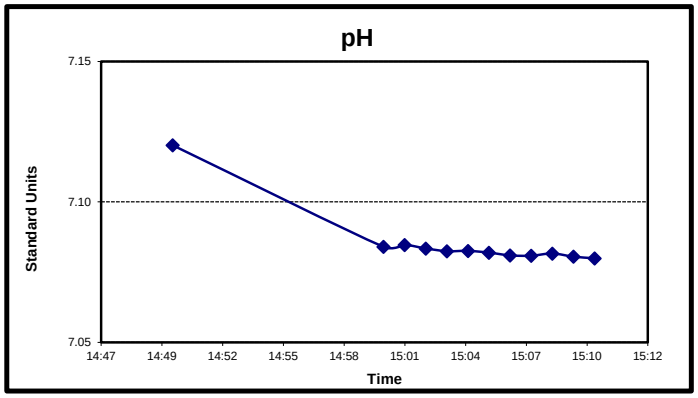
Remarks: (well condition, maintenance, etc…)

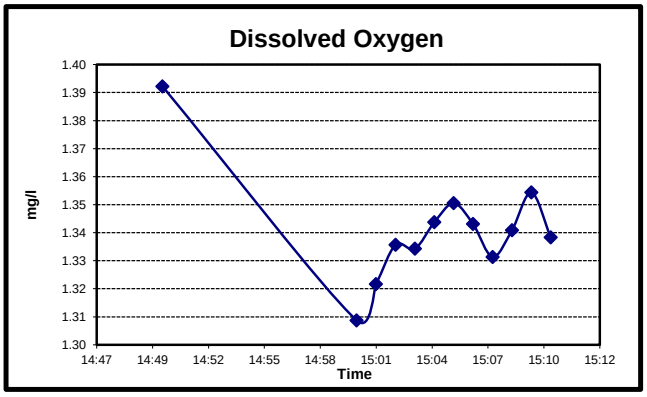
SE Rockford Superfund Site Ground Water Sampling - Field Report

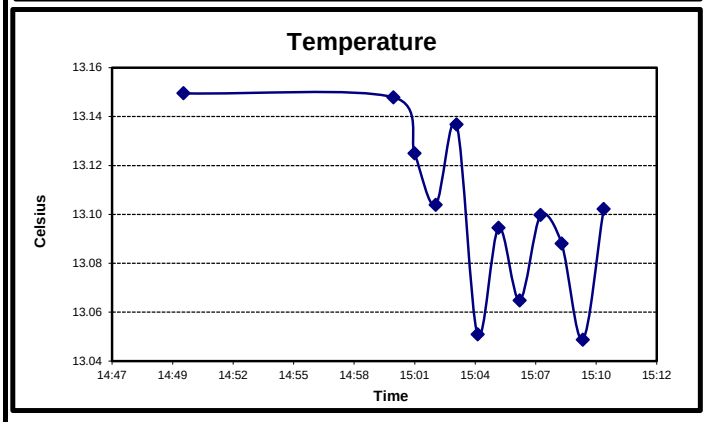
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-205B**
Casing Stickup (Ft.)	-0.48	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	16-Nov-17
Total Well Depth (Ft.) TOC	150.05	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	6.08	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	144.45	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

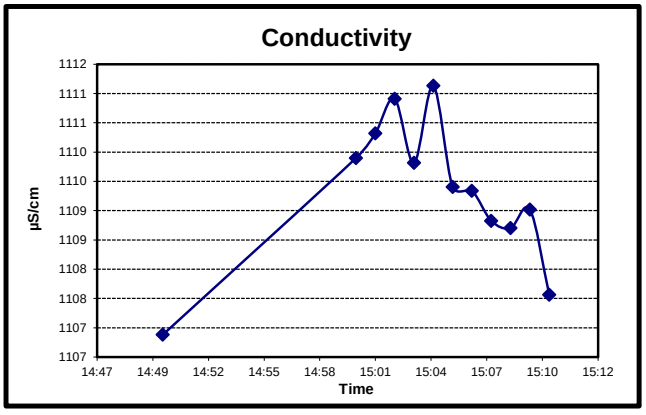
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
14:49									clear
14:50	7.12	1.39	13.15	-3.1	1106.88	30	500		
15:00	7.08	1.31	13.15	-3.8	1109.90		500		
15:01	7.08	1.32	13.12	-3.9	1110.32		500		
15:02	7.08	1.34	13.10	-3.9	1110.91		500		
15:03	7.08	1.33	13.14	-4.0	1109.81		500		
15:04	7.08	1.34	13.05	-3.9	1111.13		500		
15:05	7.08	1.35	13.09	-3.9	1109.40		500	6.08	
15:06	7.08	1.34	13.06	-3.9	1109.34		500		
15:07	7.08	1.33	13.10	-3.9	1108.83		500		
15:08	7.08	1.34	13.09	-3.9	1108.70		500		
15:09	7.08	1.35	13.05	-3.8	1109.02		500		
15:10	7.08	1.34	13.10	-3.8	1107.56		500		
MINUTES						**TOTAL LITERS**			
21.0	0.00	-0.19%	0.11%	0.11	-0.10%		**10.50**		









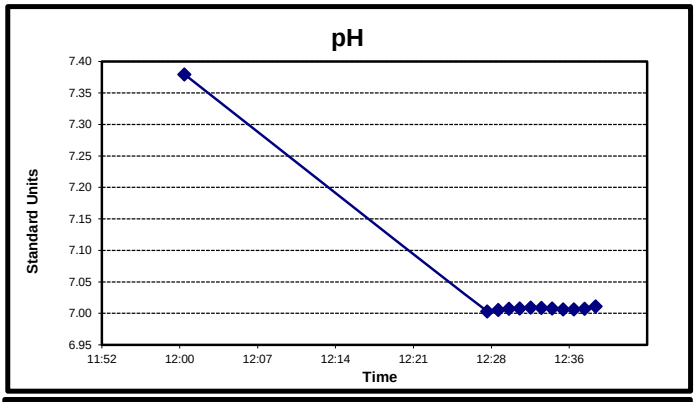
Remarks: (well condition, maintenance, etc…)

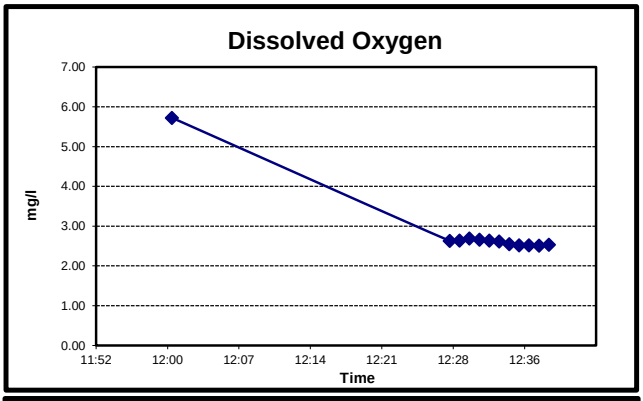
SE Rockford Superfund Site Ground Water Sampling - Field Report

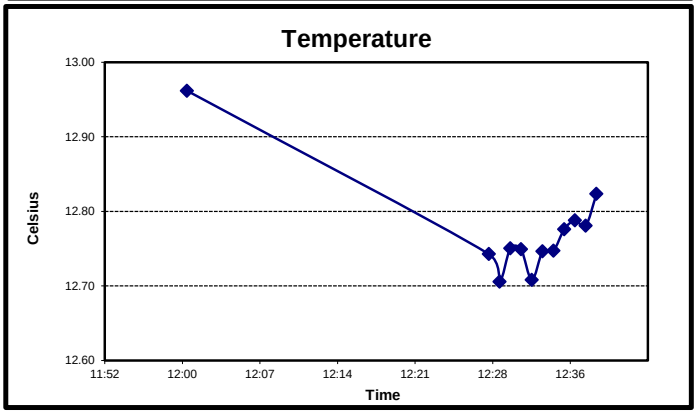
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-206A**
Casing Stickup (Ft.)	-0.36	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	16-Nov-17
Total Well Depth (Ft.) TOC	90.24	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	2.4	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	88.20	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

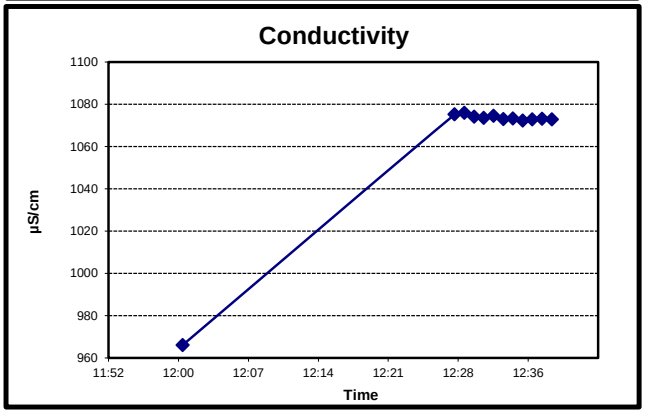
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
11:59									cloudy
12:00	7.38	5.73	12.96	-73.7	966.08	87	500		
12:28	7.00	2.63	12.74	-128.3	1075.19		500		
12:29	7.01	2.64	12.71	-128.7	1075.98		500		
12:30	7.01	2.69	12.75	-128.9	1074.04		500		
12:31	7.01	2.66	12.75	-129.3	1073.57		500		
12:32	7.01	2.64	12.71	-128.7	1074.50		500		
12:33	7.01	2.61	12.75	-129.3	1072.94		500		
12:34	7.01	2.55	12.75	-130.3	1073.31		500		
12:35	7.01	2.52	12.78	-131.1	1072.26		500		
12:36	7.01	2.52	12.79	-131.9	1072.80		500		
12:37	7.01	2.52	12.78	-132.6	1073.17		500	2.41	slightly cloudy
12:38	7.01	2.54	12.82	-133.2	1072.87		500		
MINUTES						**TOTAL LITERS**			
39.0	0.00	0.81%	0.28%	-1.35	0.01%		**19.50**		









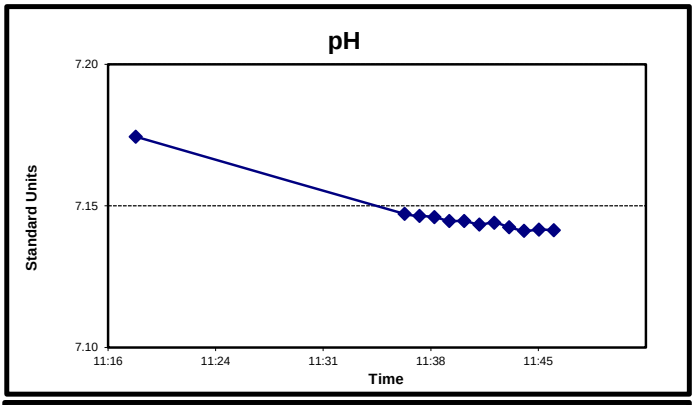
Remarks: (well condition, maintenance, etc…)

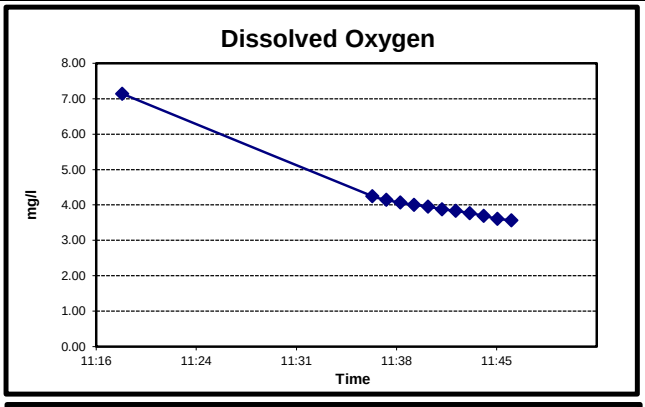
SE Rockford Superfund Site Ground Water Sampling - Field Report

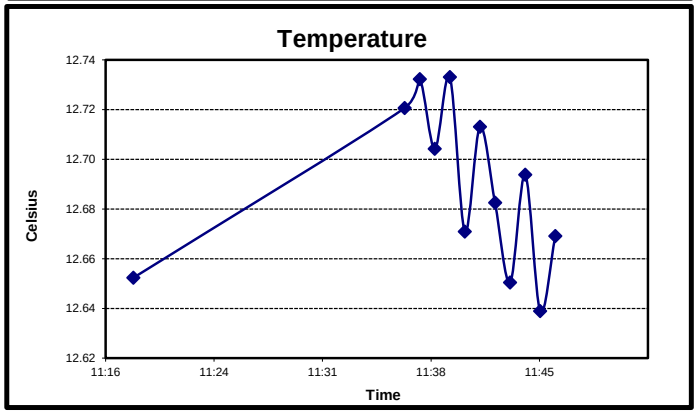
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-206B**
Casing Stickup (Ft.)	-0.45	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	16-Nov-17
Total Well Depth (Ft.) TOC	129.94	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	2.48	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	127.91	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

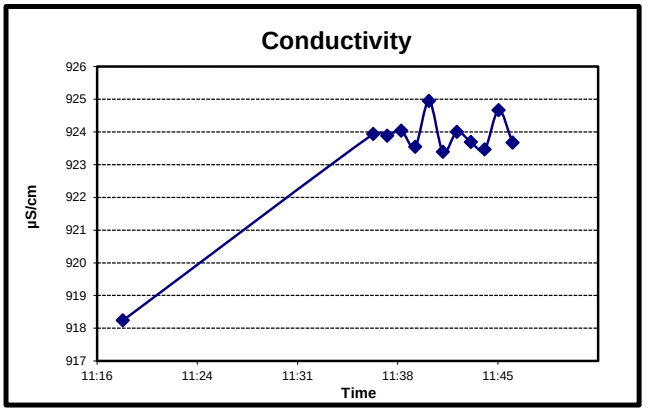
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
11:17									
11:18	7.17	7.14	12.65	114.4	918.24	33	500		clear
11:36	7.15	4.25	12.72	97.3	923.94		500		
11:37	7.15	4.14	12.73	97.0	923.88		500		
11:38	7.15	4.07	12.70	96.7	924.04		500		
11:39	7.14	4.00	12.73	96.4	923.54		500		
11:40	7.14	3.95	12.67	96.1	924.95		500		
11:41	7.14	3.88	12.71	95.8	923.39		500		
11:42	7.14	3.83	12.68	95.5	924.00		500		
11:43	7.14	3.77	12.65	95.2	923.69		500		
11:44	7.14	3.70	12.69	94.9	923.47		500	2.48	
11:45	7.14	3.61	12.64	94.5	924.67		500		clear
11:46	7.14	3.57	12.67	94.1	923.68		500		
MINUTES						**TOTAL LITERS**			
29.0	0.00	-3.56%	-0.20%	-0.73	0.02%		**14.50**		









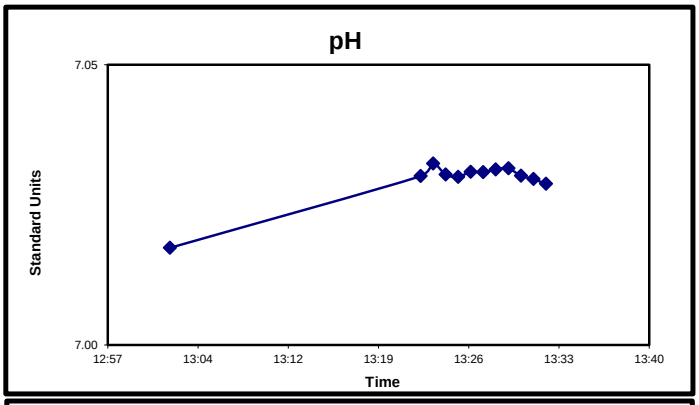
Remarks: (well condition, maintenance, etc…)

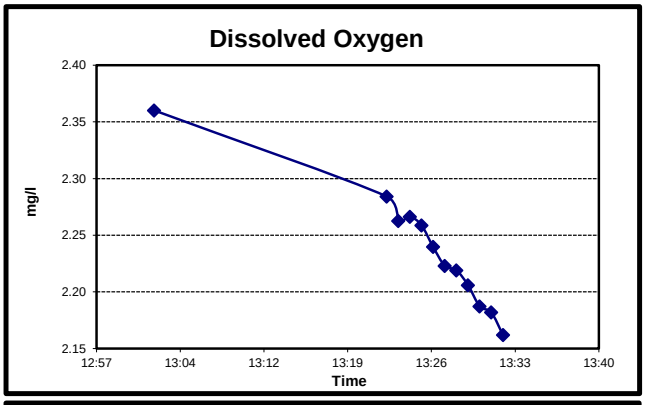
SE Rockford Superfund Site Ground Water Sampling - Field Report

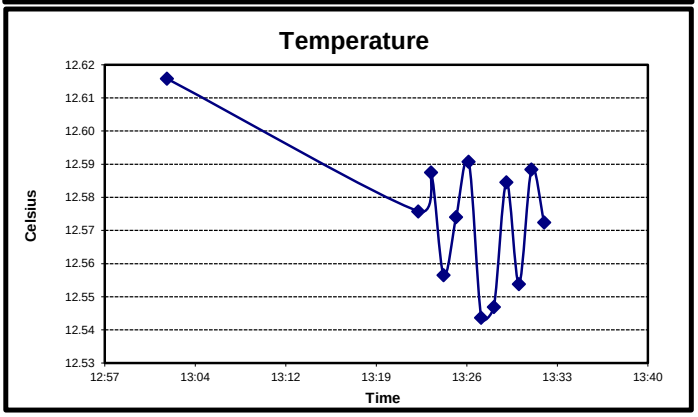
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-206C**
Casing Stickup (Ft.)	-0.55	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	16-Nov-17
Total Well Depth (Ft.) TOC	251.31	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	2.6	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	249.26	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

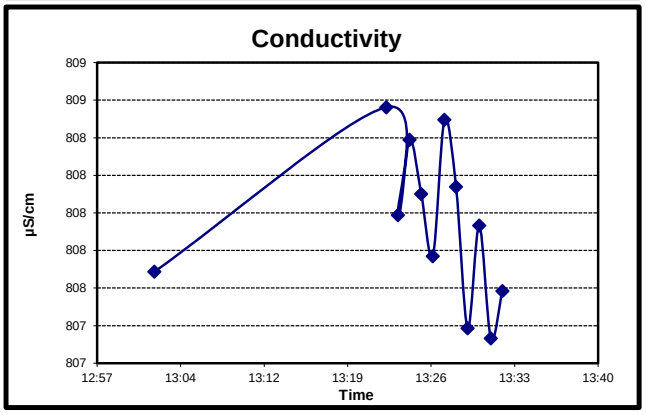
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
13:01									
13:02	7.02	2.36	12.62	-119.7	807.69	27	500		
13:22	7.03	2.28	12.58	-124.0	808.56		500		
13:23	7.03	2.26	12.59	-124.6	807.99		500		
13:24	7.03	2.27	12.56	-124.9	808.39		500		
13:25	7.03	2.26	12.57	-125.2	808.10		500		
13:26	7.03	2.24	12.59	-125.2	807.77		500		
13:27	7.03	2.22	12.54	-125.3	808.50		500		
13:28	7.03	2.22	12.55	-125.7	808.14		500	2.6	
13:29	7.03	2.21	12.58	-126.1	807.39		500		
13:30	7.03	2.19	12.55	-126.3	807.93		500		clear
13:31	7.03	2.18	12.59	-126.5	807.33		500		
13:32	7.03	2.16	12.57	-126.5	807.59		500		
MINUTES						**TOTAL LITERS**			
31.0	0.00	-1.17%	0.15%	-0.19	-0.04%		**15.50**		









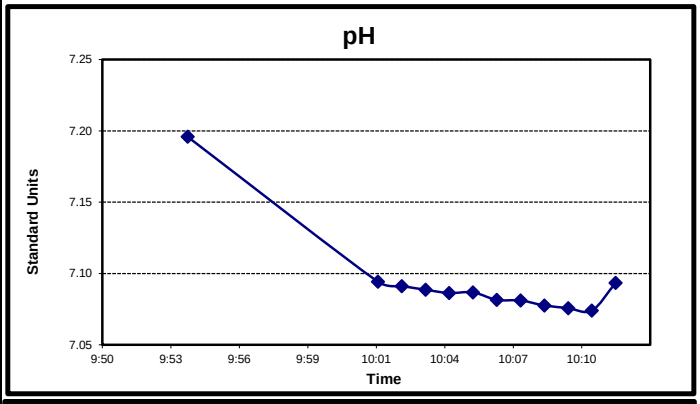
Remarks: (well condition, maintenance, etc…)

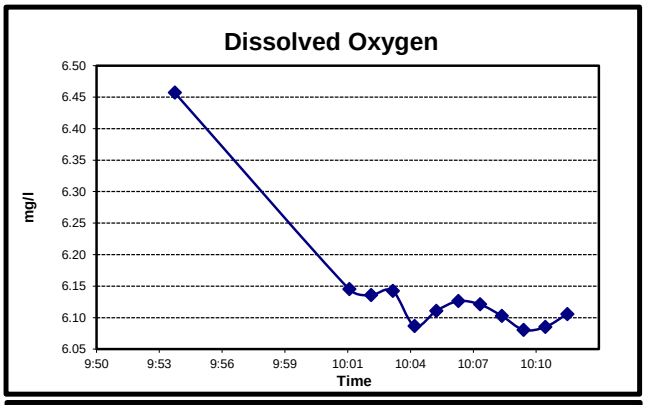
collected field duplicate FD-1

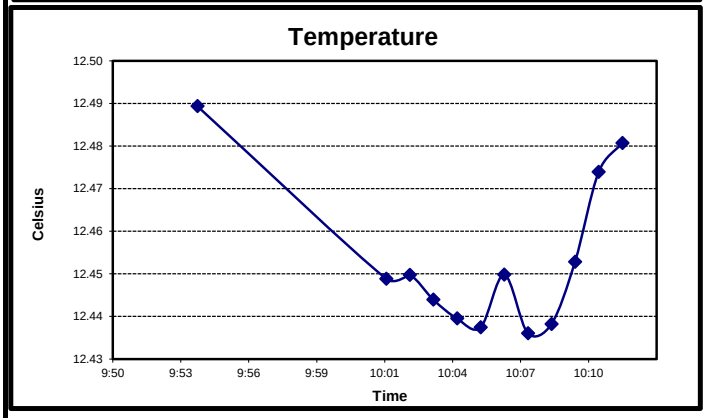
Casing Diameter (inch)	2	**Pump Inlet** (Ft.) TOC	60	**Lab Analysis**	VOCs (SW-846 8260)	Well ID:	**MW-207**
Casing Stickup (Ft.)	-0.3	**Purge Method**	Low Flow Micro Purge	**Container**	40 mL VOA Vial	Sample Date	24-Nov-17
Total Well Depth (Ft.) TOC	90.81	**Purge Equip**	QED Air Diaphragm	**Sample Type**	Grab (Groundwater)	Sampled by:	Patrick Egan
Static Water Level (Ft.) TOC	34.9	**Field Analysis Method**	Flow Thru Analysis - 250 mL	**Preservation**	HCl / Ice	Site Visitors:	None
Water Thickness (Ft.)	56.21	**Field Analysis Equip**	YSI 556 MSP	**Sampling Period**	FALL 17		

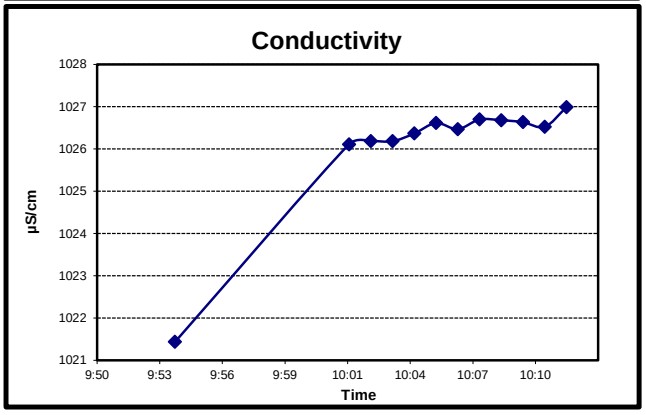
FIELD PURGE MONITORING

Time	pH	DO	Temp	ORP	SpCond	TURB	Flow Rate	Well Level	Annotation
HH:MM	Standard Units	mg/l	°C	mV	µS/cm	NTU	mL/min	(Ft.) TOC	
9:52									
9:53	7.20	6.46	12.49	69.0	1021.44	88	450		Red cloudy
10:01	7.09	6.15	12.45	74.1	1026.11		450		
10:02	7.09	6.14	12.45	74.7	1026.18		450		
10:03	7.09	6.14	12.44	75.2	1026.18		450		
10:04	7.09	6.09	12.44	75.8	1026.37		450		
10:05	7.09	6.11	12.44	76.3	1026.61		450		slightly cloudy
10:06	7.08	6.13	12.45	76.8	1026.47		450		
10:07	7.08	6.12	12.44	77.4	1026.70		450		
10:08	7.08	6.10	12.44	77.9	1026.68		450		
10:09	7.08	6.08	12.45	78.4	1026.63		450		
10:10	7.07	6.09	12.47	78.9	1026.52		450	35.05	
10:11	7.09	6.11	12.48	79.3	1026.99		450		
MINUTES						**TOTAL LITERS**			
19.0	0.02	0.41%	0.22%	0.91	0.03%		**8.55**		









Remarks: (well condition, maintenance, etc…)