

David Mosher
Waste Water Specialist
Wisconsin Department of Natural Resources
South Central Region
3911 Fish Hatchery Rd
Fitchburg WI 53711

Subject:

Discharge Monitoring Report – In-Situ Chemical Oxidation Groundwater Pilot Test, Madison-Kipp Corporation (MKC) Site, 201 Waubesa Street, Madison, Wisconsin.

Dear Mr. Mosher:

On behalf of MKC, this letter summarizes the activities completed from April 1 through April 30, 2013 as part of the in-situ chemical oxidation (ISCO) Pilot Test at the MKC site located at 201 Waubesa Street in Madison, Wisconsin (site) under Wisconsin Pollution Discharge Elimination System (WPDES) Permit WI-0046566-6 and the Temporary Exemption for the Injection of a Remedial Material to Groundwater under Chapter NR 140, Wisconsin Administrative Code (Wis. Adm. Code), and Injection Approval under Chapter NR 812.05, Wis. Adm. Code. A discharge monitoring report form is attached, Attachment A, for the post-injection monitoring events completed during the reporting period. Only post-injection monitoring activities were completed during the reporting period. A summary of monitoring activities completed through April 30, 2013 is presented below.

Pilot Test Post-Injection Monitoring

The fourth full round of post-injection groundwater performance monitoring was completed the week of April 15, 2013 (17 weeks post-injection) in accordance with the approved work plan. This event included water level gauging and collection of groundwater samples from Monitoring Wells MW-18S, MW-19D/19D2, MW-20D/20D2, and MW-21D/21D2, and the MW-3 series wells for laboratory analysis using low-flow sampling techniques. Low-flow samples were collected from the middle of the screen only for this event and are designated with a “MS” in Table 1. This sample method was used for consistency with the site-wide sampling methodology. Groundwater samples collected during this event were analyzed for volatile organic compounds (VOCs) and dissolved metals (manganese at all sampled wells plus chromium and mercury at MW-3S).

Imagine the result

ARCADIS U.S., Inc.
126 North Jefferson Street
Suite 400
Milwaukee
Wisconsin 53202
Tel 414 276 7742
Fax 414 276 7603
www.arcadis-us.com

ENVIRONMENT

Date:
May 15, 2013

Contact:
Jennine Trask

Phone:
414.277.6203

Email:
Jennine.Trask@arcadis-us.com

Our ref:
WI001283.0010

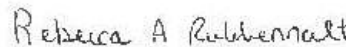
During the performance monitoring event, water level and field groundwater quality parameters (pH, temperature, dissolved oxygen, and conductivity) were collected at each well when using low-flow sampling techniques.

Monitoring results from the April monitoring event indicate that VOC concentration trends have stabilized and sodium permanganate solution has been depleted. Pilot study objectives have been met and sufficient data exists to proceed with evaluating full scale remedy recommendations. Therefore, no additional monitoring events are proposed at this time. Final ISCO results and recommendations will be provided to the Wisconsin Department of Natural Resources in a separate submittal.

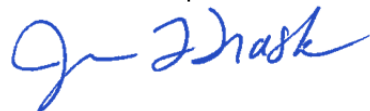
If you have any questions or require any additional information, please contact us at 414.276.7742.

Sincerely,

ARCADIS U.S., Inc.



Rebecca Robbennolt
Remediation Specialist



Jennine L. Trask, PE
Project Manager

Table:

1 ISCO Pilot Test Groundwater Analytical Data.

Attachment:

Attachment A Discharge Monitoring Report Form

Copies:

David Crass – Michael Best
Mark Meunier – Madison Kipp
Mike Schmoller – WDNR (electronic)

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well			IW-1S	IW-2D	IW-2D2	MP-13					
	Sample Depth		MS	MS	MS	44-48'	44-48'	44-48'	67-71'	67-71'	67-71'
	Sample Date	ES	PAL	11/29/12	11/29/12	11/29/12	12/06/12	01/19/13	02/21/13	12/06/12	01/19/13
VOC (µg/L)											
1,1,1,2-Tetrachloroethane	70	7	<0.5	<0.5	<0.5	<0.25	<0.25	<0.25	<1.3	<1.3	<1.3
1,1,2-Trichloroethane	5	0.5	<0.56	<0.56	<0.56	<0.28	<0.28	<0.28	<1.4	<1.4	<1.4
1,1-Dichloroethene	7	0.7	<0.62	<0.62	<0.62	0.92 J	1.1	0.88 J	2.8 J	3.1 J	<1.6
Benzene	5	0.5	0.71 J	<0.15	<0.15	0.34 J	0.38 J	0.32 J	<0.37	1.1 J	<0.37
Bromoform	4.4	0.44	<0.56	<0.56	<0.56	<0.28	<0.28	<0.28	<1.4	<1.4	<1.4
Bromomethane	10	1	<0.62	<0.62	<0.62	<0.31	<0.31	<0.31	<1.6	<1.6	<1.6
Carbon tetrachloride	5	0.5	<0.52	<0.52	<0.52	<0.26	<0.26	<0.26	<1.3	<1.3	<1.3
Chloroform	6	0.6	1.9 J	<0.4	<0.4	<0.2	<0.2	<0.2	<1	<1	<1
Chloromethane	30	3	<0.36	<0.36	<0.36	<0.18	<0.18	<0.18	<0.9	<0.9	<0.9
cis-1,2-Dichloroethene	70	7	67	400	390	540	450	460	3,500	3,100	2,900
Dibromochloromethane	60	6	<0.64	<0.64	<0.64	<0.32	<0.32	<0.32	<1.6	<1.6	<1.6
Ethylbenzene	700	140	<0.26	6.5	1.6	<0.13	<0.13	<0.13	<0.65	<0.65	<0.65
Methylene Chloride	5	0.5	<1.4	<1.4	<1.4	<0.68	<0.68	<0.68	<3.4	<3.4	<3.4
Naphthalene	100	10	<0.32	<0.32	<0.32	<0.16	<0.16	<0.16	<0.8	<0.8	<0.8
Tetrachloroethene	5	0.5	1,200	1,500	1,300	640	760	630	3,800	4,300	2,900
Toluene	800	160	<0.22	1.1	0.45 J	<0.11	<0.11	<0.11	<0.55	<0.55	<0.55
trans-1,2-Dichloroethene	100	20	3.4	5.4	5.2	7.3	6.7	6.1	60	56	48
Trichloroethene	5	0.5	100	180	170	230	200	220	1,100	1,000	800
Vinyl chloride	0.2	0.02	<0.2	2.6	2.6	15	17	17	150	180	140
Xylenes, Total	2,000	400	<0.14	25	7.2	<0.068	<0.068	<0.068	<0.34	<0.34	<0.34
Total Metals (µg/L)											
Arsenic	10	1	0.58 J	0.30 J	0.50 J	0.21 J	0.20 J	0.20 J	0.16 J	0.17 J	<0.15
Barium	2,000	400	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	5	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	10	0.73 J	0.75 J	1.7 J	3.4 J	1.3 J	0.85 J	6.8	2.1 J	0.86 J
Iron	300	150	170 B	1,900 B	4,100 B	1,300	360	390	61 J B	<37	<37
Lead	15	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	300	60	410	54	120	340	290	270	10	3	3
Mercury	2	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	50	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	50	10	NA	NA	NA	NA	NA	NA	NA	NA	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well			IW-1S	IW-2D	IW-2D2	MP-13					
	Sample Depth		MS	MS	MS	44-48'	44-48'	44-48'	67-71'	67-71'	67-71'
Sample Date	ES	PAL	11/29/12	11/29/12	11/29/12	12/06/12	01/19/13	02/21/13	12/06/12	01/19/13	02/21/13
Dissolved Metals (µg/L)											
Arsenic	10	1	0.57 J	0.20 J	0.22 J	0.16 J	0.19 J	0.16 J	0.20 J	0.15 J	0.16 J
Barium (Dissolved)	2,000	400	120	51	54	180	190	190	26 B	24	25
Cadmium (Dissolved)	5	0.5	<0.1	<0.1	<0.1	<0.1	<0.1	0.12 J	<0.1	<0.1	<0.1
Chromium (Dissolved)	100	10	0.65 J	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64
Iron (Dissolved)	300	150	320 B	580 B	2,400 B	860	85 J	78 J	43 J B	<37	<37
Lead (Dissolved)	15	1.5	0.19 J	<0.16	<0.16	0.23 J	0.39 J	0.43 J	<0.16	<0.16	<0.16
Manganese (Dissolved)	300	60	420	36	81	360	280	270	10	3	2.5
Mercury (Dissolved)	2	0.2	0.073 J	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071
Selenium (Dissolved)	50	10	1.1 J	0.50 J	0.43 J	0.27 J	0.29 J	0.37 J	<0.25	0.34 J	0.34 J
Silver (Dissolved)	50	10	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069
MISC (mg/L)											
Bromide	NE	NE	<0.77	<0.77	<0.77	<0.77	0.52	0.26	<0.77	0.5	0.25
Chloride	250	NE	490	190	160	420	410	430	270	250	280 B
Total Organic Carbon	NE	NE	4.1	4.1	3.8	6.1	7.5	7.2	5.2	6.1	4.9
Total Dissolved Solids	NE	NE	2,100	1,000	910	1,400	1,400	1,400	1,100	1,100	1,000
Deuterated Water (permil)	NE	NE	-54.4	-60.5	-60.6	-64	-63.9	-63.9	-65.5	-64.7	-65.0
Field Parameters											
Conductivity (µS/cm)	NE	NE	2,624	1,292	1,168	1,378	--	--	1,360	--	--
pH	NE	NE	6.68	6.80	6.85	6.24	--	--	6.35	--	--

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MP-13 (continued)											
	81-85'	81-85'	81-85'	81-85'	102-106'	102-106'	102-106'	121-125'	121-125'	121-125'	135-139'	135-139'
Sample Depth	12/06/12	12/12/12	01/19/13	02/21/13	12/04/12	01/18/13	02/21/13	12/04/12	01/18/13	02/20/13	12/04/12	01/17/13
VOC (µg/L)												
1,1,1,2-Tetrachloroethane	<2.5	NA	4.8 J	4.5 J	<1.3	<0.5	<0.5	<0.5	<1.3	NA	<0.5	<1.3
1,1,2-Trichloroethane	<2.8	NA	<2.8	<1.4	<1.4	<0.56	<0.56	<0.56	<1.4	NA	<0.56	<1.4
1,1-Dichloroethene	<3.1	NA	<3.1	4.2 J	<1.6	<0.62	<0.62	<0.62	<1.6	NA	1.5 J	<1.6
Benzene	<0.74	NA	<0.74	<0.37	<0.37	<0.15	<0.15	<0.15	<0.37	NA	0.41 J	1.1 J
Bromoform	<2.8	NA	<2.8	<1.4	<1.4	<0.56	<0.56	<0.56	<1.4	NA	<0.56	<1.4
Bromomethane	<3.1	NA	<3.1	<1.6	<1.6	<0.62	<0.62	<0.62	<1.6	NA	<0.62	<1.6
Carbon tetrachloride	<2.6	NA	<2.6	<1.3	<1.3	<0.52	<0.52	<0.52	<1.3	NA	<0.52	<1.3
Chloroform	<2	NA	<2	<1	<1	<0.4	<0.4	<0.4	<1	NA	<0.4	<1
Chloromethane	<1.8	NA	<1.8	<0.9	<0.9	<0.36	<0.36	<0.36	<0.9	NA	<0.36	<0.9
cis-1,2-Dichloroethene	1,900	NA	1,800	2,100	1,100	690	520	910	1,000	NA	1,100	910
Dibromochloromethane	<3.2	NA	<3.2	<1.6	<1.6	<0.64	<0.64	<0.64	<1.6	NA	<0.64	<1.6
Ethylbenzene	<1.3	NA	<1.3	<0.65	<0.65	<0.26	<0.26	<0.26	<0.65	NA	<0.26	<0.65
Methylene Chloride	<6.8	NA	<6.8	<3.4	<3.4	<1.4	<1.4	<1.4	<3.4	NA	<1.4	<3.4
Naphthalene	<1.6	NA	<1.6	<0.8	<0.8	<0.32	<0.32	<0.32	<0.8	NA	<0.32	<0.8
Tetrachloroethene	5,600	NA	6,800	7,000	1,800	1,100	670	1,500	2,600	NA	1,900	2,300
Toluene	<1.1	NA	<1.1	<0.55	<0.55	<0.22	<0.22	<0.22	<0.55	NA	<0.22	<0.55
trans-1,2-Dichloroethene	29	NA	38	38	15	9.5	4.8	12	17	NA	17	15
Trichloroethene	940	NA	1,100	1,100	440	330	270	340	460	NA	450	430
Vinyl chloride	64	NA	120	110	33	23	13	36	54	NA	50	42
Xylenes, Total	<0.68	NA	<0.68	<0.34	<0.34	<0.14	<0.14	<0.14	<0.34	NA	<0.14	<0.34
Total Metals (µg/L)												
Arsenic	0.17 J	NA	<0.15	<0.15	0.24 J	0.32 J	0.17 J	0.18 J	0.29 J	0.17 J	0.15 J	<0.15
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	2.0 J	NA	0.79 J	<0.64	4.2 J	2.6 J	1.0 J	12	1.4 J	1.2 J	9.6	34
Iron	62 J B	NA	<37	<37	46 J B	<37	<37	230 B	<37	<37	86 J B	150
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	14	NA	6	4	83	100	68 V	63	51	41 B	42	19
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MP-13 (continued)											
Sample Depth	81-85'	81-85'	81-85'	81-85'	102-106'	102-106'	102-106'	121-125'	121-125'	121-125'	135-139'	135-139'
Sample Date	12/06/12	12/12/12	01/19/13	02/21/13	12/04/12	01/18/13	02/21/13	12/04/12	01/18/13	02/20/13	12/04/12	01/17/13
Dissolved Metals (µg/L)												
Arsenic	<0.15	NA	<0.15	<0.15	0.21 J	0.20 J	0.20 J	0.38 J	0.27 J	0.19 J	<0.15	<0.15
Barium (Dissolved)	24 B	NA	23	24	65 B	45	38	72 B	57	52	66 B	42
Cadmium (Dissolved)	<0.1	NA	<0.1	<0.1	0.17 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chromium (Dissolved)	<0.64	NA	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64
Iron (Dissolved)	43 J B	NA	<37	<37	<37	<37	<37	120 B	<37	<37	43 J B	<37
Lead (Dissolved)	<0.16	NA	<0.16	<0.16	0.20 J	<0.16	0.51	0.23 J	0.30 J	0.29 J B	0.58	0.86
Manganese (Dissolved)	13	NA	6.3	4.8	86	97	68	67	54	41 B	43	17
Mercury (Dissolved)	<0.071	NA	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	<0.071	NA
Selenium (Dissolved)	<0.25	NA	<0.25	<0.25	0.54 J	0.36 J	0.29 J	0.56 J	0.43 J	0.41 J	0.55 J	0.34 J
Silver (Dissolved)	<0.069	NA	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069
MISC (mg/L)												
Bromide	<0.77	0.33	1.7	0.31	<0.77	0.38	0.46	<0.77	0.46	0.22 J	<0.77	0.19 J
Chloride	220	230	200	230 B	290	180	170 B	310	240	220	300	220
Total Organic Carbon	4.6	NA	5.4	4.3	5	6.7	5.2	5.2	6.2	4.3	5.2	6.4
Total Dissolved Solids	990	950	910	980	1,100	970	960	1,100	1,000	920	1,100	960
Deuterated Water (permil)	-61.1	NA	-61.4	-61.5	-62.1	-59	-56.7	-62.9	-61.6	-60.1	-63.2	-60.9
Field Parameters												
Conductivity (µS/cm)	1,319	--	--	--	1,169	--	--	1,095	--	--	1,158	--
pH	6.92	--	--	--	6.74	--	--	7.12	--	--	7.06	--

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MP-13 (continued)				MW-3S						
	135-139'	163-167'	163-167'	163-167'	MS	HC	HC	HC	HC	HC	HC
Sample Depth	135-139'	163-167'	163-167'	163-167'	MS	HC	HC	HC	HC	HC	HC
Sample Date	02/20/13	12/04/12	01/16/13	02/20/13	11/30/12	12/16/12	12/17/12	12/18/12	12/19/12	12/28/12	01/03/13
VOC (µg/L)											
1,1,1,2-Tetrachloroethane	NA	<1.3	<0.25	NA	<1.3	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	<1.4	<0.28	NA	<1.4	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	<1.6	0.97 J	NA	<1.6	NA	NA	NA	NA	NA	NA
Benzene	NA	<0.37	<0.074	NA	1.5 J	NA	NA	NA	NA	NA	NA
Bromoform	NA	<1.4	<0.28	NA	<1.4	NA	NA	NA	NA	NA	NA
Bromomethane	NA	<1.6	<0.31	NA	<1.6	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	<1.3	<0.26	NA	<1.3	NA	NA	NA	NA	NA	NA
Chloroform	NA	<1	<0.2	NA	5	NA	NA	NA	NA	NA	NA
Chloromethane	NA	<0.9	<0.18	NA	<0.9	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	970	730	NA	98	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	<1.6	<0.32	NA	<1.6	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	<0.65	<0.13	NA	<0.65	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	<3.4	<0.68	NA	<3.4	NA	NA	NA	NA	NA	NA
Naphthalene	NA	<0.8	<0.16	NA	<0.8	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	1,400	930	NA	2,400	NA	NA	NA	NA	NA	NA
Toluene	NA	<0.55	<0.11	NA	<0.55	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	15	13	NA	6	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	370	250	NA	160	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	41	27	NA	<0.5	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	<0.34	<0.068	NA	<0.34	NA	NA	NA	NA	NA	NA
Total Metals (µg/L)											
Arsenic	<0.15	0.15 J	<0.15	<0.15	0.49 J	NA	<3.7	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	69	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	<2.6	NA	NA	NA	NA
Chromium	<0.64	<0.64	1.2 J	<0.64	<0.64	NA	270	NA	NA	NA	NA
Iron	<37	200 B	<37	<37	37 J	NA	<920	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	<0.78	NA	NA	NA	NA
Manganese	9.7 B	100	66	56 B	34	NA	800,000	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	23 J	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	7.1 J	NA	NA	NA	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MP-13 (continued)				MW-3S						
	135-139'	163-167'	163-167'	163-167'	MS	HC	HC	HC	HC	HC	HC
Sample Depth	135-139'	163-167'	163-167'	163-167'	MS	HC	HC	HC	HC	HC	HC
Sample Date	02/20/13	12/04/12	01/16/13	02/20/13	11/30/12	12/16/12	12/17/12	12/18/12	12/19/12	12/28/12	01/03/13
Dissolved Metals (µg/L)											
Arsenic	<0.15	<0.15	<0.15	<0.15	0.45 J	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	34	70 B	45	40	88	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	NA
Chromium (Dissolved)	<0.64	<0.64	<0.64	<0.64	<0.64	NA	NA	NA	NA	NA	NA
Iron (Dissolved)	<37	52 J B	49 J B	<37	<37	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	0.63 B	<0.16	<0.16	0.30 J B	<0.16	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	9.5 B	100	66	57 B	26	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	<0.071	<0.071	<0.071	<0.071	0.072 J	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	<0.25	0.61 J	0.38 J	0.35 J	0.74 J	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	<0.069	<0.069	<0.069	<0.069	<0.069	NA	NA	NA	NA	NA	NA
MISC (mg/L)											
Bromide	0.15 J	<0.77	0.16 J	0.16 J	<3.9	NA	NA	<15	<0.77	<0.77	0.39 J
Chloride	180	320	180	160	730	NA	NA	420	3,600	1,400	1,700
Total Organic Carbon	3.3	5	4.5	2.9	2.4	NA	12	NA	NA	NA	NA
Total Dissolved Solids	890	1,100	850	890	2,500	NA	NA	12,000	7,100	3,400	3,800
Deuterated Water (permil)	±58.9	-63.9	-61.2	±60.5	-60.4	-46.1	298	133.5	-67	-52.9	-54.9
Field Parameters											
Conductivity (µS/cm)	--	1,634	--	--	2,891	8,300	6,655	33,680	15,916	11,737	12,404
pH	--	7.06	--	--	6.62	6.73	6.65	6.80	6.66	6.82	4.46

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-3S (continued)											
	Sample Depth	HCU	MSQ	MSU	HC	HCU	HCQ	MSU	MSQ	HC	MSU	MSQ
Sample Date	01/15/13	01/15/13	01/15/13	01/31/13	02/12/13	02/12/13	02/12/13	02/12/13	02/28/13	03/12/13	03/12/13	
VOC (µg/L)												
1,1,1,2-Tetrachloroethane	<0.25	<0.25	<0.25	NA	<0.25	<0.25	<0.25	<0.25	NA	<1.3	<0.25	
1,1,2-Trichloroethane	<0.28	<0.28	<0.28	NA	<0.28	<0.28	<0.28	<0.28	NA	<1.4	<0.28	
1,1-Dichloroethene	<0.31	<0.31	<0.31	NA	<0.31	<0.31	<0.31	<0.31	NA	<1.6	<0.31	
Benzene	0.28 J	0.42 J	0.54	NA	0.78	0.76	0.99	0.88	NA	<0.37	1	
Bromoform	<0.28	<0.28	1.8	NA	<0.28	<0.28	17	<0.28	NA	37	<0.28	
Bromomethane	<0.31	<0.31	<0.31	NA	<0.31	<0.31	<0.31	<0.31	NA	<1.6	<0.31	
Carbon tetrachloride	<0.26	<0.26	<0.26	NA	<0.26	<0.26	<0.26	<0.26	NA	<1.3	<0.26	
Chloroform	1	1.6	2.1	NA	2.7	2.6	3.5	3	NA	4.2 J	4.1	
Chloromethane	<0.18	<0.18	<0.18	NA	<0.18	<0.18	<0.18	<0.18	NA	<0.9	<0.18	
cis-1,2-Dichloroethene	13	<0.12	<0.12	NA	37	34	<0.12	1.6	NA	<0.6	5	
Dibromochloromethane	<0.32	<0.32	<0.32	NA	<0.32	<0.32	0.65 J	<0.32	NA	<1.6	<0.32	
Ethylbenzene	<0.13	0.36 J	<0.13	NA	<0.13	<0.13	<0.13	<0.13	NA	<0.65	<0.13	
Methylene Chloride	<0.68	<0.68	<0.68	NA	<0.68	<0.68	<0.68	<0.68	NA	<3.4	<0.68	
Naphthalene	<0.16	<0.16	<0.16	NA	<0.16	<0.16	<0.16	<0.16	NA	<0.8	<0.16	
Tetrachloroethene	420	88	<0.17	NA	680	680	0.76 J	600	NA	<0.85	750	
Toluene	<0.11	0.38 J	<0.11	NA	<0.11	<0.11	<0.11	<0.11	NA	<0.55	<0.11	
trans-1,2-Dichloroethene	0.58 J	<0.25	<0.25	NA	1.2	0.51 J	<0.25	<0.25	NA	<1.3	<0.25	
Trichloroethene	25	<0.19	<0.19	NA	57	57	<0.19	6.8	NA	<0.95	16	
Vinyl chloride	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1	<0.1	NA	<0.5	<0.1	
Xylenes, Total	<0.068	2.4	<0.068	NA	<0.068	<0.068	<0.068	<0.068	NA	<0.34	<0.068	
Total Metals (µg/L)												
Arsenic	NA	<3.7	NA	NA	NA	NA	<0.74	NA	NA	NA	NA	
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chromium	NA	510	NA	NA	NA	NA	250	NA	NA	NA	NA	
Iron	NA	<920	NA	NA	NA	NA	230 J	NA	NA	NA	NA	
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese	NA	460,000	NA	NA	NA	NA	87,000 B	NA	NA	NA	NA	
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-3S (continued)										
	HCU	MSQ	MSU	HC	HCU	HCQ	MSU	MSQ	HC	MSU	MSQ
Sample Depth	01/15/13	01/15/13	01/15/13	01/31/13	02/12/13	02/12/13	02/12/13	02/12/13	02/28/13	03/12/13	03/12/13
Sample Date	01/15/13	01/15/13	01/15/13	01/31/13	02/12/13	02/12/13	02/12/13	02/12/13	02/28/13	03/12/13	03/12/13
Dissolved Metals (µg/L)											
Arsenic	NA	<3.7	NA	NA	NA	NA	<0.74	NA	NA	NA	NA
Barium (Dissolved)	NA	34 J	NA	NA	NA	NA	87	NA	NA	NA	NA
Cadmium (Dissolved)	NA	<2.6	NA	NA	NA	NA	<0.52	NA	NA	NA	NA
Chromium (Dissolved)	NA	510	NA	NA	NA	NA	370	NA	NA	370 B	NA
Iron (Dissolved)	NA	<920	NA	NA	NA	NA	1,300	NA	NA	NA	NA
Lead (Dissolved)	NA	<3.9	NA	NA	NA	NA	6.2	NA	NA	NA	NA
Manganese (Dissolved)	NA	370,000	NA	NA	NA	NA	140,000 B	NA	NA	120,000	NA
Mercury (Dissolved)	NA	4.1	NA	NA	NA	NA	1.3	NA	NA	NA	NA
Selenium (Dissolved)	NA	35 J	NA	NA	NA	NA	15	NA	NA	NA	NA
Silver (Dissolved)	NA	2.6 J	NA	NA	NA	NA	1.5 J	NA	NA	NA	NA
MISC (mg/L)											
Bromide	<0.077	<0.77	NA	<7.7	<1.5	NA	<1.5	NA	<7.7	NA	NA
Chloride	1,400	940	NA	1,400	5,300	NA	4,500	NA	8,000 B	NA	NA
Total Organic Carbon	NA	16	NA	NA	NA	NA	16	NA	NA	NA	NA
Total Dissolved Solids	2,700	3,400	NA	4,700	8,600	NA	8,200	NA	13,000	NA	NA
Deuterated Water (permil)	-76	-34.1	NA	30.4	-74.4	NA	-52.2	NA	111.2	NA	NA
Field Parameters											
Conductivity (µS/cm)	5,263	4,736	4,736	6,396	33,145	33,145	18,431	18,431	26,212	6,868	6,868
pH	7.04	6.92	6.92	7.1	6.4	6.4	6.64	6.64	7.37	6.9	6.9

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-3S (continued)				MW-3D							
	MSU	MSQ	MS	MS	MS	MS	MS	MS	MS	MS	MS	
Sample Depth	MSU	MSQ	MS	MS	MS	MS	MS	MS	MS	MS	MS	
Sample Date	4/16/2013	4/16/2013	11/30/12	12/19/12	12/28/12	01/03/13	01/16/13	01/31/13	02/12/13	02/12/13	02/28/13	
VOC (µg/L)												
1,1,1,2-Tetrachloroethane	<1.3	<0.25	<1.3	NA	NA	NA	<0.25	NA	<0.25	<0.25	NA	
1,1,2-Trichloroethane	<1.4	<0.28	<1.4	NA	NA	NA	<0.28	NA	<0.28	<0.28	NA	
1,1-Dichloroethene	<1.6	<0.31	<1.6	NA	NA	NA	<0.31	NA	<0.31	<0.31	NA	
Benzene	<0.37	0.6	<0.37	NA	NA	NA	0.32 J	NA	0.29 J	0.29 J	NA	
Bromoform	92	<0.28	<1.4	NA	NA	NA	<0.28	NA	<0.28	<0.28	NA	
Bromomethane	<1.6	<0.31	<1.6	NA	NA	NA	<0.31	NA	<0.31	<0.31	NA	
Carbon tetrachloride	<1.3	<0.26	<1.3	NA	NA	NA	<0.26	NA	<0.26	<0.26	NA	
Chloroform	<1	2.7	<1	NA	NA	NA	0.89 J	NA	<0.2	<0.2	NA	
Chloromethane	<0.9	<0.18	<0.9	NA	NA	NA	<0.18	NA	<0.18	<0.18	NA	
cis-1,2-Dichloroethene	<0.6	<0.12	520	NA	NA	NA	290	NA	230	200	NA	
Dibromochloromethane	3.0 J	<0.32	<1.6	NA	NA	NA	<0.32	NA	<0.32	<0.32	NA	
Ethylbenzene	<0.65	<0.13	<0.65	NA	NA	NA	<0.13	NA	<0.13	<0.13	NA	
Methylene Chloride	<3.4	<0.68	<3.4	NA	NA	NA	<0.68	NA	7.9	<0.68	NA	
Naphthalene	<0.8	<0.16	<0.8	NA	NA	NA	<0.16	NA	<0.16	<0.16	NA	
Tetrachloroethene	<0.85	20	1,800	NA	NA	NA	660	NA	830	760	NA	
Toluene	<0.55	<0.11	<0.55	NA	NA	NA	<0.11	NA	<0.11	<0.11	NA	
trans-1,2-Dichloroethene	<1.3	<0.25	7.7	NA	NA	NA	6	NA	3.9	4	NA	
Trichloroethene	<0.95	<0.19	250	NA	NA	NA	140	NA	140	130	NA	
Vinyl chloride	<0.5	<0.1	<0.5	NA	NA	NA	<0.1	NA	<0.1	<0.1	NA	
Xylenes, Total	<0.34	<0.068	<0.34	NA	NA	NA	<0.068	NA	<0.068	<0.068	NA	
Total Metals (µg/L)												
Arsenic	NA	NA	0.32 J	NA	NA	NA	0.18 J	NA	NA	0.19 J	NA	
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chromium	NA	NA	3.7 J	NA	NA	NA	0.70 J	NA	NA	0.98 J	NA	
Iron	NA	NA	400	NA	NA	NA	79 J B	NA	NA	210	NA	
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese	NA	NA	42	NA	NA	NA	170	NA	NA	250 B	NA	
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-3S (continued)		MW-3D								
	MSU	MSQ	MS	MS	MS	MS	MS	MS	HC	MS	MS
Sample Depth	4/16/2013	4/16/2013	11/30/12	12/19/12	12/28/12	01/03/13	01/16/13	01/31/13	02/12/13	02/12/13	02/28/13
Sample Date	4/16/2013	4/16/2013	11/30/12	12/19/12	12/28/12	01/03/13	01/16/13	01/31/13	02/12/13	02/12/13	02/28/13
Dissolved Metals (µg/L)											
Arsenic	NA	NA	0.23 J	NA	NA	NA	0.18 J	NA	NA	0.20 J	NA
Barium (Dissolved)	NA	NA	68	NA	NA	NA	66	NA	NA	50	NA
Cadmium (Dissolved)	NA	NA	0.13 J	NA	NA	NA	0.15 J	NA	NA	0.22 J	NA
Chromium (Dissolved)	860	NA	2.4 J	NA	NA	NA	0.77 J	NA	NA	<0.64	NA
Iron (Dissolved)	NA	NA	<37	NA	NA	NA	<37	NA	NA	<37	NA
Lead (Dissolved)	NA	NA	<0.16	NA	NA	NA	0.29 J	NA	NA	<0.16	NA
Manganese (Dissolved)	220,000	NA	28	NA	NA	NA	170	NA	NA	230 B	NA
Mercury (Dissolved)	3.6	NA	<0.071	NA	NA	NA	NA	NA	NA	<0.071	NA
Selenium (Dissolved)	NA	NA	<0.25	NA	NA	NA	<0.25	NA	NA	<0.25	NA
Silver (Dissolved)	NA	NA	<0.069	NA	NA	NA	<0.069	NA	NA	<0.069	NA
MISC (mg/L)											
Bromide	NA	NA	<0.77	0.22 J	0.23 J	0.21 J	0.27	<0.077	<1.5	<1.5	<7.7
Chloride	NA	NA	350	900	1,200	1,200	590	130	2,300	2,200	3,500 B
Total Organic Carbon	NA	NA	3.6	NA	NA	NA	4.5	NA	NA	12	NA
Total Dissolved Solids	NA	NA	1,700	2,100	2,400	2,200	2,000	480	4,400	4,200	5,200
Deuterated Water (permil)	NA	NA	-58.3	-78.7	-79.5	-72.2	-64.4	-59.1	-66.5	-68.5	±130.5
Field Parameters											
Conductivity (µS/cm)	6,054	6,054	1,827	4,786	3,408	2,760	2,044	2,872	37,434	23,815	14,131
pH	5.62	5.62	6.63	6.91	6.16	6.75	6.67	7.8	6.9	6.95	6.81

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-3D (continued)				MW-3D2								
	MS		MS		MS	MS	MS	MS	MS	MS	MS	MS	MSQ
	03/12/13	4/16/2013	11/30/12	12/19/12	12/28/12	01/03/13	01/16/13	01/31/13	02/12/13	02/28/13	03/13/13	03/13/13	
VOC (µg/L)													
1,1,1,2-Tetrachloroethane	<0.25	<0.25	<1.3	NA	NA	NA	<0.5	NA	<0.25	NA	<0.25	<0.25	
1,1,2-Trichloroethane	<0.28	<0.28	<1.4	NA	NA	NA	<0.56	NA	<0.28	NA	<0.28	<0.28	
1,1-Dichloroethene	<0.31	<0.31	<1.6	NA	NA	NA	<0.62	NA	<0.31	NA	<0.31	<0.31	
Benzene	<0.074	0.27 J	<0.37	NA	NA	NA	<0.15	NA	<0.074	NA	<0.074	<0.074	
Bromoform	<0.28	<0.28	<1.4	NA	NA	NA	<0.56	NA	<0.28	NA	<0.28	<0.28	
Bromomethane	<0.31	<0.31	<1.6	NA	NA	NA	<0.62	NA	<0.31	NA	<0.31	<0.31	
Carbon tetrachloride	<0.26	<0.26	<1.3	NA	NA	NA	<0.52	NA	<0.26	NA	<0.26	<0.26	
Chloroform	<0.2	<0.2	<1	NA	NA	NA	<0.4	NA	<0.2	NA	<0.2	<0.2	
Chloromethane	<0.18	<0.18	<0.9	NA	NA	NA	<0.36	NA	<0.18	NA	<0.18	<0.18	
cis-1,2-Dichloroethene	54	210	420	NA	NA	NA	320	NA	250	NA	100	100	
Dibromochloromethane	<0.32	<0.32	<1.6	NA	NA	NA	<0.64	NA	<0.32	NA	<0.32	<0.32	
Ethylbenzene	<0.13	<0.13	<0.65	NA	NA	NA	<0.26	NA	<0.13	NA	<0.13	<0.13	
Methylene Chloride	<0.68	<0.68	<3.4	NA	NA	NA	<1.4	NA	7.3	NA	<0.68	<0.68	
Naphthalene	<0.16	<0.16	<0.8	NA	NA	NA	<0.32	NA	<0.16	NA	<0.16	<0.16	
Tetrachloroethene	150	740	2,800	NA	NA	NA	1,200	NA	1,700	NA	920	800	
Toluene	<0.11	<0.11	<0.55	NA	NA	NA	<0.22	NA	<0.11	NA	<0.11	<0.11	
trans-1,2-Dichloroethene	1.1	4.2	5.6	NA	NA	NA	4.9	NA	3.2	NA	1.2	0.62 J	
Trichloroethene	30	120	190	NA	NA	NA	110	NA	120	NA	53	50	
Vinyl chloride	<0.1	<0.1	<0.5	NA	NA	NA	<0.2	NA	0.22 J	NA	<0.1	<0.1	
Xylenes, Total	<0.068	<0.068	<0.34	NA	NA	NA	<0.14	NA	<0.068	NA	<0.068	<0.068	
Total Metals (µg/L)													
Arsenic	NA	NA	0.21 J	NA	NA	NA	0.19 J	NA	0.19 J	NA	NA	NA	
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chromium	NA	NA	4.1 J	NA	NA	NA	4.1 J	NA	11	NA	NA	NA	
Iron	NA	NA	<37	NA	NA	NA	<37	NA	75 J	NA	NA	NA	
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese	NA	NA	1.6 J	NA	NA	NA	17	NA	12 B	NA	NA	NA	
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-3D (continued)				MW-3D2							
	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MSQ
Sample Depth	03/12/13	4/16/2013	11/30/12	12/19/12	12/28/12	01/03/13	01/16/13	01/31/13	02/12/13	02/28/13	03/13/13	03/13/13
Sample Date	03/12/13	4/16/2013	11/30/12	12/19/12	12/28/12	01/03/13	01/16/13	01/31/13	02/12/13	02/28/13	03/13/13	03/13/13
Dissolved Metals (µg/L)												
Arsenic	NA	NA	0.28 J	NA	NA	NA	0.15 J	NA	0.17 J	NA	NA	NA
Barium (Dissolved)	NA	NA	43	NA	NA	NA	42	NA	40	NA	NA	NA
Cadmium (Dissolved)	NA	NA	<0.1	NA	NA	NA	0.10 J	NA	<0.1	NA	NA	NA
Chromium (Dissolved)	NA	NA	4.0 J	NA	NA	NA	4.4 J	NA	11	NA	NA	NA
Iron (Dissolved)	NA	NA	<37	NA	NA	NA	<37	NA	<37	NA	NA	NA
Lead (Dissolved)	NA	NA	<0.16	NA	NA	NA	0.16 J	NA	<0.16	NA	NA	NA
Manganese (Dissolved)	230	350	3.4	NA	NA	NA	19	NA	12 B	NA	430	NA
Mercury (Dissolved)	NA	NA	<0.071	NA	NA	NA	NA	NA	<0.071	NA	NA	NA
Selenium (Dissolved)	NA	NA	0.39 J	NA	NA	NA	0.42 J	NA	0.57 J	NA	NA	NA
Silver (Dissolved)	NA	NA	<0.069	NA	NA	NA	<0.069	NA	<0.069	NA	NA	NA
MISC (mg/L)												
Bromide	NA	NA	<0.77	0.12 J	<0.077	<0.077	0.15 J	0.15 J	0.18 J	0.17 J	NA	NA
Chloride	NA	NA	100	550	840	480	260	250	120	610	NA	NA
Total Organic Carbon	NA	NA	2.7	NA	NA	NA	3.3	NA	3.4	NA	NA	NA
Total Dissolved Solids	NA	NA	730	1,300	1,800	1,500	1,000	870	720	1,300	NA	NA
Deuterated Water (permil)	NA	NA	-60.4	-64.8	-64.2	-62	-61.3	-59.3	-60.7	-69.8	NA	NA
Field Parameters												
Conductivity (µS/cm)	11,490	3,817	877	2,190	2,609	2,319	1,725	1,252	1,057	982	2,146	2,146
pH	7.11	6.72	6.92	6.90	5.65	3.96	6.85	6.6	7.2	6.85	7.1	7.1

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-3D2 (continued)				MW-3D3							
	MS	MSQ	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
Sample Depth	4/16/2013	4/16/2013	11/27/12	12/19/12	12/31/12	01/03/13	01/18/13	01/31/13	02/15/13	02/27/13	03/13/13	4/19/2013
Sample Date	4/16/2013	4/16/2013	11/27/12	12/19/12	12/31/12	01/03/13	01/18/13	01/31/13	02/15/13	02/27/13	03/13/13	4/19/2013
VOC (µg/L)												
1,1,1,2-Tetrachloroethane	<0.5	<0.25	<0.25	NA	NA	NA	<0.25	NA	<0.25	NA	<0.25	<0.25
1,1,2-Trichloroethane	<0.56	<0.28	<0.28	NA	NA	NA	<0.28	NA	<0.28	NA	<0.28	<0.28
1,1-Dichloroethene	<0.62	<0.31	<0.31	NA	NA	NA	<0.31	NA	<0.31	NA	<0.31	<0.31
Benzene	<0.15	<0.074	<0.074	NA	NA	NA	0.30 J	NA	<0.074	NA	<0.074	<0.074
Bromoform	<0.56	<0.28	<0.28	NA	NA	NA	<0.28	NA	<0.28	NA	<0.28	<0.28
Bromomethane	<0.62	<0.31	<0.31	NA	NA	NA	<0.31	NA	<0.31	NA	<0.31	<0.31
Carbon tetrachloride	<0.52	<0.26	<0.26	NA	NA	NA	<0.26	NA	<0.26	NA	<0.26	<0.26
Chloroform	<0.4	<0.2	<0.2	NA	NA	NA	<0.2	NA	<0.2	NA	<0.2	<0.2
Chloromethane	<0.36	<0.18	<0.18	NA	NA	NA	<0.18	NA	<0.18	NA	<0.18	<0.18
cis-1,2-Dichloroethene	<0.24	45	6.8	NA	NA	NA	15	NA	7.7	NA	6.2	4
Dibromochloromethane	<0.64	<0.32	<0.32	NA	NA	NA	<0.32	NA	<0.32	NA	<0.32	<0.32
Ethylbenzene	<0.26	<0.13	<0.13	NA	NA	NA	<0.13	NA	<0.13	NA	<0.13	<0.13
Methylene Chloride	<1.4	<0.68	<0.68	NA	NA	NA	<0.68	NA	<0.68	NA	<0.68	<0.68
Naphthalene	<0.32	<0.16	<0.16	NA	NA	NA	<0.16	NA	<0.16	NA	<0.16	<0.16
Tetrachloroethene	720	850	2	NA	NA	NA	1	NA	0.72 J	NA	0.95 J	0.63 J
Toluene	<0.22	<0.11	<0.11	NA	NA	NA	0.21 J	NA	<0.11	NA	<0.11	0.53
trans-1,2-Dichloroethene	<0.5	<0.25	<0.25	NA	NA	NA	<0.25	NA	<0.25	NA	<0.25	<0.25
Trichloroethene	<0.38	24	1.1	NA	NA	NA	0.40 J	NA	<0.19	NA	<0.19	<0.19
Vinyl chloride	<0.2	<0.1	<0.1	NA	NA	NA	<0.1	NA	<0.1	NA	<0.1	<0.1
Xylenes, Total	<0.14	<0.068	<0.068	NA	NA	NA	<0.068	NA	<0.068	NA	<0.068	<0.068
Total Metals (µg/L)												
Arsenic	NA	NA	0.93 J	NA	NA	NA	1.4	NA	1.3	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	0.83 J	NA	NA	NA	2.2 J	NA	1.0 J	NA	NA	NA
Iron	NA	NA	4,400	NA	NA	NA	5,000	NA	6,200	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	870	NA	NA	NA	670	NA	690 B	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-3D2 (continued)				MW-3D3							
	MS	MSQ	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
Sample Depth	4/16/2013	4/16/2013	11/27/12	12/19/12	12/31/12	01/03/13	01/18/13	01/31/13	02/15/13	02/27/13	03/13/13	4/19/2013
Sample Date	4/16/2013	4/16/2013	11/27/12	12/19/12	12/31/12	01/03/13	01/18/13	01/31/13	02/15/13	02/27/13	03/13/13	4/19/2013
Dissolved Metals (µg/L)												
Arsenic	NA	NA	0.91 J	NA	NA	NA	1.5	NA	1.2	NA	NA	NA
Barium (Dissolved)	NA	NA	85	NA	NA	NA	81	NA	96	NA	NA	NA
Cadmium (Dissolved)	NA	NA	<0.1	NA	NA	NA	<0.1	NA	<0.1	NA	NA	NA
Chromium (Dissolved)	NA	NA	<0.64	NA	NA	NA	0.81 J	NA	<0.64	NA	NA	NA
Iron (Dissolved)	NA	NA	4,200	NA	NA	NA	4,900	NA	6,800	NA	NA	NA
Lead (Dissolved)	NA	NA	<0.16	NA	NA	NA	<0.16	NA	0.27 J B	NA	NA	NA
Manganese (Dissolved)	6,600	NA	820	NA	NA	NA	690	NA	610 B	NA	590	570
Mercury (Dissolved)	NA	NA	0.17 J B	NA	NA	NA	<0.071	NA	<0.071	NA	NA	NA
Selenium (Dissolved)	NA	NA	<0.25	NA	NA	NA	<0.25	NA	<0.25	NA	NA	NA
Silver (Dissolved)	NA	NA	<0.069	NA	NA	NA	<0.069	NA	<0.069	NA	NA	NA
MISC (mg/L)												
Bromide	NA	NA	<0.077	<0.077	<0.077	<0.077	<0.077	<0.077	<0.077	<0.077	NA	NA
Chloride	NA	NA	2.5	2.7	3	3.7	3	6.7	61 B	200	NA	NA
Total Organic Carbon	NA	NA	3.7	NA	NA	NA	7	NA	3.4	NA	NA	NA
Total Dissolved Solids	NA	NA	410	350	360	320	300	340	380	670	NA	NA
Deuterated Water (permil)	NA	NA	-59.6	-58.6	-58.8	-58.1	-58.3	-56.2	-57.7	-60.1	NA	NA
Field Parameters												
Conductivity (µS/cm)	1,223	1,223	384	--	--	--	571	592	1,495	--	966	704
pH	5.76	5.76	7.14	7.01	5.21	7.53	7.06	7.42	8.22	6.8	7.27	7.64

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well Sample Depth Sample Date	MW-5S			MW-5D			MW-5D2			MW-5D3		
	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	
	11/28/12	01/17/13	02/13/13	11/28/12	01/17/13	02/13/13	11/30/12	01/17/13	02/13/13	11/28/12	01/18/13	02/13/13
VOC (µg/L)												
1,1,1,2-Tetrachloroethane	<0.25	<0.25	<0.25	<1.3	<0.5	<0.5	NA	<0.25	<0.25	<0.25	<0.25	<0.25
1,1,2-Trichloroethane	<0.28	<0.28	<0.28	<1.4	<0.56	<0.56	NA	<0.28	<0.28	<0.28	<0.28	<0.28
1,1-Dichloroethene	<0.31	<0.31	<0.31	<1.6	<0.62	<0.62	NA	<0.31	<0.31	<0.31	<0.31	<0.31
Benzene	<0.074	<0.074	<0.074	1.1 J	1.2	1	NA	<0.074	<0.074	<0.074	0.28 J	<0.074
Bromoform	<0.28	<0.28	<0.28	<1.4	<0.56	<0.56	NA	<0.28	<0.28	<0.28	<0.28	<0.28
Bromomethane	<0.31	0.73 J	<0.31	<1.6	<0.62	<0.62	NA	<0.31	<0.31	<0.31	<0.31	<0.31
Carbon tetrachloride	1.1	<0.26	1.4	<1.3	<0.52	<0.52	NA	<0.26	<0.26	<0.26	<0.26	<0.26
Chloroform	0.79 J	0.79 J	<0.2	<1	1.0 J	<0.4	NA	<0.2	<0.2	<0.2	<0.2	<0.2
Chloromethane	<0.18	<0.18	<0.18	<0.9	<0.36	<0.36	NA	<0.18	<0.18	<0.18	<0.18	<0.18
cis-1,2-Dichloroethene	4.2	3.8	2.7	93	110	94	NA	6.6	9.2	3.1	12	12
Dibromochloromethane	<0.32	<0.32	<0.32	<1.6	<0.64	<0.64	NA	<0.32	<0.32	<0.32	<0.32	<0.32
Ethylbenzene	<0.13	<0.13	<0.13	<0.65	<0.26	<0.26	NA	<0.13	<0.13	<0.13	<0.13	<0.13
Methylene Chloride	<0.68	<0.68	<0.68	<3.4	<1.4	<1.4	NA	<0.68	<0.68	<0.68	<0.68	<0.68
Naphthalene	<0.16	<0.16	<0.16	<0.8	<0.32	<0.32	NA	<0.16	<0.16	<0.16	<0.16	<0.16
Tetrachloroethene	240	260	210	2,000	1,800	1,700	NA	650	650	19	0.59 J	0.83 J
Toluene	<0.11	<0.11	<0.11	<0.55	<0.22	<0.22	NA	0.7	0.22 J	<0.11	<0.11	<0.11
trans-1,2-Dichloroethene	<0.25	<0.25	<0.25	3.9 J	3.9	3.1	NA	<0.25	<0.25	<0.25	<0.25	<0.25
Trichloroethene	4.7	4.4	3.8	190	180	180	NA	9.5	8.4	2.6	<0.19	<0.19
Vinyl chloride	<0.1	<0.1	<0.1	<0.5	<0.2	<0.2	NA	<0.1	<0.1	<0.1	<0.1	<0.1
Xylenes, Total	<0.068	<0.068	<0.068	<0.34	<0.14	<0.14	NA	<0.068	<0.068	<0.068	<0.068	<0.068
Total Metals (µg/L)												
Arsenic	0.36 J	0.28 J	0.30 J	0.25 J	0.15 J	0.18 J	0.25 J	0.18 J	0.16 J	0.61 J	1.1	0.66 J
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	4.3 J	3.8 J	3.5 J	33	20	22	8.6	6.5	4.7 J	1.3 J	1.2 J	2.4 J
Iron	310	75 J	150	220	<37	<37	120	250	89 J	840	1,000	1,300
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	48	5.3 B	14 B	20	9.4 B	10 B	18	34 B	52 B	400	570	620 B
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-5S			MW-5D			MW-5D2			MW-5D3		
	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
Sample Depth	11/28/12	01/17/13	02/13/13	11/28/12	01/17/13	02/13/13	11/30/12	01/17/13	02/13/13	11/28/12	01/18/13	02/13/13
Sample Date	11/28/12	01/17/13	02/13/13	11/28/12	01/17/13	02/13/13	11/30/12	01/17/13	02/13/13	11/28/12	01/18/13	02/13/13
Dissolved Metals (µg/L)												
Arsenic	0.24 J	0.26 J	0.25 J	<0.15	0.15 J	0.22 J	0.15 J	<0.15	0.16 J	0.30 J	0.61 J	0.63 J
Barium (Dissolved)	96	97	92	24	24	24	18	22	23	70	68	61
Cadmium (Dissolved)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chromium (Dissolved)	3.8 J	3.8 J	2.9 J	22	21	22	8.8	5.1	4.8 J	1.1 J	<0.64	0.85 J
Iron (Dissolved)	<37	<37	<37	<37	<37	<37	<37	<37	66 J	850	970	1,100
Lead (Dissolved)	<0.16	0.20 J	0.36 J B	<0.16	<0.16	0.73 B	<0.16	<0.16	0.37 J B	<0.16	<0.16	0.39 J B
Manganese (Dissolved)	8.8	0.86 J B	6.4 B	10	10 B	12 B	14	29 B	49 B	430	560	600 B
Mercury (Dissolved)	0.17 J B	<0.071	<0.071	0.22 B	<0.071	0.078 J	0.072 J	<0.071	<0.071	0.17 J B	<0.071	<0.071
Selenium (Dissolved)	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1.5 J	1.6 J	1.3 J	<0.25	<0.25	<0.25
Silver (Dissolved)	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069
MISC (mg/L)												
Bromide	<0.77	0.093 J	0.095 J	<0.77	0.19 J	0.21 J	<0.077	<0.077	<0.077	<0.077	<0.077	<0.077
Chloride	350	360	380	130	120	130	46	51	52	4.4	2.6	12
Total Organic Carbon	1.7	1.7	1.7	2.7	2.6	3	1.4	0.95 J	0.75 J	2.8	3.6	5.6
Total Dissolved Solids	960	930	970	980	930	960	720	590	610	360	290	300
Deuterated Water (permil)	-54.6	-53.8	-60	-55	-54.3	-54.5	-57.1	-56.8	-56.2	-57.5	-60	-56.5
Field Parameters												
Conductivity (µS/cm)	1,188	1,760	1,072	1,106	1,496	2,862	610	3,005	1,816	399	564	--
pH	7.25	7.04	8.96	6.80	6.65	6.56	7.17	7.29	8.20	7.13	7.03	--

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-18S											
	MS	HC	HC	HC	HC	HC	HC	MS	HC	HC	MS	HC
Sample Depth	11/28/12	12/17/12	12/18/12	12/19/12	12/28/12	01/03/13	01/15/13	01/15/13	01/31/13	02/12/13	02/12/13	02/28/13
Sample Date	11/28/12	12/17/12	12/18/12	12/19/12	12/28/12	01/03/13	01/15/13	01/15/13	01/31/13	02/12/13	02/12/13	02/28/13
VOC (µg/L)												
1,1,1,2-Tetrachloroethane	<1.3	NA	NA	NA	NA	NA	<0.5	<0.25	NA	<0.5	<0.5	NA
1,1,2-Trichloroethane	<1.4	NA	NA	NA	NA	NA	<0.56	<0.28	NA	<0.56	<0.56	NA
1,1-Dichloroethene	<1.6	NA	NA	NA	NA	NA	<0.62	<0.31	NA	<0.62	<0.62	NA
Benzene	3.2	NA	NA	NA	NA	NA	0.90 J	0.46 J	NA	0.87 J	1.4	NA
Bromoform	<1.4	NA	NA	NA	NA	NA	<0.56	<0.28	NA	<0.56	<0.56	NA
Bromomethane	<1.6	NA	NA	NA	NA	NA	<0.62	<0.31	NA	<0.62	<0.62	NA
Carbon tetrachloride	<1.3	NA	NA	NA	NA	NA	<0.52	<0.26	NA	<0.52	<0.52	NA
Chloroform	7.2	NA	NA	NA	NA	NA	3.1	2.3	NA	3.3	4.5	NA
Chloromethane	<0.9	NA	NA	NA	NA	NA	<0.36	<0.18	NA	<0.36	<0.36	NA
cis-1,2-Dichloroethene	150	NA	NA	NA	NA	NA	56	40	NA	56	77	NA
Dibromochloromethane	<1.6	NA	NA	NA	NA	NA	<0.64	<0.32	NA	<0.64	<0.64	NA
Ethylbenzene	<0.65	NA	NA	NA	NA	NA	<0.26	<0.13	NA	<0.26	<0.26	NA
Methylene Chloride	<3.4	NA	NA	NA	NA	NA	<1.4	<0.68	NA	<1.4	<1.4	NA
Naphthalene	<0.8	NA	NA	NA	NA	NA	<0.32	<0.16	NA	<0.32	<0.32	NA
Tetrachloroethene	3,300	NA	NA	NA	NA	NA	830	690	NA	1,100	1,900	NA
Toluene	1.1 J	NA	NA	NA	NA	NA	<0.22	<0.11	NA	<0.22	<0.22	NA
trans-1,2-Dichloroethene	7.4	NA	NA	NA	NA	NA	3.3	2.6	NA	2.9	3.8	NA
Trichloroethene	230	NA	NA	NA	NA	NA	75	59	NA	88	130	NA
Vinyl chloride	<0.5	NA	NA	NA	NA	NA	<0.2	<0.1	NA	<0.2	<0.2	NA
Xylenes, Total	<0.34	NA	NA	NA	NA	NA	<0.14	<0.068	NA	<0.14	<0.14	NA
Total Metals (µg/L)												
Arsenic	0.58 J	0.40 J	NA	NA	NA	NA	NA	0.35 J	NA	NA	0.28 J	NA
Barium	NA	240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	0.13 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	<0.64	<0.64	NA	NA	NA	NA	NA	1.3 J	NA	NA	<0.64	NA
Iron	410	<37	NA	NA	NA	NA	NA	55 J	NA	NA	<37	NA
Lead	NA	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	1,600	620	NA	NA	NA	NA	NA	570	NA	NA	860 B	NA
Mercury	NA	<0.071	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	0.58 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	<0.069	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-18S											
Sample Depth	MS	HC	HC	HC	HC	HC	HC	MS	HC	HC	MS	HC
Sample Date	11/28/12	12/17/12	12/18/12	12/19/12	12/28/12	01/03/13	01/15/13	01/15/13	01/31/13	02/12/13	02/12/13	02/28/13
Dissolved Metals (µg/L)												
Arsenic	0.46 J	NA	NA	NA	NA	NA	NA	0.34 J	NA	NA	0.31 J	NA
Barium (Dissolved)	200	NA	NA	NA	NA	NA	NA	260	NA	NA	790	NA
Cadmium (Dissolved)	<0.1	NA	NA	NA	NA	NA	NA	<0.1	NA	NA	0.36 J	NA
Chromium (Dissolved)	<0.64	NA	NA	NA	NA	NA	NA	<0.64	NA	NA	<0.64	NA
Iron (Dissolved)	<37	NA	NA	NA	NA	NA	NA	<37	NA	NA	<37	NA
Lead (Dissolved)	<0.16	NA	NA	NA	NA	NA	NA	<0.16	NA	NA	<0.16	NA
Manganese (Dissolved)	1,600	NA	NA	NA	NA	NA	NA	570	NA	NA	860 B	NA
Mercury (Dissolved)	<0.071	NA	NA	NA	NA	NA	NA	<0.071	NA	NA	<0.071	NA
Selenium (Dissolved)	0.43 J	NA	NA	NA	NA	NA	NA	0.45 J	NA	NA	0.41 J	NA
Silver (Dissolved)	<0.069	NA	NA	NA	NA	NA	NA	<0.069	NA	NA	<0.069	NA
MISC (mg/L)												
Bromide	13	NA	0.69	0.51	0.63	0.53	0.63	0.7	0.68	<3.9	<3.9	<7.7
Chloride	1,200	NA	570	2,700	2,600	2,000	1,600	1,200	1,200	13,000	7,200	9,000 B
Total Organic Carbon	2.4	4.2	NA	NA	NA	NA	NA	2.4	NA	NA	1.1	NA
Total Dissolved Solids	3,300	NA	1,700	4,800	4,300	3,900	3,200	2,700	2,800	20,000	12,000	15,000
Deuterated Water (permil)	-53.2	-55.3	-58.3	-69.8	-67.8	-65.1	-64.9	-65.2	-57.3	-79.4	-67.5	-73.4
Field Parameters												
Conductivity (µS/cm)	3,525	2,403	2,153	6,467	5,689	5,478	5,478	4,241	5,706	36,545	25,562	34,635
pH	6.56	6.89	6.82	6.71	6.83	6.91	6.73	6.86	6.8	6.8	6.80	6.67

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-18S (continued)			MW-19D								
	MS	MS	MS	HC	HC	HC	HC	HC	HC	HC	HC	HC
	Sample Date	Sample Date	Sample Date	Sample Date	Sample Date	Sample Date	Sample Date	Sample Date	Sample Date	Sample Date	Sample Date	Sample Date
VOC (µg/L)												
1,1,1,2-Tetrachloroethane	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	<1.6	<1.6	<1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	1.9 J	2.2 J	<0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	<1.6	<1.6	<1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	7.5	6.2	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	<0.9	<0.9	<0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	110	99	530	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	<1.6	<1.6	<1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	<0.65	<0.65	<0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	<3.4	<3.4	<3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	<0.8	<0.8	<0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	2,600	2,600	2,400	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	<0.55	<0.55	<0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	5.3	4.1 J	7.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	160	170	230	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	<0.5	<0.5	9.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	<0.34	<0.34	<0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals (µg/L)												
Arsenic	NA	NA	0.17 J	NA	NA	<1.5	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	31 B	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	<0.64	NA	NA	31 J	NA	NA	NA	NA	NA	NA
Iron	NA	NA	<37	NA	NA	<370	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	<1.6	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	24	NA	NA	63,000 B	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	1.4	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	<2.5	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	<0.69	NA	NA	NA	NA	NA	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-18S (continued)		MW-19D									
	MS	MS	MS	HC	HC	HC	HC	HC	HC	HC	HC	HC
Sample Depth	MS	MS	MS	HC	HC	HC	HC	HC	HC	HC	HC	HC
Sample Date	03/12/13	4/19/2013	11/29/12	12/11/12	12/12/12	12/13/12	12/14/12	12/15/12	12/16/12	12/17/12	12/18/12	12/19/12
Dissolved Metals (µg/L)												
Arsenic	NA	NA	0.17 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	63	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium (Dissolved)	NA	NA	<0.64	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron (Dissolved)	NA	NA	<37	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	920	1,100	26	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	<0.071	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	0.48 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	<0.069	NA	NA	NA	NA	NA	NA	NA	NA	NA
MISC (mg/L)												
Bromide	NA	NA	<0.77	<1.5	4.1 J	3.8 J	3.7 J	2.1 J	4.1 J	<1.5	<0.77	<0.77
Chloride	NA	NA	200	180	180	190	190	200	210	200	200	200
Total Organic Carbon	NA	NA	4.1	NA	NA	4.0 J	NA	NA	NA	NA	NA	NA
Total Dissolved Solids	NA	NA	910	1,100	1,400	1,300	1,300	1,200	1,100	1,100	1,000	1,100
Deuterated Water (permil)	NA	NA	-62.2	NA	NA	NA	NA	NA	NA	-61.3	-62.7	-62.7
Field Parameters												
Conductivity (µS/cm)	7,592	3,283	1,288	2,550	9,288	6,008	3,344	2,025	1,466	1,368	1,402	1,376
pH	6.73	5.36	6.85	--	--	--	6.91	6.96	7.04	6.98	6.61	6.95

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-19D (continued)									
Sample Depth	HC	HC	HCQ	MSQ	HC	MSU	MSQ	HC	MSU	MSQ
Sample Date	12/27/12	01/02/13	01/16/13	01/16/13	01/30/13	02/11/13	02/11/13	02/28/13	03/11/13	03/11/13
VOC (µg/L)										
1,1,1,2-Tetrachloroethane	NA	NA	<0.5	<1.3	NA	<1.3	<1.3	NA	<0.25	<1.3
1,1,2-Trichloroethane	NA	NA	<0.56	<1.4	NA	<1.4	<1.4	NA	<0.28	<1.4
1,1-Dichloroethene	NA	NA	<0.62	<1.6	NA	<1.6	<1.6	NA	<0.31	<1.6
Benzene	NA	NA	<0.15	<0.37	NA	<0.37	<0.37	NA	<0.074	<0.37
Bromoform	NA	NA	<0.56	<1.4	NA	<1.4	<1.4	NA	<0.28	<1.4
Bromomethane	NA	NA	<0.62	<1.6	NA	<1.6	<1.6	NA	<0.31	<1.6
Carbon tetrachloride	NA	NA	<0.52	<1.3	NA	<1.3	<1.3	NA	<0.26	<1.3
Chloroform	NA	NA	<0.4	<1	NA	<1	<1	NA	<0.2	<1
Chloromethane	NA	NA	<0.36	<0.9	NA	<0.9	<0.9	NA	<0.18	<0.9
cis-1,2-Dichloroethene	NA	NA	130	170	NA	440	450	NA	420	420
Dibromochloromethane	NA	NA	<0.64	<1.6	NA	<1.6	<1.6	NA	<0.32	<1.6
Ethylbenzene	NA	NA	<0.26	<0.65	NA	<0.65	<0.65	NA	<0.13	<0.65
Methylene Chloride	NA	NA	<1.4	<3.4	NA	<3.4	<3.4	NA	<0.68	<3.4
Naphthalene	NA	NA	<0.32	<0.8	NA	<0.8	<0.8	NA	<0.16	<0.8
Tetrachloroethene	NA	NA	1,300	1,700	NA	2,800	2,700	NA	2,400	2,100
Toluene	NA	NA	0.88 J	<0.55	NA	<0.55	<0.55	NA	<0.11	<0.55
trans-1,2-Dichloroethene	NA	NA	<0.5	<1.3	NA	<1.3	4.4 J	NA	4.5	5.1
Trichloroethene	NA	NA	41	69	NA	190	180	NA	180	180
Vinyl chloride	NA	NA	2.8	3.2	NA	2.4 J	8	NA	11	11
Xylenes, Total	NA	NA	<0.14	<0.34	NA	<0.34	<0.34	NA	<0.068	<0.34
Total Metals (µg/L)										
Arsenic	NA	NA	NA	<0.15	NA	0.15 J	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	10	NA	14	NA	NA	NA	NA
Iron	NA	NA	NA	120 B	NA	<37	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	1,100	NA	490 B	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-19D (continued)									
Sample Depth	HC	HC	HCQ	MSQ	HC	MSU	MSQ	HC	MSU	MSQ
Sample Date	12/27/12	01/02/13	01/16/13	01/16/13	01/30/13	02/11/13	02/11/13	02/28/13	03/11/13	03/11/13
Dissolved Metals (µg/L)										
Arsenic	NA	NA	NA	<0.15	NA	<0.15	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	49	NA	44	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	<0.1	NA	<0.1	NA	NA	NA	NA
Chromium (Dissolved)	NA	NA	NA	9.6	NA	13	NA	NA	NA	NA
Iron (Dissolved)	NA	NA	NA	<37	NA	<37	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	<0.16	NA	0.19 J	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	940	NA	400 B	NA	NA	150	NA
Mercury (Dissolved)	NA	NA	NA	0.32	NA	0.13 J	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	0.97 J	NA	0.79 J	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	<0.069	NA	<0.069	NA	NA	NA	NA
MISC (mg/L)										
Bromide	0.38 J	0.33	0.34	0.33	0.4	0.27	NA	0.29	NA	NA
Chloride	210	200	200	200	200	200	NA	190	NA	NA
Total Organic Carbon	NA	NA	NA	5.2	NA	5	NA	NA	NA	NA
Total Dissolved Solids	1,000	990	1,100	1,100	1,000	1,100	NA	1,100	NA	NA
Deuterated Water (permil)	-62.4	-62.7	-61.8	-62.4	-61.2	-63.3	NA	-63.0	NA	NA
Field Parameters										
Conductivity (µS/cm)	1,308	1,335	1,248	1,347	1,459	1,463	1,463	1,460	1,353	1,353
pH	6.13	5.24	6.48	5.23	6.68	6.9	6.9	7	7.07	7.07

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-19D (continued)				MW-19D2							
	MS	MS	MS	HC	HC	HC	HC	HC	HC	HC	HCU	MSU
Sample Depth	4/18/2013	4/19/2013	11/29/12	12/16/12	12/17/12	12/18/12	12/19/12	12/27/12	01/02/13	01/17/13	01/17/13	01/31/13
Sample Date	4/18/2013	4/19/2013	11/29/12	12/16/12	12/17/12	12/18/12	12/19/12	12/27/12	01/02/13	01/17/13	01/17/13	01/31/13
VOC (µg/L)												
1,1,1,2-Tetrachloroethane	NA	<1.3	<0.5	NA	NA	NA	NA	NA	NA	<0.25	<0.5	NA
1,1,2-Trichloroethane	NA	<1.4	<0.56	NA	NA	NA	NA	NA	NA	<0.28	<0.56	NA
1,1-Dichloroethene	NA	<1.6	<0.62	NA	NA	NA	NA	NA	NA	<0.31	<0.62	NA
Benzene	NA	<0.37	<0.15	NA	NA	NA	NA	NA	NA	<0.074	<0.15	NA
Bromoform	NA	<1.4	<0.56	NA	NA	NA	NA	NA	NA	<0.28	<0.56	NA
Bromomethane	NA	<1.6	<0.62	NA	NA	NA	NA	NA	NA	<0.31	<0.62	NA
Carbon tetrachloride	NA	<1.3	<0.52	NA	NA	NA	NA	NA	NA	<0.26	<0.52	NA
Chloroform	NA	<1	<0.4	NA	NA	NA	NA	NA	NA	0.61 J	<0.4	NA
Chloromethane	NA	<0.9	<0.36	NA	NA	NA	NA	NA	NA	<0.18	<0.36	NA
cis-1,2-Dichloroethene	NA	520	250	NA	NA	NA	NA	NA	NA	280	320	NA
Dibromochloromethane	NA	<1.6	<0.64	NA	NA	NA	NA	NA	NA	<0.32	<0.64	NA
Ethylbenzene	NA	<0.65	<0.26	NA	NA	NA	NA	NA	NA	<0.13	<0.26	NA
Methylene Chloride	NA	<3.4	<1.4	NA	NA	NA	NA	NA	NA	<0.68	<1.4	NA
Naphthalene	NA	<0.8	<0.32	NA	NA	NA	NA	NA	NA	<0.16	<0.32	NA
Tetrachloroethene	NA	2,200	680	NA	NA	NA	NA	NA	NA	620	1,200	NA
Toluene	NA	<0.55	<0.22	NA	NA	NA	NA	NA	NA	<0.11	<0.22	NA
trans-1,2-Dichloroethene	NA	6.3	3.4	NA	NA	NA	NA	NA	NA	4.2	4.9	NA
Trichloroethene	NA	200	110	NA	NA	NA	NA	NA	NA	110	160	NA
Vinyl chloride	NA	18	0.93 J	NA	NA	NA	NA	NA	NA	<0.1	<0.2	NA
Xylenes, Total	NA	<0.34	<0.14	NA	NA	NA	NA	NA	NA	<0.068	<0.14	NA
Total Metals (µg/L)												
Arsenic	NA	NA	0.25 J	NA	0.22 J	NA	NA	NA	NA	NA	1.3 J	NA
Barium	NA	NA	NA	NA	140	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	0.11 J	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	1.4 J	NA	<0.64	NA	NA	NA	NA	NA	<3.2	NA
Iron	NA	NA	50 J B	NA	<37	NA	NA	NA	NA	NA	1,800	NA
Lead	NA	NA	NA	NA	<0.16	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	330	NA	480	NA	NA	NA	NA	NA	1,800	NA
Mercury	NA	NA	NA	NA	<0.071	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	0.69 J	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	<0.069	NA	NA	NA	NA	NA	NA	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-19D (continued)		MW-19D2										
	MS	MS	MS	HC	HC	HC	HC	HC	HC	HC	HCU	MSU	HC
Sample Depth	MS	MS	MS	HC	HC	HC	HC	HC	HC	HC	HCU	MSU	HC
Sample Date	4/18/2013	4/19/2013	11/29/12	12/16/12	12/17/12	12/18/12	12/19/12	12/27/12	01/02/13	01/17/13	01/17/13	01/31/13	
Dissolved Metals (µg/L)													
Arsenic	NA	NA	0.27 J	NA	NA	NA	NA	NA	NA	NA	NA	0.95 J	NA
Barium (Dissolved)	NA	NA	130	NA	NA	NA	NA	NA	NA	NA	NA	550	NA
Cadmium (Dissolved)	NA	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	0.58 J	NA
Chromium (Dissolved)	NA	NA	1.1 J	NA	NA	NA	NA	NA	NA	NA	NA	<3.2	NA
Iron (Dissolved)	NA	NA	<37	NA	NA	NA	NA	NA	NA	NA	NA	<180	NA
Lead (Dissolved)	NA	NA	0.42 J	NA	NA	NA	NA	NA	NA	NA	NA	<0.78	NA
Manganese (Dissolved)	19 B	NA	290	NA	NA	NA	NA	NA	NA	NA	NA	1,700	NA
Mercury (Dissolved)	NA	NA	0.12 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	0.75 J	NA	NA	NA	NA	NA	NA	NA	NA	2.1 J	NA
Silver (Dissolved)	NA	NA	<0.069	NA	NA	NA	NA	NA	NA	NA	NA	<0.34	NA
MISC (mg/L)													
Bromide	NA	NA	<0.77	0.22 J	0.24 J	0.23 J	0.23 J	0.22 J	0.23 J	0.20 J	0.21 J	0.21 J	0.21 J
Chloride	NA	NA	300	290	300	320	320	270	270	290	280	290	290
Total Organic Carbon	NA	NA	4.6	NA	4.3	NA	NA	NA	NA	NA	NA	5.2	NA
Total Dissolved Solids	NA	NA	1,500	1,600	1,600	1,500	1,500	1,500	1,500	1,400	1,500	1,500	1,500
Deuterated Water (permil)	NA	NA	-61.6	NA	-60.2	-61.3	-60.9	-60.7	-60.9	-60.9	-60.8	-60.8	-58.9
Field Parameters													
Conductivity (µS/cm)	1,376	--	1,755	1,716	1,709	1,691	1,687	1,605	1,735	1,778	1,774	1,774	1,902
pH	6.16	--	6.78	6.86	6.74	6.84	6.79	6.80	7.02	6.31	6.57	6.5	6.5

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-19D2 (continued)				MW-20D							
	MSU	HC	MSU	MS	MS	HC	HC	HC	HC	HC	HC	HC
Sample Depth	02/11/13	02/28/13	03/12/13	4/18/2013	11/29/12	12/11/12	12/12/12	12/13/12	12/14/12	12/15/12	12/16/12	12/17/12
Sample Date												
VOC (µg/L)												
1,1,1,2-Tetrachloroethane	<0.5	NA	<0.5	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	<0.56	NA	<0.56	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	<0.62	NA	<0.62	<1.6	<1.6	NA	NA	NA	NA	NA	NA	NA
Benzene	<0.15	NA	<0.15	<0.37	<0.37	NA	NA	NA	NA	NA	NA	NA
Bromoform	<0.56	NA	<0.56	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA
Bromomethane	<0.62	NA	<0.62	<1.6	<1.6	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	<0.52	NA	<0.52	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA
Chloroform	<0.4	NA	<0.4	<1	<1	NA	NA	NA	NA	NA	NA	NA
Chloromethane	<0.36	NA	<0.36	<0.9	<0.9	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	270	NA	260	200	370	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	<0.64	NA	<0.64	<1.6	<1.6	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	<0.26	NA	<0.26	<0.65	<0.65	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	<1.4	NA	<1.4	<3.4	<3.4	NA	NA	NA	NA	NA	NA	NA
Naphthalene	<0.32	NA	<0.32	<0.8	<0.8	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	1,300	NA	1,400	1,000	1,600	NA	NA	NA	NA	NA	NA	NA
Toluene	<0.22	NA	<0.22	<0.55	<0.55	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	4.2	NA	4.2	2.6 J	5	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	150	NA	150	130	170	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	<0.2	NA	<0.2	<0.5	3.2	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	<0.14	NA	<0.14	<0.34	<0.34	NA	NA	NA	NA	NA	NA	NA
Total Metals (µg/L)												
Arsenic	0.21 J	NA	NA	NA	0.24 J	NA	NA	<1.5	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	45 B	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA
Chromium	<0.64	NA	NA	NA	<0.64	NA	NA	80	NA	NA	NA	NA
Iron	55 J	NA	NA	NA	<37	NA	NA	<370	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	<1.6	NA	NA	NA	NA
Manganese	270 B	NA	NA	NA	27	NA	NA	81,000 B	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	1.2	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	<2.5	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	<0.69	NA	NA	NA	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-19D2 (continued)				MW-20D							
	MSU	HC	MSU	MS	MS	HC	HC	HC	HC	HC	HC	HC
Sample Depth	MSU	HC	MSU	MS	MS	HC	HC	HC	HC	HC	HC	HC
Sample Date	02/11/13	02/28/13	03/12/13	4/18/2013	11/29/12	12/11/12	12/12/12	12/13/12	12/14/12	12/15/12	12/16/12	12/17/12
Dissolved Metals (µg/L)												
Arsenic	0.18 J	NA	NA	NA	0.18 J	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	88	NA	NA	NA	59	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	0.13 J	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA	NA
Chromium (Dissolved)	<0.64	NA	NA	NA	<0.64	NA	NA	NA	NA	NA	NA	NA
Iron (Dissolved)	<37	NA	NA	NA	<37	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	0.21 J	NA	NA	NA	<0.16	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	250 B	NA	150	92 B	25	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	<0.071	NA	NA	NA	<0.071	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	0.46 J	NA	NA	NA	0.71 J	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	<0.069	NA	NA	NA	<0.069	NA	NA	NA	NA	NA	NA	NA
MISC (mg/L)												
Bromide	0.23 J	0.21 J	NA	NA	<0.77	<1.5	93 J	150	74	33 J	13 J	20 J
Chloride	310	270	NA	NA	170	150	170	180	170	170	170	170
Total Organic Carbon	4.7	NA	NA	NA	3.6	NA	NA	3.7 J	NA	NA	NA	NA
Total Dissolved Solids	1,500	1,500	NA	NA	920	990	5,000	16,000	10,000	4,800	2,500	3,100
Deuterated Water (permil)	-61.5	-61.7	NA	NA	-61.3	NA	NA	NA	NA	NA	NA	-60.6
Field Parameters												
Conductivity (µS/cm)	1,882	1,859	1,681	1,442	1,177	1,558	9,006	10,630	6,810	4,049	3,125	2,687
pH	6.7	6.9	6.98	6.02	6.83	--	--	--	6.89	6.97	6.95	6.97

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-20D (continued)											
	Sample Depth	HC	HC	HC	HC	HCQ	MSQ	HC	HCU	HCQ	MSU	MSQ
Sample Date	12/18/12	12/19/12	12/27/12	01/02/13	01/16/13	01/16/13	01/30/13	02/12/13	02/12/13	02/12/13	02/12/13	02/12/13
VOC (µg/L)												
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	<0.25	<0.25	NA	<0.25	<0.25	<0.25	<0.25	<0.25
1,1,2-Trichloroethane	NA	NA	NA	NA	<0.28	<0.28	NA	<0.28	<0.28	<0.28	<0.28	<0.28
1,1-Dichloroethene	NA	NA	NA	NA	<0.31	<0.31	NA	<0.31	<0.31	<0.31	<0.31	<0.31
Benzene	NA	NA	NA	NA	<0.074	<0.074	NA	<0.074	<0.074	<0.074	<0.074	<0.074
Bromoform	NA	NA	NA	NA	<0.28	<0.28	NA	1.5	<0.28	1.9	<0.28	<0.28
Bromomethane	NA	NA	NA	NA	<0.31	<0.31	NA	<0.31	<0.31	<0.31	<0.31	<0.31
Carbon tetrachloride	NA	NA	NA	NA	<0.26	<0.26	NA	<0.26	<0.26	<0.26	<0.26	<0.26
Chloroform	NA	NA	NA	NA	<0.2	<0.2	NA	<0.2	<0.2	<0.2	<0.2	<0.2
Chloromethane	NA	NA	NA	NA	<0.18	<0.18	NA	<0.18	<0.18	<0.18	<0.18	<0.18
cis-1,2-Dichloroethene	NA	NA	NA	NA	<0.12	0.69 J	NA	<0.12	22	<0.12	20	<0.12
Dibromochloromethane	NA	NA	NA	NA	<0.32	<0.32	NA	<0.32	<0.32	<0.32	<0.32	<0.32
Ethylbenzene	NA	NA	NA	NA	<0.13	<0.13	NA	<0.13	<0.13	<0.13	<0.13	<0.13
Methylene Chloride	NA	NA	NA	NA	<0.68	<0.68	NA	7.7	7.9	7.7	<0.68	<0.68
Naphthalene	NA	NA	NA	NA	<0.16	<0.16	NA	<0.16	<0.16	<0.16	<0.16	<0.16
Tetrachloroethene	NA	NA	NA	NA	130	190	NA	400	640	450	690	<0.16
Toluene	NA	NA	NA	NA	0.39 J	0.45 J	NA	<0.11	<0.11	<0.11	<0.11	<0.11
trans-1,2-Dichloroethene	NA	NA	NA	NA	<0.25	<0.25	NA	<0.25	<0.25	<0.25	<0.25	<0.25
Trichloroethene	NA	NA	NA	NA	<0.19	0.54	NA	<0.19	19	<0.19	20	<0.19
Vinyl chloride	NA	NA	NA	NA	<0.1	<0.1	NA	<0.1	<0.1	<0.1	<0.1	<0.1
Xylenes, Total	NA	NA	NA	NA	<0.068	<0.068	NA	<0.068	<0.068	<0.068	<0.068	<0.068
Total Metals (µg/L)												
Arsenic	NA	NA	NA	NA	NA	<0.74	NA	NA	NA	<0.74	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	100	NA	NA	NA	80	NA	NA
Iron	NA	NA	NA	NA	NA	<180	NA	NA	NA	330 J	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	35,000	NA	NA	NA	16,000	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-20D (continued)										
Sample Depth	HC	HC	HC	HC	HCQ	MSQ	HC	HCU	HCQ	MSU	MSQ
Sample Date	12/18/12	12/19/12	12/27/12	01/02/13	01/16/13	01/16/13	01/30/13	02/12/13	02/12/13	02/12/13	02/12/13
Dissolved Metals (µg/L)											
Arsenic	NA	NA	NA	NA	NA	<0.74	NA	NA	NA	<0.74	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	25	NA	NA	NA	29	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	<0.52	NA	NA	NA	<0.52	NA
Chromium (Dissolved)	NA	NA	NA	NA	NA	100	NA	NA	NA	82	NA
Iron (Dissolved)	NA	NA	NA	NA	NA	<180	NA	NA	NA	320 J	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	4	NA	NA	NA	<0.78	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	34,000	NA	NA	NA	15,000	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	0.65	NA	NA	NA	0.29	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	3.0 J	NA	NA	NA	2.6 J	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	<0.34	NA	NA	NA	<0.34	NA
MISC (mg/L)											
Bromide	11 J	8.8	3.2 J	4.5 J	1.3	1.3	0.92	0.76	NA	0.76	NA
Chloride	180	180	110	170	120	130	130	140	NA	140	NA
Total Organic Carbon	NA	NA	NA	NA	NA	3.5 J	NA	NA	NA	4.4 J	NA
Total Dissolved Solids	2,200	1,900	940	1,300	900	940	880	830	NA	840	NA
Deuterated Water (permil)	-61.5	-61.2	-59.3	-61.1	-60.5	-60.4	-59	-61.9	NA	-62	NA
Field Parameters											
Conductivity (µS/cm)	2,500	2,372	1,564	--	1,398	1,391	1,408	1,460	1,460	1,415	1,415
pH	6.97	6.91	6.71	4.83	6.20	6.64	5.37	7.2	7.2	6.51	6.51

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-20D (continued)					MW-20D2						
	HC	MSU	MSQ	MSU	MSQ	MS	HC	HC	HC	HC	HC	HC
	02/28/13	03/12/13	03/12/13	4/18/2013	4/18/2013	11/29/12	12/13/12	12/14/12	12/15/12	12/16/12	12/17/12	12/18/12
VOC (µg/L)												
1,1,1,2-Tetrachloroethane	NA	<0.5	<0.25	<1.3	<1.3	<0.5	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	<0.56	<0.28	<1.4	<1.4	<0.56	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	<0.62	<0.31	<1.6	<1.6	<0.62	NA	NA	NA	NA	NA	NA
Benzene	NA	<0.15	<0.074	<0.37	<0.37	<0.15	NA	NA	NA	NA	NA	NA
Bromoform	NA	3.5	<0.28	<1.4	<1.4	<0.56	NA	NA	NA	NA	NA	NA
Bromomethane	NA	<0.62	<0.31	<1.6	<1.6	<0.62	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	<0.52	<0.26	<1.3	<1.3	<0.52	NA	NA	NA	NA	NA	NA
Chloroform	NA	<0.4	<0.2	<1	<1	<0.4	NA	NA	NA	NA	NA	NA
Chloromethane	NA	<0.36	<0.18	<0.9	<0.9	<0.36	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	<0.24	39	9.6	220	330	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	<0.64	<0.32	<1.6	<1.6	<0.64	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	<0.26	<0.13	<0.65	<0.65	<0.26	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	<1.4	<0.68	<3.4	<3.4	<1.4	NA	NA	NA	NA	NA	NA
Naphthalene	NA	<0.32	<0.16	<0.8	<0.8	<0.32	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	330	650	1,200	1,100	1,300	NA	NA	NA	NA	NA	NA
Toluene	NA	<0.22	<0.11	<0.55	<0.55	<0.22	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	<0.5	<0.25	<1.3	<1.3	4.3	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	<0.38	29	19	100	150	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	<0.2	<0.1	<0.5	1.0 J	1.7	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	<0.14	<0.068	<0.34	<0.34	<0.14	NA	NA	NA	NA	NA	NA
Total Metals (µg/L)												
Arsenic	NA	NA	NA	NA	NA	0.26 J	NA	NA	NA	NA	<0.74	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	84	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.52	NA
Chromium	NA	NA	NA	NA	NA	<0.64	NA	NA	NA	NA	50	NA
Iron	NA	NA	NA	NA	NA	<37	NA	NA	NA	NA	<180	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.78	NA
Manganese	NA	NA	NA	NA	NA	50	NA	NA	NA	NA	110,000	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.9	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.2 J	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.34	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-20D (continued)					MW-20D2						
	HC	MSU	MSQ	MSU	MSQ	MS	HC	HC	HC	HC	HC	HC
Sample Depth	02/28/13	03/12/13	03/12/13	4/18/2013	4/18/2013	11/29/12	12/13/12	12/14/12	12/15/12	12/16/12	12/17/12	12/18/12
Sample Date	02/28/13	03/12/13	03/12/13	4/18/2013	4/18/2013	11/29/12	12/13/12	12/14/12	12/15/12	12/16/12	12/17/12	12/18/12
Dissolved Metals (µg/L)												
Arsenic	NA	NA	NA	NA	NA	0.27 J	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	170	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA
Chromium (Dissolved)	NA	NA	NA	NA	NA	<0.64	NA	NA	NA	NA	NA	NA
Iron (Dissolved)	NA	NA	NA	NA	NA	<37	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	<0.16	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	6,600	NA	11,000 B	NA	16	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	0.10 J	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	1.2 J	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	<0.069	NA	NA	NA	NA	NA	NA
MISC (mg/L)												
Bromide	0.78	NA	NA	NA	NA	<0.77	3.2 J	11 J	13	<39	<39	<39
Chloride	210	NA	NA	NA	NA	190	280	250	230	910	480	1,300
Total Organic Carbon	NA	NA	NA	NA	NA	3.8	NA	NA	NA	NA	2.5 J	NA
Total Dissolved Solids	1,000	NA	NA	NA	NA	1,000	1,500	2,400	3,000	25,000	12,000	42,000
Deuterated Water (permil)	-62.9	NA	NA	NA	NA	-60.8	NA	NA	NA	NA	-59.2	-59.3
Field Parameters												
Conductivity (µS/cm)	10,813	1,066	1,066	1,293	1,293	1,325	2,301	5,030	8,410	26,373	26,145	28,755
pH	6.98	6.98	6.98	4.97	4.97	6.84	--	6.84	6.94	6.93	6.78	7.04

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-20D2 (continued)												
	Sample Depth	HC	HC	HC	HCQ	HCU	MSQ	HC	HCU	HCQ	MSU	MSQ	HC
Sample Date	12/19/12	12/27/12	01/02/13	01/16/13	01/16/13	01/16/13	01/30/13	02/12/13	02/12/13	02/12/13	02/12/13	02/28/13	
VOC (µg/L)													
1,1,1,2-Tetrachloroethane	NA	NA	NA	<0.25	<0.25	<0.25	NA	<0.25	<0.25	<0.25	<0.25	<0.25	NA
1,1,2-Trichloroethane	NA	NA	NA	<0.28	<0.28	<0.28	NA	<0.28	<0.28	<0.28	<0.28	<0.28	NA
1,1-Dichloroethene	NA	NA	NA	<0.31	<0.31	<0.31	NA	<0.31	<0.31	<0.31	<0.31	<0.31	NA
Benzene	NA	NA	NA	<0.074	0.30 J	<0.074	NA	<0.074	<0.074	<0.074	0.19 J	<0.074	NA
Bromoform	NA	NA	NA	<0.28	4.1	<0.28	NA	2.1	<0.28	1.9	<0.28	<0.28	NA
Bromomethane	NA	NA	NA	<0.31	<0.31	<0.31	NA	<0.31	<0.31	<0.31	<0.31	<0.31	NA
Carbon tetrachloride	NA	NA	NA	<0.26	<0.26	<0.26	NA	<0.26	<0.26	<0.26	<0.26	<0.26	NA
Chloroform	NA	NA	NA	<0.2	<0.2	0.47 J	NA	<0.2	<0.2	<0.2	<0.2	<0.2	NA
Chloromethane	NA	NA	NA	<0.18	<0.18	<0.18	NA	<0.18	<0.18	<0.18	<0.18	<0.18	NA
cis-1,2-Dichloroethene	NA	NA	NA	<0.12	<0.12	<0.12	NA	<0.12	<0.12	<0.12	<0.12	2.8	NA
Dibromochloromethane	NA	NA	NA	<0.32	<0.32	<0.32	NA	<0.32	<0.32	<0.32	<0.32	<0.32	NA
Ethylbenzene	NA	NA	NA	<0.13	<0.13	<0.13	NA	<0.13	<0.13	<0.13	<0.13	<0.13	NA
Methylene Chloride	NA	NA	NA	<0.68	<0.68	<0.68	NA	<0.68	<0.68	<0.68	<0.68	<0.68	NA
Naphthalene	NA	NA	NA	<0.16	<0.16	<0.16	NA	<0.16	<0.16	<0.16	<0.16	<0.16	NA
Tetrachloroethene	NA	NA	NA	3	<0.17	190	NA	<0.17	18	<0.17	700	<0.17	NA
Toluene	NA	NA	NA	0.68	<0.11	0.34 J	NA	<0.11	<0.11	<0.11	<0.11	<0.11	NA
trans-1,2-Dichloroethene	NA	NA	NA	<0.25	<0.25	<0.25	NA	<0.25	<0.25	<0.25	<0.25	<0.25	NA
Trichloroethene	NA	NA	NA	<0.19	<0.19	<0.19	NA	<0.19	<0.19	<0.19	<0.19	7.9	NA
Vinyl chloride	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1	<0.1	<0.1	NA
Xylenes, Total	NA	NA	NA	<0.068	<0.068	<0.068	NA	<0.068	<0.068	<0.068	<0.068	<0.068	NA
Total Metals (µg/L)													
Arsenic	NA	NA	NA	NA	NA	<0.74	NA	NA	NA	<0.74	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	39	NA	NA	NA	43	NA	NA	NA
Iron	NA	NA	NA	NA	NA	<180	NA	NA	NA	<180	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	140,000	NA	NA	NA	99,000 B	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-20D2 (continued)											
Sample Depth	HC	HC	HC	HCQ	HCU	MSQ	HC	HCU	HCQ	MSU	MSQ	HC
Sample Date	12/19/12	12/27/12	01/02/13	01/16/13	01/16/13	01/16/13	01/30/13	02/12/13	02/12/13	02/12/13	02/12/13	02/28/13
Dissolved Metals (µg/L)												
Arsenic	NA	NA	NA	NA	NA	<0.74	NA	NA	NA	<0.74	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	28	NA	NA	NA	24	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	<0.52	NA	NA	NA	<0.52	NA	NA
Chromium (Dissolved)	NA	NA	NA	NA	NA	42	NA	NA	NA	49	NA	NA
Iron (Dissolved)	NA	NA	NA	NA	NA	<180	NA	NA	NA	<180	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	<0.78	NA	NA	NA	<0.78	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	170,000	NA	NA	NA	75,000 B	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	0.16 J	NA	NA	NA	0.092 J	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	3.8 J	NA	NA	NA	3.0 J	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	<0.34	NA	NA	NA	<0.34	NA	NA
MISC (mg/L)												
Bromide	<39	<39	<39	<39	NA	<7.7	<7.7	<7.7	<0.077	<3.9	<0.077	<7.7
Chloride	1,200	740	580	420	NA	260	400	330	NA	260	NA	1,100
Total Organic Carbon	NA	NA	NA	NA	NA	3.7 J	NA	NA	NA	4.7 J	NA	NA
Total Dissolved Solids	34,000	19,000	12,000	8,700	NA	2,400	7,700	5,500	NA	1,900	NA	3,900
Deuterated Water (permil)	-59.6	-60.3	-60.9	-60.7	NA	-60.8	-59.9	-60	NA	-60	NA	-70.8
Field Parameters												
Conductivity (µS/cm)	24,752	11,338	9,319	8,508	8,508	7,370	6,287	5,554	5,554	5,215	5,215	9,561
pH	6.89	6.78	7.29	6.20	6.20	3.30	5.37	6.9	6.9	2.82	2.82	6.86

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-20D2 (continued)				MW-21D							
	MSU	MSQ	MSU	MSQ	MS	HC	HC	HC	HC	HC	HC	HC
	03/12/13	03/12/13	4/18/2013	4/18/2013	11/28/12	12/12/12	12/13/12	12/14/12	12/15/12	12/16/12	12/17/12	12/18/12
VOC (µg/L)												
1,1,1,2-Tetrachloroethane	<1.3	<0.25	<0.5	<1.3	<0.5	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	<1.4	<0.28	<0.56	<1.4	<0.56	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	<1.6	<0.31	<0.62	<1.6	<0.62	NA	NA	NA	NA	NA	NA	NA
Benzene	<0.37	<0.074	<0.15	<0.37	<0.15	NA	NA	NA	NA	NA	NA	NA
Bromoform	5.5	<0.28	<0.56	<1.4	<0.56	NA	NA	NA	NA	NA	NA	NA
Bromomethane	<1.6	<0.31	<0.62	<1.6	<0.62	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	<1.3	<0.26	<0.52	<1.3	<0.52	NA	NA	NA	NA	NA	NA	NA
Chloroform	<1	<0.2	<0.4	<1	<0.4	NA	NA	NA	NA	NA	NA	NA
Chloromethane	<0.9	<0.18	<0.36	<0.9	<0.36	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	<0.6	2.8	<0.24	30	380	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	<1.6	<0.32	<0.64	<1.6	<0.64	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	<0.65	<0.13	<0.26	<0.65	<0.26	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	<3.4	<0.68	<1.4	<3.4	<1.4	NA	NA	NA	NA	NA	NA	NA
Naphthalene	<0.8	<0.16	<0.32	<0.8	<0.32	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	<0.85	490	660	1,100	1,200	NA	NA	NA	NA	NA	NA	NA
Toluene	<0.55	<0.11	<0.22	<0.55	<0.22	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	<1.3	<0.25	<0.5	<1.3	5.1	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	<0.95	5.3	<0.38	41	180	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	<0.5	<0.1	<0.2	<0.5	1.4	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	<0.34	<0.068	<0.14	<0.34	<0.14	NA	NA	NA	NA	NA	NA	NA
Total Metals (µg/L)												
Arsenic	NA	NA	NA	NA	0.20 J	NA	<1.5	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	29 B	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	<0.64	NA	41 J	NA	NA	NA	NA	NA
Iron	NA	NA	NA	NA	<37	NA	<370	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	<1.6	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	74	NA	220,000 B	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	0.66	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	<2.5	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	<0.69	NA	NA	NA	NA	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-20D2 (continued)				MW-21D							
	MSU	MSQ	MSU	MSQ	MS	HC	HC	HC	HC	HC	HC	HC
Sample Depth	03/12/13	03/12/13	4/18/2013	4/18/2013	11/28/12	12/12/12	12/13/12	12/14/12	12/15/12	12/16/12	12/17/12	12/18/12
Sample Date	03/12/13	03/12/13	4/18/2013	4/18/2013	11/28/12	12/12/12	12/13/12	12/14/12	12/15/12	12/16/12	12/17/12	12/18/12
Dissolved Metals (µg/L)												
Arsenic	NA	NA	NA	NA	0.19 J	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA	NA
Chromium (Dissolved)	NA	NA	NA	NA	<0.64	NA	NA	NA	NA	NA	NA	NA
Iron (Dissolved)	NA	NA	NA	NA	<37	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	<0.16	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	93,000	NA	57,000 B	NA	75	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	0.16 J B	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	<0.25	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	0.12 J	NA	NA	NA	NA	NA	NA	NA
MISC (mg/L)												
Bromide	NA	NA	NA	NA	<0.77	0.12 J	77	17	22 J	29 J	14	8.2 J
Chloride	NA	NA	NA	NA	260	110	190	200	190	210	220	230
Total Organic Carbon	NA	NA	NA	NA	3.8	NA	3.4 J	NA	NA	NA	NA	NA
Total Dissolved Solids	NA	NA	NA	NA	1,400	1,000	8,900	3,000	3,800	3,700	2,700	2,000
Deuterated Water (permil)	NA	NA	NA	NA	-59.3	NA	NA	NA	NA	NA	-58.9	-60.6
Field Parameters												
Conductivity (µS/cm)	1,563	1,563	1,105	1,105	1,470	1,235	3,568	1,832	4,111	2,587	2,080	1,468
pH	7.08	7.08	5.77	5.77	6.81	--	--	6.89	9.91	6.90	6.89	6.91

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-21D (continued)											
Sample Depth	HC	HC	HC	HCQ	MSQ	HC	HCU	HCQ	MSU	MSQ	HC	MSU
Sample Date	12/19/12	12/27/12	01/02/13	01/17/13	01/17/13	01/30/13	02/14/13	02/14/13	02/14/13	02/14/13	02/28/13	03/14/13
VOC (µg/L)												
1,1,1,2-Tetrachloroethane	NA	NA	NA	<0.25	<0.25	NA	<0.5	<0.5	<0.5	<0.5	NA	<0.5
1,1,2-Trichloroethane	NA	NA	NA	<0.28	<0.28	NA	<0.56	<0.56	<0.56	<0.56	NA	<0.56
1,1-Dichloroethene	NA	NA	NA	<0.31	<0.31	NA	<0.62	<0.62	<0.62	<0.62	NA	<0.62
Benzene	NA	NA	NA	<0.074	<0.074	NA	<0.15	<0.15	<0.15	<0.15	NA	<0.15
Bromoform	NA	NA	NA	<0.28	<0.28	NA	<0.56	<0.56	<0.56	<0.56	NA	<0.56
Bromomethane	NA	NA	NA	<0.31	<0.31	NA	<0.62	<0.62	<0.62	<0.62	NA	<0.62
Carbon tetrachloride	NA	NA	NA	<0.26	<0.26	NA	<0.52	<0.52	<0.52	<0.52	NA	<0.52
Chloroform	NA	NA	NA	0.52 J	<0.2	NA	<0.4	<0.4	<0.4	<0.4	NA	<0.4
Chloromethane	NA	NA	NA	<0.18	<0.18	NA	<0.36	<0.36	<0.36	<0.36	NA	<0.36
cis-1,2-Dichloroethene	NA	NA	NA	22	85	NA	36	260	41	270	NA	280
Dibromochloromethane	NA	NA	NA	<0.32	<0.32	NA	<0.64	<0.64	<0.64	<0.64	NA	<0.64
Ethylbenzene	NA	NA	NA	0.58	0.43 J	NA	<0.26	<0.26	<0.26	<0.26	NA	<0.26
Methylene Chloride	NA	NA	NA	<0.68	<0.68	NA	<1.4	<1.4	<1.4	<1.4	NA	<1.4
Naphthalene	NA	NA	NA	<0.16	<0.16	NA	<0.32	<0.32	<0.32	<0.32	NA	<0.32
Tetrachloroethene	NA	NA	NA	270	700	NA	1,700	1,600	1,700	1,600	NA	1,600
Toluene	NA	NA	NA	0.55	0.38 J	NA	<0.22	<0.22	<0.22	<0.22	NA	<0.22
trans-1,2-Dichloroethene	NA	NA	NA	<0.25	<0.25	NA	<0.5	<0.5	<0.5	<0.5	NA	1.7 J
Trichloroethene	NA	NA	NA	8.5	23	NA	43	130	46	130	NA	150
Vinyl chloride	NA	NA	NA	<0.1	<0.1	NA	<0.2	<0.2	<0.2	<0.2	NA	<0.2
Xylenes, Total	NA	NA	NA	5	2.5	NA	<0.14	<0.14	<0.14	<0.14	NA	<0.14
Total Metals (µg/L)												
Arsenic	NA	NA	NA	NA	<0.74	NA	NA	NA	<0.15	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	22 J	NA	NA	NA	15	NA	NA	NA
Iron	NA	NA	NA	NA	<180	NA	NA	NA	170	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	6,000	NA	NA	NA	1,800	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-21D (continued)											
Sample Depth	HC	HC	HC	HCQ	MSQ	HC	HCU	HCQ	MSU	MSQ	HC	MSU
Sample Date	12/19/12	12/27/12	01/02/13	01/17/13	01/17/13	01/30/13	02/14/13	02/14/13	02/14/13	02/14/13	02/28/13	03/14/13
Dissolved Metals (µg/L)												
Arsenic	NA	NA	NA	NA	<0.74	NA	NA	NA	<0.15	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	26	NA	NA	NA	24	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	<0.52	NA	NA	NA	<0.1	NA	NA	NA
Chromium (Dissolved)	NA	NA	NA	NA	23 J	NA	NA	NA	11	NA	NA	NA
Iron (Dissolved)	NA	NA	NA	NA	<180	NA	NA	NA	<37	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	<0.78	NA	NA	NA	0.31 J B	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	6,100	NA	NA	NA	1,400	NA	NA	450
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	<0.071	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	<1.3	NA	NA	NA	0.27 J	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	<0.34	NA	NA	NA	<0.069	NA	NA	NA
MISC (mg/L)												
Bromide	5.4	1.6 J	0.96 J	0.45 J	0.39 J	0.31	0.30 J	NA	0.28 J	NA	0.29	NA
Chloride	230	220	250	190	190	200	200	NA	200	NA	200	NA
Total Organic Carbon	NA	NA	NA	NA	4.4	NA	NA	NA	3.9	NA	NA	NA
Total Dissolved Solids	1,700	1,300	1,300	1,200	1,200	1,100	1,100	NA	1,100	NA	1,200	NA
Deuterated Water (permil)	-60.3	-60.3	-61.2	-60.4	-60.8	-59.2	NA	NA	-61.3	NA	-60.7	NA
Field Parameters												
Conductivity (µS/cm)	1,687	1,511	1,508	1,469	1,467	1,540	1,617	1,617	1,508	1,508	3,421	1,531
pH	6.85	5.36	4.78	6.69	6.60	6.9	6.6	6.6	6.51	6.51	6.76	6.92

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-21D (continued)			MW-21D2									
	MSQ	MSU	MSQ	MS	HC	HC	HC	HC	HC	HC	HC	HCQ	MSQ
Sample Depth	03/14/13	4/17/2013	4/17/2013	11/28/12	12/16/12	12/17/12	12/18/12	12/19/12	12/27/12	01/02/13	01/17/13	01/17/13	
Sample Date	03/14/13	4/17/2013	4/17/2013	11/28/12	12/16/12	12/17/12	12/18/12	12/19/12	12/27/12	01/02/13	01/17/13	01/17/13	
VOC (µg/L)													
1,1,1,2-Tetrachloroethane	<0.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	<0.25	<0.25	
1,1,2-Trichloroethane	<0.56	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	<0.28	1.4	
1,1-Dichloroethene	<0.62	<1.6	<1.6	<1.6	NA	NA	NA	NA	NA	NA	<0.31	<0.31	
Benzene	<0.15	<0.37	<0.37	<0.37	NA	NA	NA	NA	NA	NA	0.23 J	0.25 J	
Bromoform	<0.56	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	<0.28	<0.28	
Bromomethane	<0.62	<1.6	<1.6	<1.6	NA	NA	NA	NA	NA	NA	<0.31	<0.31	
Carbon tetrachloride	<0.52	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	<0.26	<0.26	
Chloroform	<0.4	<1	<1	<1	NA	NA	NA	NA	NA	NA	0.74 J	<0.2	
Chloromethane	<0.36	<0.9	<0.9	<0.9	NA	NA	NA	NA	NA	NA	<0.18	<0.18	
cis-1,2-Dichloroethene	310	56	310	300	NA	NA	NA	NA	NA	NA	<0.12	<0.12	
Dibromochloromethane	<0.64	<1.6	<1.6	<1.6	NA	NA	NA	NA	NA	NA	<0.32	<0.32	
Ethylbenzene	<0.26	<0.65	<0.65	<0.65	NA	NA	NA	NA	NA	NA	0.57	0.62	
Methylene Chloride	<1.4	<3.4	<3.4	<3.4	NA	NA	NA	NA	NA	NA	<0.68	<0.68	
Naphthalene	<0.32	<0.8	<0.8	<0.8	NA	NA	NA	NA	NA	NA	1.8	<0.16	
Tetrachloroethene	1,500	1,400	1,100	2,600	NA	NA	NA	NA	NA	NA	170	1,200	
Toluene	<0.22	<0.55	<0.55	<0.55	NA	NA	NA	NA	NA	NA	0.67	0.48 J	
trans-1,2-Dichloroethene	2.9	<1.3	<1.3	2.7 J	NA	NA	NA	NA	NA	NA	<0.25	<0.25	
Trichloroethene	160	58	140	160	NA	NA	NA	NA	NA	NA	<0.19	<0.19	
Vinyl chloride	<0.2	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	<0.1	<0.1	
Xylenes, Total	<0.14	<0.34	<0.34	<0.34	NA	NA	NA	NA	NA	NA	4.5	4.3	
Total Metals (µg/L)													
Arsenic	NA	NA	NA	0.29 J	NA	0.17 J	NA	NA	NA	NA	NA	NA	<0.74
Barium	NA	NA	NA	NA	NA	38	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	6.5	NA	2.7 J	NA	NA	NA	NA	NA	NA	40
Iron	NA	NA	NA	460	NA	<37	NA	NA	NA	NA	NA	NA	<180
Lead	NA	NA	NA	NA	NA	<0.16	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	450	NA	110	NA	NA	NA	NA	NA	NA	340,000
Mercury	NA	NA	NA	NA	NA	<0.071	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	0.34 J	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	<0.069	NA	NA	NA	NA	NA	NA	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-21D (continued)			MW-21D2								
	MSQ	MSU	MSQ	MS	HC	HC	HC	HC	HC	HC	HCQ	MSQ
Sample Depth	03/14/13	4/17/2013	4/17/2013	11/28/12	12/16/12	12/17/12	12/18/12	12/19/12	12/27/12	01/02/13	01/17/13	01/17/13
Sample Date												
Dissolved Metals (µg/L)												
Arsenic	NA	NA	NA	0.22 J	NA	NA	NA	NA	NA	NA	NA	<0.74
Barium (Dissolved)	NA	NA	NA	100	NA	NA	NA	NA	NA	NA	NA	37
Cadmium (Dissolved)	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	<0.52
Chromium (Dissolved)	NA	NA	NA	5.6	NA	NA	NA	NA	NA	NA	NA	45
Iron (Dissolved)	NA	NA	NA	<37	NA	NA	NA	NA	NA	NA	NA	<180
Lead (Dissolved)	NA	NA	NA	<0.16	NA	NA	NA	NA	NA	NA	NA	<0.78
Manganese (Dissolved)	NA	2,700 B	NA	410	NA	NA	NA	NA	NA	NA	NA	340,000
Mercury (Dissolved)	NA	NA	NA	0.18 J B	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	0.37 J	NA	NA	NA	NA	NA	NA	NA	5.4 J
Silver (Dissolved)	NA	NA	NA	<0.069	NA	NA	NA	NA	NA	NA	NA	<0.34
MISC (mg/L)												
Bromide	NA	NA	NA	<0.77	0.097 J	0.094 J	0.097 J	0.10 J	<0.39	<0.77	<0.77	<0.77
Chloride	NA	NA	NA	150	100	110	98	100	100	130	140	130
Total Organic Carbon	NA	NA	NA	3.4	NA	2.3	NA	NA	NA	NA	NA	2.8 J
Total Dissolved Solids	NA	NA	NA	1,100	950	930	910	920	1,000	1,100	1,900	1,800
Deuterated Water (permil)	NA	NA	NA	-55.9	NA	-53.8	-55.7	-55.4	-55.8	-55.5	-55.1	-54.9
Field Parameters												
Conductivity (µS/cm)	1,531	1,394	1,394	1,093	1,429	1,439	1,815	1,438	1,101	1,221	1,663	1,642
pH	6.92	5.25	5.25	6.96	6.96	7.10	7.05	6.90	6.49	7.02	5.48	2.60

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-21D2 (continued)									
	Sample Depth	HC	HCU	HCQ	MSU	MSQ	HC	MSU	MSQ	MSU
Sample Date	01/31/13	02/14/13	02/14/13	02/14/13	02/14/13	02/28/13	03/14/13	03/14/13	4/17/2013	4/17/2013
VOC (µg/L)										
1,1,1,2-Tetrachloroethane	NA	<0.5	<1.3	0.70 J	<1.3	NA	<0.5	<1.3	<2.5	<2.5
1,1,2-Trichloroethane	NA	8.8	<1.4	1.6	<1.4	NA	<0.56	<1.4	<2.8	<2.8
1,1-Dichloroethene	NA	<0.62	<1.6	<0.31	<1.6	NA	<0.62	<1.6	<3.1	<3.1
Benzene	NA	0.54 J	<0.37	0.36 J	<0.37	NA	<0.15	<0.37	<0.74	<0.74
Bromoform	NA	<0.56	<1.4	0.93 J	<1.4	NA	<0.56	<1.4	<2.8	<2.8
Bromomethane	NA	<0.62	<1.6	<0.31	<1.6	NA	<0.62	<1.6	<3.1	<3.1
Carbon tetrachloride	NA	<0.52	<1.3	<0.26	<1.3	NA	<0.52	<1.3	<2.6	<2.6
Chloroform	NA	1.6 J	<1	1.4	<1	NA	1.3 J	<1	<2	<2
Chloromethane	NA	1.5 J	<0.9	1.2	<0.9	NA	<0.36	<0.9	<1.8	<1.8
cis-1,2-Dichloroethene	NA	<0.24	62	<0.12	<0.6	NA	<0.24	<0.6	<1.2	190
Dibromochloromethane	NA	<0.64	<1.6	<0.32	<1.6	NA	<0.64	<1.6	<3.2	<3.2
Ethylbenzene	NA	<0.26	<0.65	<0.13	<0.65	NA	<0.26	<0.65	<1.3	<1.3
Methylene Chloride	NA	<1.4	<3.4	<0.68	<3.4	NA	<1.4	<3.4	<6.8	<6.8
Naphthalene	NA	<0.32	<0.8	<0.16	<0.8	NA	<0.32	<0.8	<1.6	<1.6
Tetrachloroethene	NA	440	4,300	<0.17	3,900	NA	830	2,200	2,500	3,500
Toluene	NA	<0.22	<0.55	<0.11	<0.55	NA	<0.22	<0.55	<1.1	<1.1
trans-1,2-Dichloroethene	NA	<0.5	<1.3	<0.25	<1.3	NA	<0.5	<1.3	<2.5	<2.5
Trichloroethene	NA	<0.38	73	<0.19	11	NA	<0.38	14	<1.9	150
Vinyl chloride	NA	<0.2	<0.5	<0.1	<0.5	NA	<0.2	<0.5	<1	<1
Xylenes, Total	NA	<0.14	<0.34	<0.068	<0.34	NA	<0.14	<0.34	<0.68	<0.68
Total Metals (µg/L)										
Arsenic	NA	NA	NA	<1.5	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	46 J	NA	NA	NA	NA	NA	NA
Iron	NA	NA	NA	<370	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	290,000	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Well	MW-21D2 (continued)									
	HC	HCU	HCQ	MSU	MSQ	HC	MSU	MSQ	MSU	MSQ
Sample Depth	01/31/13	02/14/13	02/14/13	02/14/13	02/14/13	02/28/13	03/14/13	03/14/13	4/17/2013	4/17/2013
Sample Date										
Dissolved Metals (µg/L)										
Arsenic	NA	NA	NA	<1.5	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	21 J	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA
Chromium (Dissolved)	NA	NA	NA	48 J	NA	NA	NA	NA	NA	NA
Iron (Dissolved)	NA	NA	NA	<370	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	4.7 J B	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	320,000	NA	NA	12,000	NA	40,000 B	NA
Mercury (Dissolved)	NA	NA	NA	0.14 J	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	2.8 J	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	<0.69	NA	NA	NA	NA	NA	NA
MISC (mg/L)										
Bromide	<7.7	<0.39	NA	<3.9	NA	<7.7	NA	NA	NA	NA
Chloride	200	160	NA	190	NA	200	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	4.1 J	NA	NA	NA	NA	NA	NA
Total Dissolved Solids	4,000	1,200	NA	1,700	NA	3,900	NA	NA	NA	NA
Deuterated Water (permil)	-53	-60.9	NA	-55.2	NA	-55.6	NA	NA	NA	NA
Field Parameters										
Conductivity (µS/cm)	2,397	2,896	2,896	2,854	2,854	3,130	1,120	1,120	1,085	1,085
pH	7.1	6.8	6.8	4.57	4.57	6.70	7.11	7.11	5.43	5.43

Footnotes on Page 41.

Table 1. ISCO Pilot Test Groundwater Analytical Data, Madison Kipp Corporation, Madison, Wisconsin.

Only VOCs detected in one or more water samples are listed on the table. Refer to laboratory analytical reports for a complete list of VOCs analyzed.

Conductivity readings included for Monitoring Wells MW-5S, MW-5D, MW-5D2, MW-5D3 from January 2013 are specific conductance.

pH readings collected from December 27, 2012 through January 18, 2013 reflect multimeter interference due to sodium permanganate presence at select Monitoring Wells MW-3S, MW-19D, MW-20D, MW-21D, MW-21D2.

Multimeter out of pH calibration at MW-3D2 and MW-3D3 for readings collected from December 27, 2012 through January 18, 2013.

100 Concentration exceeds the NR 140 Wis. adm. code Preventive Action Limit (PAL).

100 Concentration exceeds the NR 140 Wis. adm. code Enforcement Standard (ES).

-- Not measured.

< Not detected.

B Compound was found in the blank and the sample.

HC Sample collected from screen interval with highest conductivity.

J Result is between the method detection limit and the limit of quantitation.

µg/L Micrograms per liter.

µS/cm Microsiemens per centimeter.

mg/L Milligrams per liter.

MS Sample collected from middle of screen.

NA Not analyzed.

NE Not established.

permil Isotopic ratio of hydrogen and deuterium.

Q Sample quenched using Environmental Protection Agency Guidance Document *Groundwater Sample Preservation at In-Situ Chemical Oxidation Sites - Recommended Guidelines*

U Sample not quenched.

V Serial dilution exceeds the control limits.

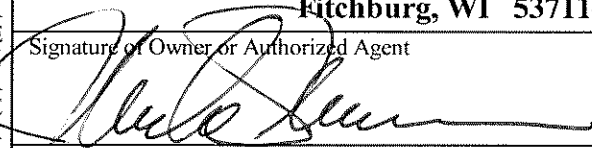

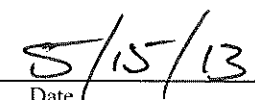
VOCs Volatile organic compounds.

**DISCHARGE MONITORING REPORT FORM - Groundwater from
Remedial Action Operations**

**PERMITTEE: Madison Kipp Corporation
ADDRESS: P.O. Box 8043, Madison WI 53708**

**PERMIT NO. WI-0046566-6
YEAR: 2013**

Outfall # or Well #	MW-3S, MW-3D, MW-3D2, MW-3D3, MW-18S, MW-19D, MW-19D2, MW-20D, MW-20D2, MW-21D, and MW-21D2.							
Sample Point Description	Well	Well	Well	Well	Well	Well	Well	Well
Parameter Name	VOCs	Total Metals	Dissolved Metals	Deuterated Water	Total Organic Carbon	Bromide, Chloride, Total Dissolved Solids	Conductivity	pH
Parameter Units	µg/L	µg/L	µg/L	permil	mg/L	mg/L	µS/cm	
Sample Date: April 15 - 18, 2013	X		X (Mn all wells; Mn, Hg and Cr at MW-3S)				X	X
AL	See Table 1							
ES	See Table 1							
Sample Frequency	See Manage. Plan	See Manage. Plan	See Manage. Plan	See Manage. Plan	See Manage. Plan	See Manage. Plan	See Manage. Plan	See Manage. Plan
Sample Type	Low- Flow	Low- Flow	Low- Flow	Low- Flow	Low- Flow	Low- Flow	Low- Flow	Low- Flow

<p>Unless noted under parameter name, each daily value entered must be the highest value of all sample types analyzed for that day.</p> <p style="text-align: center;">WISCONSIN STATUTE 283.31</p> <p>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS DOCUMENT AND ALL ATTACHMENTS AND THAT, BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT, (40 CFR 122.5). I ALSO CERTIFY THAT THE VALUES BEING SUBMITTED ARE THE ACTUAL VALUES FOUND IN THE SAMPLES; NO VALUES HAVE BEEN MODIFIED OR CHANGED IN ANY MANNER. WHEREVER I BELIEVE A VALUE BEING REPORTED IS INACCURATE, I HAVE ADDED AN EXPLANATION INDICATING THE REASONS WHY THE VALUE IS INACCURATE.</p>	<p style="text-align: center;">PLEASE ATTACH NOTES AND/OR ADDRESS-NAME CORRECTIONS ON A SEPARATE SHEET</p> <p style="text-align: center;">RETURN REPORT NO LATER THAN: Monthly, 15 Days After Each Month</p> <p>SEND TO: David Mosher DEPARTMENT OF NATURAL RESOURCES 3911 Fish Hatchery Road Fitchburg, WI 53711-5397</p> <p>Signature of Owner or Authorized Agent </p> <p>Title </p> <p style="text-align: right;">Date </p>
--	--