## **Bridgeton Landfill, LLC**

## **Monthly Data Submittals**

Required by Section 52.E of Agreed Order, Case No. 13SL-CC01088 Effective May 13, 2013

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### **Commentary on Data**

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• A-2 Data Graphs

Attachment B Work Completed and Planned

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Attachment E Settlement Front Map
Attachment F Gas Wellfield Data

• F-1 GEM Data Spreadsheet

• F-2 Maximum Temperature Spreadsheet

F-3 Lab Analyses Spreadsheet
 Attachment G Wellhead Temperature Maps
 Attachment H Summary of Odor Complaints
 Attachment I Liquid Characterization Data
 Attachment J Liquid Transport Manifest Logs

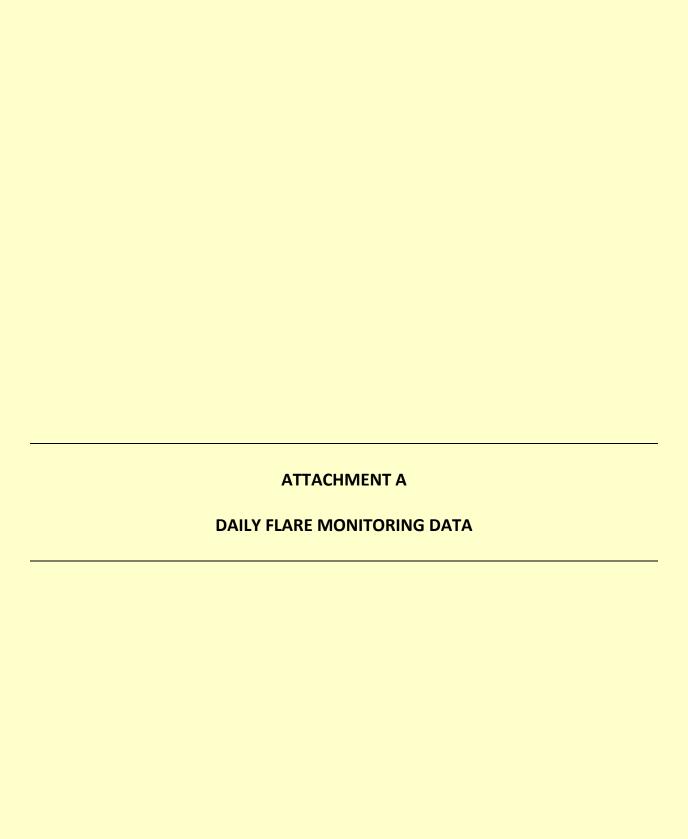
#### **Provided Separately:**

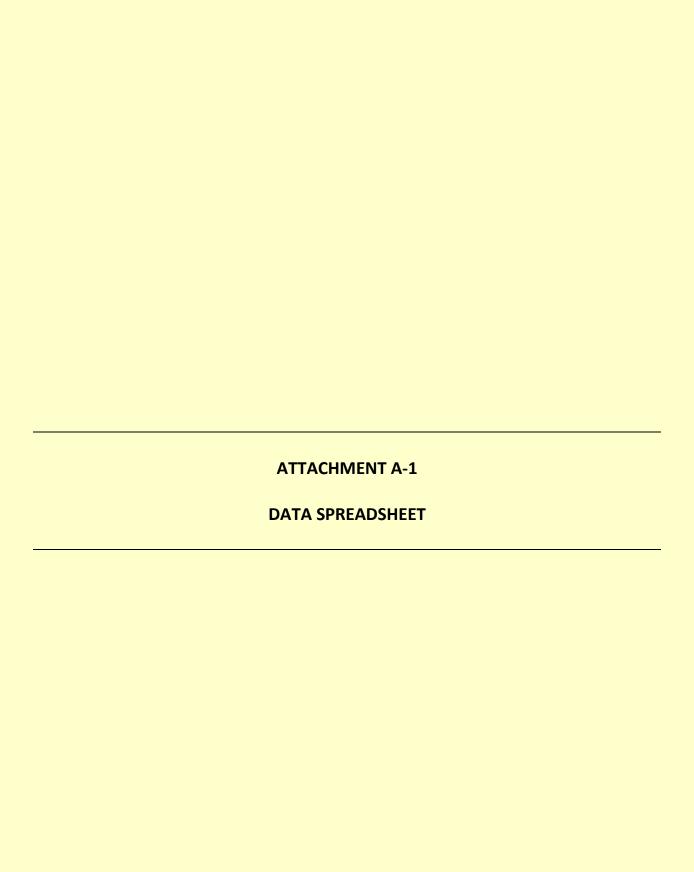
- Flare Raw Data Excel Spreadsheet
- Gas Wellfield Raw Data Excel Spreadsheet

### Commentary on Data, June 20, 2013

The following observations and comments are offered for the May 2013 data:

- As seen in Attachment A-2, gas collection volume continued to increase (from about 5,500 CFM in February 2013 to about 7,500 CFM in May 2013) as the GIWs were put into service and overall vacuum distribution to the GCCS was improved. There was a corresponding increase in average gas temperature through the past several months reflecting improved gas and heat removal.
- Review of the maps in Attachment B shows that carbon monoxide levels in the "neck" area are stable and even somewhat decreasing in the past few months.
- Review of the maps in Attachment C shows that hydrogen levels in the "neck" area are stable.
- Comparison of the May settlement front on Attachment E to the April settlement front map suggests little to no advancement of settlement front toward the neck area. The past several months appear to show a slowing of advancement toward the neck area.
- Attachment F-2 and G indicate an overall trend to higher gas wellhead temperatures in the South Quarry area. This is attributable to higher ambient temperature, improved gas collection efficiency, and capture of more generated heat. Four wells in the North Quarry area have historically run at or a little over 131° F and they have returned to slightly over that value leading to a color change on the May map in Attachment F-2.
- As seen in Attachment H, there were 76 complaints in May (compared to 15 complaints in April). This was attributable to the RCP abandonment program which was expected to increase odors. In addition, many of the complaints were actually inquiries from residents concerning the Lodging Program.





	Device Flow (scfm)			Total Flow
Date	Enclosed Flare	Callidus Flare	Candlestick Flare	(scfm)
12/1/2012	2,507	1,863	1,307	5,677
12/2/2012	2,616	1,849	1,323	5,788
12/3/2012	2,588	1,839	1,409	5,836
12/4/2012	2,156	1,980	1,478	5,614
12/5/2012	2,015	2,026	1,425	5,466
12/6/2012	2,829	1,964	1,118	5,911
12/7/2012	2,980	1,900	1,230	6,110
12/8/2012	3,000	1,700	1,220	5,920
12/9/2012	3,300	1,760	1,075	6,135
12/10/2012	2,429	1,670	1,308	5,407
12/11/2012	1,786	1,701	1,289	4,776
12/12/2012	3,546	1,933	1,440	6,919
12/13/2012	1,974	2,089	1,644	5,707
12/14/2012	2,217	1,417	1,620	5,254
12/15/2012	1,846	2,079	1,607	5,532
12/16/2012	1,980	1,882	1,451	5,313
12/17/2012	1,743	2,054	1,612	5,409
12/18/2012	1,871	1,642	1,597	5,110
12/19/2012	1,975	1,860	1,782	5,617
12/20/2012	2,177	1,817	1,602	5,596
12/21/2012	2,021	1,844	1,551	5,416
12/22/2012	2,066	1,850	1,550	5,466
12/23/2012	2,037	1,774	1,969	5,780
12/24/2012	1,822	1,750	2,059	5,631
12/25/2012	1,709	1,805	1,895	5,409
12/26/2012	1,481	1,882	1,956	5,319
12/27/2012	1,946	1,784	1,662	5,392
12/28/2012	1,873	1,891	1,543	5,307
12/29/2012	2,031	1,804	1,664	5,499
12/30/2012	2,114	1,839	1,523	5,476
12/31/2012	2,296	1,909	1,442	5,647

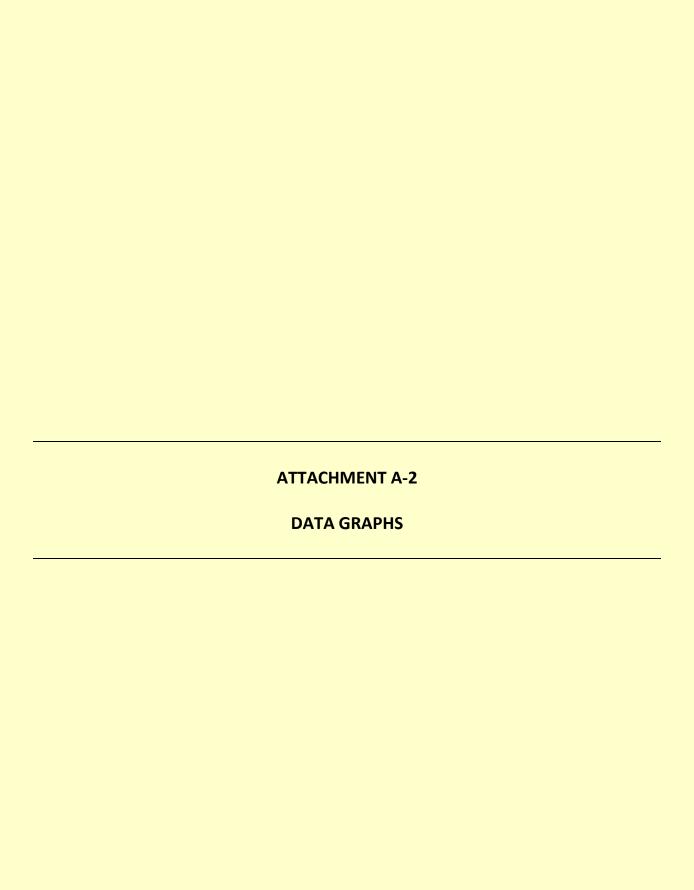
	Device Flow (scfm)			Total Flow
Date	Enclosed Flare	Callidus Flare	Candlestick Flare	(scfm)
1/1/2013	2,011	1,822	1,418	5,251
1/2/2013	1,974	1,977	1,378	5,329
1/3/2013	2,130	1,980	1,468	5,578
1/4/2013	1,878	1,838	1,393	5,109
1/5/2013	1,908	1,860	1,321	5,089
1/6/2013	1,712	1,782	1,358	4,852
1/7/2013	1,734	1,761	1,265	4,760
1/8/2013	1,410	2,009	1,247	4,666
1/9/2013	1,902	2,090	1,203	5,195
1/10/2013	2,367	2,060	1,243	5,670
1/11/2013	1,765	1,646	1,302	4,713
1/12/2013	4,388	0	0	4,388
1/13/2013	1,569	2,672	1,221	5,462
1/14/2013	0	2,904	1,394	4,298
1/15/2013	0	3,245	1,401	4,646
1/16/2013	0	3,122	1,316	4,438
1/17/2013	4,639	3,163	1,514	9,316
1/18/2013	0	2,782	1,413	4,195
1/19/2013	0	4,064	0	4,064
1/20/2013	0	1,888	0	1,888
1/21/2013	752	0	1,411	2,163
1/22/2013	4,660	2,735	1,894	9,289
1/23/2013	730	2,870	730	4,330
1/24/2013	671	2,735	1,271	4,677
1/25/2013	710	2,759	3,900	7,369
1/26/2013	625	2,875	3,901	7,401
1/27/2013	591	2,751	3,901	7,243
1/28/2013	971	2,843	3,900	7,714
1/29/2013	697		1,074	1,771
1/30/2013	697	2,862	806	4,365
1/31/2013	2,100	2,220	820	5,140

	Device Flow (scfm)			Total Flow
Date	Enclosed Flare	Callidus Flare	Candlestick Flare	(scfm)
2/1/2013	1,573	2,399	1,452	5,424
2/2/2013	2,633	1,618	1,483	5,734
2/3/2013	2,880	2,130	868	5,878
2/4/2013	3,450	2,358	814	6,622
2/5/2013	2,960	2,220	820	6,000
2/6/2013	3,204	2,473	981	6,658
2/7/2013	2,856	2,258	1,089	6,203
2/8/2013	2,641	2,124	832	5,597
2/9/2013	2,794	2,366	994	6,154
2/10/2013	2,719	2,210	1,080	6,009
2/11/2013	3,404	2,216	920	6,540
2/12/2013	2,990	2,200	950	6,140
2/13/2013	2,915	2,141	965	6,021
2/14/2013	2,938	1,995	1,035	5,968
2/15/2013	2,824	2,130	941	5,895
2/16/2013	2,589	2,064	1,026	5,679
2/17/2013	2,760	2,048	1,090	5,898
2/18/2013	2,767	2,490	1,060	6,317
2/19/2013	2,450	2,233	950	5,633
2/20/2013	2,324	2,094	951	5,369
2/21/2013	2,435	2,092	1,021	5,548
2/22/2013	2,555	2,108	1,150	5,813
2/23/2013	2,461	2,024	1,011	5,496
2/24/2013	2,694	2,119	1,015	5,828
2/25/2013	2,650	1,987	1,080	5,717
2/26/2013	2,398	2,293	935	5,626
2/27/2013	1,811	1,804	818	4,433
2/28/2013	2,112	1,975	908	4,995

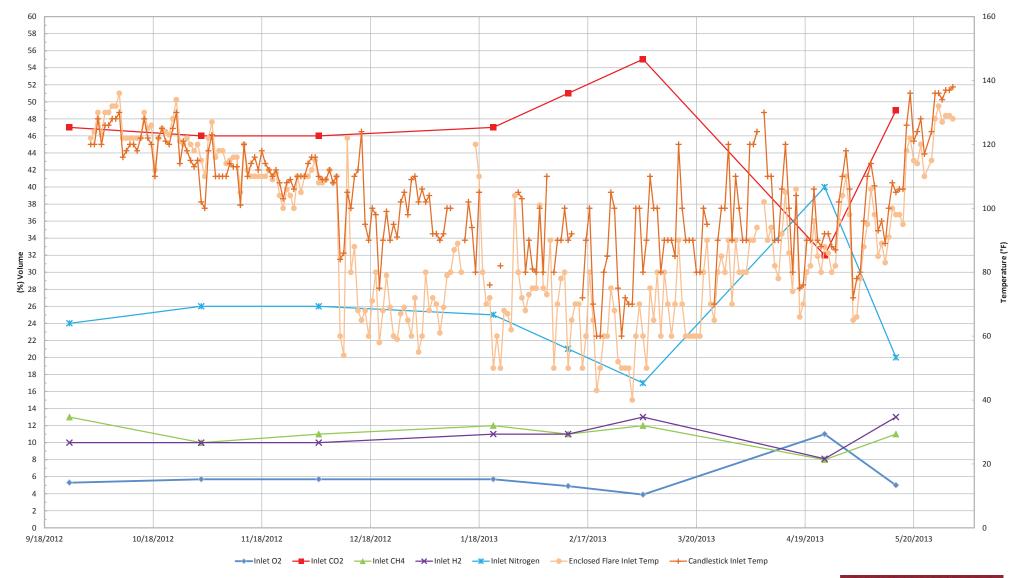
	Device Flow (scfm)			Total Flow
Date	Enclosed Flare	Callidus Flare	Candlestick Flare	(scfm)
3/1/2013	2,192	1,926	848	4,966
3/2/2013	2,293	2,202	906	5,401
3/3/2013	2,533	2,357	874	5,764
3/4/2013	2,659	2,365	913	5,937
3/5/2013	2,709	2,313	976	5,998
3/6/2013	2,414	2,283	1,012	5,709
3/7/2013	2,542	2,340	879	5,761
3/8/2013	2,526	2,380	957	5,863
3/9/2013	2,711	2,389	915	6,015
3/10/2013	2,726	2,266	1,073	6,065
3/11/2013	3,134	2,027	1,178	6,339
3/12/2013	2,933	2,373	1,202	6,508
3/13/2013	2,873	2,207	1,332	6,412
3/14/2013	3,615	1,549	768	5,932
3/15/2013	3,321	2,237	1,284	6,842
3/16/2013	2,762	1,948	1,381	6,091
3/17/2013	2,690	1,836	1,842	6,368
3/18/2013	2,316	2,171	2,009	6,496
3/19/2013	2,252	2,307	1,578	6,137
3/20/2013	2,883	2,251	1,167	6,301
3/21/2013	2,080	2,106	1,383	5,569
3/22/2013	2,216	2,664	1,339	6,219
3/23/2013	3,474	2,345	1,247	7,066
3/24/2013	2,869	2,248	1,099	6,216
3/25/2013	2,946	2,165	1,177	6,288
3/26/2013	3,255	2,243	1,112	6,610
3/27/2013	3,188	2,249	1,167	6,604
3/28/2013	3,237	2,314	1,322	6,873
3/29/2013	3,055	2,293	1,898	7,246
3/30/2013	2,975	2,349	1,238	6,562
3/31/2013	2,826	2,041	1970	6,837

	Device Flow (scfm)			Total Flow
Date	Enclosed Flare	Callidus Flare	Candlestick Flare	(scfm)
4/1/2013	2,755	2,284	1,994	7,033
4/2/2013	2,982	2,109	1,655	6,746
4/3/2013	3,138	2,246	1,728	7,112
4/4/2013	3,320	2,173	2,008	7,501
4/5/2013	3,001	2,034	2,196	7,231
4/6/2013	2,976	1,776	1,889	6,641
4/7/2013	·			
4/8/2013	3,122	2,154	1,877	7,153
4/9/2013	2,849	2,001	2,156	7,006
4/10/2013	3,001	1,614	1,279	5,894
4/11/2013	2,719	1,561	1,335	5,615
4/12/2013	2,645	1,417	1,441	5,503
4/13/2013	3,344	1,504	1,259	6,107
4/14/2013	2,369	1,617	2,558	6,544
4/15/2013	2,225	1,654	2,135	6,014
4/16/2013	1,874	1,472	2,005	5,351
4/17/2013	1,889	1,454	2,413	5,756
4/18/2013	2,536	1,610	1,808	5,954
4/19/2013	2,741	1,558	2,032	6,331
4/20/2013	2,963	1,613	1,753	6,329
4/21/2013	3,109	1,614	1,773	6,496
4/22/2013	3,630	1,564	2,011	7,205
4/23/2013	3,202	1,600	1,660	6,462
4/24/2013	3,049	1,610	1,675	6,334
4/25/2013	3,014	1,585	1,687	6,286
4/26/2013	2,832	1,590	1,620	6,042
4/27/2013	3,526	1,590	1,029	6,145
4/28/2013	3,628	1,615	1,345	6,588
4/29/2013	3,506	1,562	1,982	7,050
4/30/2013	3,550	1,604	2,124	7,278

	Device Flow (scfm)			Total Flow
Date	Enclosed Flare	Callidus Flare	Candlestick Flare	(scfm)
5/1/2013	1,693	1,516	2,168	7,298
5/2/2013	1,562	1,583	1,752	7,014
5/3/2013	1,697	1,620	1,779	6,844
5/4/2013	1,540	1,606	1,810	6,996
5/5/2013	1,740	1,548	1,707	6,826
5/6/2013	1,755	1,603	1,730	7,059
5/7/2013	1,720	1,687	2,235	7,487
5/8/2013	1,656	1,620	2,176	7,476
5/9/2013	1,611	1,374	2,110	7,380
5/10/2013	1,648	1,582	1,527	7,004
5/11/2013	1,663	1,546	1,642	6,996
5/12/2013	1,621	1,607	1,900	7,349
5/13/2013	1,643	1,564	1,810	7,227
5/14/2013	1,626	1,611	2,121	7,627
5/15/2013	1,640	1,598	1,920	7,219
5/16/2013	1,654	1,404	2,242	7,520
5/17/2013	1,648	1,582	2,121	7,258
5/18/2013	1,639	1,560	2,141	7,392
5/19/2013	1,666	1,595	2,375	7,614
5/20/2013	1,667	1,605	1,881	6,947
5/21/2013	1,649	1,596	2,112	7,194
5/22/2013	1,629	1,574	2,337	7,414
5/23/2013	1,662	1,577	2,214	7,094
5/24/2013	1,658	1,477	1,873	6,981
5/25/2013	1,673	1,539	2,007	7,170
5/26/2013	1,669	1,519	2,488	7,729
5/27/2013	1,676	1,510	2,601	7,814
5/28/2013	1,651	1,612	2,034	7,277
5/29/2013	1,614	1,610	2,321	7,456
5/30/2013	1,670	1,601	2,828	7,731
5/31/2013	1,591	1,596	2,741	7,338

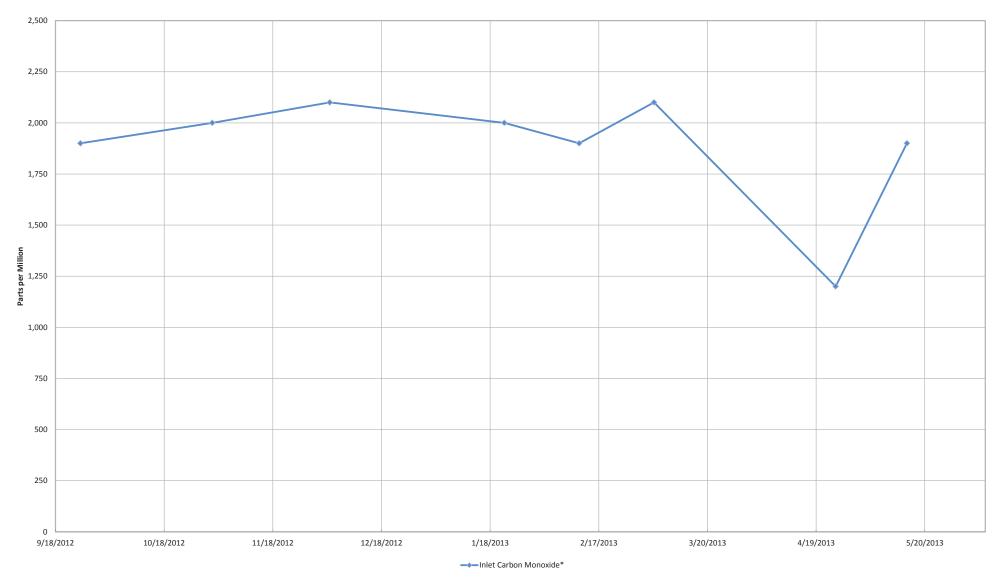


## **Inlet Gas and Temperature\***



<sup>\*</sup>Gas data collected from Laboratory Reports. Temperature data collected from GEM 2000 field readings.

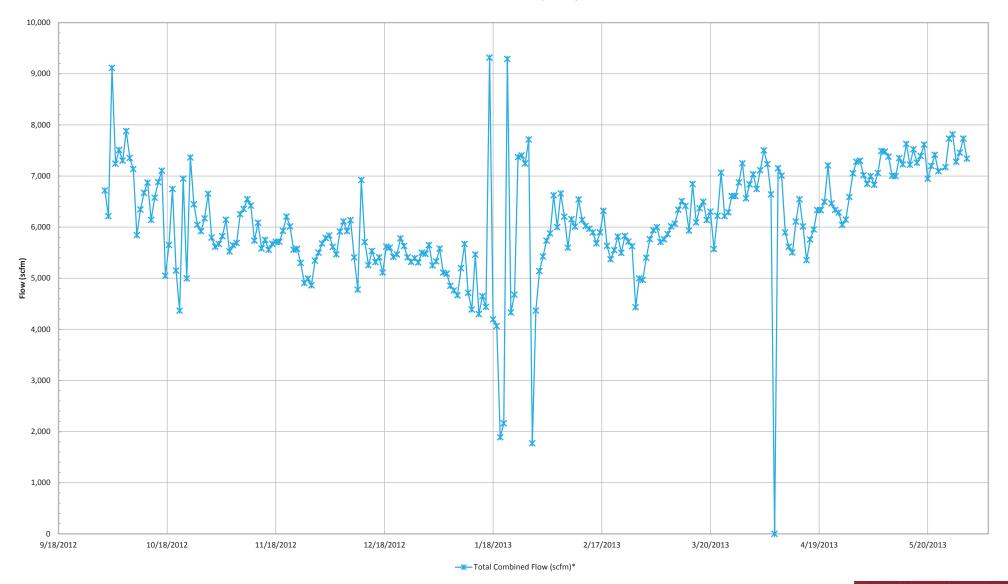
## **Inlet Carbon Monoxide\***



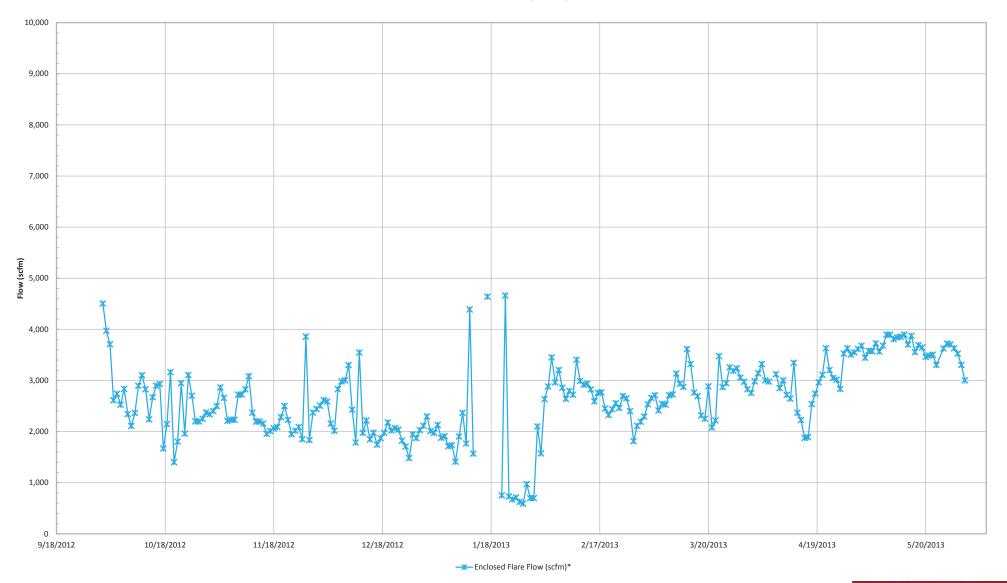
\*Data collected from Laboratory Reports.

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## Total Combined Flow (scfm)\*



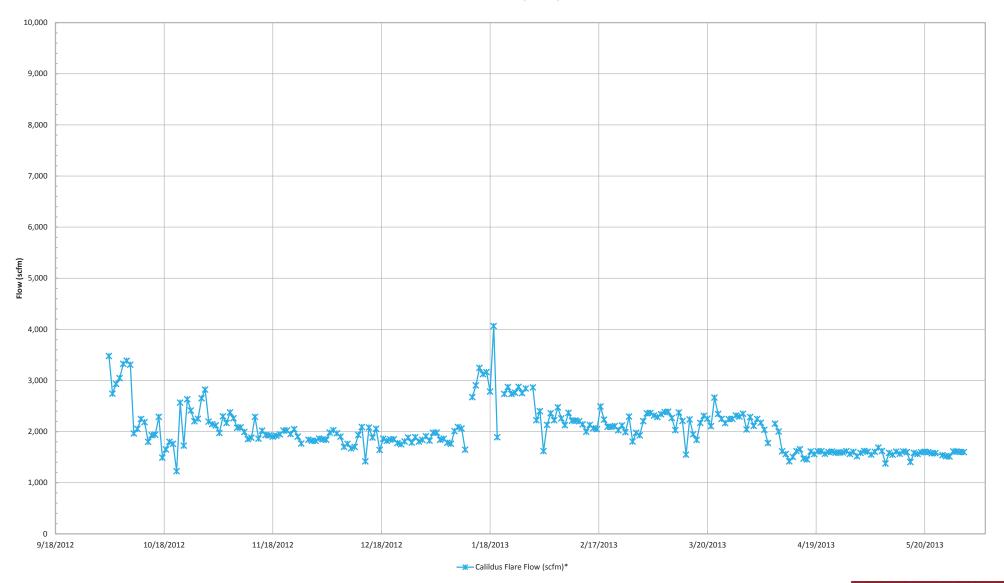
## **Enclosed Flare Flow (scfm)\***



\*Flow is based on tabulated flow data collected daily.

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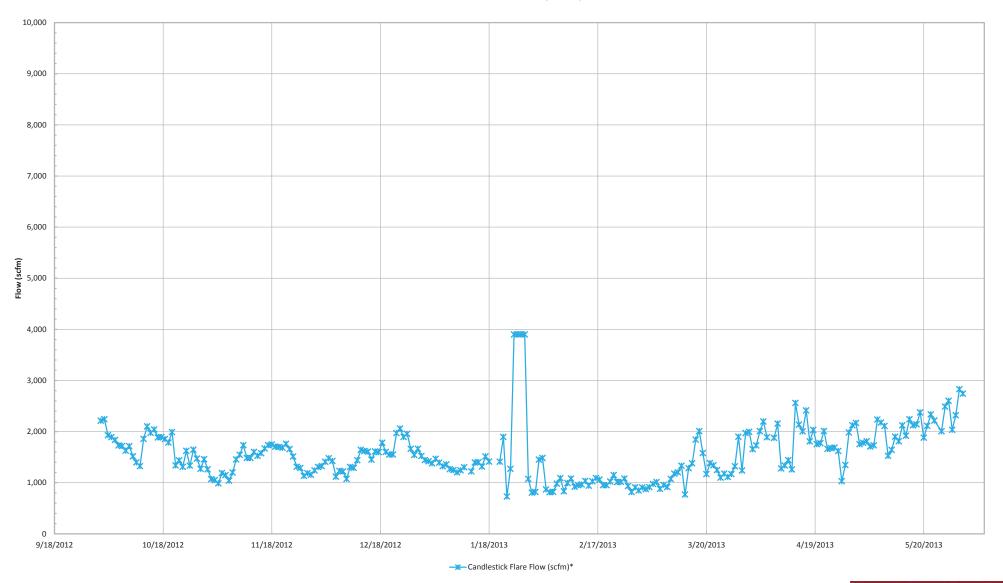
## Callidus Flare Flow (scfm)\*



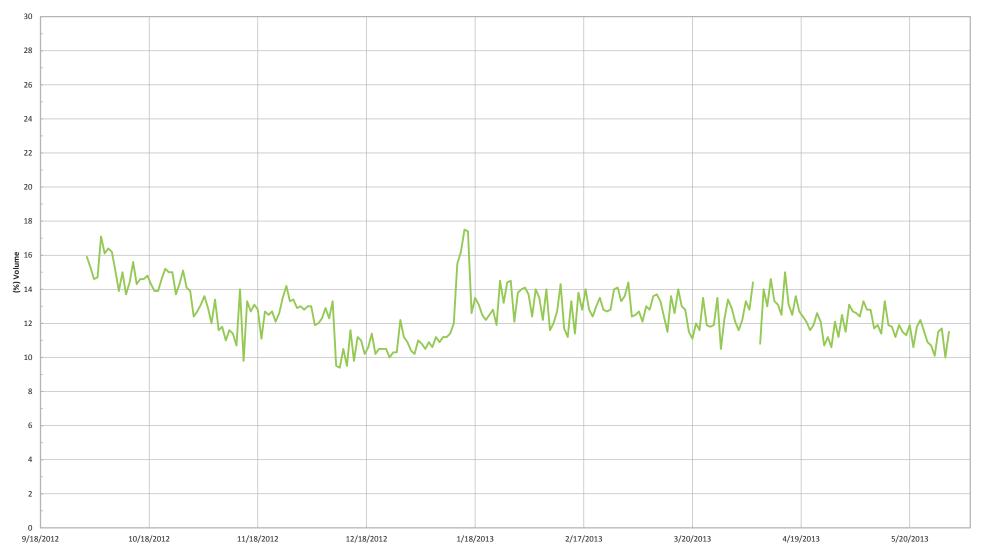
\*Flow is based on tabulated flow data collected daily.

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## Candlestick Flare Flow (scfm)\*

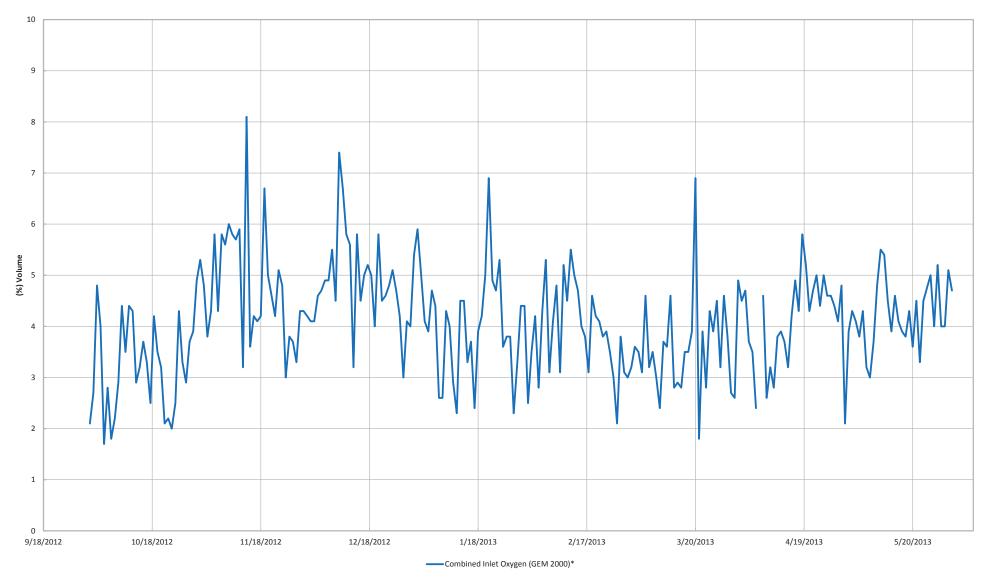


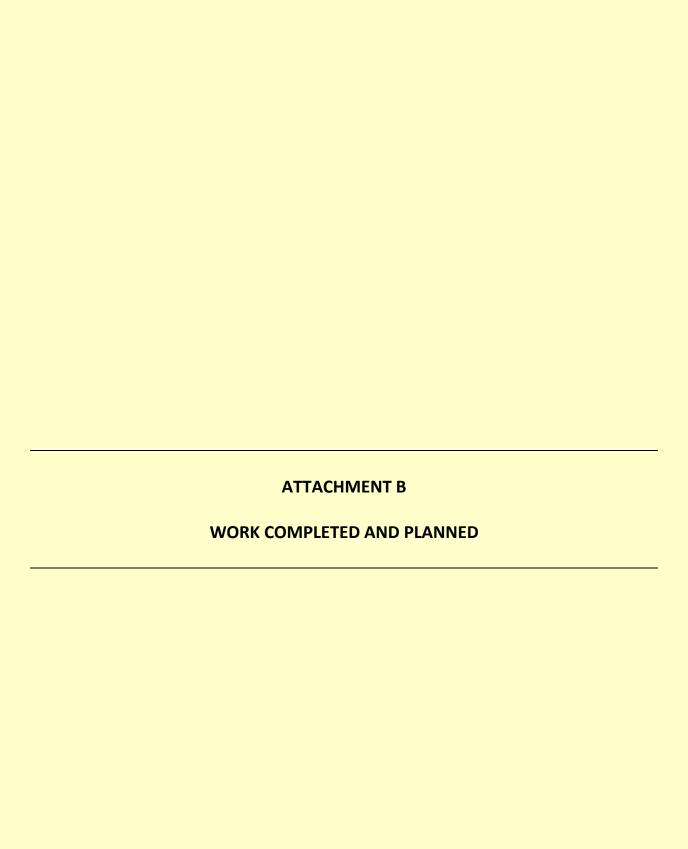
## Combined Inlet Methane (GEM 2000)\*



----Combined Inlet Methane (GEM 2000)\*

## Combined Inlet Oxygen (GEM 2000)\*





### **Bridgeton Landfill, LLC**

## **Monthly Summary of Work Completed and Planned**

#### Work Completed in May 2013

#### Gas Collection and Control System

- Removed single-walled phase separation vessels from landfill surface and replace with double-walled vessels located off landfill footprint
- Disconnected, reposition, and reconnect booster blower to make way for storm water detention pond
- RCP abandonments started May 20<sup>th</sup>, completed June 3<sup>rd</sup>

#### <u>Leachate Management System</u>

- Completed construction and began plumbing of new 316,000 gallon tank
- Continued drilling LCS-4 replacement
- Removed substantial volume of leachate backlog and started removal of frac tanks

### Gas Interceptor Wells/Temperature Monitoring Probes

Continued routine operation of previously installed features

#### Cap Related

- Installed 25 toe drain sumps (LS features in capping plan)
- Performed grading activities in preparation for capping

#### Other Work Items

Continued erosion and sedimentation control grading and sedimentation pond construction

#### **Work Planned for June 2013**

#### Gas Collection and Control System

- Complete RCP Abandonments
- Start operation of 2,500 CFM auxiliary flare to improve vacuum in South Quarry
- Replace 18" header line in "amphitheater" area

#### <u>Leachate Management System</u>

- Complete LCS-4 replacement
- Begin operation of 316,000 gallon leachate storage tank
- Continue to reduce on-site backlog of leachate and remove frac tanks

## Gas Interceptor Wells/Temperature Monitoring Probes

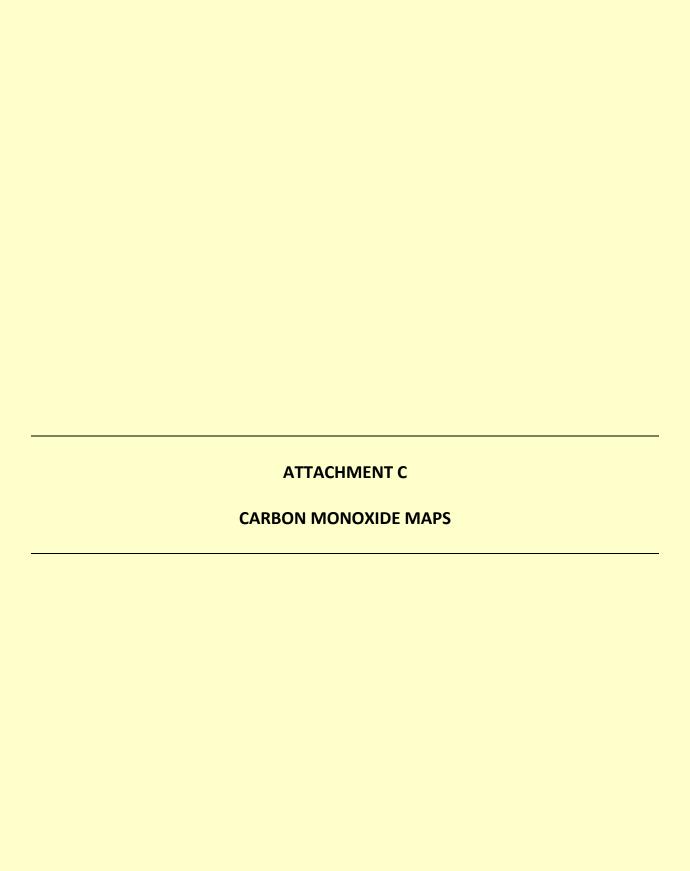
• Replaced 2" Blackhawk pump in GIW-6 with a 3" pump

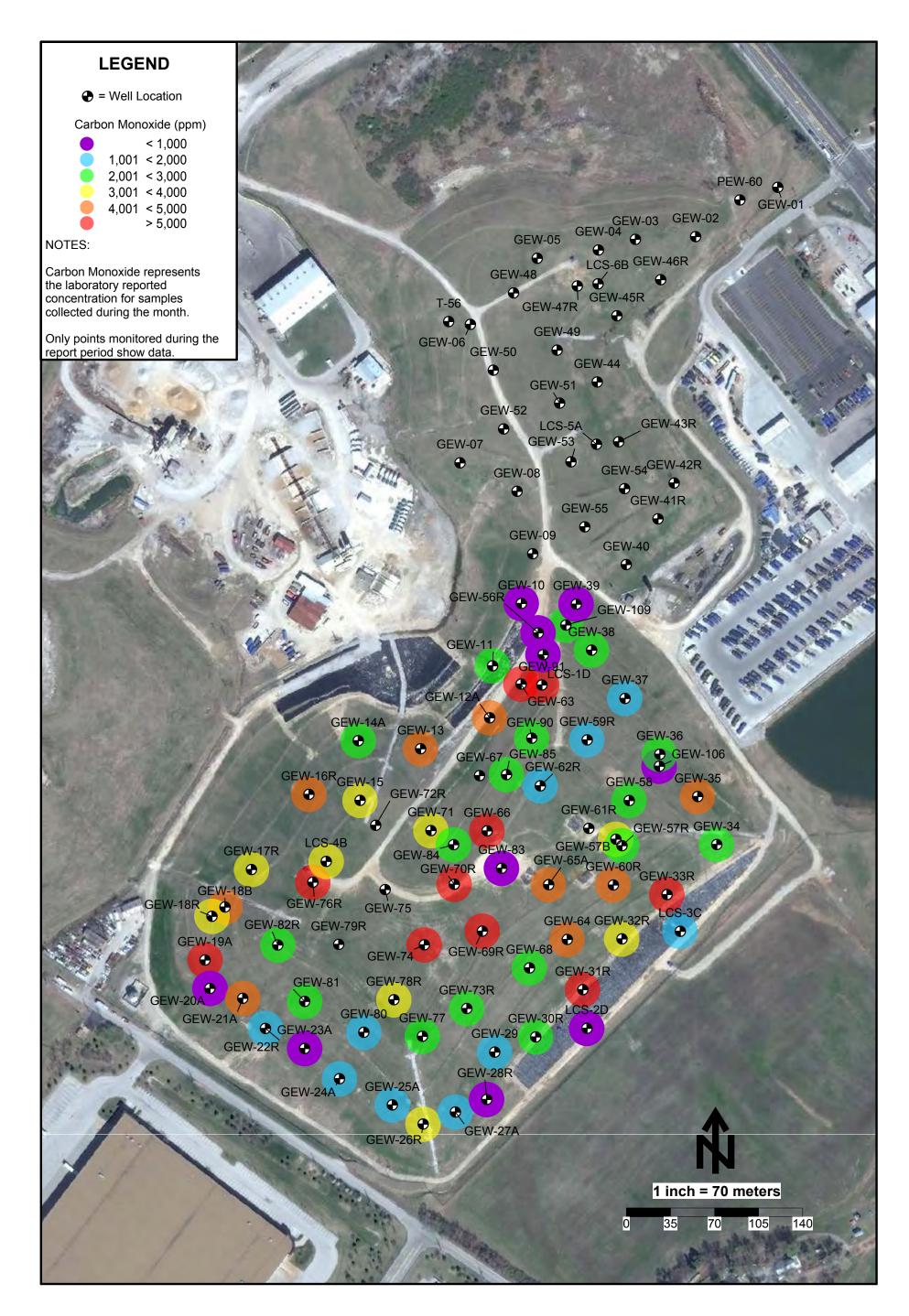
#### Cap Related

- Connect 25 toe drain sumps with toe drain lines
- Install about 15-20 acres of EVOH cap with subcap features

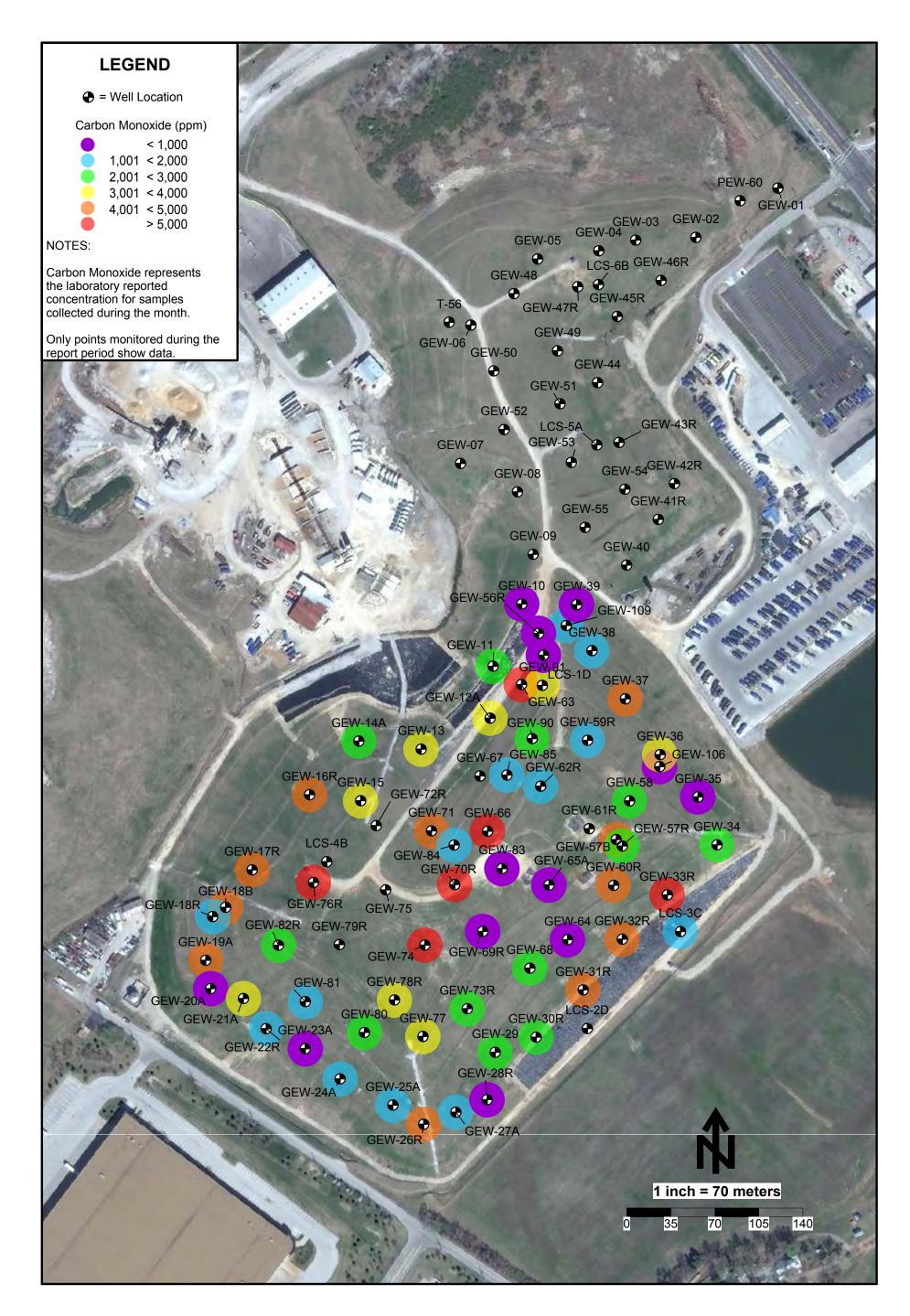
### Other Work Items

- Complete construction and lining of north and east sedimentation ponds
- Complete southwest sedimentation pond
- Complete ditching and drainage work

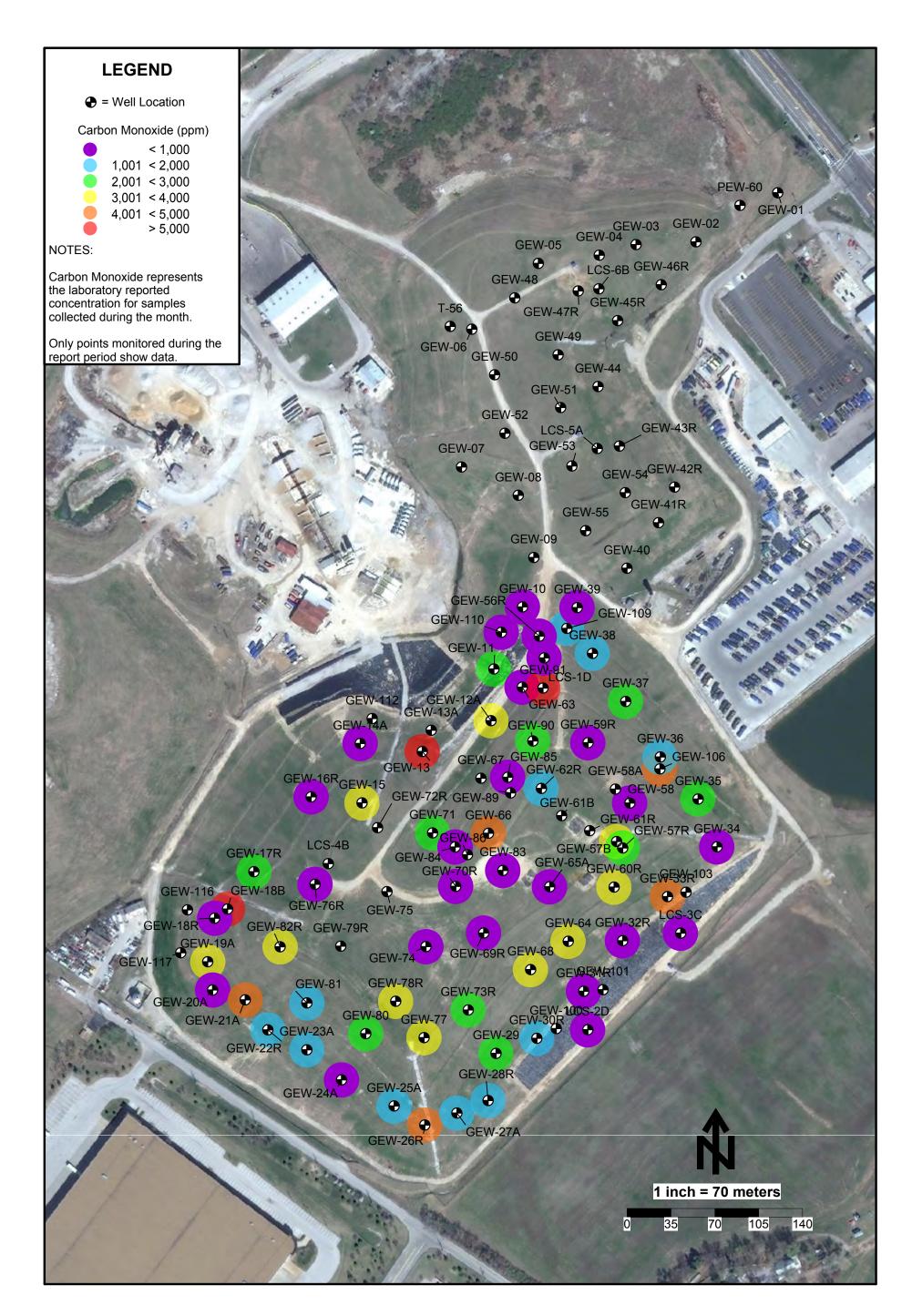




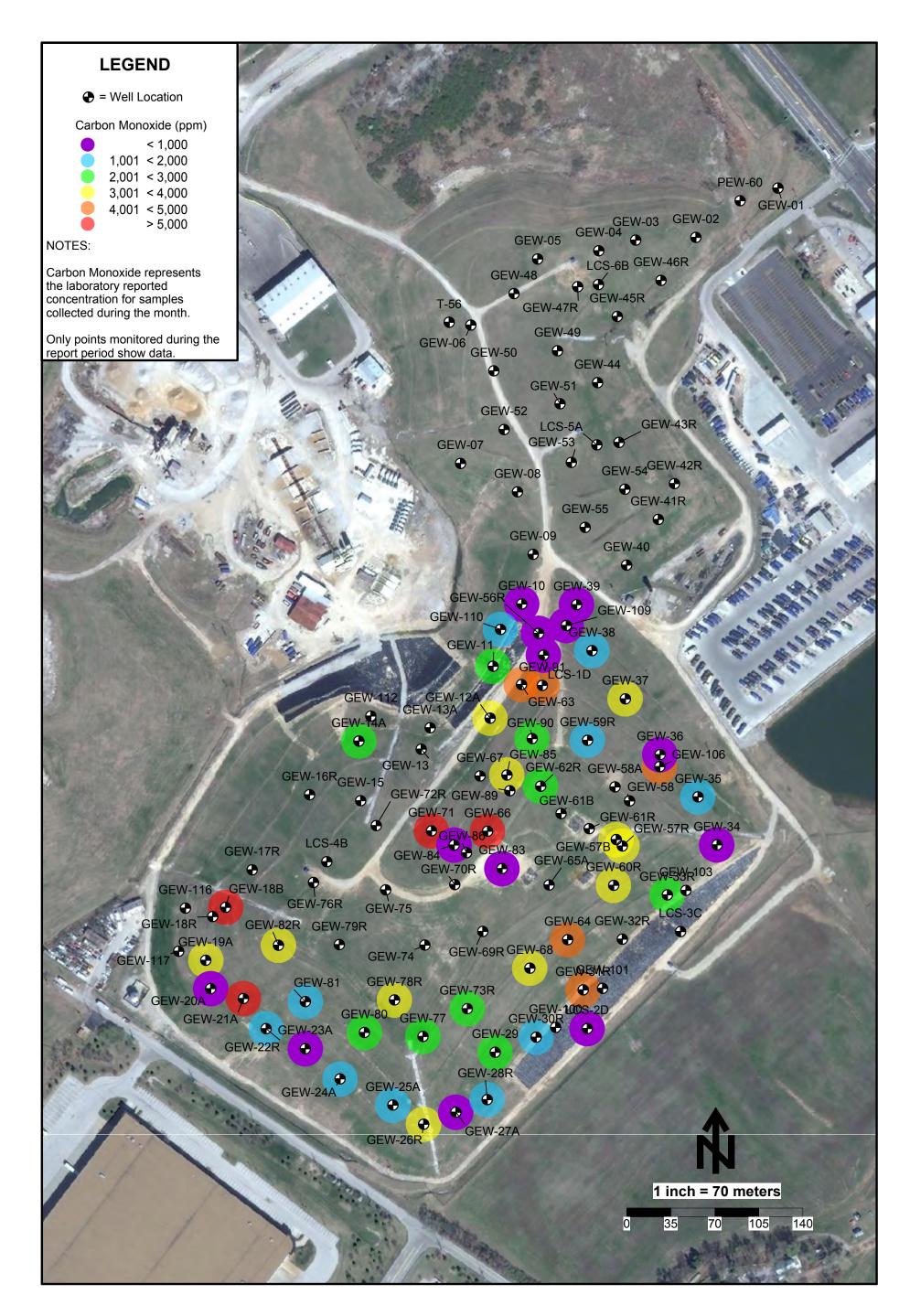
Carbon Monoxide Data Map - February 2013 - Bridgeton Landfill



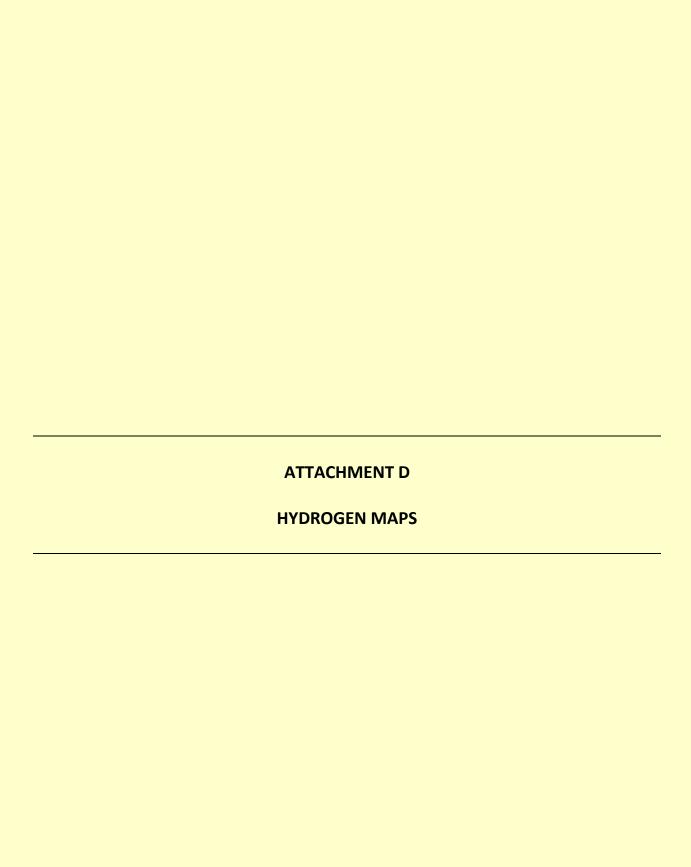
Carbon Monoxide Data Map - March 2013 - Bridgeton Landfill

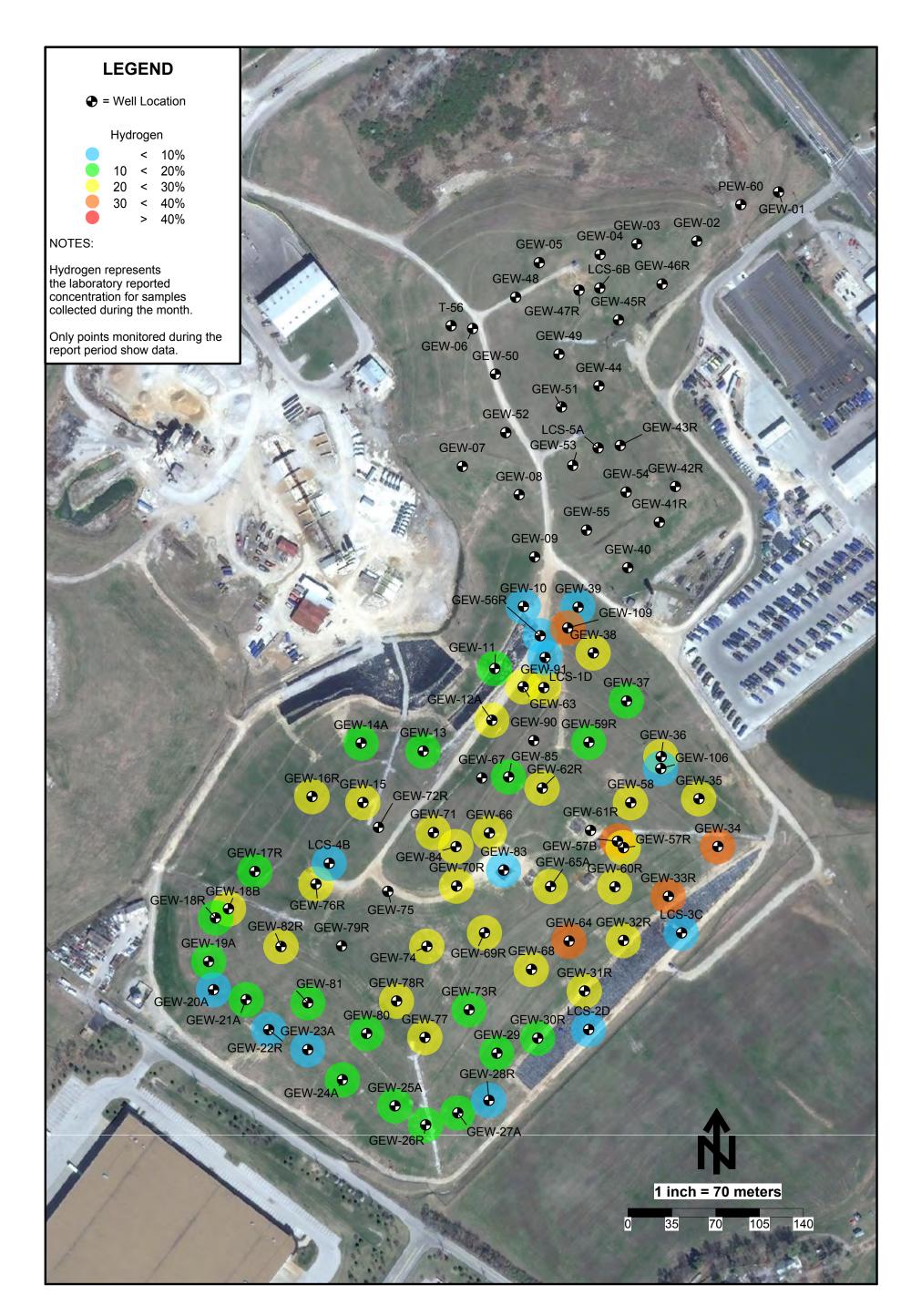


Carbon Monoxide Data Map - April 2013 - Bridgeton Landfill

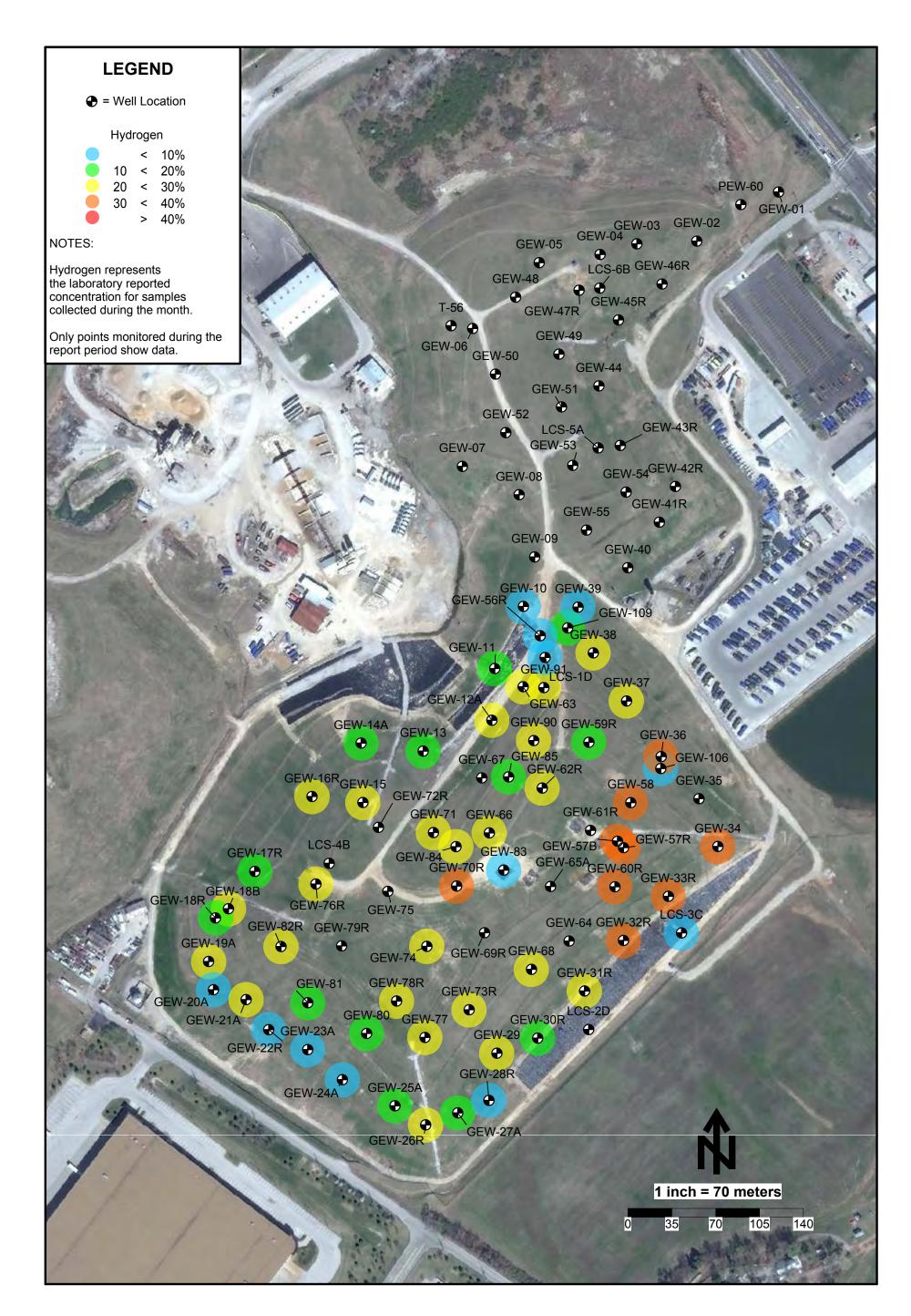


Carbon Monoxide Data Map - May 2013 - Bridgeton Landfill

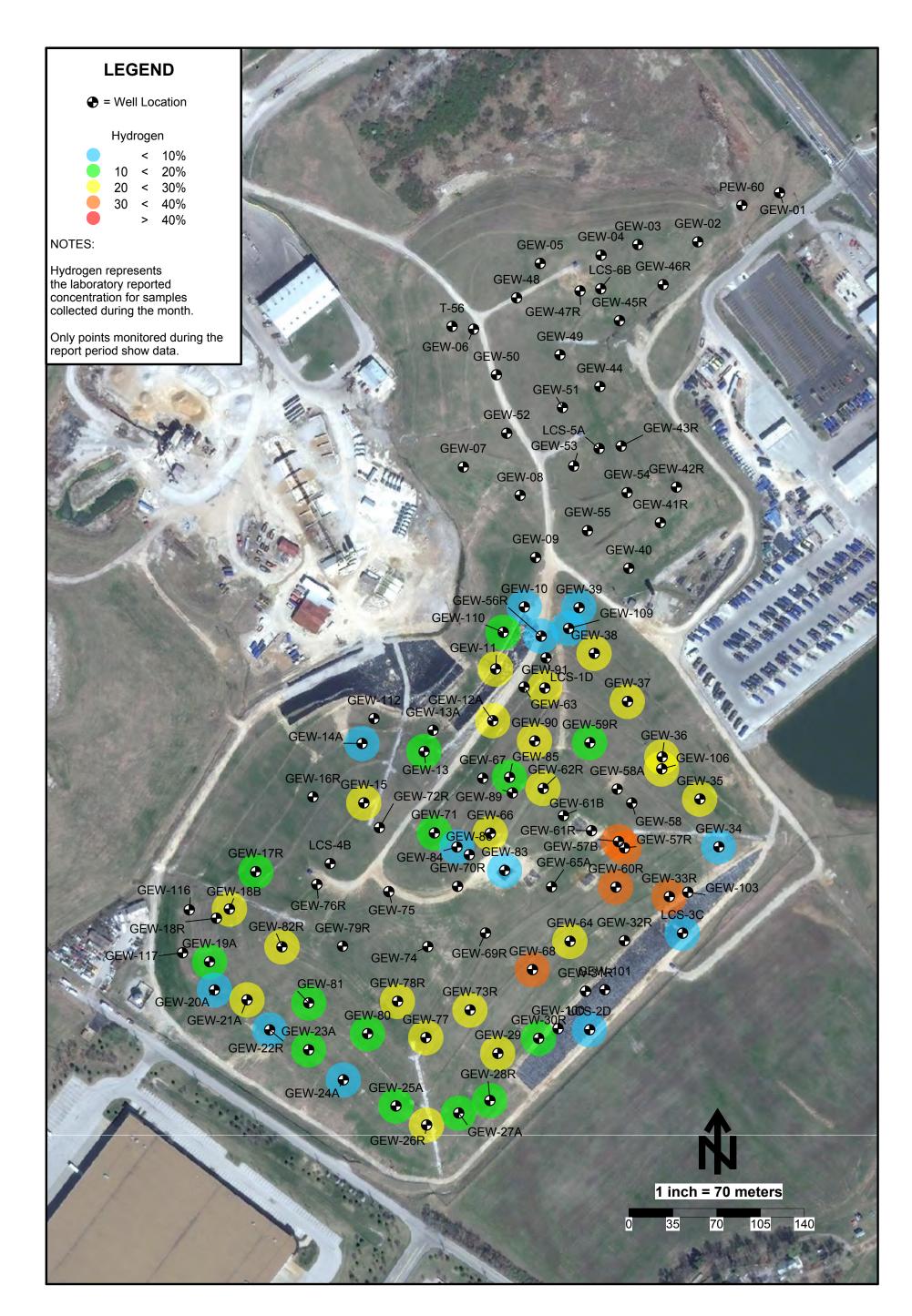




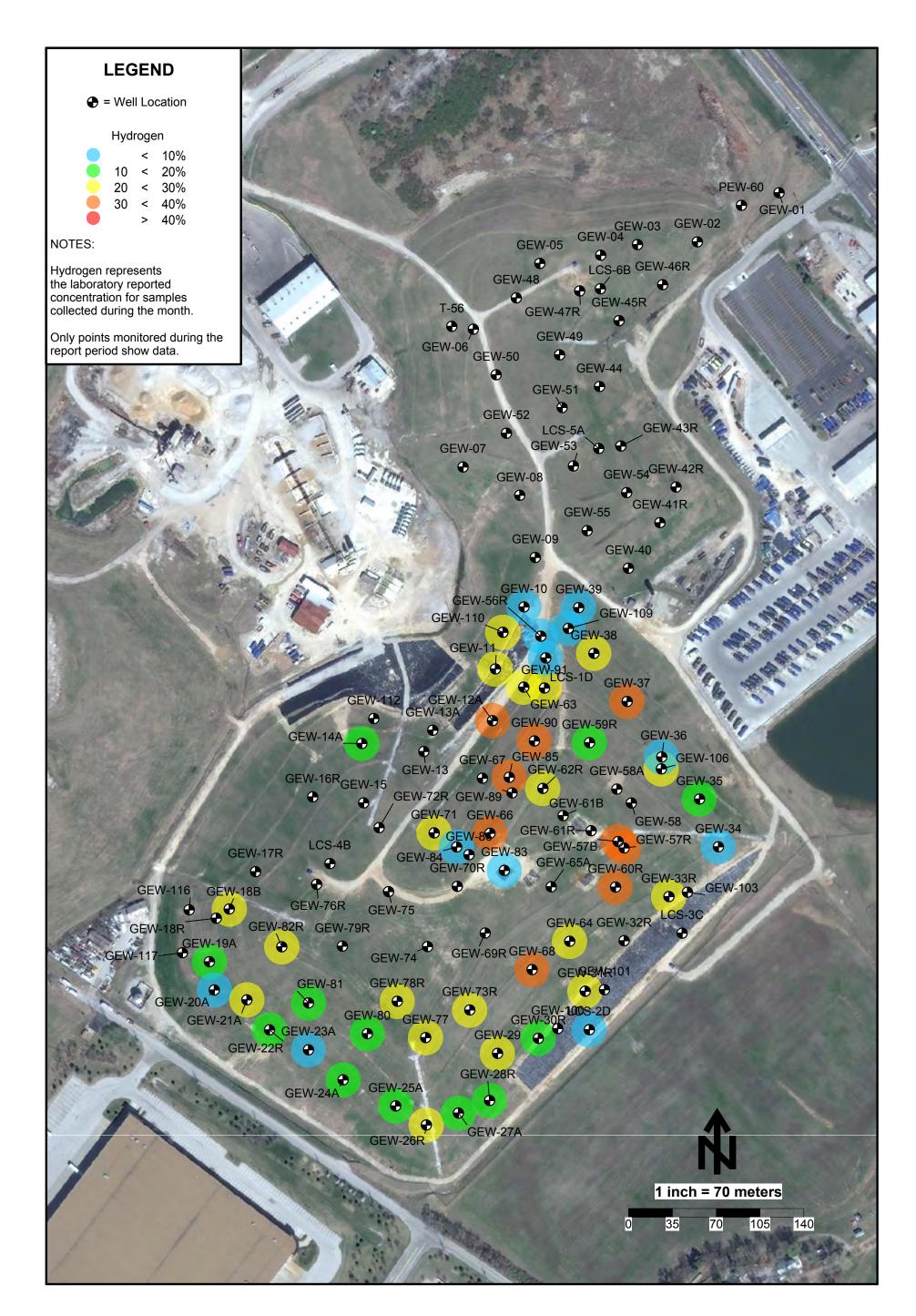
Hydrogen Data Map - February 2013 - Bridgeton Landfill



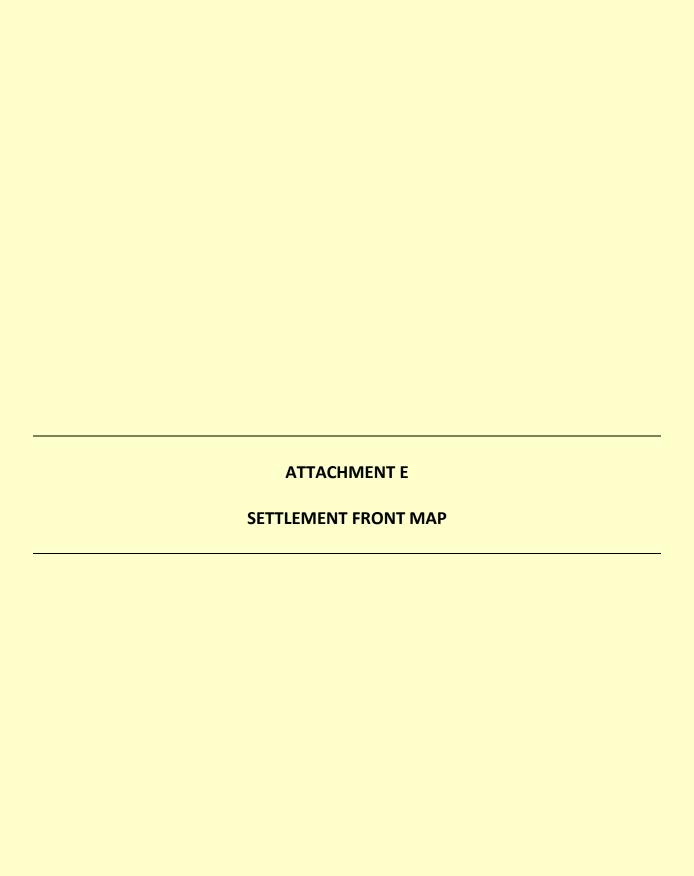
Hydrogen Data Map - March 2013 - Bridgeton Landfill

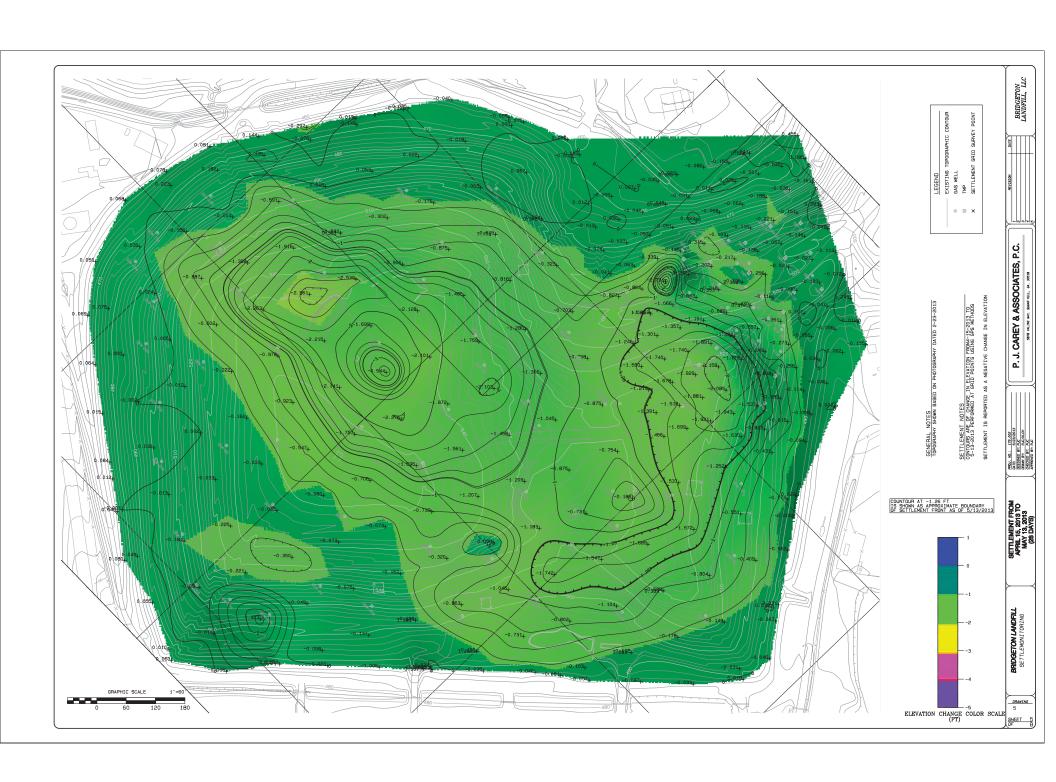


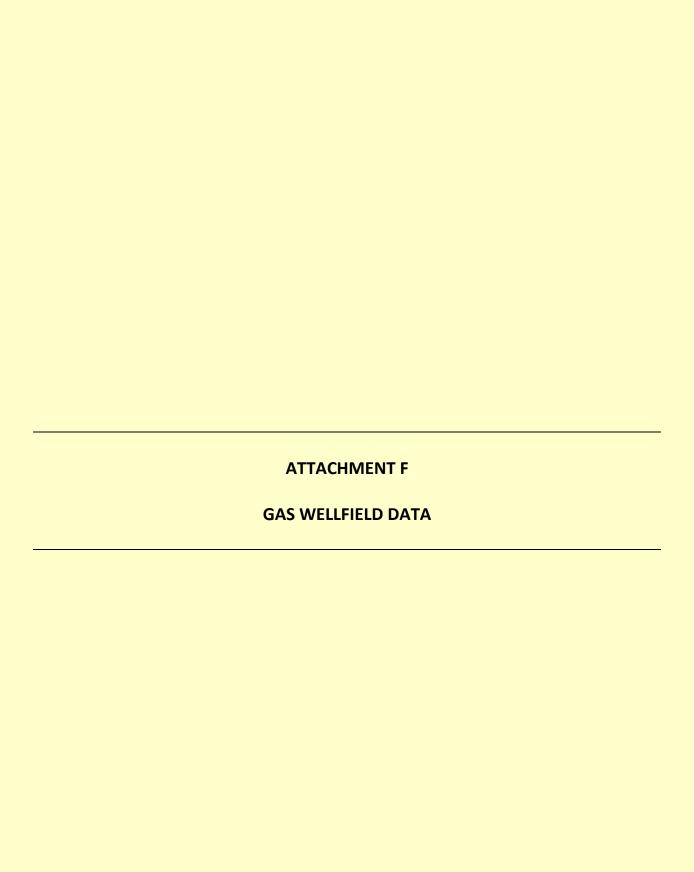
Hydrogen Data Map - April 2013 - Bridgeton Landfill

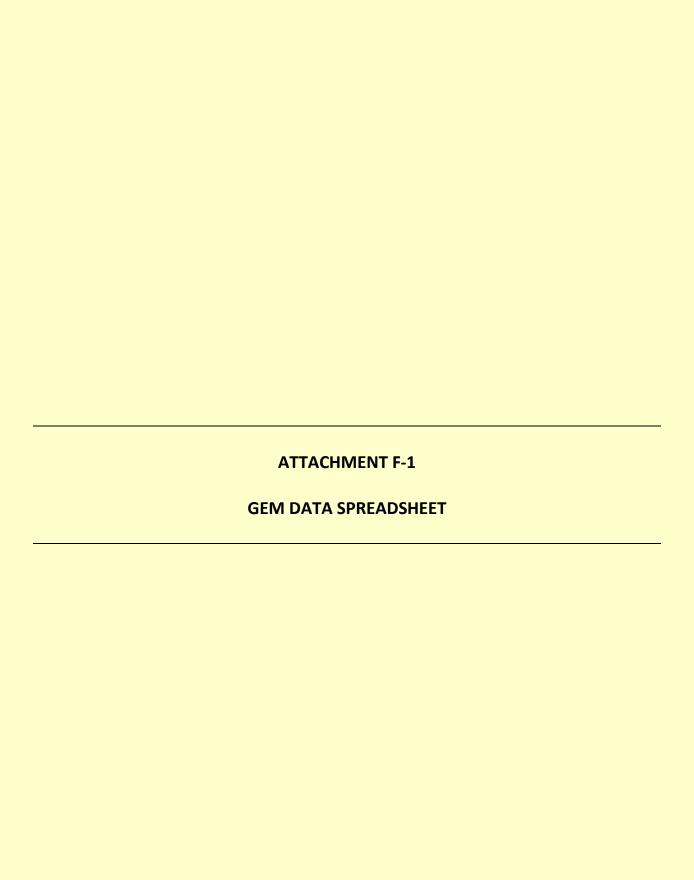


Hydrogen Data Map - May 2013 - Bridgeton Landfill









May 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	02	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
	Ī			(%)	•		°F	sc	:fm			"H₂O		•	"Hg
	5/7/2013 8:47	21.7	17.1	11.6	49.6	79	80	12	13	-0.8	-0.8	0.041	0.043	-7.5	29.39
	5/7/2013 8:48	19.3	15.2	12.7	52.8	83	85	13	13	-0.7	-0.7	0.048	0.048	-7.9	29.39
	5/16/2013 9:38	27.7	17.8	9.6	44.9	90	91	12	9	-1.8	-3.7	0.039	0.024	-8.79	29.34
GEW-01	5/16/2013 9:41	28.3	18.8	9.2	43.7	92	92	13	14	-9.6	-9.6	0.049	0.05	-9.64	29.35
GEVV-01	5/23/2013 11:18	1.4	5.5	19.2	73.9	67	67	5		-10.1	-10	0.007	-0.003	-11.09	29.52
	5/23/2013 11:20	0.7	2.3	20.5	76.5	68	68	4	4	-8.9	-8.9	0.006	0.005	-10.95	29.52
	5/29/2013 15:03	1.8	1.4	20.3	76.5	94	94	9		-11.7	-0.7	0.026	-0.027	-13.84	29.31
	5/29/2013 15:06	3.9	3.4	19.1	73.6	94	93			-4	-6.8	-0.045	-0.044	-14.3	29.31
	5/7/2013 8:56	44.2	35.7	0	20.1	123	123	32	30	-1.4	-1.4	0.272	0.242	-7.15	29.43
	5/16/2013 9:51	52.3	38.5	0	9.2	132	132	30	26	-0.7	-0.6	0.232	0.173	-9.26	29.32
GEW-02	5/16/2013 9:52	52.4	40	0	7.6	132	132	18	22	-0.4	-0.5	0.093	0.132	-8.6	29.32
	5/29/2013 15:18	54.6	44.4	0	1	133	133	24		-0.6	-0.3	0.162	-0.078	-14.37	29.27
	5/29/2013 15:20	54.3	45.4	0	0.3	133	133			-0.1	-0.1	-0.092	-0.11	-14.41	29.27
ļ	5/7/2013 8:59	35.8	33.8	0.2	30.2	118	118	80	79	-2.5	-2.5	1.626	1.592	-7.55	29.39
GEW-03	5/16/2013 9:55	38.5	34.7	0	26.8	121	122	27	47	-0.8	-0.9	0.202	0.566	-9.46	29.31
	5/29/2013 15:23	41.7	37.8	0	20.5	123	123			-0.1	-0.1	-0.423	-0.829	-16.54	29.26
	5/7/2013 9:02	40.9	36	0.2	22.9	117	117	18	19	-0.8	-0.8	0.093	0.101	-7.73	29.39
GEW-04	5/16/2013 9:58	45	37.1	0	17.9	121	122	15	14	-0.5	-0.5	0.064	0.059	-8.84	29.31
	5/29/2013 15:26	49.2	41.3	0	9.5	123	123	11	13	-0.6	-0.6	0.033	0.047	-21.42	29.25
	5/7/2013 9:09	34	33.1	0	32.9	101	101	22	21	-0.6	-0.6	0.127	0.117	-7.62	29.38
GEW-05	5/16/2013 10:08	38.9	34.2	0	26.9	103	103	40	39	-0.2	-0.2	0.412	0.386	-9.11	29.31
	5/22/2013 9:01	43.4	36.5	0	20.1	103	103	21	22	-0.7	-0.7	0.114	0.126	-11.25	29.21
	5/29/2013 15:33	44.6	37.7	0	17.7	103	103	17	16	-0.5	-0.5	0.076	0.072	-17.1	29.25
	5/7/2013 9:14	38.8	33.5	0.6	27.1	89	89	23	22	-0.5	-0.5	0.137	0.127	-7.27	29.39
GEW-06	5/16/2013 10:13	47.9	36	0	16.1	94	94	23	19	-0.1	-0.1	0.13	0.094	-9.76	29.31
-	5/22/2013 9:06	49	37.4	0	13.6	92	93	12	16	-0.7	-0.7	0.038	0.068	-11.74	29.21
	5/29/2013 15:38	51.2	38.9	0	9.9	95	96	26	25	-0.3	-0.3	0.166	0.157	-11.71	29.25
CEW 07	5/7/2013 9:44	55	40.4	0	4.6	94	94	26	26	-4.6	-4.6	0.169	0.166	-5.84	29.43
GEW-07	5/16/2013 10:52	52.9	40	0.5	6.6	108	108	11	11	-5.6	-5.6	0.032	0.035	-9.58	29.36
	5/29/2013 16:28 5/7/2013 9:41	56.4 53.7	42.9 42.1	0	0.7	107 122	107 122	8 28	11 27	-2.6 -0.7	-2.5 -0.7	0.021	0.033 0.197	-3.57 -8.07	29.28
ŀ	5/16/2013 10:49	51.2	42.1	0	4.2 6.3	124	125	22	21	-0.7	-0.7	0.21	0.197	-8.07	29.41 29.34
GEW-08	5/22/2013 10:49	53.2	42.3	0	4.7	124	124	2	15	-1.5	-1.5	0.137	0.117	-11.22	29.34
	5/29/2013 16:21	51.8	44.4	0	3.8	124	124	18	16	-0.7	-0.7	0.002	0.00	-8.45	29.26
	5/7/2013 10:21	57	41.8	0	1.2	82	82	25	27	-0.7	-0.7	0.148	0.07	-11.93	29.45
•	5/16/2013 10:56	39.6	34.9	0	25.5	117	117	23	27	-0.1	-0.1	-0.242	-0.094	-17.97	29.35
GEW-09	5/22/2013 10:30	38.3	36	0	25.7	117	115	29	28	-1.3	-1.3	0.219	0.205	-18.65	29.23
ļ.	5/29/2013 16:31	41.2	37.8	0	21	111	111	12	6	-0.2	-0.2	0.038	0.01	-10.34	29.27
	5/7/2013 10:32	33.2	44.3	0	22.5	100	100	26	24	-7.9	-55.3	0.193	0.181	-10.66	29.44
	5/14/2013 10:24	28.3	48.5	0	23.2	112	112	11	13	-10.9	-10.9	0.041	0.054	-14.85	29.3
GEW-10	5/14/2013 10:32	28.3	49.2	0	22.5	112	112	30	15	-10.9	-10.9	0.277	0.076	-15.95	29.3
	5/22/2013 10:43	36.8	55	0	8.2	114	114	10	2	-9.8	-9.7	0.033	0.002	-15.72	29.24
	5/29/2013 9:10	31.7	59.4	0.1	8.8	116	116	11	22	-9	-9.1	0.038	0.16	-15.74	29.44
	5/7/2013 11:14	7	70.9	0	22.1	170	170	20	16	-4.7	-4.6	0.163	0.109	-4.74	29.47
ľ	5/14/2013 10:49	6.3	70.5	0	23.2	170	170	20	26	-4.2	-4	0.158	0.258	-4.65	29.31
GEW-11	5/14/2013 10:55	6.3	70.2	0	23.5	170	170	25	22	-3.9	-4.1	0.235	0.194	-4.05	29.31
ľ	5/22/2013 11:29	11.3	73.5	0	15.2	180	180		8	-4.2	-4.3	-0.069	0.028	-4.38	29.24
Ţ	5/29/2013 10:12	11.5	75.9	0	12.6	180	180	11	10	-1.8	-1.6	0.052	0.042	-1.67	29.43
	5/7/2013 14:16	0.3	70.8	0	28.9	140	140	95	94	25.7	26.4	26.826	26.497	26.39	29.41
	5/14/2013 11:27	0.6	70	0	29.4	140	140	69	72	14.2	15.8	14.626	15.659	14.27	29.33
GEW-12A	5/14/2013 11:32	0.9	69.4	0	29.7	140	140	74	71	15.6	15.1	16.491	15.322	14.12	29.34
	5/23/2013 8:40	0.3	73.7	0	26	130	130	68	66	11	11.3	14.156	13.357	10.65	29.46
	5/29/2013 10:00	1.1	74.3	0	24.6	150	150	65	68	13.6	14.6	13.404	14.803	13.89	29.44

May 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	02	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
				(%)			°F	sc	fm			"H₂O			"Hg
GEW-13	5/7/2013 14:24	0.5	86.9	0	12.6	154	154			-5	-4.9	-0.095	-0.092	-5.24	29.43
	5/7/2013 14:29	6.8	50.7	5.5	37	76	77	17	11	-1.1	-1.2	0.095	0.042	-1.12	29.42
GEW-14A	5/14/2013 15:48	13.3	48.6	4.7	33.4	90	90		6	0.1	0.1	-0.017	0.011	-0.03	29.26
GEVV-14A	5/14/2013 15:54	17	58.9	2	22.1	90	90			0	0.1	-0.04	0	0.1	29.26
	5/23/2013 8:50	5.3	31.4	11.5	51.8	62	62	9	5	-3.1	-2.5	0.023	0.008	-2.5	29.49
GEW-15	5/29/2013 11:23	2.9	75	0	22.1	144	144	42	49	3.8	3.9	0.656	0.879	1.85	29.38
	5/9/2013 14:21	0.2	85.3	0	14.5	146	146		13	10.3	10.4	-0.197	0.068	9.65	29.35
	5/14/2013 14:25	0.4	85.6	0	14	148	148			-0.6	-0.6	-0.218	-0.146	-1.19	29.31
GEW-18B	5/14/2013 14:30	0.6	85.2	0	14.2	148	148			-0.9	-0.9	-0.088	-0.141	-1.42	29.31
	5/24/2013 8:41	0.2	83.3	0	16.5	150	150	15		-1.8	-1.5	0.099	-0.132	-2.95	29.87
	5/30/2013 10:26	0.1	77.9	0	22	152	152			-1.4	-1.3	-0.117	-0.027	-1.81	29.27
GEW-18R	5/24/2013 8:44	0.2	16	16.6	67.2	62	62	30	26	-1.9	-2.3	0.228	0.18	-2.32	29.89
GEVV 10K	5/30/2013 10:32	0.1	2.2	19.6	78.1	85	85			-1.9	-1.8	-0.016	-0.037	-1.91	29.29
	5/9/2013 14:33	1.1	82.9	0	16	60	60			8.6	8.5	-0.043	-0.177	8.37	29.28
	5/14/2013 14:35	1.6	78.6	1.7	18.1	96	96			-1.7	-1.7	-0.017	-0.059	-1.75	29.33
GEW-19A	5/14/2013 14:40	2.5	83.8	0.8	12.9	96	96			-1.5	-1.3	-0.072	-0.085	-1.57	29.33
	5/24/2013 10:36	1.3	78.6	1.1	19	74	74			-1.1	-1.4	-0.052	-0.056	-1.57	29.91
	5/30/2013 10:49	0.9	68.6	2.6	27.9	85	85		7	-1.7	-1.6	-0.037	0.018	-1.6	29.29
	5/9/2013 14:30	14	78.1	0.1	7.8	60	60			6.8	6.8	-4.927	-4.908	5.56	29.29
	5/14/2013 14:44	10.1	43.5	10	36.4	100	100	58	57	-1.2	-1.1	0.99	0.933	-1.8	29.33
GEW-20A	5/14/2013 14:49	9.7	41	10.6	38.7	100	100	55	51	-1.1	-1	0.883	0.747	-1.69	29.33
	5/24/2013 10:39	9.8	45.6	8.9	35.7	68	68	63	71	-1.1	-1.2	1.088	1.37	-1.6	29.91
	5/30/2013 10:52	11.4	43.2	7.6	37.8	85	85	95	91	-1.5	-1.4	2.454	2.256	-1.47	29.3
	5/9/2013 14:27	1.8	74.2	0	24	60	60		2	7.6	7.5	-0.008	0.002	7.42	29.27
	5/14/2013 14:53	5.5	66.8	1.2	26.5	85	85	19	19	-1.3	-1.2	0.125	0.119	-1.26	29.28
GEW-21A	5/14/2013 14:59	6.1	72.3	0	21.6	85	85	3	11	-1.5	-1.6	0.003	0.04	-1.59	29.28
	5/24/2013 10:43	2	75	0.3	22.7	77	77	29	12	-1.3	-0.8	0.286	0.055	-2.54	29.91
	5/30/2013 11:00	1.8	64.5	2	31.7	82	82			-1.7	-1.5	-0.015	-0.039	-1.7	29.28
	5/9/2013 14:24	10.1	78.9	0	11	110	110	58	51	-1.1	-0.8	1.137	0.901	-1.16	29.27
	5/14/2013 14:45	15.1	79.9	0	5	110	110			1.6	1.7	-1.284	-1.416	1.31	29.27
GEW-22R	5/14/2013 14:50	16.2	79.8	0	4	110	110			1.7	1.7	-1.428	-1.303	1.55	29.27
	5/24/2013 10:47	10	81.4	0	8.6	118	118	8	14	-0.2	-0.1	0.024	0.085	-0.31	29.89
	5/30/2013 11:03	7.1	77.5	0	15.4	122	122			0.6	0.6	-0.506	-0.539	0.5	29.28
	5/9/2013 14:21	19.2	75.6	0	5.2	110	110	54	52	0.3	0.3	0.949	0.895	-0.61	29.27
	5/14/2013 14:36	25.9	73.9	0	0.2	112	112	43	45	2.4	2.4	0.583	0.654	1.37	29.27
GEW-23A	5/14/2013 14:41	26.8	73.1	0	0.1	112	112	51	50	2.4	2.4	0.827	0.801	1.62	29.27
1	5/24/2013 10:49	18.6	77.5	0	3.9	120	120	43	34	0.7	0.8	0.622	0.391	0.12	29.89
$\vdash$	5/30/2013 11:05	13.7	75.4	0	10.9	122	122	33	37	1.3	1.3	0.381	0.467	0.52	29.28
1	5/9/2013 14:18	19.9	72.4	0	7.7	120	120			-2.4	-2.7	-1.132	-0.377	-3.16	29.27
l l	5/14/2013 14:27	27.2	71.5	0	1.3	120	120			-0.6	-51.2	-0.506	-0.503	-1.2	29.27
GEW-24A	5/14/2013 14:32	25.8	71.4	0	2.8	120	120			-0.8	-0.8	-0.52	-0.487	-1.29	29.27
]	5/24/2013 10:52	18.3	75.6	0	6.1	130	130			-2.6	-2.5	-0.773	-0.815	-3.08	29.87
	5/30/2013 11:12	11.8	76.4	0	11.8	132	132	1		-1.2	-1.2	-0.427	-0.36	-1.59	29.27

May 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
				(%)			°F	sc	:fm			"H₂O			"Hg
	5/9/2013 14:13	14.6	74.4	0	11	135	135	25	29	-1	-1.3	0.225	0.301	-3.71	29.27
	5/9/2013 14:15	14.8	73.9	0	11.3	135	135	29	26	-2	-1.9	0.295	0.25	-3.98	29.27
GEW-25A	5/14/2013 14:12	20.6	72.9	0	6.5	135	135	24	25	-0.3	-0.2	0.205	0.213	-1.19	29.26
GEW-25A	5/14/2013 14:17	22.5	72.1	0	5.4	135	135	29	25	-0.3	-0.2	0.284	0.211	-1.14	29.26
	5/24/2013 10:56	16	75.9	0	8.1	146	146	8	15	-2.2	-2.2	0.024	0.085	-3.22	29.87
	5/30/2013 11:15	9.8	76.8	0	13.4	150	150	16	15	-1.2	-1.2	0.105	0.085	-1.93	29.26
	5/9/2013 14:10	0.6	80.8	0	18.6	172	172			3.2	3.2	-11.651	-11.298	-1.94	29.26
	5/14/2013 14:02	1.4	80.3	0	18.3	172	172			4.6	4.6	-10.294	-9.886	0.19	29.25
GEW-26R	5/14/2013 14:08	1.5	80.5	0	18	172	172			4.5	4.5	-10.296	-10.02	-0.06	29.25
	5/24/2013 10:58	0.7	81.4	0	17.9	180	180			4.1	4	-4.092	-4.078	-1.15	29.87
	5/30/2013 11:19	0.6	81.2	0	18.2	185	185			5.3	5.3	-12.314	-13.021	0.03	29.25
	5/9/2013 14:07	21	69.4	0	9.6	135	135	55	50	0	0	0.996	0.843	-1.48	29.27
	5/14/2013 13:50	25.3	67.8	0	6.9	100	100	51	56	0.5	0.5	0.804	0.956	-0.48	29.25
GEW-27A	5/14/2013 13:58	26.7	67.4	0	5.9	100	100	47	48	0.7	0.6	0.682	0.7	-0.44	29.25
	5/24/2013 11:01	15.1	75.5	0	9.4	150	150	31	31	-2	-2	0.352	0.345	-2.46	29.86
	5/30/2013 11:29	8	76.6	0	15.4	150	150	14	23	-1	-1	0.074	0.203	-1.58	29.26
	5/9/2013 14:04	19.3	70.9	0	9.8	120	120	24	22	-1.5	-1.3	0.194	0.161	-2.19	29.27
	5/14/2013 13:41	20.6	70.8	0	8.6	129	129	21	27	-1	-0.9	0.151	0.254	-1.71	29.26
GEW-28R	5/14/2013 13:47	21.6	71.2	0	7.2	129	129	30	30	-0.7	-0.8	0.311	0.312	-1.25	29.26
	5/24/2013 11:04	17.9	74.9	0	7.2	124	124	13	12	-2.7	-2.7	0.065	0.051	-3.24	29.86
	5/30/2013 11:42	14.8	75.1	0	10.1	128	128	18	15	-1.4	-1.5	0.123	0.088	-1.53	29.27
	5/9/2013 10:26	7.3	76.5	0	16.2	136	136	72	61	2.7	2.7	1.775	1.298	1.07	29.37
	5/15/2013 10:31	8	71.9	0	20.1	120	120	64	65	2.3	2.2	1.346	1.389	0.55	29.31
GEW-29	5/15/2013 10:35	7	72.1	0	20.9	120	120	69	67	2.3	2.2	1.587	1.492	0.7	29.31
	5/24/2013 11:10	6.7	76.2	0	17.1	132	132	59	56	0.5	0.6	1.215	1.083	-0.79	29.82
	5/29/2013 10:04	5.2	72.1	0	22.7	125	125	54	60	2.7	2.7	1.01	1.233	1.49	29.29
	5/9/2013 10:29	19.5	71.7	0	8.8	160	160	12	11	-1.8	-1.8	0.381	0.356	-2.22	29.4
	5/15/2013 10:00	24.8	63.4	0	11.8	148	148	12	13	-2.2	-2.1	0.353	0.411	-2.25	29.33
GEW-30R	5/15/2013 10:06	23.3	63.6	0	13.1	148	148	12	9	-2.2	-2.1	0.355	0.215	-2.2	29.32
	5/24/2013 11:13	18.6	72.1	0	9.3	168	168	15	15	-2.5	-2.6	0.644	0.655	-2.98	29.85
	5/29/2013 10:08	15.3	69.3	0	15.4	165	165	14	15	-0.5	-0.4	0.527	0.651	-0.85	29.3
	5/15/2013 11:25	0.7	75.9	0	23.4	162	162			-3.7	-3.6	-3.012	-3.118	-3.83	29.4
GEW-31R	5/15/2013 11:29	2.3	75	0	22.7	162	162			-3.8	-3.8	-3.068	-3.335	-3.84	29.4
	5/31/2013 11:06	0.3	73.8	0	25.9	170	170			-2.8	-2.8	-2.917	-2.912	-2.84	29.26
	5/9/2013 10:41	0.3	47.6	7.4	44.7	192	192			-5.2	-5.3	-5.325	-3.484	-5.51	29.43
	5/15/2013 9:43	17.4	38.8	7.4	36.4	188	188			-3.7	-3.9	-5.947	-2.198	-3.99	29.32
GEW-33R	5/15/2013 9:50	20.1	51.3	3.7	24.9	188	188			-4.9	-4.3	-5.353	-5.853	-4.48	29.35
	5/24/2013 11:27	0.9	34.2	8.9	56	184	184			-4.9	-4.1	-3.893	-3.273	-5.7	29.87
	5/29/2013 10:31	0.2	65.1	0.8	33.9	185	185			-5.1	-5.1	-5.312	-5.099	-4.82	29.32
	5/9/2013 10:47	2.4	35.2	10.9	51.5	82	82			-4.5	-4.9	-0.027	-0.034	-5.4	29.4
	5/15/2013 9:28	0.5	4.9	19.4	75.2	80	80	8	6	-7.3	-7.3	0.018	0.011	-8.91	29.42
GEW-34	5/15/2013 9:34	0.4	5	19.4	75.2	80	80	8	4	-6.9	-6.9	0.02	0.006	-9.16	29.42
	5/24/2013 11:35	0.5	3.8	20.1	75.6	62	62			-6.4	-6.5	-0.072	-0.076	-8.04	29.86
	5/29/2013 10:39	1	17.2	15.1	66.7	82	82		3	-6.3	-6.4	-0.011	0.004	-7.59	29.3
	5/9/2013 10:52	0.4	45.5	7.7	46.4	130	130	11		-8.1	-8	0.045	-0.026	-8.07	29.41
	5/15/2013 9:39	0.2	36	10.7	53.1	142	142			-12.6	-12.6	-0.069	-0.092	-13.52	29.42
GEW-35	5/15/2013 9:44	0.3	36	10.2	53.5	148	148		12	-12.6	-12.7	-0.033	0.052	-13.76	29.42
	5/24/2013 11:43	1.2	38.4	9.7	50.7	146	146			-12.6	-12.3	-0.064	-0.07	-13.46	29.86
	5/29/2013 10:53	0.4	67.2	0	32.4	160	160	11	12	0.6	0.6	0.05	0.064	0.74	29.32

										Init	Adj Static	Init Diff	Adj Diff	System	
Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Static Press	Press	Press	Press	Pressure	Baro
				(%)			°F	sc	fm			"H₂O	•		"Hg
	5/9/2013 10:55	0.1	18.9	15.4	65.6	82	82		14	-12.3	-12.6	-0.011	0.388	-12.59	29.41
GEW-36	5/15/2013 9:54	0	10.1	17.5	72.4	90	90	13	9	-12.3	-12.5	0.323	0.158	-13.61	29.42
GEW-30	5/15/2013 9:59	0	9.6	17.7	72.7	90	90	6	6	-13.3	-13.3	0.069	0.073	-13.09	29.42
	5/29/2013 10:57	0.1	55.6	2.7	41.6	80	80			0	0	-0.154	-0.146	-0.03	29.32
	5/9/2013 10:58	0.3	70.9	0.1	28.7	140	140			-10.7	-10.8	-0.045	-0.088	-12.13	29.41
	5/15/2013 10:05	0.2	68.4	0.9	30.5	104	104		19	-12.3	-11.6	-0.208	0.129	-11.25	29.41
GEW-37	5/15/2013 10:11	0.3	69.7	0.6	29.4	104	104			-12.7	-11.7	-0.062	-0.041	-11.86	29.41
	5/24/2013 11:48	1.7	57.2	4.3	36.8	86	86	1	_	-12	-11.5	0	-0.135	-12.2	29.87
	5/29/2013 11:04	0.1	67.9	0	32	85	85	3	7	0	0	0.005	0.017	0.07	29.33
	5/9/2013 11:03 5/15/2013 10:15	6 5.9	73.1 72.9	0	20.9	134 135	134 135	18 16	15 21	-10.8 -13.1	-10.9 -13	0.133	0.084 0.169	-16.46 -17.23	29.4 29.4
GEW-38	5/15/2013 10:13	7.7	72.5	0	19.8	135	135	10	17	-13.1	-13.2	-0.034	0.109	-17.23	29.4
0211 30	5/24/2013 10:20	9.1	72.7	0	18.2	138	138	25	40	-12.9	-13.2	0.244	0.58	-16.66	29.87
	5/29/2013 11:11	3.8	69.6	0	26.6	125	125	14	24	-12.9	-13	0.075	0.213	-17.38	29.34
	5/9/2013 11:06	38	59.9	0	2.1	120	120	73	77	-4.6	-4.7	1.558	1.717	-12.51	29.4
	5/15/2013 10:23	43.4	56.5	0	0.1	118	118	77	77	-5.5	-5.3	1.653	1.649	-14.55	29.4
GEW-39	5/15/2013 10:28	44.1	55.8	0	0.1	118	118	89	74	-5.5	-5.4	2.185	1.524	-13.64	29.4
	5/24/2013 11:54	44	55.9	0	0.1	116	116	75	79	-5.2	-5.1	1.555	1.721	-13.37	29.86
	5/29/2013 11:15	35.4	53.5	0.4	10.7	105	105	84	71	-4.9	-4.7	1.933	1.398	-13.55	29.33
	5/7/2013 8:27	52	47.2	0.2	0.6	94	94	15	15	-1.1	-1.1	0.059	0.063	-16.33	29.38
GEW-40	5/16/2013 11:03	47.6	49.4	0	3	98	98	13	11	-1	-1	0.048	0.038	-17.77	29.34
	5/22/2013 8:35	46.4	53.4	0	0.2	97	98	31	32	-1.2	-1.2	0.27	0.274	-18.17	29.23
	5/29/2013 16:38	45	54.9	0	0.1	98	99	4	4	-0.4	-0.4	0.006	0.005	-16.25	29.26
	5/7/2013 8:30	49.2	39	0.4	11.4	108	108	16	15	-0.8	-0.8	0.069	0.062	-16.9	29.39
GEW-41R	5/16/2013 11:05 5/22/2013 8:39	47.3 52.7	40.2 41.8	0.2	12.5 5.3	112 113	113 113	13 19	15 18	-0.3 -0.8	-0.3 -0.8	0.051	0.061	-18.12 -18.44	29.33 29.24
	5/29/2013 16:40	54.5	43.5	0.2	2	112	113	23	18	-0.8	-0.8	0.034	0.087	-16.32	29.24
	5/7/2013 8:32	35.9	32.9	0.6	30.6	85	86	11	11	-0.1	-0.1	0.033	0.033	-14.51	29.38
	5/16/2013 14:14	57.2	42.5	0	0.3	109	115	11	15	0.2	-0.3	0.032	0.062	-13.89	29.29
GEW-42R	5/22/2013 8:43	44.8	37.7	0	17.5	113	114	20	14	-1.5	-1.5	0.11	0.057	-15.34	29.23
	5/29/2013 16:42	49.4	41.5	0	9.1	113	114	10	12	-0.7	-0.7	0.03	0.04	-12.7	29.25
	5/7/2013 8:35	56.5	43.2	0	0.3	123	124	34	34	-0.6	-0.6	0.294	0.295	-14.4	29.38
	5/16/2013 14:19	56.5	42.9	0	0.6	137	142	17	32	0.5	-0.1	0.082	0.276	-13.58	29.29
GEW-43R	5/22/2013 8:46	52.5	41.4	0	6.1	139	139	33	32	-2	-2	0.286	0.268	-15.35	29.22
	5/22/2013 8:49	54.3	43.1	0	2.6	132	132			-0.7	-0.7	-0.258	-0.347	-14.98	29.22
	5/29/2013 16:46	55.6	44.2	0	0.2	109	110			-0.8	-0.8	-0.008	-0.016	-11.68	29.24
	5/7/2013 8:38	30	32.6	3.5 2.7	33.9	100	101	11	12	-2.4	-2.4	0.033	0.041	-14.88	29.38
GEW-44	5/16/2013 14:22 5/22/2013 8:55	38.9 38.7	31.5 31.7	2.7	26.9 26.7	106 108	106 108	15 28	13 8	-1.3 -2.1	-1.3 -2.1	0.065	0.049	-14.36 -16.26	29.29 29.22
	5/29/2013 16:49	40.4	34.3	2.4	22.9	108	108	6	0	-0.9	-0.9	0.203	-0.02	-10.20	29.25
	5/7/2013 8:40	38.2	32.9	0.4	28.5	91	91	37	30	-3.3	-3.3	0.338	0.233	-10.26	29.39
GEW-45R	5/16/2013 14:25	44.1	32.8	0	23.1	94	94	32	39	-2.4	-2.4	0.249	0.376	-8.76	29.3
	5/29/2013 16:52	50.3	37.3	0	12.4	94	95	37	45	-1.3	-1.3	0.325	0.476	-3.73	29.25
	5/7/2013 8:43	19.9	26.9	0.1	53.1	94	95	29	28	-1	-1	0.229	0.208	-9.07	29.4
GEW-46R	5/16/2013 14:27	28.3	29.8	0	41.9	101	101	30	29	-0.2	-0.2	0.23	0.218	-8.16	29.29
	5/29/2013 16:55	37.5	34.6	0	27.9	99	100	7		-0.1	-0.1	0.013	-0.015	-3.39	29.25
	5/7/2013 9:07	34.4	33.5	1.1	31	86	86	19	18	-0.4	-0.4	0.093	0.09	-7.79	29.39
GEW-47R	5/16/2013 10:05	43.1	37.9	0.7	18.3	96	96	14	14	-0.1	-0.1	0.052	0.053	-9.42	29.31
	5/29/2013 15:31	54.3	44.4	0	1.3	96	96	21	23	-0.2	-0.2	0.115	0.132	-19.52	29.25
	5/7/2013 9:12 5/16/2013 10:10	42.1 43.7	34.4 35.6	0	23.5	107 109	107 109	26 25	29 23	-1.1 -0.8	-1.1 -0.8	0.169 0.169	0.211 0.138	-7.57 -8.94	29.38 29.31
GEW-48	5/16/2013 10:10	43.7	36.7	0	17.2	109	109	25	23	-0.8	-0.8	0.154	0.138	-8.94	29.31
	5/29/2013 15:36	46.6	37.6	0	15.8	109	109	22	18	-1.4	-1.4	0.134	0.110	-12.51	29.24
	5/7/2013 13:30	17.8	25.5	0.4	56.3	96	96	21	21	-0.4	-0.4	0.132	0.124	-10.94	29.4
CEW 40	5/16/2013 10:26	26.7	29.6	0	43.7	102	103	27	27	-0.3	-0.3	0.197	0.194	-14.75	29.31
GEW-49	5/22/2013 9:17	24.6	29.7	0	45.7	100	101	19	19	-0.6	-0.6	0.102	0.101	-16.23	29.21
	5/29/2013 15:50	42.5	36.8	0	20.7	110	110	20	22	-0.1	-0.1	0.108	0.132	-14.77	29.25
	5/7/2013 9:19	50	37.6	0.1	12.3	108	108	25	24	-0.7	-0.7	0.164	0.148	-5.85	29.41
GEW-50	5/16/2013 10:18	54.4	38	0	7.6	110	111	20	22	-0.4	-0.4	0.099	0.128	-6.18	29.31
J 30	5/22/2013 9:12	56.3	39.8	0	3.9	112	112	22	7	-1.3	-1.4	0.123	0.015	-9.86	29.21
	5/29/2013 15:43	54.4	40.5	0	5.1	111	111	17	9	-0.3	-0.3	0.075	0.022	-4.37	29.25

#### May 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
				(%)			°F	sc	fm			"H₂O	•		"Hg
	5/7/2013 9:28	44.2	37.2	0.1	18.5	120	120	22	24	-1	-1	0.137	0.15	-9.73	29.4
GEW-51	5/16/2013 10:32	43.9	37	0	19.1	124	124	29	28	-0.9	-0.9	0.221	0.207	-13.86	29.31
GEVV-31	5/22/2013 9:20	46.2	39	0	14.8	125	125	26	27	-1.4	-1.4	0.187	0.202	-14.7	29.21
	5/29/2013 15:52	45.9	40	0	14.1	124	125	9	13	-0.3	-0.3	0.022	0.049	-14.15	29.25
	5/7/2013 9:22	28.3	30.6	0	41.1	101	101	35	35	-0.2	-0.2	0.317	0.312	-6.88	29.4
GEW-52	5/16/2013 10:22	34.5	31.5	0	34	109	109			-0.2	-0.2	-0.822	-0.81	-10.33	29.32
GEVV-32	5/22/2013 9:14	38.1	34.1	0	27.8	113	113	27	28	-0.5	-0.5	0.196	0.209	-12.72	29.21
	5/29/2013 15:46	44.6	37.4	0	18	113	113	4	5	0	-0.1	0.005	0.008	-4.4	29.26
	5/7/2013 9:31	43.2	37	0.2	19.6	116	117	22	22	-0.5	-0.5	0.133	0.128	-9.27	29.4
	5/16/2013 10:37	47.1	37.9	0	15	126	126	18	17	-0.4	-0.4	0.087	0.078	-13.11	29.32
GEW-53	5/22/2013 9:24	45.5	39.2	0	15.3	123	123			-1	-1	-0.022	-0.024	-14.06	29.21
GEW-33	5/29/2013 15:58	50.8	41.2	0	8	124	131	1	8	0.1	-0.1	0.001	0.018	-12.51	29.25
	5/29/2013 16:00	50.7	42.3	0	7	138	137			-0.1	-0.1	-0.011	-0.011	-12.08	29.25
	5/29/2013 16:02	50.2	41.8	0	8	137	137	27	24	-0.1	-0.1	0.196	0.16	-12.06	29.25
	5/7/2013 9:36	45.9	38.6	0	15.5	128	128	28	27	-0.9	-0.9	0.212	0.203	-12.1	29.41
	5/16/2013 10:41	47	39.1	0	13.9	139	139	21	8	-0.9	-0.4	0.124	0.021	-18.47	29.33
	5/16/2013 10:43	46.6	41.1	0	12.3	138	138	5	6	-0.3	-0.3	0.008	0.013	-17.37	29.33
GEW-54	5/22/2013 9:28	46.3	45	0	8.7	146	146			-0.6	-0.6	-0.025	-0.024	-17.08	29.21
	5/22/2013 9:30	46.1	45.2	0	8.7	141	141			-0.4	-0.4	-0.041	-0.042	-17.9	29.21
	5/29/2013 16:05	44.7	44.4	0	10.9	90	96		8	0.3	-0.1	-0.127	0.02	-12.47	29.26
	5/29/2013 16:07	44.6	44.2	0	11.2	129	126	4		-0.2	-0.1	0.006	-0.003	-13.71	29.26
	5/7/2013 9:38	40.7	37.1	0	22.2	124	124	25	24	-0.9	-0.9	0.177	0.163	-12.02	29.41
GEW-55	5/16/2013 10:46	38.4	36.8	0	24.8	128	129	11	12	-1.1	-1.1	0.039	0.043	-18.18	29.33
GEW-33	5/22/2013 9:33	39.8	39.2	0	21	128	128			-1.6	-1.5	-0.004	-0.026	-17.7	29.21
	5/29/2013 16:10	41.6	41.8	0	16.6	127	128	7	4	-0.4	-0.4	0.017	0.006	-17.1	29.26
	5/7/2013 10:29	23.9	41.2	0	34.9	110	110	27	26	-2	-2	0.215	0.202	-10.4	29.44
	5/14/2013 10:08	21.8	46.5	0	31.7	120	120	15	17	-3.1	-3.1	0.072	0.095	-16.07	29.38
GEW-56R	5/14/2013 10:13	22	46.5	0	31.5	120	120	17	17	-3.2	-3.1	0.09	0.095	-17.28	29.38
	5/22/2013 10:40	0.1	1.9	20.5	77.5	80	80			-0.4	-0.4	-0.03	-0.029	-13.21	29.25
	5/29/2013 9:07	1.3	5.6	18.6	74.5	86	86	7	8	-0.6	-0.7	0.016	0.017	-13.22	29.45
GEW-57B	5/14/2013 11:40	2.2	72.1	0.9	24.8	178	178	74	82	-3.2	-3.2	2.078	2.541	-2.99	29.34
JEW-J/B	5/14/2013 11:46	5	72.6	0.9	21.5	178	178	56	80	-2.6	-3	1.176	2.385	-3.24	29.34
	5/9/2013 9:37	1.3	73.6	0	25.1	192	192	106	132	-5.6	-5.7	4.347	6.618	-5.61	29.42
	5/14/2013 11:30	2.4	74.7	0	22.9	191	191	77	80	-2.9	-2.4	2.289	2.457	-2.97	29.34
GEW-57R	5/14/2013 11:35	5.2	73.6	0	21.2	191	191	83	66	-3	-3	2.627	1.662	-3.32	29.34
	5/23/2013 14:53	1.2	72.8	0	26	192	192	110	115	-4.4	-4.7	4.632	5.013	-5.16	29.57
	5/29/2013 14:52	1.3	72.7	0	26	192	192	47	40	-1	-1.1	0.875	0.645	-1.1	29.36

May 2013 Wellfield Monitoring Data - Bridgeton Landfill

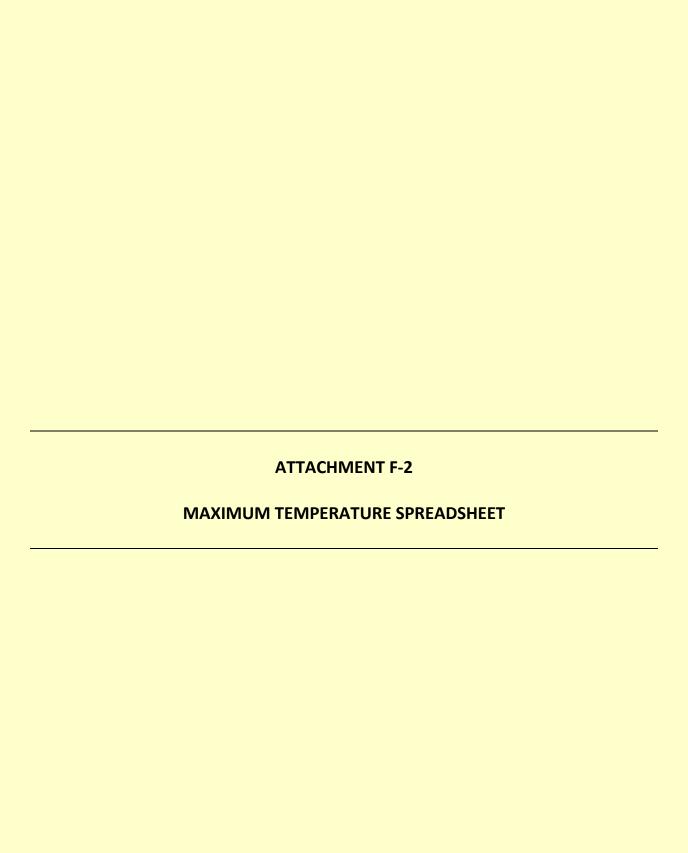
Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
				(%)			°F	sc	:fm			"H₂O			"Hg
	5/9/2013 9:15	18.8	69.4	0	11.8	172	172	160	155	-8.8	-8.7	8.768	8.222	-8.76	29.4
	5/14/2013 11:21	18.6	72.4	0	9	172	172	136	147	-7.5	-7.7	6.472	7.514	-7.83	29.35
GEW-59R	5/14/2013 11:25	19.3	72.4	0	8.3	172	172	137	141	-7.3	-7.6	6.541	6.931	-7.42	29.35
	5/23/2013 14:40	19.3	71.1	0	9.6	170	170	181	180	-11.6	-11.4	11.35	11.161	-10.95	29.57
	5/29/2013 14:42	8.4	71.7	0	19.9	186	186			5	5	-5.335	-5.316	4.17	29.36
	5/9/2013 9:35	0.5	67.4	1.2	30.9	194	194			-5.1	-4.8	-5.404	-5.32	-5.28	29.41
	5/14/2013 15:26	11.7	70.4	0.8	17.1	196	196			-2.2	-2.2	-1.422	-1.33	-2.23	29.28
GEW-60R	5/14/2013 15:30	19.4	68.9	0.7	11	196	196			-2	-2.7	-1.042	-2.579	-2.6	29.28
	5/23/2013 14:50	0.8	71.1	0.4	27.7	194	194			-2.9	-3.6	-4.277	-4.432	-3.39	29.56
	5/29/2013 14:49	0.8	71.7	0	27.5	196	196			-1	-1.2	-0.641	-1.299	-1.39	29.36
	5/9/2013 9:44	4.9	56.5	3.7	34.9	178	178			-5.2	-4.8	-5.126	-4.779	-5.47	29.4
GEW-62R	5/14/2013 15:35	25.2	62.5	2.1	10.2	180	180			-1.7	-1.8	-1.39	-1.244	-1.65	29.27
GEW-62K	5/14/2013 15:41	30.2	69.4	0	0.4	180	180			-1.1	-1.1	-0.543	-0.997	-1.84	29.27
	5/23/2013 14:59	2	60.7	3.7	33.6	176	176	25	24	-3.3	-3.7	-3.066	-3.978	-4.16	29.56
	5/29/2013 14:59	3.9	69.8	0	26.3	180	180	25	24	1.4	1.2	1.796	1.652	1.46	29.35
GEW-63	5/7/2013 11:17 5/14/2013 11:15	0.4	76.4 74.6	0	23.2 25	196 195	196 195	29 31	20	-0.8	12.6 -0.9	0.339	0.159 0.219	11.88 -1.39	29.46 29.31
GEVV-03	5/14/2013 11:15	0.4	75.2	0	24.4	195	195	37	42	-0.8	0.3	0.548	0.696	-0.67	29.31
	5/9/2013 10:11	0.4	75.4	0.3	23.9	194	194	37	42	-3.5	-3.2	-3.226	-3.672	-3.77	29.31
	5/15/2013 10:41	1.6	69.2	0.3	29.2	182	182			-3.5	-3.2	-3.226	-3.672	-3.77	29.4
GEW-64	5/15/2013 10:46	3.3	68	0	28.7	182	182			-3.5	-3.4	-3.221	-2.536	-3.73	29.32
	5/29/2013 15:10	2.5	75.3	0	22.2	196	196			-3.3	-3.4	-1.924	-0.923	-1.92	29.33
	5/9/2013 13:10	0.4	72.4	0.8	26.4	198	198	121	117	-4.8	-5.2	5.598	5.273	-5.41	29.33
	5/14/2013 15:10	1.6	74.9	0.4	23.1	198	198	64	117	-1.6	-0.8	1.636	-0.373	-1.77	29.29
GEW-66	5/14/2013 15:15	2.7	74.9	0.3	22.1	198	198	66	34	-1.2	-0.8	1.728	0.461	-1.73	29.29
	5/23/2013 15:03	0.8	69.4	1.9	27.9	190	190	93	112	-2.6	-2.3	3.246	4.694	-4.39	29.56
	5/29/2013 15:02	1.6	73.4	0	25	192	192	52		-1.1	-0.3	1.081	-0.809	-0.38	29.35
	5/9/2013 10:17	2.6	75.3	0	22.1	74	74	4	5	7.9	7.9	0.007	0.009	7.9	29.37
CEW CO	5/15/2013 10:12	4.8	68.8	0	26.4	72	72		3	10.5	10.5	0	0.004	10.52	29.29
GEW-68	5/15/2013 10:17	9.1	68.1	0	22.8	72	72	7	7	10.5	10.5	0.019	0.019	10.52	29.29
	5/29/2013 15:16	6.5	74.2	0	19.3	92	92			7.4	7.4	-1.235	-1.198	7.43	29.29
	5/9/2013 9:51	0.5	76.6	0.2	22.7	180	180	127	125	-6.2	-5.7	6.104	5.92	-5.81	29.39
GEW-71	5/14/2013 15:37	1.4	73.3	0	25.3	170	170	70	80	-2.2	-2.1	1.81	2.398	-2.36	29.24
GEVV-71	5/14/2013 15:43	2.6	72.7	0	24.7	170	170	73	74	-1.9	-2.1	1.997	2.012	-1.31	29.24
	5/29/2013 11:33	0.3	78.3	0	21.4	182	182			-0.2	-0.1	-0.951	-0.187	-0.3	29.38
	5/9/2013 10:23	6.1	75.4	0	18.5	132	132	42	53	1.1	1	0.624	0.984	0.09	29.36
	5/15/2013 10:22	10	70.1	0	19.9	140	140	50	45	0.8	0.8	0.86	0.709	-0.14	29.28
GEW-73R	5/15/2013 10:27	5.9	70.7	0	23.4	140	140	46	46	0.7	0.8	0.738	0.753	-0.11	29.28
	5/24/2013 11:07	5.7	75.9	0	18.4	132	132	45	40	-0.1	-0.1	0.725	0.576	-1.16	29.82
	5/29/2013 9:59	4.3	71.5	0	24.2	120	120	42	41	1.1	1.2	0.599	0.578	0.36	29.27
	5/9/2013 14:07	3.9	78.2	0	17.9	140	140	55	51	0.7	0.5	1.091	0.934	-1.87	29.31
	5/14/2013 13:46	22	77.9	0	0.1	142	142	42	42	0.3	0.2	0.628	0.615	-0.23	29.27
GEW-77	5/14/2013 13:52	5.2	79	0	15.8	142	142	42	42	0.3	0.1	0.648	0.656	-0.3	29.27
	5/24/2013 8:31	4.6	77	0	18.4	134	134	41	40	-1.7	-1.8	0.609	0.592	-2.39	29.84
<u> </u>	5/29/2013 15:25	4.3	77.5	0	18.2	140	140	35	44	1.1	1.1	0.463	0.696	0.54	29.29
	5/9/2013 14:04	2.9	75.1	0	22	138	138	54	66	0.4	0.8	1.062	1.527	-1.11	29.31
CEW 700	5/14/2013 13:37	14.3	75.5	0	10.2	138	138	57	56	1.7	1.8	1.124	1.076	0.59	29.28
GEW-78R	5/14/2013 13:43	18.1	76.5	0	5.4	138	138	49	54	1.7	1.8	0.825	0.987	0.67	29.28
	5/24/2013 8:29	2.3	74	0	23.7	138	138	54	44	-0.1	-0.1	1.037	0.693	-1.31	29.84
	5/29/2013 15:22	2.2	75.3	0	22.5	136	136	45	43	2.4	2.4	0.721	0.673	1.42	29.3

May 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
				(%)			°F	sc	fm			"H₂O			"Hg
	5/9/2013 14:10	9.2	80.7	0	10.1	122	122	70	71	0.2	0.1	1.686	1.734	-1.8	29.31
	5/14/2013 13:56	8.5	83	0	8.5	122	122	56	62	1.4	1.5	1.117	1.336	-0.13	29.27
GEW-80	5/14/2013 14:01	8.6	82.7	0	8.7	122	122	63	57	1.5	1.5	1.374	1.126	-0.27	29.27
	5/24/2013 8:33	8.6	80	0	11.4	126	126	66	55	-0.4	-0.4	1.502	1.073	-2.08	29.84
	5/29/2013 15:27	8.2	80.3	0	11.5	120	120	61	63	2.2	2	1.263	1.353	0.54	29.3
	5/9/2013 14:12	8.5	83.6	0	7.9	128	128			0	-0.1	-0.141	-0.239	-0.82	29.31
05144.04	5/14/2013 14:05	7.8	85.2	0	7	130	130	33	29	2.1	2.1	0.402	0.323	1.61	29.28
GEW-81	5/14/2013 14:10	7.8	84.4	0	7.8	130	130	31	33	2.1	2.1	0.357	0.41	1.61	29.28
	5/24/2013 8:36	7.8	82.6	0	9.6	130	130	11		0.4	0.4	0.05	-0.015	0.01	29.84
	5/29/2013 15:29	8.6	81.6	0	9.8	128	128			2.2	2.1	-0.46	-0.336	1.79	29.31
	5/9/2013 14:15	1.7	79.4	0	18.9	180	180	21	40	12	11.8	0.181	0.62	10.43	29.32
GEW-82R	5/14/2013 14:14	2.6	81.8	0	15.6	176	176	48	46	8	7.7	0.91	0.81	3.71	29.29
	5/14/2013 14:20	2.8	80.9	0	16.3	176	176	47	62	7.8	7.7	0.845	1.45	3.5	29.29
	5/29/2013 15:32	1	78.3	0	20.7 4.1	168	168	400	12	16.2	16.2	-0.145	0.058	16.3	29.33
	5/9/2013 10:06	27.8	68.1	0		102	102	126	123	-4.2	-4.2	4.652	4.412	-4.73	29.4
GEW-83	5/14/2013 15:17 5/14/2013 15:22	30.3	69.6	0	0.1	104 104	104 104	83	72 74	-2	-1.9	2.06	1.543 1.613	-2.1	29.28 29.28
GEW-65	5/14/2013 15:22 5/23/2013 15:05	31.4 29.7	68.5 70.1	0	0.1	104	104	58 123	128	-1.8 -4.2	-1.9 -4.3	1.004 4.409	4.784	-1.89 -3.82	29.28
	5/29/2013 15:07	29.7	70.1	0	0.2	110	110	40	29	-4.2	-4.3	0.505	0.277	-0.74	29.33
-	5/9/2013 15:07	17.6	82.1	0.2	0.1	110	110	133	129	-0.7	-0.5 -5.4	5.734	5.427	-0.74	29.33
	5/14/2013 15:29	22.7	77.1	0.2	0.1	102	102	96	83	-3.8	-2.3	2.886	2.156	-2.16	29.24
GEW-84	5/14/2013 15:34	21.4	77.1	0	0.8	102	102	95	89	-2.5	-2.5	2.828	2.130	-2.10	29.24
	5/29/2013 11:35	16.2	83.7	0	0.1	110	110	38	20	-0.4	-0.4	0.507	0.139	-0.2	29.37
-	5/9/2013 10:02	2.3	70.5	0.3	26.9	188	188	106	113	-4.7	-5	4.215	4.807	-4.67	29.42
	5/14/2013 15:13	4.2	65	0.7	30.1	172	172	78	79	-1.7	-1.8	2.187	2.248	-2.22	29.27
GEW-85	5/14/2013 15:18	4.6	64	0.8	30.6	172	172	79	52	-1.8	-1.8	2.225	0.97	-2.15	29.27
	5/29/2013 11:37	0.4	68.7	0.7	30.2	184	184	65	69	-1.8	-2	1.607	1.803	-1.93	29.39
	5/9/2013 9:13	4.8	67.7	0	27.5	190	190	110	109	-3.6	-3.6	4.428	4.412	-3.25	29.4
	5/14/2013 11:13	3.5	69.8	0	26.7	188	188	69	86	-2.8	-2.6	1.794	2.755	-2.65	29.35
GEW-90	5/14/2013 11:18	3.9	70.6	0	25.5	188	188	72	54	-2.7	-2.3	1.981	1.134	-2.54	29.35
	5/23/2013 14:38	4.2	69.1	0	26.7	196	196	94	101	-3.9	-4.1	3.32	3.816	-3.91	29.57
	5/29/2013 14:39	2.4	69.1	0	28.5	186	186	28		0	0.5	0.307	-0.15	-0.32	29.37
	5/7/2013 10:21	0.2	78.5	0	21.3	180	180	155	118	-8.3	-8.4	9.151	5.422	-7.95	29.43
	5/14/2013 9:49	0.1	82.6	0	17.3	190	190	178	160	-13.2	-12.5	12.564	10.176	-13.78	29.39
GEW-91	5/14/2013 9:55	0.2	86.2	0	13.6	190	190	190	178	-13.7	-14.6	14.535	12.839	-14.54	29.39
GEVV-91	5/22/2013 10:34	0.3	80	0	19.7	194	194	123	143	-7.5	-9.2	5.96	8.088	-7.12	29.24
	5/29/2013 9:01	0.2	81	0	18.8	192	192	142	134	-7.8	-6.3	7.94	7.04	-7.34	29.45
	5/29/2013 11:31	0.2	77.9	0	21.9	178	178	189	192	-13.9	-14.2	13.607	14.045	-13.55	29.33
	5/9/2013 14:51	0.3	79.3	0.1	20.3	150	150	187	199	-13.6	-14.9	12.806	14.533	-12.28	29.36
GEW-106	5/15/2013 11:11	0.4	78.5	0	21.1	154	154	93	77	-6.4	-2.6	3.196	2.223	-8.07	29.41
GEW 100	5/15/2013 11:16	0.4	77.2	0	22.4	154	154	147	158	-8.9	-9.1	7.845	9.057	-5.79	29.41
	5/31/2013 10:50	0.2	71	1.4	27.4	98	98	151	152	-7.3	-7.4	7.321	7.412	-7.45	29.27
	5/9/2013 11:08	22.1	54.9	0.1	22.9	88	88			-1.8	-1.8	-0.018	-0.019	-16.39	29.4
	5/15/2013 10:31	28.4	61.7	0.1	9.8	92	92		16	-2	-2	-0.059	0.076	-17.03	29.4
GEW-109	5/15/2013 10:36	32.1	61.7	0.1	6.1	92	92			-1.9	-1.9	-0.059	-0.05	-16.2	29.4
	5/24/2013 11:56	25.5	69.3	0	5.2	90	90			-1.1	-1.2	-0.062	-0.038	-15.93	29.85
	5/29/2013 11:18	14.8	64	0	21.2	102	102	5	6	-2.9	-3	0.01	0.016	-16.52	29.33
	5/7/2013 10:37	6.3	75.1	0	18.6	70	70	23	22	-2.3	-2.3	0.18	0.167	-11.86	29.46
	5/14/2013 10:37	5.8	75.2	0	19	79	79			-2.4	-2.4	-0.107	-0.085	-18.78	29.29
GEW-110	5/14/2013 10:44	5.8	74.7	0	19.5	79	79			-2.4	-2.3	-0.081	-0.114	-16.47	29.3
	5/22/2013 10:48	4.7	79.4	0	15.9	80	80	15	16	-2.1	-2.1	0.085	0.088	-16.19	29.26
	5/29/2013 9:16	11.6	67.3	1.3	19.8	86	86	16	15	-0.9	-0.9	0.09	0.075	-15.28	29.46

#### May 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
				(%)			°F	sc	fm			"H₂O			"Hg
	5/7/2013 10:27	59.4	40.5	0	0.1	82	82			12.5	11.2	-13.494	-9.487	12.99	29.43
	5/14/2013 9:59	57.5	42.4	0	0.1	94	94	120	128	-2.7	-3.2	3.274	3.736	-3.06	29.38
LCS-1D	5/14/2013 10:05	58.9	41	0	0.1	94	94	139	130	-2.5	-2.6	4.296	3.798	-3.33	29.38
	5/22/2013 10:37	59.6	40.3	0	0.1	90	90	113	114	-1.9	-3.2	2.821	2.877	-2.37	29.24
	5/29/2013 9:04	58	41.9	0	0.1	94	94		108	-0.3	-1	-1.66	2.638	-1.72	29.45
	5/2/2013 10:53	50.4	49.5	0	0.1	99	99	113	113	-3.1	-3.3	3.165	3.148	-3.15	29.66
LCS-2D	5/8/2013 10:00	50.9	49	0	0.1	102	103	96	99	-2.9	-3	2.285	2.455	-2.92	29.54
LC3-2D	5/15/2013 11:29	53.6	46.3	0	0.1	95	95	100	107	-2.3	-2.6	2.364	2.724	-2.52	29.36
	5/15/2013 11:33	44.2	46.6	0	9.2	95	95	96	100	-2.3	-2.5	2.298	2.496	-2.64	29.36
LCS-3C	5/31/2013 10:54	6.6	34	11.7	47.7	128	128	126	126	-4.4	-4.4	4.597	4.594	-4.54	29.27
	5/7/2013 9:33	57.9	42	0	0.1	99	99	189	195	-8.1	-7.9	8.158	8.638	-7.9	29.4
LCS-5A	5/16/2013 10:34	57.3	41.5	0	1.2	100	100	233	225	-12.2	-12.2	12.443	11.567	-12.37	29.32
LCJ-JA	5/22/2013 9:22	57.2	41.8	0	1	99	99	236	230	-12.9	-12.9	12.731	12.144	-13.04	29.21
	5/29/2013 15:55	57.2	41.6	0	1.2	96	96	239	272	-13.4	-14.4	12.974	16.85	-13.67	29.25
	5/7/2013 9:04	34.9	32.2	2.2	30.7	113	114	17	18	-6.8	-6.8	0.083	0.094	-8.07	29.39
LCS-6B	5/16/2013 10:01	38.9	34.1	1.9	25.1	118	120	15	14	-7	-6.6	0.063	0.054	-9.35	29.31
	5/29/2013 15:29	42.8	39.7	0.8	16.7	124	125		2	-15.3	-14.9	-0.003	0.001	-19.1	29.25
	5/7/2013 8:51	18.9	14.4	14.4	52.3	78	78	14	14	-5.9	-5.9	0.054	0.055	-7.47	29.42
	5/7/2013 8:53	9.3	6.9	16.6	67.2	79	79	15	14	-1.4	-1.2	0.056	0.055	-9.3	29.42
	5/16/2013 9:45	70.8	29.1	0	0.1	93	95	6	5	1.9	-2.1	0.009	0.005	-9.68	29.35
PEW60	5/16/2013 9:46	46.9	22.9	4.9	25.3	92	92		6	-5.5	-5.6	-0.007	0.009	-9.45	29.35
	5/23/2013 11:22	40.9	19.5	7.8	31.8	68	68	1	10	-10.4	-10.4	0	0.026	-10.74	29.53
	5/29/2013 15:09	14.9	8.3	15.5	61.3	94	95	7		-12.3	-5.4	0.014	-0.016	-13.25	29.31
	5/29/2013 15:13	29	14.6	10.8	45.6	95	94			-10.9	-10.8	-0.028	-0.014	-13.79	29.31
	5/7/2013 9:17	44.1	33.5	0.6	21.8	65	65	34	40	-0.1	-0.1	0.265	0.361	-7.67	29.4
T-56	5/16/2013 10:15	37.5	31.2	1.4	29.9	71	71	38	39	-0.2	-0.3	0.336	0.361	-9.72	29.32
1-30	5/22/2013 9:09	40.4	32.6	1.7	25.3	72	72	38	29	-0.7	-0.7	0.346	0.208	-12.57	29.21
	5/29/2013 15:40	41	33.3	1.2	24.5	76	76	31	41	-0.1	-0.2	0.232	0.401	-8.39	29.26



# Wellfield Temperature - Bridgeton Landfill

Well Name	М		al Temperatui F	re
	Feb	Mar	Apr	Мау
GEW-01	89	70	75	94
GEW-02	127	125	129	133
GEW-03	113	112	123	123
GEW-04	120	102	119	123
GEW-05	102	102	102	103
GEW-06	92	92	91	95
GEW-07	108	108	109	108
GEW-08	123	123	122	124
GEW-09	102	99	100	117
GEW-10	115	115	108	116
GEW-11	170	170	170	180
GEW-12A	88	102	170	150
GEW-13	110	120	154	154
GEW-14A	182	128	122	90
GEW-15	138	144	140	144
GEW-16R	146	150	148	
GEW-17R	140	154	170	
GEW-18B	140	142	142	152
GEW-18R	136	125	122	85
GEW-19A	138	44	88	96
GEW-20A	68	40	90	100
GEW-21A	150	148	140	85
GEW-22R	118	118	122	122
GEW-23A	124	122	120	122
GEW-24A	132	134	126	132
GEW-25A	138	134	140	150
GEW-26R	194	180	180	185
GEW-27A	150	140	142	150
GEW-28R	136	126	124	129
GEW-29	140	130	128	136
GEW-30R	172	168	164	168
GEW-31R	45	45	64	170
GEW-32R	195	190	190	192
GEW-33R	200	198	194	82
GEW-34	80	65	80	74
GEW-35	192	190	188	160
GEW-36	180	178	168	90
GEW-37	162	170	180	140
GEW-38	130	120	126	138
GEW-39	120	112	118	120

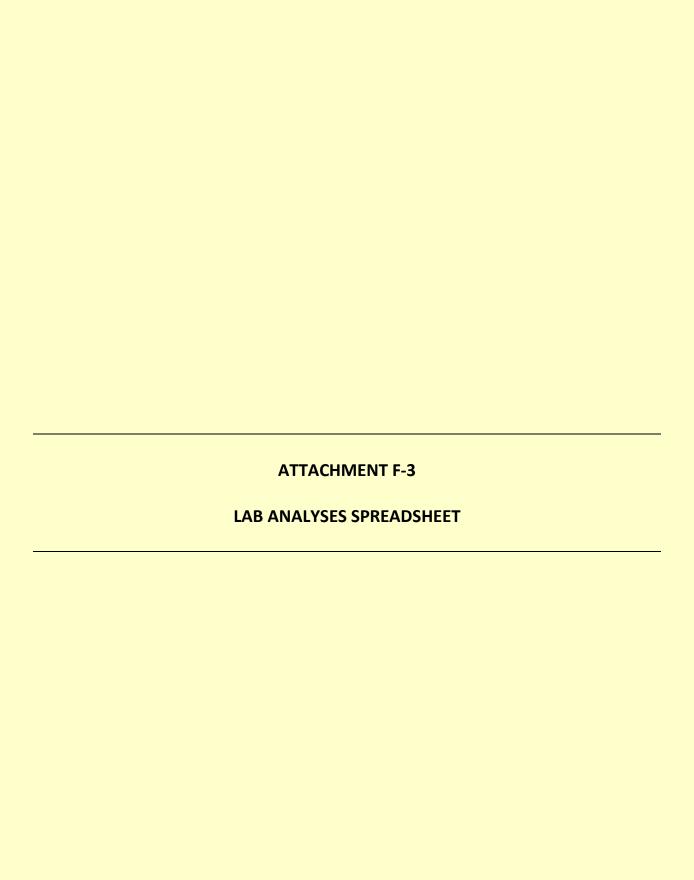
# Wellfield Temperature - Bridgeton Landfill

Well Name	M		ial Temperatu °F	re
	Feb	Mar	Apr	May
GEW-40	92	94	95	98
GEW-41R	107	108	109	113
GEW-42R	105	95	89	113
GEW-43R	136	125	107	139
GEW-44	104	97	107	108
GEW-45R	98	95	97	94
GEW-46R	95	101	97	101
GEW-47R	114	116	108	96
GEW-48	108	107	107	109
GEW-49	105	104	98	110
GEW-50	115	108	109	112
GEW-51	123	120	121	125
GEW-52	116	107	103	113
GEW-53	130	127	124	138
GEW-54	140	127	126	146
GEW-55	121	120	124	128
GEW-56R	127	122	108	120
GEW-57B	188	174	172	178
GEW-57R	185	182	182	192
GEW-58	180	178	164	184
GEW-59R	172	180	164	186
GEW-60R	196	196	190	196
GEW-62R	178	146	165	180
GEW-63	190	190	196	196
GEW-64	192	190	188	196
GEW-65A	184			170
GEW-66	196	198	190	198
GEW-68	130	130	124	100
GEW-69R	190			92
GEW-70R	198	194	194	150
GEW-71	168	170	164	182
GEW-72R				
GEW-73R	138	132	130	140
GEW-74	198	196		
GEW-75				
GEW-76R	196	200		
GEW-77	140	137	132	142
GEW-78R	140	132	132	138
GEW-79R				
GEW-80	124	120	125	126

# Wellfield Temperature - Bridgeton Landfill

Well Name	N	laximum Initia	al Temperatu F	re
	Feb	Mar	Apr	May
GEW-81	132	126	126	130
GEW-82R	160	180	178	180
GEW-83	102	100	98	110
GEW-84	120	120	110	110
GEW-85	156	154	160	188
GEW-90	192	192	186	196
GEW-91	156	170	182	194
GEW-106	50	120	136	154
GEW-109	128	115	90	102
GEW-110		60	78	86
GEW-111	142			
GIW-01	161	159	172	178
GIW-02	154	137	160	154
GIW-03	140	134	150	162
GIW-04	158	157	160	158
GIW-05	187	185	172	188
GIW-06	121	134	166	168
GIW-07			140	148
GIW-08		60	105	118
GIW-09	124	190	145	144
GIW-10		167	178	181
GIW-11		70	138	138
GIW-12	107	120	136	130
GIW-13	120	70	110	141
LCS-1D	92	70	46	94
LCS-2D	93	95	98	102
LCS-3C	105	115	118	128
LCS-4B	188			
LCS-5A	98	60	99	100
LCS-6B	78	80	109	124
PEW60	58	56	72	95
T-56	54	53	62	76

<sup>-- =</sup> Indicates no data available.



Well Name	Date	Methane	CO <sub>2</sub>	O₂/Argon	Nitrogen	Hydrogen	Carbon Monoxide
	Sampled			(%)			(ppm)
	2/13/2013	38	38	4	20	ND	42
GEW-10	3/5/2013	30	55	2	10	0	390
GEVV-10	4/22/2013	30	41	ND	28	ND	60
	5/14/2013	19	30	8	42	ND	ND
	2/13/2013	9.2	62	1	8.7	18	2,600
GEW-11	3/5/2013	7.1	57	3	13	19	2,500
GEVV-11	4/22/2013	7.7	61	ND	5.3	24	2,500
	5/14/2013	5.6	63	ND	ND	25	3,000
	2/13/2013	0.3	59	2	9	28	4,100
GEW-12A	3/5/2013	0.2	47	6	22	24	3,400
GEW-12A	4/22/2013	0.38	60	2	6	29	3,400
	5/14/2013	0.32	61	ND	ND	32	3,700
	1/23/2013	0.19	75	1	3	20	6,000
GEW-13	2/13/2013	0.2	77	1	2	18	4,800
GEW-13	3/6/2013	0.2	46	9	33	11	3,200
	4/22/2013	0.23	76	ND	5	14	5,300
	2/13/2013	9.1	71	1	2	16	2,600
GEW-14A	3/6/2013	9.5	70	0	0	17	2,600
GEW-14A	4/22/2013	18	69	ND	ND	8.1	960
	5/14/2013	7.2	51	5	17	19	2,500
	1/25/2013	6	64	3	11	16	2,800
GEW-15	2/13/2013	3.7	69	1	2.1	24	3,400
GEW-15	3/6/2013	2.5	67	0	0	27	3,800
	4/22/2013	2.7	67	ND	ND	25	3,700
	1/25/2013	3.1	68	1	3.1	24	5,000
GEW-16R	2/13/2013	1.8	70	1	2	24	4,300
	3/6/2013	1.8	69	0	0	26	4,600
	1/25/2013	8.1	69	1	4.3	16	4,300
GEW-17R	2/12/2013	9.5	71	1	2.5	16	3,500
GLW-I/K	3/6/2013	6.1	70	0	0	19	4,100
	4/25/2013	0.19	37	10	38	13	3,000
	2/12/2013	2.7	73	1	2.3	21	4,400
GEW-18B	3/6/2013	3.7	69	0	0	23	4,300
OLVV-10D	4/25/2013	0.13	68	2	7.6	20	6,400
	5/14/2013	0.17	72	ND	ND	22	6,400
GEW-18R	2/12/2013	6.5	71	1	4.9	16	3,500
OL VV-10IX	3/6/2013	7.3	46	8	28	11	1,800
	2/12/2013	1.1	74	1	4.5	19	5,100
GEW-19A	3/6/2013	1.4	71	0	3.7	21	4,500
OLVV-13A	4/25/2013	1.1	76	ND	ND	19	3,900
	5/14/2013	0.8	71	ND	6.4	18	3,500
	2/12/2013	17	41	9	33	ND	200
GEW-20A	3/6/2013	6.7	21	16	57	ND	170
GLVV-ZUA	4/25/2013	4.3	36	12	43	3.7	920
	5/14/2013	6.3	37	11	42	ND	840

Well Name	Date	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
	Sampled		(ppm)				
	2/12/2013	1.9	68	<b>(%)</b>	8.8	18	4,300
GEW-21A	3/6/2013	1.9	67	2	6.6	21	3,900
	4/25/2013	1.5	68	ND	5.2	23	4,800
	5/14/2013	1.7	65	ND	4.4	26	5,600
	2/12/2013	14	76	1	2	7.6	1,500
05144 000	3/6/2013	13	73	0	4	8.3	1,700
GEW-22R	4/25/2013	5.9	53	7	25	8.8	1,600
	5/14/2013	8.1	74	ND	ND	14	1,900
	2/12/2013	25	65	1	3.2	6.6	840
05144 004	3/6/2013	23	65	0	3.9	6.9	890
GEW-23A	4/25/2013	16	70	ND	ND	10	1,500
	5/14/2013	14	57	4	16	8.5	910
	2/12/2013	20	66	1	2.8	10	1,300
OEW 044	3/6/2013	17	56	4	13	9.5	1,300
GEW-24A	4/25/2013	11	40	9	33	7.5	900
	5/14/2013	17	66	ND	ND	13	1,100
	2/12/2013	10	71	1	3.1	15	1,800
0514/054	3/6/2013	8.1	50	7	24	11	1,400
GEW-25A	4/25/2013	12	66	ND	4.4	15	1,800
	5/14/2013	14	66	ND	ND	15	1,300
GEW-26R	2/12/2013	0.5	65	3	12	19	3,400
	3/6/2013	0.5	70	1	5	22	4,100
	4/25/2013	0.49	74	ND	ND	22	4,300
	5/14/2013	0.6	73	ND	ND	22	3,200
	2/12/2013	23	62	1	2.9	10	1,200
GEW-27A	3/6/2013	21	63	0	0	12	1,500
GEW-27A	4/25/2013	19	64	ND	ND	13	1,500
	5/14/2013	21	62	ND	3.6	12	910
	2/12/2013	16	55	4	16	8.6	980
GEW-28R	3/6/2013	13	46	7	25	8.3	960
GLW-20K	4/25/2013	20	65	ND	ND	13	1,200
	5/14/2013	17	64	ND	3.7	13	1,300
	2/12/2013	11	68	1	2.9	16	2,000
GEW-29	3/5/2013	9.5	68	0	0	20	2,200
GLVV-29	4/22/2013	7.4	68	ND	ND	22	2,300
	5/15/2013	6.3	68	ND	ND	23	2,400
	2/12/2013	16	64	1	2.9	16	2,300
GEW-30R	3/5/2013	12	66	0	0	19	2,700
GEW-30K	4/22/2013	25	60	ND	ND	12	1,700
	5/15/2013	21	60	ND	ND	15	1,900
GEW-31R	1/22/2013	0.55	67	1	3.2	28	5,600
	2/12/2013	0.6	67	2	6.1	24	5,100
	3/5/2013	0.4	68	0	0	27	5,000
	5/15/2013	0.29	64	ND	ND	28	4,300
	1/23/2013	1.1	60	1.2	4	32	4,700
GEW-32R	2/12/2013	0.9	55	3.4	13	27	3,700
<del>y 2013 MOR Da</del>	3/5/2013	1	62	0	0	33	4,100

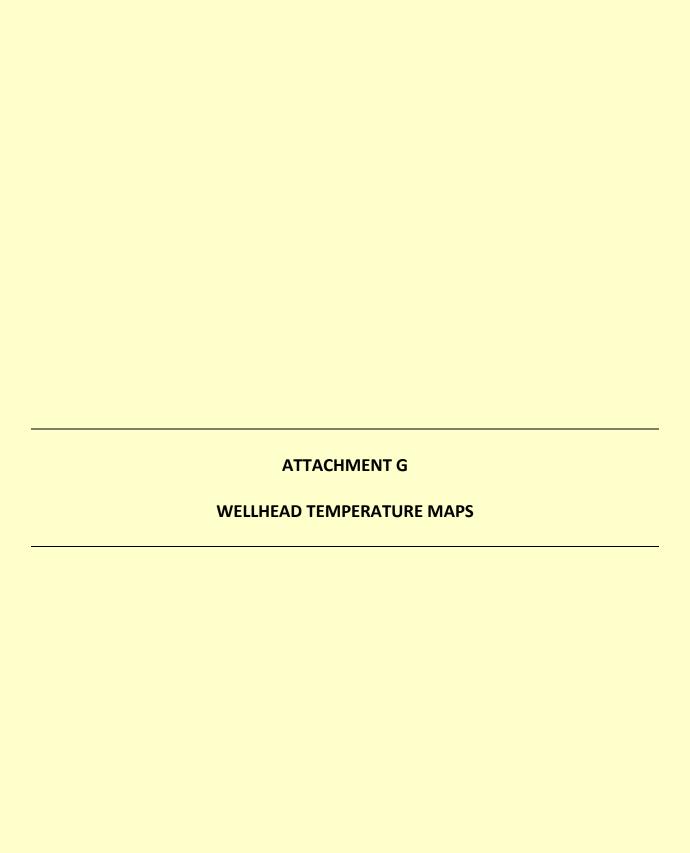
Well Name	Date	Methane	CO <sub>2</sub>	O₂/Argon	Nitrogen	Hydrogen	Carbon Monoxide
	Sampled		(ppm)				
GEW-33R	2/12/2013	0.2	62	1	2.6	33	5,200
	3/5/2013	0.3	60	0	0	36	5,400
	4/22/2013	0.67	57	ND	ND	35	4,400
	5/15/2013	0.17	37	8	29	23	2,700
	2/12/2013	1.4	63	1	3.2	31	2,100
0514.04	3/5/2013	2.7	61	0	4	30	2,500
GEW-34	4/22/2013	1.2	8.7	19	68	ND	210
	5/15/2013	0.44	4.6	20	73	ND	ND
	1/23/2013	0.3	66	2	5.4	26	5,500
0514/05	2/12/2013	0.28	69	1	3	25	4,600
GEW-35	4/22/2013	0.31	38	8	29	23	2,200
	5/15/2013	0.23	30	11	40	18	1,600
	2/12/2013	0.32	52	4	15	28	2,900
0514.00	3/5/2013	0.7	61	0	0	34	3,300
GEW-36	4/22/2013	0.14	38	8	30	22	1,900
	5/15/2013	0.021	9.4	18	66	6	710
	2/12/2013	15	64	1	6	13	1,900
0=14.0=	3/5/2013	0.2	66	0	4	28	4,700
GEW-37	4/22/2013	0.15	45	6	21	26	2,600
	5/15/2013	0.17	57	ND	5	33	3,200
	2/12/2013	5	66	1	2.6	25	2,100
0514/00	3/5/2013	6.7	63	2	6.5	22	1,600
GEW-38	4/22/2013	5.6	63	ND	ND	27	1,800
	5/15/2013	4.1	57	2	8	26	2,000
	2/12/2013	35	60	1	2.6	1	170
OEW 20	3/5/2013	43	53	0	0	ND	100
GEW-39	4/22/2013	40	52	ND	5.5	ND	140
	5/15/2013	33	46	3	15	ND	230
	2/12/2013	25	48	1	23	3	200
CEW ECD	3/5/2013	21	57	0	18	ND	270
GEW-56R	4/22/2013	21	45	ND	31	ND	140
	5/14/2013	22	40	ND	33	4.1	240
	2/12/2013	0.19	57	3	9	30	3,900
OEW 57D	3/5/2013	0.2	60	0	5	32	4,300
GEW-57B	4/22/2013	0.2	57	2	8	30	3,600
	5/14/2013	0.21	59	ND	6	31	3,500
	2/12/2013	3.8	63	1	2.8	28	3,000
OEW EZD	3/5/2013	3.7	62	0	0	30	2,900
GEW-57R	4/22/2013	1.7	59	ND	4.6	31	2,900
	5/14/2013	1.1	59	ND	3.8	32	3,100
GEW-58	1/23/2013	1.7	55	2	7.7	32	3,300
	2/12/2013	1.2	53	3	12	29	2,500
	3/5/2013	1.3	60	0	0	34	2,900
	2/12/2013	14	50	1	23	11	1,400
OEW 500	3/5/2013	17	64	0	4	13	1,400
GEW-59R	4/22/2013	18	60	ND	7.3	14	1,000
<del>y 2013 MOR Da</del>	5/14/2013	16	59	ND	6.6	16	1,200

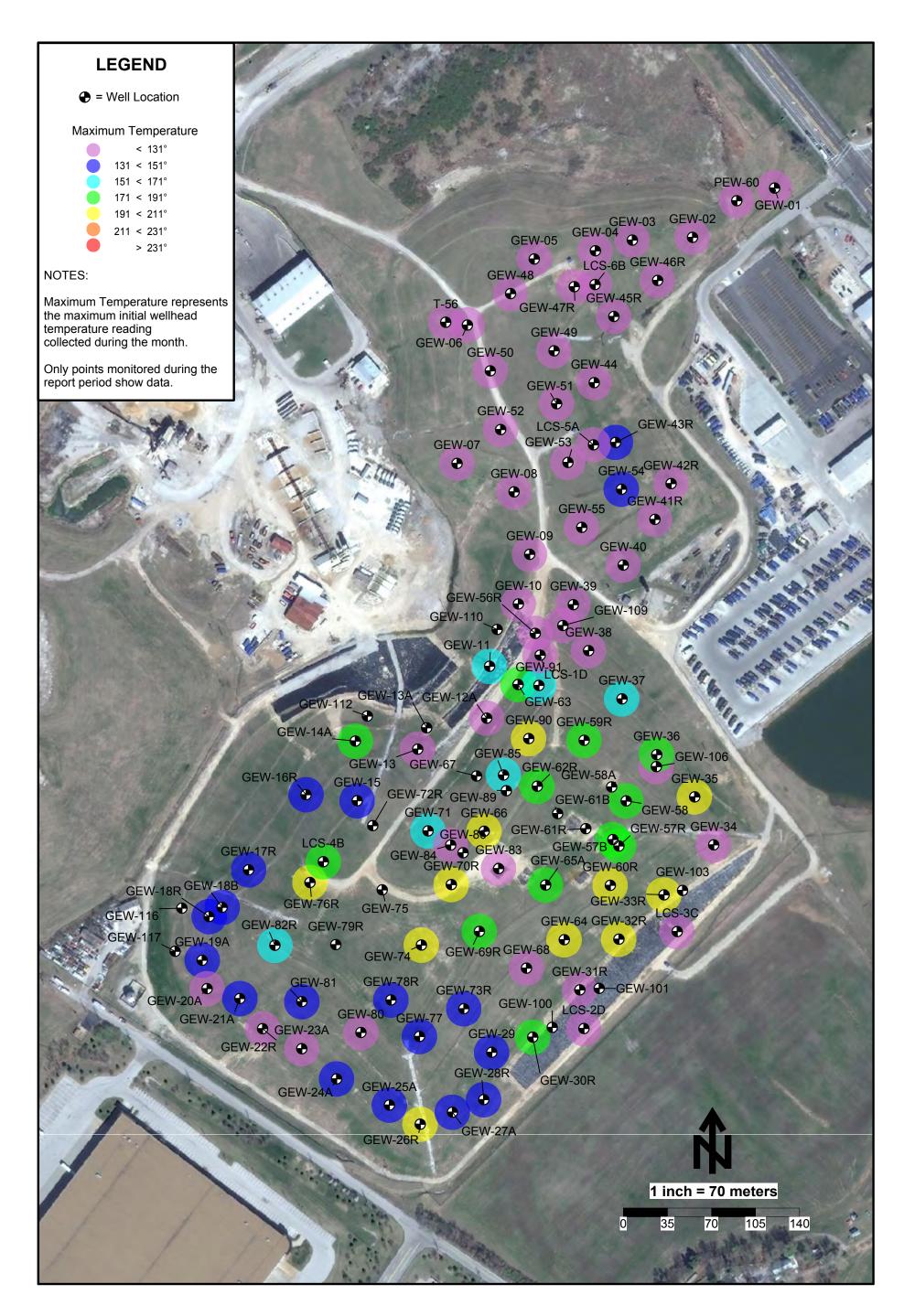
Well Name	Date Sampled	Methane	CO <sub>2</sub>	O₂/Argon	Nitrogen	Hydrogen	Carbon Monoxide
			(ppm)				
GEW-60R	2/12/2013	0.31	59	2	8.4	28	4,100
	3/5/2013	0.4	59	2	6.9	30	4,200
	4/22/2013	0.39	55	3	10	30	3,300
	5/14/2013	0.52	56	ND	7.1	31	3,100
	2/12/2013	6.8	54	2.7	12	23	1,500
OEW COD	3/6/2013	6.1	45	5.8	22	20	1,300
GEW-62R	4/22/2013	4.6	43	5.9	21	23	1,700
	5/14/2013	1.8	50	4	15	28	2,300
	1/23/2013	0.27	69	1	4.3	24	6,500
CEW CO	2/13/2013	0.19	71	1	3.3	23	5,400
GEW-63	3/5/2013	0.3	70	0	0	26	6,100
	5/14/2013	0.32	67	ND	ND	26	4,800
	1/24/2013	0.31	63	1	4	31	5,600
GEW-64	2/12/2013	0.22	65	1	2	30	4,800
GEVV-04	4/22/2013	0.25	48	6	22	22	3,600
	5/15/2013	0.42	64	ND	3	29	4,500
	11/7/2012	0.19	57	3	9.3	30	5,600
GEW-65A	12/5/2012	0.4	60	1	4.8	32	6,400
GEW-65A	1/24/2013	0.32	62	1	5	30	6,700
	2/12/2013	0.27	62	2	7	27	5,000
	2/12/2013	0.24	67	1	2.2	28	5,900
GEW-66	3/6/2013	0.3	61	2	8.4	27	5,800
GEVV-00	4/22/2013	0.26	57	2	8.5	28	4,900
	5/14/2013	0.29	62	ND	ND	30	5,400
	2/12/2013	4.6	67	1	2.9	24	2,500
GEW-68	3/5/2013	4.5	67	0	0	25	2,700
GLVV-00	4/22/2013	2.1	64	ND	ND	30	3,400
	5/15/2013	2.3	64	ND	ND	30	3,200
	11/6/2012	1.4	67	1	4	24	6,300
GEW-69R	12/6/2012	8.3	65	1	5	20	4,900
OLW-03IX	1/24/2013	7.6	68	1	3	19	5,400
	2/13/2013	2.2	68	2	6	20	5,100
	1/24/2013	0.19	64	1	5	29	6,500
GEW-70R	2/12/2013	0.15	67	1	2.1	28	5,500
	3/5/2013	0.2	66	0	0	30	6,100
	2/12/2013	3.7	66	2	6	21	3,900
GEW-71	3/6/2013	3.9	66	0	5.2	23	4,200
	4/22/2013	1.7	43	9	33	12	2,800
	5/14/2013	0.35	66	ND	3.9	27	5,200
	11/1/2012	1.7	68	1	4.5	24	6,900
GEW-72R	12/5/2012	0.51	70	1	3.2	23	8,900
	1/22/2013	20	60	1	5.8	13	1,800
	2/12/2013	13	67	1	2.8	16	2,300
GEW-73R	3/5/2013	8.3	68	0	0	21	2,700
OLVV-70IX	4/22/2013	6.6	64	ND	5.4	22	2,700
	5/15/2013	4.9	66	ND	ND	25	2,900

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O₂/Argon	Nitrogen	Hydrogen	Carbon Monoxide
			(ppm)				
GEW-74	1/24/2013	0.35	67	<b>(%)</b>	3	28	8,000
	2/12/2013	0.24	66	1	4	26	6,100
	3/5/2013	0.3	66	0	0	28	6,400
	11/1/2012	0.26	66	1	4	27	7,300
GEW-75	1/24/2013	0.23	47	7	26	18	4,200
	1/24/2013	0.28	59	4	16	19	6,900
GEW-76R	2/13/2013	0.2	71	1	2.3	23	6,700
	3/5/2013	0.2	69	0	0	25	6,500
	3/6/2013	6.4	68	0	0	23	3,100
GEW 77	4/25/2013	4.9	67	ND	ND	25	3,100
	5/14/2013	4.7	66	ND	ND	25	2,900
	3/6/2013	3.9	63	0	4.5	26	3,800
GEW-78R	4/25/2013	2.3	65	ND	ND	29	4,000
	5/14/2013	2.3	64	ND	ND	29	3,800
GEW-79R	11/1/2012	0.56	73	1	3	22	8,000
GEW-79R	12/5/2012	2.1	70	1	2.7	23	6,700
	3/6/2013	10	74	0	0	13	2,100
GEW 80	4/25/2013	8.1	71	ND	ND	17	2,300
	5/14/2013	7.9	71	ND	ND	17	2,100
	3/6/2013	9.7	73	0	3.7	12	2,000
GEW 81	4/25/2013	7.7	74	ND	ND	16	1,900
	5/14/2013	6.9	72	ND	ND	15	1,700
	2/12/2013	4.3	73	1	2.4	20	2,900
GEW-82R	3/6/2013	2.1	57	5	16	20	2,900
GLW-02K	4/25/2013	1.9	68	ND	ND	26	3,500
	5/14/2013	2.3	67	ND	3.7	24	3,200
	2/12/2013	23	54	2	20	ND	170
GEW-83	3/6/2013	26	60	0	11	ND	230
GEW-03	4/22/2013	24	58	ND	13	ND	300
	5/14/2013	26	62	ND	7	4	350
	2/12/2013	5.2	68	0.87	3.2	22	2,200
GEW-84	3/6/2013	5.5	66	0	3.7	23	2,000
<b>32 3</b> .	4/22/2013	14	72	ND	3.4	8	400
	5/14/2013	16	75	ND	3.4	3.9	160
	2/12/2013	10	63	1.4	6.2	18	2,300
GEW-85	3/6/2013	14	65	0	ND	17	1,500
GEW-05	4/22/2013	16	57	2.6	12	11	850
	5/14/2013	0.16	57	1.8	6.4	33	3,300
	2/12/2013	4.8	53	1.8	15	25	2,800
GEW-90	3/5/2013	7.1	57	0	6.1	27	3,000
	4/22/2013	2.7	51	2.7	14	28	2,700
	5/14/2013	3.2	56	ND	4.4	32	2,800
	2/12/2013	0.15	72	0.61	2.2	24	5,800
GEW-91	3/5/2013	0.1	70	0	ND	25	3,100
0_11 01	4/22/2013	0.21	71	ND	ND	24	5,500
	5/14/2013	0.16	59	4	15	21	4,500

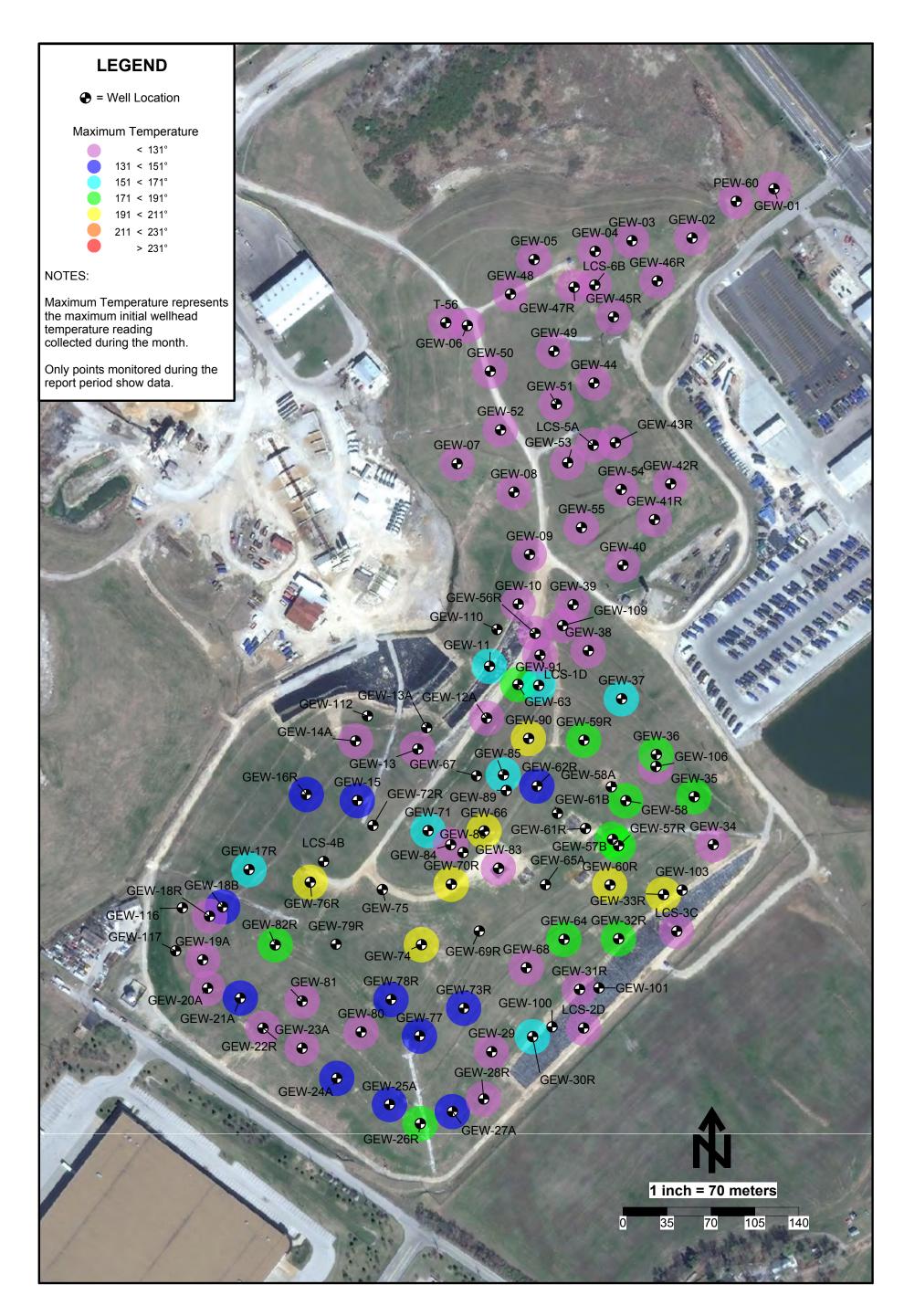
Well Name	Date Sampled	Methane	CO <sub>2</sub>	O₂/Argon	Nitrogen	Hydrogen	Carbon Monoxide
			(ppm)				
	2/12/2013	7	26	13	50	2.4	480
GEW-106	3/5/2013	10	37	10	38	4.2	710
GEW-100	4/22/2013	0.19	69	ND	ND	25	4,900
	5/15/2013	0.27	67	ND	ND	27	4,200
	2/12/2013	4.4	62	0.67	2.4	30	2,800
GEW-109	3/5/2013	12	62	0	14	12	1,300
GEW-109	4/22/2013	11	47	2.3	30	9.5	1,200
	5/15/2013	20	55	ND	13	9.8	770
GEW-110	4/22/2013	8.8	62	ND	8.8	19	940
GEW-110	5/14/2013	5.3	67	ND	4.4	21	1,700
GEW-111	2/13/2013	7.9	37	5.5	43	5.7	980
	2/12/2013	57	30	2.7	10	ND	52
LCS-1D	3/6/2013	66	31	0	0	ND	0
	5/14/2013	61	36	ND	ND	ND	ND
	2/12/2013	47	39	3	11	ND	21
LCS-2D	4/22/2013	52	45	ND	ND	ND	ND
	5/15/2013	49	43	1.7	6.4	ND	ND
	1/23/2013	18	66	1.4	4.8	8.7	1,900
LCS-3C	2/12/2013	17	70	0.97	3.5	8.1	1,600
103-30	3/5/2013	16	69	0	4.6	8.7	1,800
	4/25/2013	2.6	13	17	65	ND	380
LCC 4B	12/5/2012	0.2	64	4.3	15	15	7,600
LCS-4B	2/13/2013	0.11	31	13	47	8.2	3,500
	2/12/2013	11	51	4.9	21	11	1,900
INLET	3/5/2013	12	55	3.9	17	13	2,100
	4/25/2013	8	32	11	40	8.1	1,200
	5/15/2013	11	49	5	20	13	1,900

ND = Analyte not detected in sample.

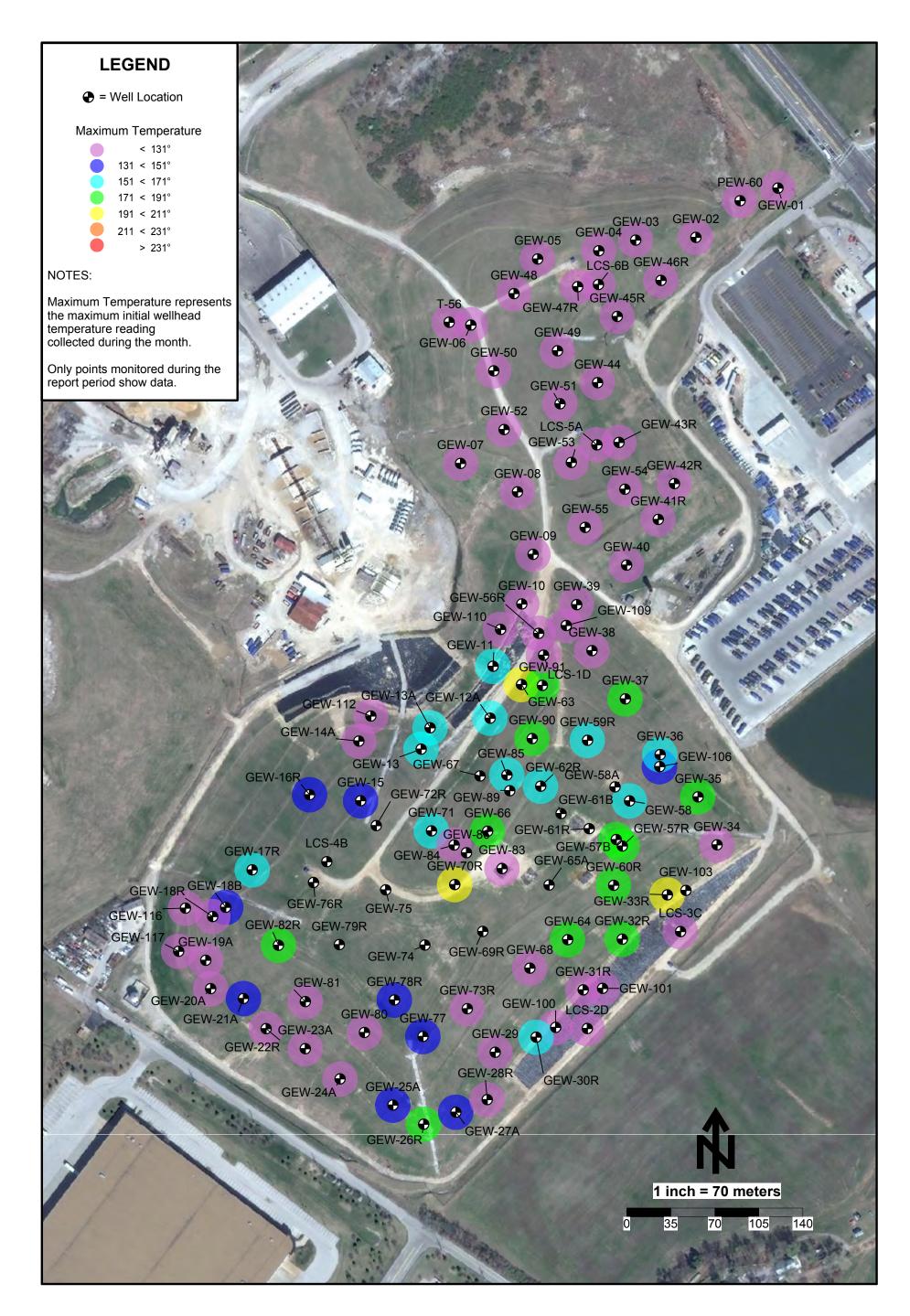




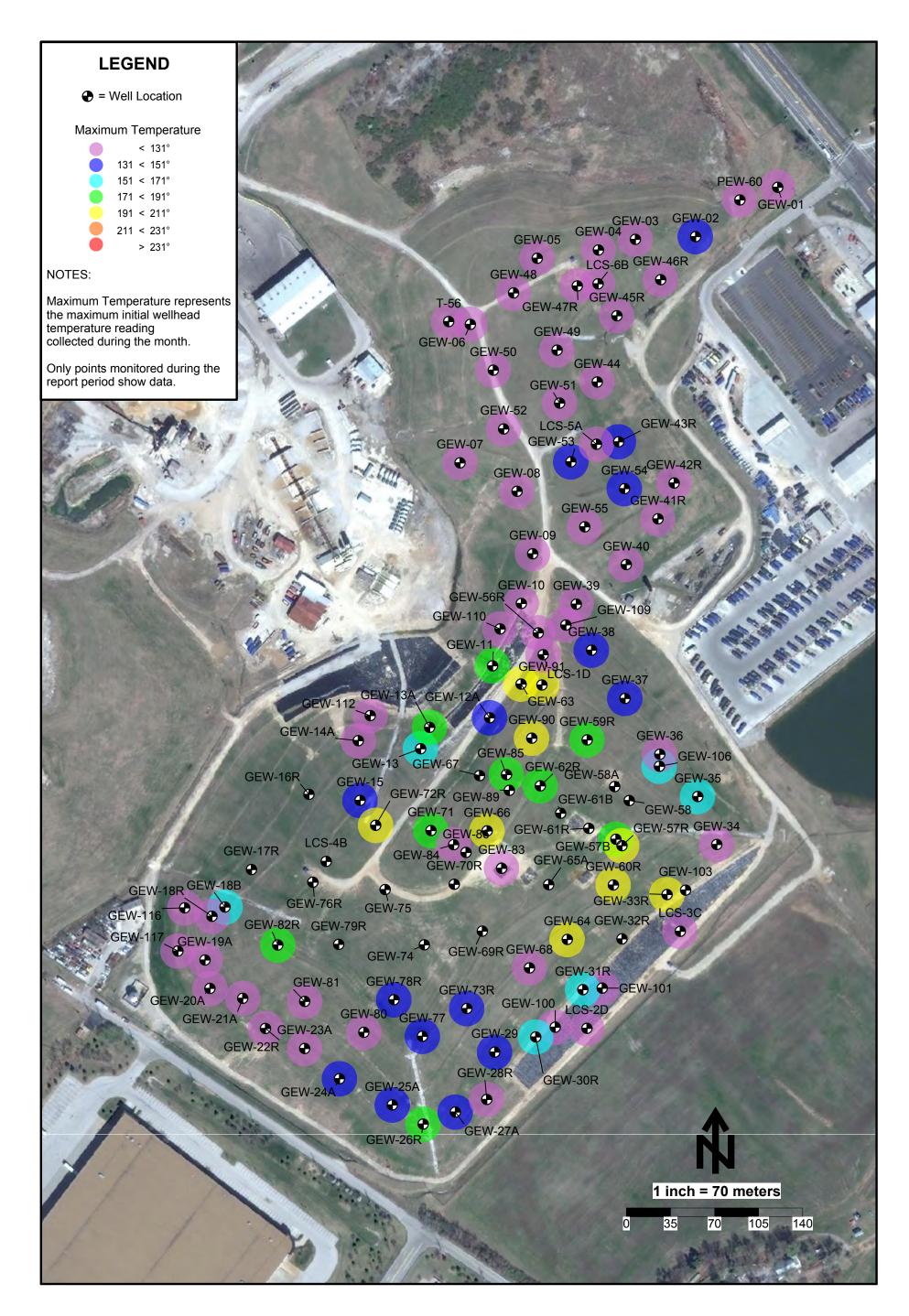
Initial Temperature Maximums - February 2013 - Bridgeton Landfill



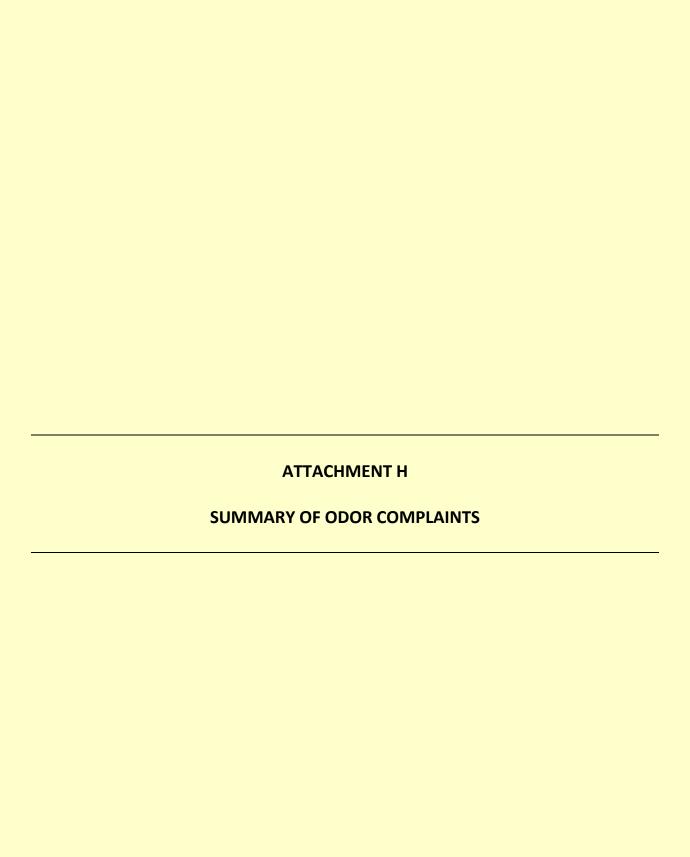
Initial Temperature Maximums - March 2013 - Bridgeton Landfill



Initial Temperature Maximums - April 2013 - Bridgeton Landfill



Initial Temperature Maximums - May 2013 - Bridgeton Landfill



### May 1, 2013 – May 11, 2013

#### Voicemails

### **Resident: Marge Menke**

Voicemail: Ms. Menke asked for a return call.

**Follow-up**: Ms. Menke asked if we are aware of the mailer delivered to her door today and stated that she knows the smell is bad and asked if it is necessary to relocate. She was assured that this was a voluntary decision; however, Bridgeton is making available the opportunity for her to relocate to an extended stay motel which we will pay for or she can obtain \$125 per week reimbursement if she chooses to stay with a friend or relative. She asked if there would be reimbursement if she chose to stay home; and she was informed there will be no reimbursement if she does not relocate. Ms. Menke asked if there will be 24/7 security at Spanish Village, at which point she was directed to Jennifer or Kurt at the Development Resource Partners, whose number she has.

#### **Resident: George Porter**

**Voicemail**: Mr. Porter called, asking for a return call after receiving the door flyer.

**Follow-up**: Mr. Porter asked what motel we will pay for and if payment will be made up front in lump sum or how paid. He was directed to Jennifer or Kurt at DRP, LLC and given their number. He explained that he was outdoors enjoying the day so he would look again at the flyer and call them. He indicated that he does not have a way to fax or email nor can he get to their office. He was hoping he could drop off the form at the landfill. We explained that DRP is administering the lodging arrangements and to relay this information to Kurt or Jennifer when he calls them.

### **Resident: Alice Mack**

**Voicemail:** Ms. Mack left a message regarding the lodging program, asking if we were demanding that she move out of her residence.

**Follow-up:** Ms. Mack had several questions. First she asked if we were demanding she leave her home. She was informed that the offer extended is voluntary. She asked how intense the smells will be and what we expect individuals' reactions to the odor to be. We explained that we expect that the odors will be noticeable but how any one individual will react cannot be known.

## **Resident: Roger Chik**

**Voicemail:** Mr. Chik left a message asking for additional information about what is being done at the landfill to help him determine if he should relocate.

**Follow-up:** Mr. Chik said he had spoken with Kurt at DRP, LLC who was able to answer a couple of his principal questions: did he have to accept the relocation offer prior to May 19th or could he wait to see if the odors were too strong for him to remain at home? Roger said Kurt told him that he could accept the offer after May 19th. Mr. Chik said that he and a neighbor spoke and wonder if there will be increased police patrols in Spanish Village to protect the vacant property from crime. He was directed to Jennifer or Kurt for an answer and given their contact number. We informed Roger of the work that is taking place that may increase the intensity of the odors in the coming weeks.

### **Resident: Deborah Strickland**

**Voicemail:** Ms. Strickland left a message requesting to be relocated from her home in Terrisan Rest.

**Follow-up:** Ms. Strickland said she has a lot of sensitivities and was diagnosed with a condition called misophytosis. With her severe allergies, Ms. Strickland explained there are only two motels where she can stay where she knows rooms have been properly prepped for her. She was directed to Jennifer and Kurt with DRP. She received the forms and has their contact number.

**Voicemail:** Ms. Strickland left another message asking for a manager or higher to phone her back.

**Follow-up:** Ms. Strickland she said that she had spoken Jeannie at DRP earlier and that she is unable to stay in a suite where there is kitchenette because of allergies to prior cooking oils, shower scents, etc. She wants to stay at Super 8 in Bridgeton. She was reminded that the relocation is voluntary and if she is comfortable at home she does not need to relocate

**Voicemail:** Ms. Strickland left a third message with her name and number.

**Follow-up:** Ms. Strickland stated that her father relayed information that he heard on Channel 4 talking about Bridgeton possibly changing dates for the work being done as it relates to the temporary relocation. It was explained to her that we expect the RCP Abandonment Project to begin on May 20th and end on June 14th; however, it might finish sooner or take slightly longer. Ms. Strickland talked about parents concerned with shuttling school children greater distances if they choose to relocate and thought that Bridgeton might push back dates of the work. We indicated that she could communicate with Jennifer and Kurt; however we plan to move ahead as scheduled on May 20<sup>th</sup>.

## **Resident: Jerry Black**

**Voicemail:** Mr. Black called the Bridgeton Landfill voicemail complaining of his throat burning and having discomfort from the strong odors.

**Follow-up:** We apologized to Mr. Black for the odors and inconvenience. He stated he knows we are relocating Bridgeton residents. We described our offer for voluntary relocation made in conjunction with the MDNR and the MOAG office. After obtaining his address at 4135 Fuller Lane in Bridgeton, he was informed that if he did not receive a hand delivered notice yesterday, it is likely because he lives outside of the covered area. He said that he has asthma and it is a serious health problem and that for us to not consider individuals' health conditions when offering voluntary relocation is absurd. He then talked about a class action law suit and that he will take this as far as he has to. Since he threatened legal action, we wished him a nice day and ended the call.

## Resident: Ned Rishi

**Voicemail:** Mr. Rishi left just his number and asked for a call back.

**Follow-up:** Mr. Rishi said he is a resident of the Carrolton Village Condominiums and that he received our notices yesterday about the voluntary housing. He asked if he had to go to a hotel because they cannot cook their authentic food there. We explained that the relocation is voluntary and he stated that they would likely stay with a relative. Since he received the forms, he was encouraged to complete the application and return it to DRP. He asked if he would be able to come back during the course of the week to check on his house. He was given the contact number for Jennifer and Kurt and suggested as program administrators, they would be the right people to answer specific questions like that.

#### **Resident: Rita Triplett**

**Voicemail:** Rita Triplett called saying that the local news has been on site at the Carrolton Condo's where she lives talking about the expected increasing odors and the Bridgeton offer to voluntarily relocate residents.

**Follow-up:** Ms. Triplett provided us with her email address so that she could receive an application for the voluntary alternative housing program, though it was explained to her that her address had not yet been confirmed to be within the covered areas, so there is no determination as of yet whether or not approval will be granted to extend. She asked about why this work couldn't have been done in the winter while weather was colder rather than waiting for warmer temperatures when people are outdoors more. We advised that various stages of the odor mitigation have been in process for many months. We offered to email the application forms to her today, and she understands that we will review and consider her request.

### Resident: Barbara Hundsel, St. Charles Embassy Suites

**Voicemail:** Barbara Hundsel of the St. Charles Embassy Suites noticed we sent out letters to area homeowners about the temporary lodging program. She said she is interested in speaking to us about the program and to see if we could meet to discuss sending residents to their hotel.

**Follow-up:** Ms. Hundsel stepped out for lunch; so she was left a detailed voicemail referring her to Jennifer or Kurt at Development Resource Partners. We let her know that this company is administering our voluntary lodging program, and she should feel free to contact them with her questions and interest. The number for DRP was provided along with extension numbers.

### Resident: Chris Musterman, Rock Road Trailer

**Voicemail:** Mr. Musterman said he had a few questions and asked for a call back.

**Follow-up:** Mr. Musterman explained that he is the sole employee at Rock Road Trailer. He suffers with emphysema and has been having asthma attacks in recent months requiring more inhalers. He explained that he has a nearly constant headache when he is at work, and he notices that his symptoms go away on the weekends. He wanted to know if we have started "tearing into" the landfill already or if the odors will get a whole lot worse. The upcoming work scheduled to begin approximately May 20th was explained to him, and he will appreciate being contacted by Bryan Sehie anytime Monday - Friday.

#### **Complaints forwarded by MDNR**

#### **Resident: Jennifer Woodman**

**Message**: Ms. Woodman emailed MDNR concerning odors from the Bridgeton Landfill. She was given a general overview of the site and what the current status is. She said she was familiar with the odors generated from time to tome by the Champ Landfill and that Bridgeton is definitely the source of the recent increase in bad odors. She was informed that she would be contacted by Republic.

**Follow-up**: Ms. Woodman explained that she doesn't usually smell the landfill odors at her house. We apologized for the increase in odors and explained that part of the overall odor resolution is the RCP Abandonment Project. Ms. Woodman asked if this was part of the well installation process and said she thought we would be finished by now. We told her that 40 new wells were finished in mid-April and that this leg is part of the long term solution.

#### **Resident: Rachael Moeller**

Message: Ms. Moeller contacted MDNR concerning odors from the Bridgeton Landfill; she said the smell is so bad that she can smell the scent in Florissant, MO. Ms. Moeller was given a

general overview of the site and what the current status was. She was informed that Republic would be contacting her.

**Follow-up**: Ms. Moeller was left a message explaining that MDNR shared her complaint information with us and that while we are aware she has spoken with Joe Trunko, we are happy to answer any additional questions. She was given the 314 number to call should she have any further questions.

#### **Resident: Melissa Davis**

**Message:** Ms. Davis submitted a complaint to the MDNR to report an odor concern. She asked when the odor issue would be resolved.

Follow-up: The Missouri Department of Natural Resources forwarded your email from Tuesday, May 7, 2013. Thank you for your feedback. First, we want to apologize for the odor. We understand there is a problem and we are working diligently to address the issue. In mid-April, we completed our work on adding 40 new wells to work along with the 160 wells already on site. Much like a vacuum, these wells remove the gas from within the landfill. These gases are then transported to a newly-upgraded processing facility located on site that destroys the odorcausing gas. We are currently working with the MDNR and the Missouri Attorney General's Office to implement the next phase of our plan, eliminating odor conduits created by reinforced concrete pipes. Removing these pipes will make the site safer for all onsite workers, and must be completed to prepare the landfill surface for an additional plastic cap. Work on removing the pipes is scheduled to begin Monday, May 20 and conclude Friday, June 14. This intensive work requires excavating small sections of the landfill to remove reinforced concrete pipe sections. As a result, this work may increase the odor for local businesses and residents. We are taking action to reduce and mitigate the odor that may come from this phase, including the installation of misting systems to deodorize the landfill odor. In addition, ongoing air monitoring will be continued both on and off site during this work to ensure that the air is safe to breathe for employees and local residents. Again, we do apologize for the odor, but we do expect in the coming months we will be able to drastically reduce the intensity of the odor.

### **Resident: Andre Keller**

**Message:** Mr. Keller submitted a complaint to the MDNR to say that he is very concerned the odor is getting worse. He worries especially about when his grandchildren are over. He asked what his options might be when those times arise and what he can do when the odor is unbearable and his grandchildren are over.

**Follow-up:** We left Mr. Keller a message explaining that we would be happy to bring him up to date on the work being done at the Bridgeton Landfill. He was given the 855 number to give us a call back.

### **Resident: Kathleen Logan Smith**

**Message:** Ms. Smith submitted a complaint to the MDNR writing that she was at Charles Rock Road and I-270 and the smell was extremely foul. She said that it set off a bout of coughing, which is abnormal for her and that other residents who had been in the area that morning also reported similar conditions.

#### **Resident: Gale Thackrey**

**Message:** Ms. Thackrey submitted a complaint to the MDNR explaining that while on her motorcycle by the 270/70 junction, the small was so bad that she had a gag reaction. She said she also smells it in her office building.

**Follow-up:** Ms. Thackrey said that she spoke with Joe Trunko with the MDNR who already explained the reason for the more intense odors. We followed up by apologizing for the odors and the inconvenience caused - essentially they're related to Mother Nature's low winds and high barometric pressure. She said riding on two wheels and smelling the odors is not a good combination. We explained that we have been taking action to fix the broad odor issue and the good news is that it will be much less noticeable in the coming weeks. We thanked her for being in touch and she said that she would continue to email so that we know how far out the odors are reaching.

#### **Emails**

#### **Resident: William Bischof**

**Resident email:** We reached Mr. Bischof by phone on May 7<sup>th</sup> to follow up on the flyers regarding the lodging program that the canvassers dropped off. Mr. Bischof said he did not receive the forms and requested that we email them to him.

**Response:** Thank you for taking the time to speak with us yesterday evening about the voluntary, temporary alternative housing program being offered by Bridgeton Landfill. We have attached the informational forms to this email. Please let us know if you have any questions.

#### **Resident: Councilman Norm Rhea**

**Resident email:** Councilman Rhea replied to our email about the lodging program with this: Could this cover any parts of Maryland Heights?

**Response:** The scope of the program is based upon the scope requested by the Attorney General's Office and includes the households closest to the landfill. The area does not include Maryland Heights. We remain available to you and your team to answer any questions and respond to any concerns as we continue work towards achieving a long term solution - drastic reduction of the odor.

## **Resident: Tom Schlag**

**Resident email:** Please get started with this next phase, we had hoped that it would be done by now. Now we have to wait at least a week for it to get started, its worse waiting. Please get started.

Response: Thank you for your feedback. First, we want to apologize for the odor. We understand there is a problem and we are working diligently to address the issue. Second, we are coordinating with the Missouri Department of Natural Resources and the Missouri Attorney General's office to implement our plan to reduce the odor. The RCP Abandonment Project is expected to start on Monday, May 20 and conclude on Friday, June 14. This phase of work focuses on eliminating odor conduits created by reinforced concrete pipes. It will also make the site safer for all onsite workers, and must be completed to prepare the landfill surface for an additional plastic cap on the south quarry. This intensive work requires excavating small sections of the landfill to remove reinforced concrete pipe sections. As a result, this work may increase the odor for local businesses and residents. The Bridgeton Landfill team is taking action to reduce and mitigate the odor that may come from this phase. The team is executing a 104-page plan that minimizes excavation and involves installing misting systems to deodorize the landfill odor. In addition, ongoing air monitoring will be continued both on and off site during this work to ensure that the air is safe to breathe for employees and local residents. Again, we do apologize for the odor, but we do expect in the coming months we will be able to drastically reduce the intensity of the odor.

### **Resident: Barbara Appel**

**Resident email:** Is this air dangerous to our help? With cooler weather we like to open windows. Sometimes there is no bad smell. Is it dangerous to our health even if we don't smell it? Is it ever safe to open the window? Be outdoors?

Response: Thank you for your feedback. First, we want to apologize for the odor. We understand there is a problem and we are working diligently to address the issue. Second, we want to you to know we are committed to ensuring that our employees and neighbors have clean air to breathe. We are working closely with the MDNR to ensure the air at and around the landfill is safe. To date, all air quality tests have shown that the air remains safe. And third, we'd like to provide you with as much information as we can about the ways we are working to reduce the odor. We are currently upgrading the system used to collect and manage the gas which causes the unpleasant odor. We recently completed the process of adding 40 new wells to work along with the 160 wells already on site. Much like a vacuum, these wells remove the gas from within the landfill. These gases are then transported to a newly-upgraded processing facility located on site that destroys the odor-causing gas. After the wells are installed, we will put a large, durable cap over the landfill that will trap additional gas so that is can be managed by the upgraded systems. We are currently working with the Missouri Department of Natural Resources and the Missouri Attorney General's office to implement our plan. Again, we do

apologize for the odor, but we do expect in the coming months we will be able to drastically reduce the intensity of the odor.

### **Resident: Steve Junger**

**Resident email:** What motels are available for the temporary housing?

**Response:** Thank you for your inquiry. The voluntary, temporary alternative lodging program is being administered by Development Resource Partners, LLC (DRP), a St. Louis business with expertise in short-term relocation. They should be able to answer your question. You may call DRP at 314-395-9905 (Jennifer Kaniecki at Ext 3 or Kurt Schulte at Ext 6).

#### **Resident: Paul Moate**

**Resident email:** I have been trying to contact Mrs. Owens from Cahokia IL for the past week about a truck driving job and all it does is goes to her voice mail there is never any call back or emails from this company I believe this matter should be checked into thank you Paul a moate

**Response:** We appreciate your patience in this matter. I would encourage you to continue to try to reach out to Mrs. Owens or someone else at the Cahokia, IL office. They will be much better suited to address your application than our team. Our records show the office number is (618) 337-6455.

### **Resident: Mark**

Resident email: I understand that some older landfills have crossed the threshold of safely injecting air directly into the waste through the cover to not only control odors (similar to earthy, composting aromas) but also to speed up waste decay (30x faster) and actually reduce methane, a Greenhouse gas that is 21 more harmful than CO2 in the atmosphere. Apparently, the addition of liquids along with the air controls the temperatures and thus no fires have been reported. Lastly, faster waste decay could mean less toxicity sooner, thus a possible lowering of costly post-closure care (30+yrs?) and a more sustainable site redevelopment. There is reportedly a large closed landfill site in Alberta that is doing this. BTW- if this works, can the "avoided" GHGs be sold as credits? I looked up a UN Methodology named AM0083. If so, these credits could pay in part for such an approach. Thanks.

**Response:** Thank you for your feedback. We have a team of experts on site who are very familiar with landfill heat generating reactions. Additionally, we are working in close coordination with the Missouri Department of Natural Resources and the Missouri Attorney General's Office to implement our plan to control the reaction and reduce the odors long term.

#### Resident: Lonnie Dake, OATS Inc.

**Resident email:** I happened to see on the news that you or an affiliation is offering a relocation program for certain residents in the area for the upcoming month or so. I was wondering what you are going to do for those of us that work in the area and endure the stinch on a daily basis. I understand that the smell is going to be worse (not sure how that can be) during this timeframe. Our office is open from 4:00 am to 7:00 pm so that is a 15 hour timeframe. Some are here for 10-12 hours, how is that going to affect our health? The majority of the office staff already have headaches on a regular basis and feel nauseas at times. OATS, Inc.

**Response:** The Bridgeton Landfill team responds to business inquiries and includes interested businesses on regular updates.

#### May 12, 2013 – May 18, 2013

#### Voicemails

### **Resident: Yvonne Leonard**

**Voicemail:** Yvonne Leonard left a voice mail message asking for relocation assistance during the course of the next work phase at the landfill though she did not receive notification at her door.

**Follow-up:** Ms. Leonard detailed that she has asthma, COPD and uses a CPAP machine for sleep apnea. The arrangement for voluntary reimbursed relocation was explained to her. She was very upset that the program didn't take into account individuals living outside the one mile radius that have health conditions. We offered to email her an application for relocation assistance which we will consider though no commitment is being made to provide the assistance to residents living more than one mile away. She said she already knows what she will do if she gets sick because she stays home, she will sue us. We explained that, since she is talking legal action, we had to end the call but will mail her an application.

### **Resident: Laura Tucker, Emdeon**

**Voicemail:** Ms. Tucker left a message explaining that she is an Emdeon representative—a business located next to the landfill. She said she needs to speak to someone regarding the upcoming work on the landfill.

**Follow-up:** Ms. Tucker explained that Emdeon employees started noticing extremely strong odors on January 23, 2013 and had to be sent home. She asked for us to relay the following questions to Bryan Sehie. Ms. Tucker asked us to predict how intense the upcoming odors are expected to be in comparison (significantly worse, not as bad as, etc.) to those on January 23<sup>rd</sup> and the schedule for the work we will be doing from May 20th to about June 16<sup>th</sup>—specifically she wants to know they expected daily hours of operation. They operate 24/7 around the clock and know that they will be impacted. They want this information so they can do as much as possible to reduce/minimize odors and the expenses involved with employees impacted by the odors. Moving to another building is not feasible. She also asked for any remedies available to them since they will need to incur additional expenses to make their employees comfortable to continue work. Lara is very pleasant and appreciative of the call and outreach. Time is growing short for them to take preventive action for their business operations so she asked that Bryan contact her at the first opportunity. She already included him on an email earlier today. The Bridgeton Landfill team followed up with Ms. Tucker and offered to include her on future updates.

**Resident: Jerry Black** 

Voicemail: Jerry Black called requesting updates on the work being done at the Bridgeton Landfill and on whether or not the one mile radius for the lodging program will be extended to

those living outside that perimeter.

Follow-up: Mr. Black was left a message providing him with our 855 to call so we can answer

his questions.

**Resident: Amber Branstetter** 

Voicemail: Ms. Branstetter called regarding the lodging program fliers that were delivered to

her doorstep. She said she has a few questions about the program and requested a return call.

Follow-up: Ms. Branstetter received the relocation papers on her door but misplaced them. She asked that we send her a new set. She has a 15-month old baby and said it isn't easy

for them to relocate. Ms. Branstetter asked about how to participate, and we discussed the

option to stay with friend or relative and receive an inconvenience payment.

**Resident: David Schutte** 

**Voicemail:** Mr. Schutte called in regard to the lodging program fliers he found on his doorstep

after returning to town.

Follow-up: Mr. Schutte asked about which hotels we had available and/or if he could take advantage of the inconvenience payments if he chose to stay at his cabin about 50 miles

outside of the city. He was referred to DRP directly to ask those questions, and to confirm that

he is an eligible resident of the Carrolton Condos.

Resident: Ned Rishi

**Voicemail:** Mr. Rishi left a message asking for a return call.

Follow-up: Mr. Rishi called to let us know that he spoke with Jennifer and mailed back the

enrollment form.

**Resident: Sue** 

Voicemail: Sue left a message explaining that she is the daughter of Rosemarie Jones who received our voluntary relocation notice. She asked for a call back so we can answer some

questions she has.

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**Follow-up:** Sue was left a message directing her to DRP with her question of how soon her mom needed to sign up for the relocation assistance. Jennifer and Kurt's number and extensions were provided as well as our 855 number should she have any more questions for us.

#### **Resident: Deborah Strickland**

**Voicemail:** Ms. Strickland left a message asking for a return call.

**Follow-up:** Ms. Strickland said that it is getting down to the wire and Jennifer hasn't provided a confirmation number for her lodging. She also asked if our work start date is shifting. We told her our work is on target to start as scheduled 5/20 and asked if Jennifer has received her enrollment form. Ms. Strickland indicated that Jennifer has it. While it may seem to Ms. Strickland that the timing is short, there are still 6 days and that Jennifer and Kurt will take care of everything with respect to the relocation in time.

#### **Resident: Brianne**

**Voicemail:** Brianne left a voicemail asking about security for residents like herself living in Spanish Village who choose to relocate.

**Follow-up:** We left Brianne a message advising that we are working with the local police department to increase patrols of Spanish Village, Carrollton Condominiums, and Terrisan Mobile home community for the duration of the lodging program. She was given the 855 number to call if she has additional questions.

#### **Resident: Jan Healy**

**Voicemail:** Ms. Healy asked for a call back regarding questions she has about the lodging program.

**Follow-up:** We spoke to Jennifer who is going to reach out to Ms. Healy.

#### **Resident: Patrick Gallager**

**Voicemail:** Mr. Gallagher asked for a return call regarding questions he has about the lodging program.

**Follow-up:** Patrick Gallagher tried reaching Jennifer at DRP earlier and has questions about where he will be relocated. Patrick is a fireman and his brother lives with him in the Carrolton Condominiums. He also is wondering if they will get two rooms or one. After ensuring that he has the correct contact number for Jennifer and Kurt, we urged him to call again and advised that if he leaves reaches their voicemail to leave a message and he will get a prompt call back.

#### **Resident: Darlene Wanstall**

**Voicemail:** Ms. Wanstall called to ask why she didn't receive notice of the voluntary relocation but many of her neighbors did. She lives at 4214 Carrollton Drive in the Carrollton Village Apartments—outside the covered areas for relocation.

**Follow-up:** We explained to Ms. Wanstall about the scope of coverage which was authorized by the MOAG and offered to provide her with the DRP contact number should she want to submit an application for consideration. She indicated that she and her roommate Myrick Pieron had already decided they wouldn't go to a motel and they have nowhere else to stay.

#### **Resident: Will Bischof**

**Voicemail:** Mr. Bischof called the voicemail asking for a return call about how to sign up for the voluntary relocation.

**Follow-up:** We ensured that Mr. Bischof now has the necessary forms and the full contact info for DRP, Jennifer and Kurt with extension numbers and their address, though it was recommended that since it is already Wednesday, he should phone them first rather than mailing in the forms in case they are delivered late by USPS.

#### **Resident: James Myers**

**Voicemail:** Mr. James Myers left a voice mail saying that he didn't get a return call last week and would like someone to call him.

**Follow-up:** Mr. Myers said he has been unable to reach Jennifer or Kurt by phone and is unable to leave a message. He is asking how he'll get reimbursed for leaving his home. We reached out to the DRP concerning Mr. Myers request to be contacted and were assured that he would receive a call shortly.

#### **Resident: Linda Mae Slenker**

**Voicemail:** Ms. Slenker left a voicemail asking questions about the housing program.

**Follow-up:** Ms. Slenker is one of the plaintiffs in the lawsuit, so per the direction of her counsel, we did not return her call. We informed her attorneys of her inquiry.

#### Resident: Denyse DuBrucq, Cryorain, Inc.

**Voicemail:** Ms. DuBrucq left a voicemail saying that her business, Cryorain, Inc. in Ohio can "put out the embedded fire in the Bridgeton Landfill rapidly." She asked for a return call regarding her offer.

**Follow-up:** Ms. DuBrucq was unhappy that we only provided her with a physical address for the Bridgeton Landfill and our 855 number to contact with her information. She said that won't work for her despite suggesting that she mail some information to our environmental department and they could contact her with an email address if they would like to know more. We relayed the message that we appreciate her getting in contact with us but we are not interested at this time.

#### **Resident: Robert Nowlin**

**Voicemail:** Mr. Nowlin left a message asking for a return call concerning what level of security will be done for Spanish Village residents who choose relocation.

**Follow-up:** We informed Mr. Nowlin that, in coordination with MOAG, we are working with the local police department to increase patrols in the communities where residents may choose to relocate. Mr. Nowlin is unhappy with that and says that most of his neighbors believe increased patrols are insufficient and leave residents exposed to vandals. With only one entrance in/out of Spanish Village, and guest of the local residence inn walking in the neighborhood, he believes the empty homes are vulnerable. We told him we understand his concern and that relocation is voluntary, and it is unlikely that everyone will take advantage of the option to leave their home.

#### **Resident: Shelly Gowan**

**Voicemail:** Ms. Gowan called to let us know that the stench from the landfill was strong and heavy inside her house. She called the gas company thinking the odor was a gas leak.

**Follow-up:** We apologized to Ms. Gowan for the odors and explained that the wind and barometric pressure conditions likely made it so noticeable. Detailed info was provided about the upcoming work that will begin on Monday and while the odors will likely be more easily detected, we are working diligently and quickly to remedy the situation for the long term. He was given the 855 number should he have any future questions.

#### **Resident: Mark Meyer**

**Voicemail:** Mr. Meyer left a message saying Jennifer at DRP referred him back to us though he didn't indicate what question(s) she couldn't provide answers to.

**Follow-up:** Mr. Meyer never received the relocation paperwork and cannot access the application on the website. We apologized and assured him that we would email to forms to him immediately. He was also provided with Jennifer's fax number and email address. We sent him the forms and then called to confirm he received them.

#### **Resident: Angel Morris King**

**Message:** Ms. Morris King left a message with Sean at Bridgeton Landfill asking for relocation forms.

**Follow-up:** We left Ms. Morris King a message requesting she call back with her email address so we can send her the application forms.

#### **Complaints forwarded by MDNR**

#### Resident: Andre Keller

**Message:** Mr. Keller emailed MDNR about the odors and what to do when his children and grandchildren are visiting.

**Follow-up:** Mr. Keller explained that he lives on the border of Bridgeton and Maryland Heights and that there are times that he is able to smell the landfill odors and is concerned about any safety risks from the air. We explained that the MDNR has been conducting periodic air quality samples and with each test has reported back no safety or health risk to employees or neighbors. While the odors may get worse during the next phase of our work, they will be greatly improved after we are able to place the cap over the landfill. Mr. Keller seemed satisfied with this information and asked if he could call me in the future if he has additional questions. He was provided with the 855 number to call should he have any further questions.

#### **Resident: Ron Robinson**

**Message:** Mr. Robinson contacted the MDNR concerning odors from the Bridgeton Landfill. He was given a general overview of the site and what the current status is. He was also emailed links to the MDNR and Republic websites and was provide contact information for the Missouri Department of Health. He was informed that he may be contacted by Republic.

**Follow-up:** Two attempts were made to reach Mr. Robinson. The first time someone picked up then hung up the phone immediately. The second time it rang to an answering machine. We left a message explaining that we are following up to his email to the DNR and gave the 855 number if he has any questions.

#### **Resident: Stacy Friedrich**

**Message:** Ms. Friedrich submitted a complaint to the MDNR regarding the odor coming from the Bridgeton Landfill. She wrote that she is concerned about the long term effects of the odor.

**Follow-up:** We left a message for Ms. Friedrich following up to her complaint to the DNR and gave the 855 number to call if she has any questions.

#### **Resident: Megan Geary, Virbac Animal Health**

**Message:** Ms. Geary contacted the MDNR concerning odors from the Bridgeton Landfill. She was given a general overview of the site and what the current status is. She was emailed links to the MDNR and Republic websites and provided contact information for the Missouri Department of Health. She was informed that she may be contacted by Republic.

**Follow-up:** We called Ms. Geary and also provided her information to the Bridgeton Landfill team so that she could be included in updates provided to area businesses by the on-site team.

#### Resident: Laura Willingham

**Message:** Ms. Willingham contacted the MDNR concerning odors from the Bridgeton Landfill. She was given a general overview of the site and what the current status is. She was emailed links to the MDNR and Republic websites and provided contact information for the Missouri Department of Health. She was informed that she may be contacted by Republic.

**Follow-up:** We left a message for Ms. Willingham following up after her conversation with Joe Trunko and gave the 855 number for her to call back should she have any questions.

#### May 19, 2013 – May 25, 2013

#### Voicemails

#### **Resident: Angel Morris King**

**Voicemail:** Ms. Morris King left a message with Sean at Bridgeton Landfill asking for relocation forms.

**Follow-up:** Ms. Morris King never got the forms and needs to know if she is eligible or not. She is aware that if it is determined she is outside of the covered area that we are not guaranteeing she will be eligible for relocation. After follow-up, we emailed Ms. Morris King the forms.

#### **Resident: Karen Nickell**

**Voicemail:** Ms. Nickell left a message saying that she has left several messages at DRP and has not received a return call from Jennifer.

**Follow-up:** Ms. Nickell explained to us that she has documented illnesses and is smelling the odors, some days only faintly but has an 8 year old stepson who visits on weekends, and she states that she has noticed that for the last 4-6 months, the boy has breathing trouble by the time he leaves on Sunday evening. She also has a 19 year old son who uses an inhaler, and he has to drive past the landfill 6 times per day for work. She stated that her 11 year old daughter has severe anxiety because of what is going on at the landfill. She lives in Maryland Heights, about two miles away. We told her we would email the relocation form to her and suggested that she complete and return to DRP, though at this time there is no plan to expand the relocation beyond the agreed upon neighborhoods determined by the MOAG.

**Follow-up email:** Thank you for your call regarding the voluntary temporary lodging program. Per your request we have attached the application to this email. Please note that no decision has been made to expand the program but you will be considered if that changes.

#### **Resident: Carol Lehn**

**Voicemail:** Ms. Lehn left a message explaining that she had spoken with Jennifer and asking for a call back so we can email her the lodging agreement forms.

**Follow-up:** Ms. Lehn said she found the lodging agreement forms on the ground in front of her house and wanted to know if they fell off her door or were someone else's. She said that she completed the forms several days ago and sent them to Jennifer at DRP, though she said we could send her additional information if we wanted. She was informed that the only forms she would have to provide are the enrollment forms and was directed to please call Jennifer or Kurt at DRP to confirm that they received her forms and for further instruction.

**Resident: Dough Hughes** 

**Voicemail:** Mr. Hughes left a voicemail asking for a call back.

Follow-up: Mr. Hughes wanted to know if Republic Services is hiring. We suggested that he

send a

resume or letter directly to Bridgeton Landfill at 1350 St., Charles Rock Road in Bridgeton.

**Resident: Linda, Conway Freight** 

**Voicemail:** Linda left a voicemail asking for a return call.

**Follow-up:** Linda called because she needed a new point of contact and phone number. Her driver needs to make a delivery and the number they had is for an employee no longer with Bridgeton Landfill. Linda was provided with the number 636-947-5959.

Resident: Linda Peterson, Gabriel Group

**Voicemail:** Ms. Peterson, calling with the Gabriel Group, a Direct Marketing Firm, left a message inquiring about provisions we would be making for local businesses regarding the RCP project and increased odors from the Bridgeton Landfill.

**Follow-up:** Ms. Peterson had a question about resident relocation. It was explained to her that the lodging program is for any resident that lives within certain areas as agreed to in the Attorney Generals' Agreed Order. We provided her with the MDNR website where she can access air sample results.

**Resident: Reed Greer** 

**Voicemail:** Mr. Greer, with Dust Control Technology in Peoria, IL, asked for a return call.

**Follow-up:** Mr. Greer explained that his company does some work with odor suppression and has done business with Republic Services in California in the past. He was encouraged to send his information to the Landfill and was provided with the address and the customer service number.

**Resident: Dawn Chapman** 

**Voicemail:** Ms. Chapman left a voicemail requesting to participate in the relocation program. She said she has a five year old with severe asthma and can provide a doctor's note if needed. She said she lives 1.5 miles from the landfill.

#### **Resident: Jerry Black**

**Voicemail:** Mr. Black left a message saying that he has been in contact with DRP and that they referred him back to Republic.

**Follow-up:** When we reached Mr. Black, he said he was told by Kurt at DRP to call us on the 855 number with regard to his request for alternate housing because he has asthma and is beyond the one mile radius. He was informed that inasmuch as he lives outside the agreed upon lodging program neighborhoods, which were determined by MOAG, there is no plan to extend at this time.

#### **Resident: Angela Moon**

**Voicemail:** Ms. Moon left a message stating that her husband works at AAA Trailer Service that backs up to the landfill. There is a sign on the back fence regarding radioactive waste, and she is concerned that it may still be radioactive.

**Follow-up:** We reached Ms. Moon's answering machine and left a detailed message that the radiologic waste is located at the West Lake landfill. She was provided with the West Lake Landfill website and given the 855 number to call should she have any questions regarding the Bridgeton Landfill.

#### **Resident: Deondrae Boykin**

**Voicemail:** Mr. Deondrae Boykin called the voice mail indicating he had been referred to call us by the relocation company.

**Follow-up:** Mr. Boykin said he spoke with DRP and they told him to call us at the 855 number. After getting his address, we explained about the MOAG agreed upon neighborhoods and that at this time there is no plan to extend to additional residents. We explained that we have begun our next phase of work and are working on the long term solution including placing a cap over the landfill. He was very nice and content with the information.

#### **Complaints forwarded by MDNR**

#### **Resident: Kathy Baumann**

**Message:** Ms. Baumann submitted a complaint to the MDNR regarding the odors from the Bridgeton Landfill. She was contacted and given an overview of the site and what the current status is. She was emailed links to the MDNR and Republic websites and provided with contact information for the Missouri Department of Health and Senior Services. She was informed that she may be contacted by Republic.

**Follow-up:** After receiving Ms. Baumann's complaint from the MDNR, we reached her answering machine and left a message that we would be glad to answer any questions she has about the work going on at the Bridgeton Landfill, then left the 855 number for her to call back.

**Resident: Leanne Brown** 

**Message:** Ms. Brown submitted a complaint to the MDNR concerning the odors from the Bridgeton Landfill and its proximity to the West Lake Landfill.

**Follow-up:** We reached Ms. Brown's answering machine and left a detailed message, letting her know that we are happy to answer her questions about the work being done and explaining that the Bridgeton and West Lake Landfills are separate. It was suggested that she reach out to West Lake by visiting their website at www.westlake.com. Our 855 number was provided if she would like to call back.

**Resident: Crystal Glaenzer** 

**Message:** Ms. Glaenzer submitted a complaint to the MDNR saying that odor from Bridgeton landfill can be smelled from Rose Acres Elementary school and surrounding neighborhood. Investigation must be done to make sure our health is not in jeopardy.

**Follow-up:** We reached Ms. Glaenzer's answering machine and apologized for the odors and let her know what we are doing may create a short term increase in odors but is part of the long term solution. We provided the website for the landfill and explained about the MDNR's regular and ongoing air quality test indicating no health or safety risk for employees or community. We also left the 855 number if she has any further questions.

**Emails** 

**Resident: Linda Peterson** 

Resident email: See voicemail section of report.

**Response:** Thank you for taking the time to speak with us this morning. We appreciate your feedback and patience as we work to reduce the odor at the landfill. We will add you to our email update list, but you may also check www.bridgetonlandfill.com for updates or email or call us at any time with questions. You can find the most recent Missouri Department of Natural Resources air sampling tests here:

http://dnr.mo.gov/env/swmp/facilities/BridgetonSanitaryLandfill-AirSampling.htm.

**Resident: Mike Klinghammer, County Council Member** 

**Resident email:** Thanks for the update. This will allow everyone to move forward and solve the problem. I appreciate you letting me know the progress that you're making on this issue.

**Response:** Thank you for your note and your support.

#### **Resident: Michelle**

**Resident email:** I have a few questions regarding the work currently being done at the landfill. 1. What hours are planned to be worked during the day (i.e. 8am -5pm)? 2. After the scheduled working hours, will the places that have been opened and causing odors be covered so as to not emit odors throughout the night and into the early morning hours? 3. Is work only expected to happen on weekdays, or will weekend work been done also? Thanks!

**Response:** To answer your questions: 1. We work during daylight hours. 2. We close all excavations before the end of the work day. 3. Our goal is to finish this work as quick as possible to reduce the inconvenience of our neighbors and we will plan on working seven days a week, weather permitting.

#### **Resident: Dawn Chapman**

**Resident email:** My little girl has severe asthma! She is only 5 years old and I'm asking if there is ANYWAY we can participate in the temporary housing program that you have set up. I can provide a Dr.'s note if needed. If someone could please call or e-mail me this afternoon/evening as I left a message on the mail line earlier around 1:30 pm. My phone number is ------. Thank you, Dawn Chapman

#### **Resident: Douglas Huse**

**Response:** Thank you for your interest in employment. We will forward your information to the appropriate parties.

#### **Resident: Councilwoman Linda Eaker**

**Resident Email:** In response to the May 23<sup>rd</sup> evening update, Councilwoman Eaker emailed: Thank you so much for the updates. I had surgery two weeks ago and have been unable to drive around the area.

#### May 26, 2013 – May 31, 2013

#### **Complaints forwarded by MDNR**

#### Sister Jeanne Derer, Franciscan Sisters of Mary

**Message:** Sister Derer submitted a complaint to the MDNR concerning the Bridgeton Landfill. She was at the Pattonville High School meeting the night prior and had concerns about the information that was presented. She was given a general overview of the site and what the current status is. She was also provided with links to the Dept. and Republic websites and with contact information for the MO Dept. of Health and Senior Services. She was fairly familiar with the websites already. She was informed that she may be contacted by Republic.

**Follow-up:** After leaving Sister Derer a message with our 855 number, we were able to contact her. She said she could not remember what her questions were and that she would call back when she could remember. She was given the 855 number again should she need it.

#### **Emails**

#### Resident: Linda J. Eaker

**Resident email:** What is the correct info? Regarding the distance of the smoldering event from the nuclear waste? I heard from residents and from TV reporters that the distance is 1000 feet, rather than 1200 feet. Is this correct and has the smoldering event moved past the monitors? Some of the Spanish Village citizens are becoming more upset. What can be done to ease their Fear?

**Response:** Thank you very much for contacting us and raising this concern. We just issued a press statement on our website addressing this very issue. It is attached here for you.

**Resident response:** Thank you. The Mo. Coalition for the Environment is causing mass hysteria among the residents. The residents are trusting them more than Republic. I don't know what can be done about it. Have you looked at the Mo. Coalition for the Environment Map, which intends to show that the fire has breached the monitors? I had major surgery 2 1/2 weeks ago, so I'm unable to do much, except share information and concerns.

#### **Resident: Mindy**

**Resident email:** The Department of Health and Senior Services has referred me to you. I live in Bridgeton and want to be relocated during the cleanup. Please, respond ASAP.

**Response:** In coordination with the Missouri Attorney General's office and the Missouri Department of Natural Resources, we are offering the voluntary temporary lodging program to

residents of Spanish Village, the Terrisan Mobile Home Community, and certain residents of the Carrollton Village Condominiums. The lodging program is being administered by Development Resource Partners, LLC, who can be reached at 314-395-9905. Jennifer Kaniecki at extension 3 or Kurt Schulte at extension 6 should be able to help you with your request if you live in one of those neighborhoods.

#### **Resident: Tom Schlag**

**Resident email:** Help me out here. You say that it will take 10 years for the "fire" to get to the radioactive area if nothing is done. At a meeting last night a group, supported by a state Rep, said that the "fire" has moved from 1200 feet to 1000 feet away in less than 5 months. If true that would indicate that it is moving much faster than we were told. Who is telling the truth and what evidence can I see that supports this? Thank you

**Response:** Thank you for contacting us. Please find attached a statement we issued yesterday in response to your question.

#### **Resident: Anne Schweitzer**

Resident email: AHHHH I JUST WANT IT TO BE OVER. Ok. Sounds good. Will be on update soon.

**Response:** Thank you for your note. We too look forward to completing work soon. Even with the weather delays we are ahead of schedule and only have one remaining RCP to excavate. We appreciate your note and again thank you for your patience in this matter.

#### **Resident: Janet Rentrop**

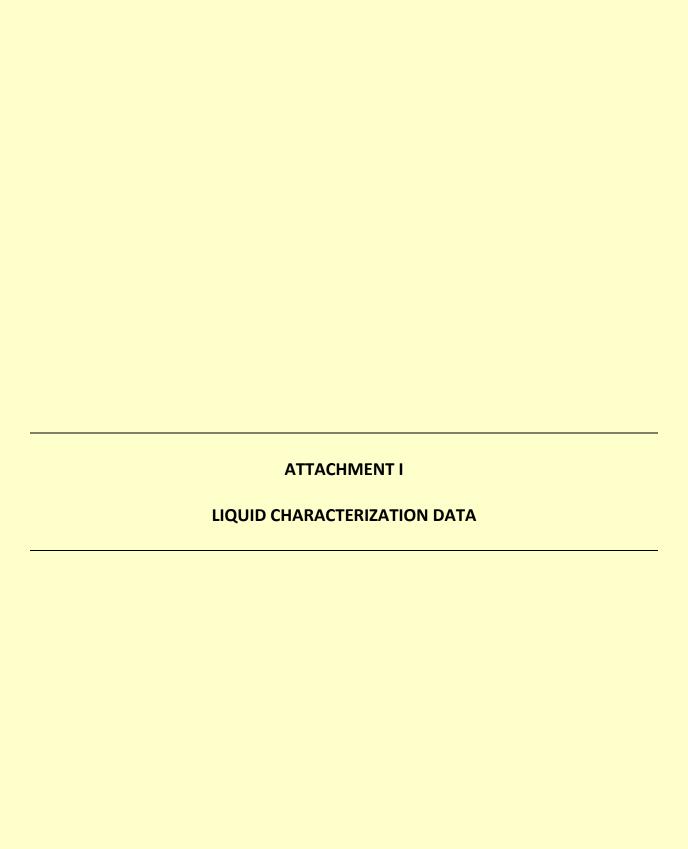
**Resident email:** We have some old Railroad ties that we are removing from old landscaping in our yard. Do you take old railroad ties? If so what is the charge to do this? Thanks, Janet Rentrop

**Response:** Our customer service team will best be able to answer your questions. They can be reached at 636-947-5959.

#### **Resident: Steven Thomas**

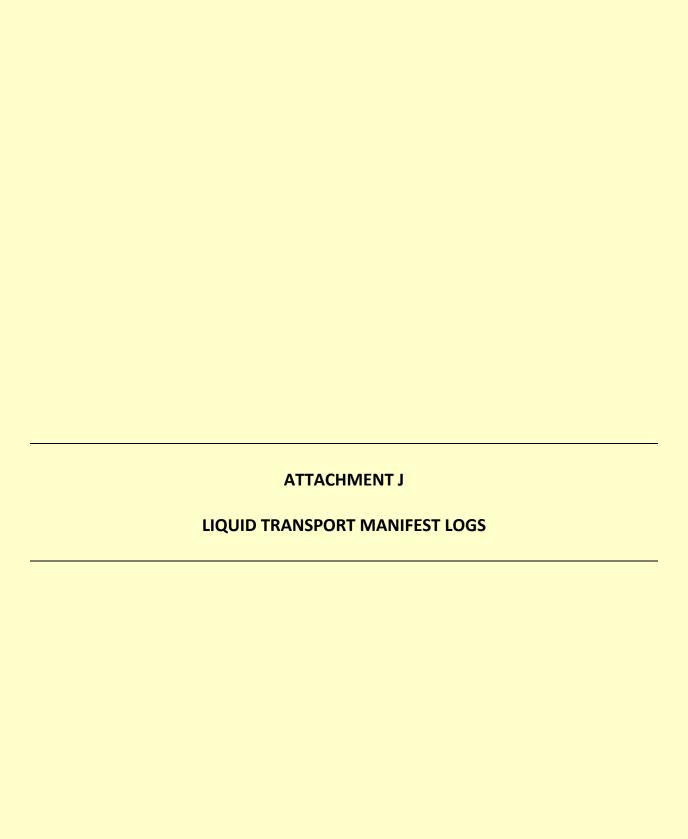
**Resident email:** I am one of the terrisan reste residents currently staying in a hotel until the completion of the project. The last I heard, the completion date was projected as June 14th. Because of the rain delays, is there a NEW estimated completion date? I am just wondering. Thank you! Steven Thomas

**Response:** This individual is a plaintiff in the current litigation. Per the direction of his counsel, we are not able to respond. We informed his attorney of his inquiry.



## The Liquid Characterization Data for May 2013 consists of 1805 pages of laboratory results.

In order to make this Monthly Report a manageable electronic document, the Liquid Characterization Data will be provided in separate file(s).



# Manifest SummaryBridgeton Landfill LiquidsLoad IDWasteDisposal FacilitySourceTransporterQty (gal)Manifest No.Clerk

### Loading Date 5/1/2013

1	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Tank Battery 4	Triad Transport	5,000	1691717-16209	Emily Heikes
2	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Altom	5,300	AWS 76929	Emily Heikes
3	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 70016	Emily Heikes
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086371	Emily Heikes
5	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,500	1691287-15240	Emily Heikes
6	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Heritage Transport	5,000	1691318-15240	Emily Heikes
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	SET Environmental	5,500	086372	Emily Heikes
8	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 4	Turn Key	5,500	011448442	Emily Heikes
9	Hazardous Leachate	Clean Harbors - Sarnia		Frank's Vacuum Truck Service	5,000	006583150	Emily Heikes
10	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	Wayne Transports	6,000	AWS 76947	Emily Heikes
11	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,500	1691288-15240	Emily Heikes
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086373	Emily Heikes
13	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,200	1691289-15240	Emily Heikes
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	SET Environmental	5,400	086374	Emily Heikes
15	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Ziron Environmental	5,000	010902476	Emily Heikes
16	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	SET Environmental	5,500	AWS 76948	Emily Heikes
17	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Ziron Environmental	5,000	010902487	Emily Heikes
18	Hazardous Leachate	Clean Harbors - Kimball		Clean Harbors	4,200	006056030	Emily Heikes
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086375	Emily Heikes
20	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,400	1691290-15240	Emily Heikes
21	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 3	Wayne Transports	6,000	AWS 76949	Emily Heikes
22	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Mid America Waste Solutions	5,200	1691313-15240	Emily Heikes
				-			

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
23	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	6,000	011448439	Emily Heikes
24	Hazardous Leachate	Clean Harbors - Sarnia		HazMat Environmental	5,000	006583149	Emily Heikes
25	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	K&R	6,100	AWS 76951	Emily Heikes
26	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 70014	Emily Heikes
27	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,400	1691291-15240	Emily Heikes
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086376	Emily Heikes
29	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Tank Battery 3	Coal City Cob	5,400	AWS 77510	Emily Heikes
30	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	K&R	6,100	AWS 76952	Emily Heikes
31	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	5,400	010902488	Emily Heikes
32	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,200	1691292-15240	Emily Heikes
33	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	5,900	AWS 76953	Emily Heikes
34	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	5,600	010902489	Emily Heikes
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086377	Emily Heikes
36	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	5,500	010902490	Emily Heikes
37	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Neier	5,000	1691293-15240	Emily Heikes
38	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	Altom	5,200	AWS 76954	Emily Heikes
39	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Sparge 1	Coal City Cob	5,400	AWS 77511	Emily Heikes
40	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Neier	5,000	1691294-15240	Emily Heikes
41	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Sparge 1	Coal City Cob	5,500	AWS 77512	Emily Heikes

41 232,400

## Loading Date 5/2/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	17,524	2013-05-02	
1	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Sparge 1	Triad Transport	5,000	1691715-16209	Emily Heikes
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086378	Emily Heikes

Friday, June 14, 2013 Page 2 of 51

Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
3	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 70015	Emily Heikes
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	SET Environmental	5,300	086379	Emily Heikes
5	Hazardous Leachate	Clean Harbors - Sarnia		Frank's Vacuum Truck Service	5,000	006583220	Emily Heikes
6	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 70028	Emily Heikes
7	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Heritage Transport	5,000	1691319-15240	Emily Heikes
8	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	010902492	Emily Heikes
9	Hazardous Leachate	Clean Harbors - Deer Park		Pulido Trucking LP	5,100	006583279	Emily Heikes
10	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,500	1691295-15240	Emily Heikes
11	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Sparge 2	Triad Transport	5,000	1691718-16209	Emily Heikes
12	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Sparge 2	Turn Key	5,500	011448438	Emily Heikes
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086380	Emily Heikes
14	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Mid America Waste Solutions	5,200	1691314-15240	Emily Heikes
15	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,500	1691296-15240	Emily Heikes
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	SET Environmental	5,400	086381	Emily Heikes
17	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,200	1691297-15240	Emily Heikes
18	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 2	Wayne Transports	6,000	AWS 76955	Emily Heikes
19	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 2	Ziron Environmental	5,000	AWS 77408	Emily Heikes
20	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 2	Ziron Environmental	5,100	AWS 77409	Emily Heikes
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086382	Emily Heikes
22	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 2	Ziron Environmental	5,000	010902493	Emily Heikes
23	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 2	Altom	5,200	AWS 76956	Emily Heikes
24	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,200	1691298-15240	Emily Heikes
25	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Sparge 2	Turn Key	6,000	011448437	Emily Heikes
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086383	Emily Heikes
27	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 2	Coal City Cob	5,400	010902494	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
28	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,400	1691299-15240	Emily Heikes
29	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	Wayne Transports	6,000	AWS 76957	Emily Heikes
30	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 70029	Emily Heikes
31	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	5,400	010902495	Emily Heikes
32	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,400	1691300-15240	Emily Heikes
33	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Tank Battery 4	Coal City Cob	5,400	AWS 77513	Emily Heikes
34	Hazardous Leachate	Clean Harbors - Sarnia		Frank's Vacuum Truck Service	5,000	006583139	Emily Heikes
35	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	5,600	010902496	Emily Heikes
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,200	086384	Emily Heikes
37	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,000	1691301-15240	Emily Heikes
38	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Tank Battery 4	Coal City Cob	5,600	AWS 77514	Emily Heikes
39	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,000	1691302-15240	Emily Heikes
40	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	5,500	010902497	Emily Heikes
41	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,100	AWS 76928	Emily Heikes

42 248,724

## Loading Date 5/3/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	17,503	2013-05-03	
1	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	SET Environmental	5,400	AWS 76958	Brad Vits
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086385	Brad Vits
3	Hazardous Leachate	Clean Harbors - Kimball	Tank Farm - South	Clean Harbors	5,000	006056031 FLE	Brad Vits
4	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 70030	Brad Vits
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	SET Environmental	5,400	086386	Brad Vits
6	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 3	Coal City Cob	5,600	AWS 70151	Brad Vits
7	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Tank Battery 3	Triad Transport	5,000	1691719-16209	Brad Vits

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
8	Hazardous Leachate	Clean Harbors - Deer Park	Tank Farm - South	Clean Harbors	5,000	006583281 FLE	Brad Vits
9	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 70031	Brad Vits
10	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Heritage Transport	5,000	1691320-15240	Brad Vits
11	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Ziron Environmental	5,000	010902498 JJK	Brad Vits
12	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Mid America Waste Solutions	5,200	1691315-15240	Brad Vits
13	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Ziron Environmental	5,000	010902499 JJK	Brad Vits
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086387	Brad Vits
15	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Wayne Transports	6,000	AWS 70152	Brad Vits
16	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	5,500	011448436 JJK	Brad Vits
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	SET Environmental	5,200	086388	Brad Vits
18	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,500	1691303-15240	Brad Vits
19	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,200	1691304-15240	Brad Vits
20	Hazardous Leachate	Clean Harbors - Baltimore	Tank Farm - South	Clean Harbors	4,800	001997484 GBF	Brad Vits
21	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	Ziron Environmental	5,100	AWS 77410	Brad Vits
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086389	Brad Vits
23	Hazardous Leachate	Clean Harbors - Deer Park	Tank Farm - South	Pulido Trucking LP	4,400	006583280 FLE	Brad Vits
24	Hazardous Leachate	Clean Harbors - Sarnia	Tank Farm - South	Frank's Vacuum Truck Service	5,000	006583170 FLE	Brad Vits
25	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,400	1691305-15240	Brad Vits
26	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 6	Neier	5,400	1691306-15240	Brad Vits
27	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 6	Neier	5,200	1691307-15240	Brad Vits
28	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 6	Coal City Cob	5,400	AWS 70153	Brad Vits
29	Hazardous Leachate	Clean Harbors - Sarnia	Tank Farm - South	Freehold Cartage	4,350	006583171 FLE	Brad Vits
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086390	Brad Vits

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
31	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 6	Turn Key	6,000	011448443 JJK	Brad Vits
32	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 6	Coal City Cob	5,600	010902500 JJK	Brad Vits
33	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 70032	Brad Vits
34	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,150	AWS 70154	Brad Vits
35	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	Coal City Cob	5,400	AWS 70155	Brad Vits
36	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Neier	5,000	1691308-15240	Brad Vits
37	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Neier	5,000	1691309-15240	Brad Vits
38	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086391	Brad Vits
39	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	5,600	011449511 JJK	Brad Vits
40	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	5,400	011449510 JJK	Brad Vits
41	Non-Hazardous Leachate	Advanced Waste - New Castle	Sparge 1	Kuhnle Bros	5,000	AWS 77327	Brad Vits
42	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,100	AWS 70156	Brad Vits
43	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 70033	Brad Vits

44 258,303

## Loading Date 5/4/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	17,502	2013-05-04	
1	Non-Hazardous Leachate	Advanced Waste - New Castle	Sparge 1	Kuhnle Bros	5,000	AWS 77328	Brad Vits
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086392	Brad Vits
3	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Sparge 1	Triad Transport	5,000	1694036-16209	Brad Vits
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086393	Brad Vits
5	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	5,600	011449509 JJK	Brad Vits
6	Hazardous Leachate	Clean Harbors - Sarnia	Tank Farm - South	Jade Transport, Ltd.	5,000	006583169 FLE	Brad Vits
7	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 2	Sully	5,900	AWS 70034	Brad Vits
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	SET Environmental	5,400	086394	Brad Vits

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
9	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Sparge 2	Turn Key	5,400	011448444 JJK	Brad Vits
10	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Sparge 2	K&R	6,100	AWS 77515	Brad Vits
11	Non-Hazardous Leachate	Advanced Waste - New Castle	Sparge 2	Kuhnle Bros	5,000	AWS 77329	Brad Vits
12	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Sparge 2	K&R	6,000	AWS 77516	Brad Vits
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	SET Environmental	5,500	086395	Brad Vits
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086396	Brad Vits
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086397	Brad Vits
16	Hazardous Leachate	Clean Harbors - Kimball	Tank Farm - South	Triad Transport	5,000	006056032 FLE	Brad Vits
17	Hazardous Leachate	Clean Harbors - Deer Park	Tank Farm - South	Triad Transport	5,000	006056025 FLE	Brad Vits
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	SET Environmental	5,600	086398	Brad Vits
19	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Sparge 2	Turn Key	5,500	011448445 JJK	Brad Vits
20	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 2	SET Environmental	5,400	AWS 70157	Brad Vits
21	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 2	Coal City Cob	5,600	AWS 70158	Brad Vits
22	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 2	Sully	6,000	AWS 70035	Brad Vits
23	Hazardous Leachate	Clean Harbors - Deer Park	Tank Farm - South	Clean Harbors	4,200	006056024 FLE	Brad Vits
24	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 2	Coal City Cob	5,400	AWS 70159	Brad Vits
25	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 2	Sully	5,900	AWS 70036	Brad Vits

Loading Date 5/5/2013

26

Non-Hazardous Leachate for MSD MSD Direct Discharge MSD - Missouri River AST 17,502 2013-05-05 0 Non-Hazardous Leachate Heritage - Covanta Tulsa Triad Transport 5,000 **Brad Vits** 1 Sparge 2 1694037-16209 Clean Harbors - Deer Park Hazardous Leachate Tank Farm -**Triad Transport** 4,700 006056023 FLE **Brad Vits** 2 South

161,002

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
3	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 2	Sully	5,800	AWS 70037	Brad Vits
4	Hazardous Leachate	Clean Harbors - Deer Park	Tank Farm - South	Triad Transport	4,700	006056026 FLE	Brad Vits
5	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,100	AWS 70160	Brad Vits
6	Hazardous Leachate	Clean Harbors - Sarnia	Tank Farm - South	Frank's Vacuum Truck Service	5,000	006583173 FLE	Brad Vits
7	Hazardous Leachate	Clean Harbors - Sarnia	Tank Farm - South	Frank's Vacuum Truck Service	5,000	006583172 FLE	Brad Vits
8	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,000	AWS 70161	Brad Vits
9	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,000	AWS 70165	Brad Vits
10	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 70038	Brad Vits
11	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 70040	Brad Vits

12 77,802

## Loading Date 5/6/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	17,502	2013-05-06	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086399	Brad Vits
2	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Wetterau Homestead	5,300	AWS 76950	Brad Vits
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	SET Environmental	5,400	086400	Brad Vits
4	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 70041	Brad Vits
5	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Heritage Transport	5,000	1693600-15240	Brad Vits
6	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Wayne Transports	6,000	AWS 70164	Brad Vits
7	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Ziron Environmental	5,000	011449508 JJK	Brad Vits
8	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	5,400	011449507 JJK	Brad Vits
9	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Ziron Environmental	5,000	011449506 JJK	Brad Vits
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086401	Brad Vits
11	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,800	1693471-15240	Brad Vits

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
12	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Tank Battery 3	Schiber	5,500	AWS 77517	Brad Vits
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	SET Environmental	5,600	086402	Brad Vits
14	Hazardous Leachate	Clean Harbors - Deer Park	Tank Farm - South	Triad Transport	4,700	006056027 FLE	Brad Vits
15	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	5,400	011448446 JJK	Brad Vits
16	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Tank Battery 3	Schiber	5,500	AWS 77518	Brad Vits
17	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	Ziron Environmental	5,100	AWS 77411	Brad Vits
18	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	5,500	011449505 JJK	Brad Vits
19	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Wayne Transports	6,000	AWS 70163	Brad Vits
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086403	Brad Vits
21	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	5,400	011449504 JJK	Brad Vits
22	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,500	1693472-15240	Brad Vits
23	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 3	Wayne Transports	6,000	AWS 70162	Brad Vits
24	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	Altom	5,000	AWS 77412	Brad Vits
25	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,400	1693473-15240	Brad Vits
26	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	5,500	011448447 JJK	Brad Vits
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086404	Brad Vits
28	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,400	1693474-15240	Brad Vits
29	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Altom	5,000	AWS 70175	Brad Vits
30	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Neier	5,200	1693475-15240	Brad Vits
31	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Mid America Waste Solutions	4,800	1693627-15240	Brad Vits
32	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	Wayne Transports	6,100	AWS 70174	Brad Vits
33	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,000	AWS 70173	Brad Vits
34	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Neier	5,500	1693476-15240	Brad Vits
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086405	Brad Vits
36	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 70042	Brad Vits

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
37	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Neier	5,200	1693477-15240	Brad Vits
38	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 70043	Brad Vits
39	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	5,400	011449503 JJK	Brad Vits
40	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	5,600	011449502 JJK	Brad Vits
41	Hazardous Leachate	Clean Harbors - Deer Park	Tank Farm - South	Triad Transport	4,800	006056028 FLE	Brad Vits
42	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	5,600	011449512 JJK	Brad Vits
43	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Sparge 1	Triad Transport	5,000	1693632-16209	Brad Vits

44 261,602

## Loading Date 5/7/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	10,426	2013-05-07	
1	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 2	Coal City Cob	5,400	AWS 77413	Emily Heikes
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086406	Emily Heikes
3	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 2	SET Environmental	5,500	AWS 70172	Emily Heikes
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	SET Environmental	5,400	086407	Emily Heikes
5	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 2	Veolia	5,000	AWS 77414	Emily Heikes
6	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 2	Sully	6,000	AWS 70044	Emily Heikes
7	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Heritage Transport	5,000	1693601-15240	Emily Heikes
8	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Sparge 2	Schiber	5,500	AWS 77519	Emily Heikes
9	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,300	1691310-15240	Emily Heikes
10	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 2	Ziron Environmental	5,000	011449513	Emily Heikes
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086408	Emily Heikes
12	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 2	Ziron Environmental	5,000	011449514	Emily Heikes
13	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Sparge 2	Turn Key	5,400	011448448	Emily Heikes
14	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 2	Coal City Cob	5,400	011449515	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	SET Environmental	5,500	086409	Emily Heikes
16	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Sparge 2	Schiber	5,600	AWS 77520	Emily Heikes
17	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 2	Ziron Environmental	5,100	AWS 77415	Emily Heikes
18	Hazardous Leachate	Clean Harbors - Sarnia		Jade Transport, Ltd.	5,000	006583174	Emily Heikes
19	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 2	Coal City Cob	5,500	AWS 77416	Emily Heikes
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086410	Emily Heikes
21	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Mid America Waste Solutions	4,800	1693628-15240	Emily Heikes
22	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 4	Turn Key	5,500	011448449	Emily Heikes
23	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Altom	5,200	AWS 70171	Emily Heikes
24	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,500	1693481-15240	Emily Heikes
25	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,200	1693482-15240	Emily Heikes
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086411	Emily Heikes
27	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 70045	Emily Heikes
28	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,100	AWS 70170	Emily Heikes
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086412	Emily Heikes
30	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Coal City Cob	5,400	AWS 70169	Emily Heikes
31	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	5,900	AWS 70046	Emily Heikes
32	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,500	1693483-15240	Emily Heikes
33	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Coal City Cob	5,600	AWS 70168	Emily Heikes
34	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,200	1693484-15240	Emily Heikes
35	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,500	1693485-15240	Emily Heikes
36	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,400	1693486-15240	Emily Heikes
37	Hazardous Leachate	Clean Harbors - Kimball		Frank's Vacuum Truck Service	5,000	006056033	Emily Heikes
38	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Tank Battery 3	Triad Transport	5,000	1693633-16209	Emily Heikes
39	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Altom	5,200	AWS 70167	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
40	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	K&R	6,000	AWS 70166	Emily Heikes
41	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Heritage Transport	5,000	1693602-15240	Emily Heikes

42 241,526

## Loading Date 5/8/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	8,653	2013-05-08	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086413	Emily Heikes
2	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	5,400	011449516	Emily Heikes
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	SET Environmental	5,300	086414	Emily Heikes
4	Hazardous Leachate	Clean Harbors - Kimball		Triad Transport	4,800	006056034	Emily Heikes
5	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 3	Coal City Cob	5,400	AWS 70176	Emily Heikes
6	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	5,400	011449517	Emily Heikes
7	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,000	011448411	Emily Heikes
8	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	Veolia	5,000	AWS 77417	Emily Heikes
9	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 70047	Emily Heikes
10	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 3	Coal City Cob	5,400	AWS 77207	Emily Heikes
11	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	5,600	011449518	Emily Heikes
12	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	5,400	011448450	Emily Heikes
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086415	Emily Heikes
14	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Ziron Environmental	5,000	011449519	Emily Heikes
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	SET Environmental	5,400	086416	Emily Heikes
16	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Tank Battery 3	Schiber	5,700	AWS 77521	Emily Heikes
17	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Sparge 1	Schiber	5,500	AWS 77522	Emily Heikes
18	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449520	Emily Heikes
19	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	5,500	011449521	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
20	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,000	011448410	Emily Heikes
21	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 1	Ziron Environmental	5,000	AWS 77418	Emily Heikes
22	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Sparge 1	Turn Key	5,500	011448451	Emily Heikes
23	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,000	011448409	Emily Heikes
24	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Mid America Waste Solutions	4,800	1693629-15240	Emily Heikes
25	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,100	011448408	Emily Heikes
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086417	Emily Heikes
27	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 1	Altom	5,500	AWS 77419	Emily Heikes
28	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,000	AWS 77208	Emily Heikes
29	Hazardous Leachate	Clean Harbors - Sarnia		Frank's Vacuum Truck Service	5,000	006583176	Emily Heikes
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086418	Emily Heikes
31	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	SET Environmental	5,400	AWS 77209	Emily Heikes
32	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 70048	Emily Heikes
33	Hazardous Leachate	Clean Harbors - Deer Park		Clean Harbors	5,000	006055861	Emily Heikes
34	Non-Hazardous Leachate	Advanced Waste - New Castle	Sparge 1	Kuhnle Bros	4,500	AWS 77330	Emily Heikes
35	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Heritage Transport	5,000	1693603-15240	Emily Heikes
36	Hazardous Leachate	Clean Harbors - Deer Park		Clean Harbors	4,200	006055862	Emily Heikes
37	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	Coal City Cob	5,400	AWS 77210	Emily Heikes
38	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,200	1693490-15240	Emily Heikes
39	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,200	1693491-15240	Emily Heikes
40	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086419	Emily Heikes
41	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,100	AWS 77211	Emily Heikes
42	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	5,900	AWS 70049	Emily Heikes
43	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,400	1693492-15240	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty	Manifest No.	Clerk
ID					(gal)		
44	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Tank Battery 4	Triad Transport	5,000	1693634-16209	Emily Heikes
45	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	5,600	011449522	Emily Heikes
46					261,753		

## Loading Date 5/9/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	16,110	2013-05-09	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086420	Emily Heikes
2	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	Coal City Cob	5,400	AWS 77212	Emily Heikes
3	Hazardous Leachate	Clean Harbors - Kimball		Triad Transport	4,700	006056035	Emily Heikes
4	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,000	011448407	Emily Heikes
5	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Wetterau Homestead	5,300	AWS 77213	Emily Heikes
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	SET Environmental	5,600	086421	Emily Heikes
7	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 70050	Emily Heikes
8	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	5,800	011449523	Emily Heikes
9	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Tank Battery 4	Schiber	5,000	AWS 77523	Emily Heikes
10	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Tank Battery 4	Schiber	5,500	AWS 77524	Emily Heikes
11	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 5	Coal City Cob	5,600	011449524	Emily Heikes
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086422	Emily Heikes
13	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Tank Battery 5	Schiber	5,500	AWS 77525	Emily Heikes
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	SET Environmental	5,500	086423	Emily Heikes
15	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 5	Veolia	5,000	AWS 77420	Emily Heikes
16	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 5	Ziron Environmental	5,000	AWS 77421	Emily Heikes
17	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 5	Ziron Environmental	5,000	011449525	Emily Heikes
18	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Mid America Waste Solutions	4,800	1693630-15240	Emily Heikes
19	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 5	Ziron Environmental	5,000	011449526	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086424	Emily Heikes
21	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,000	011448406	Emily Heikes
22	Hazardous Leachate	Clean Harbors - Sarnia		Jade Transport, Ltd.	5,000	006583165	Emily Heikes
23	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 5	Coal City Cob	5,600	AWS 77214	Emily Heikes
24	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Heritage Transport	5,000	1693604-15240	Emily Heikes
25	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,100	011448405	Emily Heikes
26	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	5,500	011448452	Emily Heikes
27	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	6,000	011448453	Emily Heikes
28	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,400	1693255-15240	Emily Heikes
29	Hazardous Leachate	Clean Harbors - Deer Park		Frank's Vacuum Truck Service	5,000	006055865	Emily Heikes
30	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,500	1693256-15240	Emily Heikes
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086425	Emily Heikes
32	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	K&R	6,000	AWS 77215	Emily Heikes
33	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 70051	Emily Heikes
34	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Coal City Cob	5,500	AWS 77216	Emily Heikes
35	Hazardous Leachate	Clean Harbors - Deer Park		Pulido Trucking LP	6,000	006055863	Emily Heikes
36	Hazardous Leachate	Clean Harbors - Deer Park		Pulido Trucking LP	6,200	006055795	Emily Heikes
37	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Sparge 2	Triad Transport	5,000	1693635-16209	Emily Heikes
38	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	5,900	AWS 70052	Emily Heikes
39	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	K&R	5,900	AWS 77217	Emily Heikes
40	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,200	1693257-15240	Emily Heikes
41	Hazardous Leachate	Clean Harbors - Sarnia		Clean Harbors	5,000	006583148	Emily Heikes
42	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086428	Emily Heikes
43	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	Veolia	5,000	AWS 77423	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
44	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	5,600	011449527	Emily Heikes
45	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Coal City Cob	5,400	AWS 77218	Emily Heikes
46	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Sparge 2	Triad Transport	5,000	1693636-16209	Emily Heikes
47	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 70053	Emily Heikes
48	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 3	SET Environmental	5,400	AWS 77219	Emily Heikes
49	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	4,600	011449528	Emily Heikes

50 293,110

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0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	18,896	2013-05-10	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086460	Emily Heikes
2	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,000	1693460-15240	Emily Heikes
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	SET Environmental	5,600	086461	Emily Heikes
4	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Sparge 1	Wayne Transports	6,000	011448404	Emily Heikes
5	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 1	Veolia	5,000	AWS 77424	Emily Heikes
6	Hazardous Leachate	Clean Harbors - Deer Park		Clean Harbors	5,000	006540658	Emily Heikes
7	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	6,000	011449529	Emily Heikes
8	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	Coal City Cob	5,400	AWS 77220	Emily Heikes
9	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Sparge 1	Turn Key	5,400	011448454	Emily Heikes
10	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	6,000	011449530	Emily Heikes
11	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449531	Emily Heikes
12	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Sparge 2	Schiber	5,500	AWS 77526	Emily Heikes
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086462	Emily Heikes
14	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Sparge 2	Schiber	6,000	AWS 77527	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
15	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Sparge 1	Wayne Transports	5,000	011448401	Emily Heikes
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	SET Environmental	5,500	086463	Emily Heikes
17	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	Coal City Cob	5,400	AWS 77221	Emily Heikes
18	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 1	Ziron Environmental	5,000	AWS 77425	Emily Heikes
19	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449532	Emily Heikes
20	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Sparge 1	Wayne Transports	6,000	011448402	Emily Heikes
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086464	Emily Heikes
22	Non-Hazardous Leachate	Valicor - Cincinnati	Sparge 1	Advanced Vac	6,000	001997485	Emily Heikes
23	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,000	1693461-15240	Emily Heikes
24	Non-Hazardous Leachate	Valicor - Cincinnati	Tank Battery 4	Advanced Vac	5,350	001997486	Emily Heikes
25	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,200	1693462-15240	Emily Heikes
26	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Mid America Waste Solutions	4,800	1693631-15240	Emily Heikes
27	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,500	1693463-15240	Emily Heikes
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086465	Emily Heikes
29	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 4	Turn Key	5,500	011448455	Emily Heikes
30	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Coal City Cob	5,600	AWS 77222	Emily Heikes
31	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,400	1693464-15240	Emily Heikes
32	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 4	Altom	5,400	AWS 77426	Emily Heikes
33	Hazardous Leachate	Clean Harbors - Deer Park		Clean Harbors	5,000	006055866	Emily Heikes
34	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,700	1693465-15240	Emily Heikes
35	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 70054	Emily Heikes
36	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,000	AWS 77223	Emily Heikes
37	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086466	Emily Heikes
38	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Altom	5,000	AWS 77224	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
39	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Wayne Transports	6,100	011449533	Emily Heikes
40	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	5,000	011449534	Emily Heikes
41	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	5,500	011449535	Emily Heikes
42	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,400	1693466-15240	Emily Heikes
43	Hazardous Leachate	Clean Harbors - Deer Park		Frank's Vacuum Truck Service	5,000	006540657	Emily Heikes
44	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 3	Coal City Cob	5,400	AWS 77225	Emily Heikes
45	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	5,000	011449536	Emily Heikes
46	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,000	1693467-15240	Emily Heikes
47	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Altom	5,200	AWS 77226	Emily Heikes
48	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Tank Battery 3	Triad Transport	5,000	1693637-16209	Emily Heikes
49	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Coal City Cob	5,600	AWS 77227	Emily Heikes
50	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	TDR Transport	5,300	011449537	Emily Heikes

51 299,146

## Loading Date 5/11/2013

0A	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	17,502	2013-05-11A	
0B	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	6,610	2013-05-11B	
1	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	5,800	AWS 70055	Emily Heikes
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086467	Emily Heikes
3	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	5,400	011448456	Emily Heikes
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,700	086468	Emily Heikes
5	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 70056	Emily Heikes
6	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	5,400	011449538	Emily Heikes
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086469	Emily Heikes
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,700	086470	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086471	Emily Heikes
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,700	086472	Emily Heikes
11	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	5,500	011448457	Emily Heikes
12	Non-Hazardous Leachate	Advanced Waste - ECO Water Solutions	Tank Battery 3	Capital City Oil	5,400	0044	Dan Feezor
13	Non-Hazardous Leachate	Advanced Waste - ECO Water Solutions	Sparge 1	Capital City Oil	5,400	0050	Dan Feezor
14	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	5,800	AWS 70057	Emily Heikes
15	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,075	AWS 77229	Emily Heikes
16	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,200	AWS 77230	Emily Heikes

18 126,687

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1	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	5,900	AWS 70058	Emily Heikes
2	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77003	Emily Heikes
3	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Sparge 1	Triad Transport	5,000	1693638-16209	Emily Heikes
4	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,000	AWS 77231	Emily Heikes
5	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 1	Wetterau Homestead	5,300	AWS 77232	Emily Heikes

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## Loading Date 5/13/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086473	Emily Heikes
2	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	SET Environmental	5,500	AWS 77243	Emily Heikes
3	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,000	011448400	Emily Heikes
4	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 77004	Emily Heikes
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	SET Environmental	5,400	086474	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
6	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,500	011448399	Emily Heikes
7	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,500	1693493-15240	Emily Heikes
8	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	5,600	011449539	Emily Heikes
9	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 4	Turn Key	5,500	011448458	Emily Heikes
10	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 77005	Emily Heikes
11	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Heritage Transport	5,000	1695516-15240	Emily Heikes
12	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 4	Turn Key	5,400	011448460	Emily Heikes
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086475	Emily Heikes
14	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 4	Ziron Environmental	5,000	AWS 77427	Emily Heikes
15	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Ziron Environmental	5,000	011449540	Emily Heikes
16	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	TDR Transport	5,000	011448398	Emily Heikes
17	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 1	TDR Transport	5,800	011448397	Emily Heikes
18	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 4	Coal City Cob	6,000	AWS 77428	Emily Heikes
19	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	5,500	011448396	Emily Heikes
20	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Ziron Environmental	5,000	011449541	Emily Heikes
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	SET Environmental	5,400	086476	Emily Heikes
22	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,000	1693494-15240	Emily Heikes
23	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	5,300	011448395	Emily Heikes
24	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,000	AWS 77233	Emily Heikes
25	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Coal City Cob	5,400	011448394	Emily Heikes
26	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	5,900	AWS 77006	Emily Heikes
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086477	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
28	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,000	011448393	Emily Heikes
29	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,100	011448392	Emily Heikes
30	Non-Hazardous Leachate	Valicor - Cincinnati	Tank Battery 4	Advanced Vac	6,000	VAL 001	Emily Heikes
31	Non-Hazardous Leachate	Valicor - Cincinnati	Tank Battery 3	Advanced Vac	5,825	VAL 002	Emily Heikes
32	Non-Hazardous Leachate	Valicor - Cincinnati	Tank Battery 3	Advanced Vac	6,000	VAL 003	Emily Heikes
33	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	5,400	011449542	Emily Heikes
34	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	5,500	011449543	Emily Heikes
35	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Altom	5,000	AWS 77234	Emily Heikes
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086478	Emily Heikes
37	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,200	1693495-15240	Emily Heikes
38	Non-Hazardous Leachate	Valicor - Cincinnati	Tank Battery 3	Advanced Vac	6,000	VAL 004	Emily Heikes
39	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	Altom	5,000	AWS 77429	Emily Heikes
40	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Coal City Cob	5,600	AWS 77235	Emily Heikes
41	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086479	Emily Heikes
42	Non-Hazardous Leachate	Advanced Waste - New Castle	Tank Battery 3	Kuhnle Bros	5,300	AWS 77331	Emily Heikes
43	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,200	1693496-15240	Emily Heikes
44	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 1	Coal City Cob	6,000	011449544	Emily Heikes
45	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,200	1693497-15240	Emily Heikes
46	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Altom	5,500	AWS 77236	Emily Heikes
47	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Schiber	5,800	AWS 77237	Emily Heikes
48	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 77007	Emily Heikes
49	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Mid America Waste Solutions	5,200	1695535-15240	Emily Heikes
50	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Veolia	5,200	011448391	Emily Heikes
51	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,000	1695509-15240	Emily Heikes

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Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
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51 292,225

# Loading Date 5/14/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	328	2013-05-14	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086480	Emily Heikes
2	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,500	1695510-15240	Emily Heikes
3	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77008	Emily Heikes
4	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Sparge 2	Triad Transport	5,000	1695556-16209	Emily Heikes
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	SET Environmental	5,300	086481	Emily Heikes
6	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,000	011448390	Emily Heikes
7	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,000	1693250-15240	Emily Heikes
8	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,000	011448389	Emily Heikes
9	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77009	Emily Heikes
10	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Heritage Transport	5,000	1695517-15240	Emily Heikes
11	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	6,000	011449545	Emily Heikes
12	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,000	1693252-15240	Emily Heikes
13	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	TDR Transport	5,000	011448388	Emily Heikes
14	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	Coal City Cob	5,400	AWS 77238	Emily Heikes
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,400	086482	Emily Heikes
16	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	6,000	011449546	Emily Heikes
17	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	Coal City Cob	5,600	AWS 77239	Emily Heikes
18	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449547	Emily Heikes
19	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449548	Emily Heikes
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	SET Environmental	5,600	086483	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
21	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Liquid Environmental Solutions	5,100	011449549	Emily Heikes
22	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,100	011448387	Emily Heikes
23	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,100	011448386	Emily Heikes
24	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	SET Environmental	5,400	AWS 77240	Emily Heikes
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086484	Emily Heikes
26	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Sparge 1	Turn Key	5,500	011448459	Emily Heikes
27	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,000	011448385	Emily Heikes
28	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449550	Emily Heikes
29	Non-Hazardous Leachate	Valicor - Cincinnati	Sparge 1	Advanced Vac	5,825	VAL 005	Emily Heikes
30	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Heritage Transport	6,000	1697123-15240	Emily Heikes
31	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Wetterau Homestead	5,300	AWS 77241	Emily Heikes
32	Non-Hazardous Leachate	Valicor - Cincinnati	Tank Battery 4	Advanced Vac	5,700	VAL 006	Emily Heikes
33	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	Coal City Cob	5,500	AWS 77242	Emily Heikes
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086485	Emily Heikes
35	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,600	1693253-15240	Emily Heikes
36	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	6,000	011449551	Emily Heikes
37	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 2	Neier	5,200	1693254-15240	Emily Heikes
38	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 4	Turn Key	5,500	011448461	Emily Heikes
39	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,000	AWS 77244	Emily Heikes
40	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Schiber	5,800	AWS 77251	Emily Heikes
41	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086486	Emily Heikes
42	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 2	K&R	6,000	AWS 77245	Emily Heikes
43	Non-Hazardous Leachate	Valicor - Cincinnati	Tank Battery 4	Advanced Vac	5,800	VAL 007	Emily Heikes

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Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
44	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 2	Mid America Waste Solutions	5,200	1695536-15240	Emily Heikes
45	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	5,500	011448384	Emily Heikes
46	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	6,000	011449552	Emily Heikes
47	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,200	1695511-15240	Emily Heikes
48	Non-Hazardous Leachate	Valicor - Cincinnati	Tank Battery 4	Advanced Vac	5,700	VAL 008	Emily Heikes
49	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 77010	Emily Heikes
50	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	5,600	011449553	Emily Heikes
51	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	Veolia	5,000	AWS 77430	Emily Heikes
52	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Altom	4,600	011448403	Emily Heikes
53	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,000	1695512-15240	Emily Heikes
54	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,500	1696129-15240	Emily Heikes
55	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 3	Coal City Cob	5,600	AWS 77246	Emily Heikes
56	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,500	1695094-15240	Emily Heikes

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57

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086487	Emily Heikes
2	Non-Hazardous Leachate	Valicor - Cincinnati	Tank Battery 3	Neier	5,000	VAL 009	Emily Heikes
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	SET Environmental	5,600	086488	Emily Heikes
4	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Tank Battery 3	Triad Transport	5,000	1695557-16209	Emily Heikes
5	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 77011	Emily Heikes
6	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Schiber	5,000	AWS 77247	Emily Heikes
7	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	TDR Transport	5,000	AWS 77431	Emily Heikes
8	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,000	1695095-15240	Emily Heikes

319,953

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086489	Emily Heikes
10	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	5,500	AWS 77012	Emily Heikes
11	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Heritage Transport	5,000	1695518-15240	Emily Heikes
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	SET Environmental	5,600	086490	Emily Heikes
13	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 1	TDR Transport	5,200	AWS 77432	Emily Heikes
14	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Neier	5,200	1695096-15240	Emily Heikes
15	Non-Hazardous Leachate	Valicor - Cincinnati	Sparge 1	Advanced Vac	5,800	VAL 010	Emily Heikes
16	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	6,000	011449554	Emily Heikes
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086491	Emily Heikes
18	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449555	Emily Heikes
19	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449556	Emily Heikes
20	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Sparge 1	Turn Key	5,500	011448462	Emily Heikes
21	Non-Hazardous Leachate	Valicor - Cincinnati	Sparge 1	Advanced Vac	5,700	VAL 011	Emily Heikes
22	Non-Hazardous Leachate	Valicor - Cincinnati	Sparge 1	Advanced Vac	5,825	VAL 012	Emily Heikes
23	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	5,400	011449557	Emily Heikes
24	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	Wetterau Homestead	5,500	AWS 77248	Emily Heikes
25	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	Schiber	4,300	AWS 77249	Emily Heikes
26	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-1	Mid America Waste Solutions	5,200	1695537-15240	Emily Heikes
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086492	Emily Heikes
28	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-1	Neier	5,500	1695097-15240	Emily Heikes
29	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-1	Neier	5,200	1695098-15240	Emily Heikes
30	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 1	Coal City Cob	6,000	011449558	Emily Heikes
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086493	Emily Heikes
32	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Tank Sparge 2-1	Schiber	5,400	AWS 77528	Emily Heikes
33	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 1	Wayne Transports	6,100	AWS 77250	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
34	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 1	Wayne Transports	6,100	AWS 77252	Emily Heikes
35	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-2	Neier	5,500	1695099-15240	Emily Heikes
36	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-2	Neier	5,000	1695100-15240	Emily Heikes
37	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 1	SET Environmental	5,500	AWS 77253	Emily Heikes
38	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 2	Sully	6,000	AWS 77013	Emily Heikes
39	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 2	Turn Key	6,000	011448463	Emily Heikes
40	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Tank Sparge 2-2	Triad Transport	5,000	1695558-16209	Emily Heikes
41	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 2	Altom	5,300	AWS 77254	Emily Heikes
42	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Liquid Environmental Solutions	5,400	011449559	Emily Heikes
43	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 77014	Emily Heikes
44	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,600	1695101-15240	Emily Heikes
45	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Schiber	5,374	AWS 77255	Emily Heikes
46	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	6,000	011449560	Emily Heikes
47	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,000	AWS 77256	Emily Heikes
48	Non-Hazardous Leachate	Valicor - Cincinnati	Tank Battery 4	Advanced Vac	5,800	VAL 013	Emily Heikes
49	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	5,500	011449561	Emily Heikes
50	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,200	AWS 77257	Emily Heikes
51	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 4	Veolia	5,000	AWS 77433	Emily Heikes
52	Non-Hazardous Leachate	Valicor - Cincinnati	Tank Battery 4	Advanced Vac	5,800	VAL 014	Emily Heikes
53	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	Coal City Cob	5,400	AWS 77258	Emily Heikes

53 300,499

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0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	17,502	2013-05-16	
1	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 3	Wayne Transports	6,000	AWS 77259	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086494	Emily Heikes
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	SET Environmental	5,600	086495	Emily Heikes
4	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 77015	Emily Heikes
5	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	TDR Transport	5,180	AWS 77434	Emily Heikes
6	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Heritage Transport	5,000	1695520-15240	Emily Heikes
7	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Tank Battery 3	Schiber	5,425	AWS 77529	Emily Heikes
8	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	TDR Transport	5,200	AWS 77435	Emily Heikes
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086496	Emily Heikes
10	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	5,500	011448464	Emily Heikes
11	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 3	SET Environmental	5,400	AWS 77260	Emily Heikes
12	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,500	1695124-15240	Emily Heikes
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086497	Emily Heikes
14	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,500	1695123-15240	Emily Heikes
15	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	5,500	011448465	Emily Heikes
16	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 3	Wayne Transports	6,000	AWS 77261	Emily Heikes
17	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,100	AWS 77262	Emily Heikes
18	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-4	Neier	5,000	1695125-15240	Emily Heikes
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086498	Emily Heikes
20	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-4	Mid America Waste Solutions	5,200	1695539-15240	Emily Heikes
21	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-4	Neier	5,200	1695126-15240	Emily Heikes
22	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77016	Emily Heikes
23	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-4	Neier	5,000	1695127-15240	Emily Heikes
24	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,100	AWS 77263	Emily Heikes
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086499	Emily Heikes
26	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Neier	5,500	1695128-15240	Emily Heikes

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Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
27	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 2	Sully	6,000	AWS 77017	Emily Heikes
28	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Neier	5,400	1695129-15240	Emily Heikes
29	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,100	AWS 77264	Emily Heikes
30	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 2	Altom	5,000	AWS 77265	Emily Heikes
31	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Liquid Environmental Solutions	5,575	011449562	Emily Heikes

198,982

#### Loading Date 5/17/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	17,502	2013-05-17	
1	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 1	TDR Transport	5,180	AWS 77436	Brad Vits
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086500	Brad Vits
3	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	5,900	AWS 77018	Brad Vits
4	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Heritage Transport	5,000	1695519-15240	Brad Vits
5	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 1	TDR Transport	5,200	AWS 77437	Brad Vits
6	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Sparge 1	Schiber	5,400	AWS 77530	Brad Vits
7	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 4	Turn Key	5,500	011448466 JJK	Brad Vits
8	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Tank Battery 4	Schiber	6,000	AWS 77531	Brad Vits
9	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	SET Environmental	5,500	1698067-15240	Brad Vits
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086501	Brad Vits
11	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 4	Turn Key	6,000	011448467 JJK	Brad Vits
12	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Mid America Waste Solutions	5,200	1695538-15240	Brad Vits
13	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,500	1695114-15240	Brad Vits
14	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	Wayne Transports	6,100	AWS 77266	Brad Vits
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086502	Brad Vits
16	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,500	1695115-15240	Brad Vits

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Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
17	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,200	1695116-15240	Brad Vits
18	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,000	1695117-15240	Brad Vits
19	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	Wayne Transports	6,100	AWS 77267	Brad Vits
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086503	Brad Vits
21	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 1	Sully	6,000	AWS 77019	Brad Vits
22	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 1	Altom	4,600	AWS 77268	Brad Vits
23	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	K&R	6,100	AWS 77269	Brad Vits
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086504	Brad Vits
25	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,000	1695118-15240	Brad Vits
26	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	6,000	1695119-15240	Brad Vits
27	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,800	1695120-15240	Brad Vits
28	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 77020	Brad Vits
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086505	Brad Vits
30	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 1	Heritage Transport	6,000	1695521-15240	Brad Vits
31	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 1	Liquid Environmental Solutions	5,640	011449563 JJK	Brad Vits
32	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 1	TDR Transport	5,300	AWS 77438	Brad Vits

207,222

# Loading Date 5/18/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	17,502	2013-05-18	
1	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Heritage Transport	5,000	1698063-15240	Brad Vits
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086506	Brad Vits
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,700	086507	Brad Vits
4	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,000	1698065-15240	Brad Vits
5	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	5,500	011448468 JJK	Brad Vits

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Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086508	Brad Vits
7	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	5,500	011448469 JJK	Brad Vits
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,700	086509	Brad Vits
9	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	6,000	011449564 JJK	Brad Vits
10	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	SET Environmental	5,300	1698068-15240	Brad Vits
11	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	6,000	1698066-15240	Brad Vits
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086510	Brad Vits
13	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	5,800	AWS 77021	Brad Vits
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,700	086511	Brad Vits
15	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Triad Transport	5,000	1698765-15240	Brad Vits
16	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 77022	Brad Vits
17	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 77023	Brad Vits
18					124,202		

Loading Date 5/19/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	17,541	2013-05-19	
1	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Heritage Transport	6,000	1698086-15240	Brad Vits
2	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	5,800	AWS 77024	Brad Vits
3	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,000	AWS 77270	Brad Vits
4	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77025	Brad Vits
5	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	Wetterau Homestead	5,500	AWS 77271	Brad Vits
6	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,000	1698069-15240	Brad Vits
7	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	Coal City Cob	5,600	AWS 77272	Brad Vits
8	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,075	AWS 77273	Brad Vits
9	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 1	TDR Transport	5,180	AWS 77439	Brad Vits

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
10	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	Coal City Cob	5,600	AWS 77274	Brad Vits

74,296

# Loading Date 5/20/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	17,502	2013-05-20	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086512	Brad Vits
2	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	Schiber	5,000	AWS 77275	Brad Vits
3	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Coal City Cob	5,400	011448383 JJK	Brad Vits
4	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	Coal City Cob	5,400	AWS 77276	Brad Vits
5	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,000	011448382 JJK	Brad Vits
6	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Heritage Transport	5,000	1697749-15240	Brad Vits
7	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Coal City Cob	5,400	011448381 JJK	Brad Vits
8	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77026	Brad Vits
9	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,200	1697615-15240	Brad Vits
10	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	SET Environmental	5,300	AWS 77277	Brad Vits
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086514	Brad Vits
12	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 1	Transwood Inc	5,500	AWS 77440	Brad Vits
13	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 4	Transwood Inc	5,500	AWS 77441	Brad Vits
14	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Ziron Environmental	5,000	011449565 JJK	Brad Vits
15	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,000	011448380 JJK	Brad Vits
16	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	6,000	011449566 JJK	Brad Vits
17	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Ziron Environmental	5,000	011449567 JJK	John Powell
18	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,100	011448379 JJK	John Powell

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
19	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 4	Transwood Inc	5,500	AWS 77442	John Powell
20	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	5,500	011449568 JJK	John Powell
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086515	Brad Vits
22	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Ziron Environmental	5,000	011449569 JJK	John Powell
23	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	SET Environmental	5,500	AWS 77278	John Powell
24	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	5,100	011449570 JJK	John Powell
25	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 4	Turn Key	5,500	011448470 JJK	John Powell
26	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	K&R	6,100	011448378 JJK	John Powell
27	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,100	AWS 77286	John Powell
28	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,500	1697616-15240	John Powell
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086516	John Powell
30	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 4	Turn Key	6,000	011448471 JJK	John Powell
31	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,500	1697617-15240	Brad Vits
32	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,150	AWS 77285	Brad Vits
33	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	6,000	011449571 JJK	John Powell
34	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Schiber	5,800	AWS 77284	John Powell
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086517	John Powell
36	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,400	1697618-15240	John Powell
37	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,500	1697619-15240	John Powell
38	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Mid America Waste Solutions	5,200	1697755-15240	John Powell
39	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	K&R	6,000	AWS 77283	John Powell
40	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,000	1697620-15240	John Powell
41	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086518	John Powell
42	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,700	1697621-15240	John Powell
43	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,000	1697622-15240	Brad Vits

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
44	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Liquid Environmental Solutions	5,650	011449572 JJK	John Powell
45	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	5,600	011449573 JJK	John Powell
46	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Altom	5,000	AWS 77282	Brad Vits
47	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	5,700	AWS 77027	Brad Vits
48	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 3	Coal City Cob	5,400	AWS 77281	Brad Vits
49	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	TDR Transport	5,180	AWS 77443	Brad Vits

50 299,882

## Loading Date 5/21/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	17,502	2013-05-21	
1	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 77028	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086519	John Powell
3	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,000	011448377 JJK	John Powell
4	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77029	Emily Heikes
5	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Heritage Transport	5,000	1697750-15240	John Powell
6	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449574 JJK	John Powell
7	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449575 JJK	John Powell
8	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	6,000	011449576 JJK	John Powell
9	Non-Hazardous Leachate	Advanced Waste - New Castle	Sparge 1	Kuhnle Bros	5,200	AWS 77332	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086520	John Powell
11	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 1	Transwood Inc	4,829	AWS 77444	John Powell
12	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 1	Transwood Inc	5,500	AWS 77445	John Powell
13	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,000	011448376 JJK	John Powell
14	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Neier	5,200	1697634-15240	John Powell

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
15	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	K&R	6,100	011448375 JJK	John Powell
16	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449577 JJK	John Powell
17	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 1	TDR Transport	5,350	AWS 77446	John Powell
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086521	John Powell
19	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Neier	5,200	1697635-15240	John Powell
20	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	Coal City Cob	5,400	AWS 77280	John Powell
21	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,100	011448374 JJK	John Powell
22	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 1	TDR Transport	5,300	AWS 77447	John Powell
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086522	John Powell
24	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Coal City Cob	5,500	011448373 JJK	John Powell
25	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,100	011448372 JJK	John Powell
26	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,000	1697636-15240	John Powell
27	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Mid America Waste Solutions	5,200	1697756-15240	John Powell
28	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 4	Turn Key	6,000	011448472 JJK	John Powell
29	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Wetterau Homestead	5,500	AWS 77279	John Powell
30	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,500	1697637-15240	John Powell
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086523	John Powell
32	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Schiber	5,500	AWS 77287	John Powell
33	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,500	1697638-15240	Emily Heikes
34	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Schiber	5,800	AWS 77288	John Powell
35	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,075	AWS 77289	Emily Heikes
36	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,000	1697639-15240	Emily Heikes
37	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086524	John Powell

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
38	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	TDR Transport	5,300	011448371 JJK	John Powell
39	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 1	TDR Transport	5,180	AWS 77448	John Powell
40	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 1	Heritage Transport	5,000	1697751-15240	John Powell
41	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 77030	John Powell
42	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Neier	5,600	1697640-15240	John Powell
43	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Altom	4,500	AWS 77290	John Powell

264,936

## Loading Date 5/22/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	17,462	2013-05-22	
1	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,000	011448370 JJK	John Powell
2	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	6,000	011449578 JJK	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086525	John Powell
4	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 77031	John Powell
5	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 77032	John Powell
6	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Ziron Environmental	5,000	011449579 JJK	John Powell
7	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Schiber	5,500	AWS 77291	John Powell
8	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Coal City Cob	5,600	011448369 JJK	John Powell
9	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Schiber	5,500	1699696-15240	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086526	John Powell
11	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Ziron Environmental	5,000	011449580 JJK	John Powell
12	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	TDR Transport	5,200	AWS 77449	John Powell
13	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	6,000	011449581 JJK	John Powell

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Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
14	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,000	011448368 JJK	John Powell
15	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	Transwood Inc	5,500	AWS 77450	John Powell
16	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	Transwood Inc	5,500	AWS 77451	John Powell
17	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	K&R	6,100	011448367 JJK	John Powell
18	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Schiber	6,000	AWS 77292	John Powell
19	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	K&R	6,000	AWS 77293	John Powell
20	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,100	011449980 JJK	John Powell
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086527	John Powell
22	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,100	011449981 JJK	John Powell
23	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449582 JJK	John Powell
24	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 1	Transwood Inc	5,500	AWS 77452	John Powell
25	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,200	1697643-15240	John Powell
26	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	SET Environmental	5,200	1699707-15240	John Powell
27	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Mid America Waste Solutions	5,200	1697757-15240	John Powell
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086528	John Powell
29	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Sparge 1	Turn Key	5,500	011449707 JJK	John Powell
30	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,500	1697644-15240	John Powell
31	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,500	1697645-15240	John Powell
32	Non-Hazardous Leachate	Metalworking Lubricants	Sparge 2	Metalworking Lubricants	5,500	ML 001	John Powell
33	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Sparge 1	Turn Key	6,000	011449708 JJK	John Powell
34	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	Wetterau Homestead	5,500	AWS 77294	John Powell
35	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Liquid Environmental Solutions	5,660	011449583 JJK	John Powell
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086529	John Powell

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
37	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,500	1697646-15240	John Powell
38	Non-Hazardous Leachate	Advanced Waste - New Castle	Sparge 1	Kuhnle Bros	5,300	AWS 77333	John Powell
39	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Heritage Transport	5,000	1697752-15240	John Powell
40	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	5,500	011449584 JJK	John Powell
41	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	Altom	5,400	AWS 77295	John Powell
42	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77034	John Powell
43	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	Coal City Cob	5,400	AWS 77296	John Powell
44	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086530	John Powell
45	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,000	AWS 77297	John Powell
46	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,200	1697647-15240	John Powell
47	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	4,800	1697648-15240	John Powell
48	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,800	1697649-15240	John Powell
49	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 2	TDR Transport	5,180	AWS 77453	John Powell
50	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,000	1697650-15240	John Powell
51	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	6,000	011449585 JJK	John Powell
52	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Coal City Cob	5,500	011449982 JJK	John Powell
53	Non-Hazardous Leachate	Advanced Waste - New Castle	Tank Battery 4	Kuhnle Bros	5,000	AWS 77334	John Powell
54	-				323,402		

Loading Date 5/23/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	17,502	2013-05-23	
1	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-4	SET Environmental	5,000	1699708-15240	Emily Heikes
2	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 77035	Emily Heikes
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086531	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
4	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,000	011449983	Emily Heikes
5	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	Coal City Cob	5,600	AWS 77298	Emily Heikes
6	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	6,000	011449586	Emily Heikes
7	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Ziron Environmental	5,000	011449587	Emily Heikes
8	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 77036	Emily Heikes
9	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 4	TDR Transport	5,200	AWS 77454	Emily Heikes
10	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 4	Turn Key	5,500	011449709	Emily Heikes
11	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Ziron Environmental	5,000	011449588	Emily Heikes
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086532	Emily Heikes
13	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Schiber	5,500	1699697-15240	Emily Heikes
14	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,000	011449984	Emily Heikes
15	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	Coal City Cob	5,600	AWS 77299	Emily Heikes
16	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	6,000	011449589	Emily Heikes
17	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 4	Transwood Inc	5,500	AWS 77455	Emily Heikes
18	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Ziron Environmental	5,000	011449590	Emily Heikes
19	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,100	011449985	Emily Heikes
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086533	Emily Heikes
21	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Mid America Waste Solutions	5,200	1697758-15240	Emily Heikes
22	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,100	011449986	Emily Heikes
23	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	Transwood Inc	5,500	AWS 77456	Emily Heikes
24	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,400	1697652-15240	Emily Heikes
25	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	TDR Transport	5,300	AWS 77457	Emily Heikes
26	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,500	1697653-15240	Emily Heikes

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Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086534	Emily Heikes
28	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Heritage Transport	5,000	1697753-15240	Emily Heikes
29	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	6,000	011449710	Emily Heikes
30	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	Transwood Inc	5,500	AWS 77458	Emily Heikes
31	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Altom	5,000	AWS 77300	Emily Heikes
32	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Schiber	5,000	AWS 77301	Emily Heikes
33	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,200	1697654-15240	Emily Heikes
34	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	5,500	011449591	Emily Heikes
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086535	Emily Heikes
36	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Schiber	5,800	AWS 77302	Emily Heikes
37	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 77037	Emily Heikes
38	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	5,900	AWS 77303	Emily Heikes
39	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Sparge 1-1	Schiber	5,800	AWS 77304	Emily Heikes
40	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,000	AWS 77305	Emily Heikes
41	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086536	Emily Heikes
42	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-1	Neier	5,500	1697655-15240	Emily Heikes
43	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-1	Neier	5,500	1697656-15240	Emily Heikes
44	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,500	1697657-15240	Emily Heikes
45	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-1	Neier	5,000	1697658-15240	Emily Heikes
46	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Sparge 1-2	Coal City Cob	5,500	011449592	Emily Heikes
47	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	4,800	1697659-15240	Emily Heikes
48	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Sparge 1-2	Liquid Environmental Solutions	5,660	011449593	Emily Heikes
49	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	Coal City Cob	5,400	AWS 77306	Emily Heikes

50 300,062

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Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
Load	ing Date 5/24/2013						
0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	15,571	2013-05-24	
1	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77038	Emily Heikes
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086537	Emily Heikes
3	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	Wetterau Homestead	5,200	AWS 77307	Emily Heikes
4	Non-Hazardous Leachate	Advanced Waste - Portage	Sparge 1	TDR Transport	5,180	AWS 77459	Emily Heikes
5	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	6,000	011449594	Emily Heikes
6	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77039	Emily Heikes
7	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449595	Emily Heikes
8	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Sparge 1	Turn Key	5,500	011449711	Emily Heikes
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086538	Emily Heikes
10	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 5	Wayne Transports	6,000	011449987	Emily Heikes
11	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	Coal City Cob	5,600	AWS 77308	Emily Heikes
12	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Ziron Environmental	5,500	011449596	Emily Heikes
13	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Ziron Environmental	5,500	011449597	Emily Heikes
14	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 4	TDR Transport	5,200	AWS 77460	Emily Heikes
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086539	Emily Heikes
16	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	6,000	011449598	Emily Heikes
17	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-2	Heritage Transport	5,000	1699947-15240	Emily Heikes
18	Non-Hazardous Leachate	Metalworking Lubricants	Tank Sparge 2-2	Metalworking Lubricants	5,500	ML 002	Emily Heikes
19	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-3	Mid America Waste Solutions	5,200	1697759-15240	Emily Heikes
20	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 4	Wayne Transports	6,100	011449988	Emily Heikes
21	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-3	Neier	5,000	1697740-15240	Emily Heikes
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086540	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
23	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 4	TDR Transport	5,300	AWS 77461	Emily Heikes
24	Non-Hazardous Leachate	Advanced Waste - New Castle	Tank Battery 4	Kuhnle Bros	5,200	AWS 77335	Emily Heikes
25	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 4	Turn Key	5,500	011449712	Emily Heikes
26	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Altom	5,000	AWS 77608	Emily Heikes
27	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,400	1697741-15240	Emily Heikes
28	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	6,000	011449599	Emily Heikes
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086541	Emily Heikes
30	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Neier	5,500	1697742-15240	Emily Heikes
31	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,000	AWS 77609	Emily Heikes
32	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-4	Neier	5,200	1697743-15240	Emily Heikes
33	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-4	Neier	5,500	1697744-15240	Emily Heikes
34	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 77040	Emily Heikes
35	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	5,500	011449600	Emily Heikes
36	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-4	Neier	5,500	1697745-15240	Emily Heikes
37	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086542	Emily Heikes
38	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	5,500	1697746-15240	Emily Heikes
39	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Neier	4,800	1697747-15240	Emily Heikes
40	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 2	Altom	5,000	AWS 77610	Emily Heikes
41	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	K&R	6,100	AWS 77611	Emily Heikes
42	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Coal City Cob	5,600	AWS 77612	Emily Heikes
43	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Coal City Cob	5,400	AWS 77636	Emily Heikes
44	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	Heritage Transport	5,000	1699940-15240	Emily Heikes
45	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Tank Battery 3	Schiber	5,425	AWS 77532	Emily Heikes
46	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 77041	Emily Heikes

280,476

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Load	Waste	Disposal Facility	Source	Transporter	Qty	Manifest No.	Clerk
ID					(gal)		

### Loading Date 5/25/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	19,244	2013-05-25	
1	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	SET Environmental	5,500	1700077-15240	Emily Heikes
2	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 3	SET Environmental	5,300	1700078-15240	Emily Heikes
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086543	Emily Heikes
4	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Sully	6,000	AWS 77042	Emily Heikes
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,700	086544	Emily Heikes
6	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	5,500	011449713	Emily Heikes
7	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Sparge 1	Turn Key	5,500	011449714	Emily Heikes
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086545	Emily Heikes
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,700	086546	Emily Heikes
10	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-1	Triad Transport	5,000	1700044-15240	Emily Heikes
11	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-1	Triad Transport	5,000	1700046-15240	Emily Heikes
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086547	Emily Heikes
13	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-1	Triad Transport	5,000	1700047-15240	Emily Heikes
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,700	086548	Emily Heikes
15	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	6,000	011449601	Emily Heikes
16	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Sparge 2-2	Triad Transport	5,000	1700048-15240	Emily Heikes
17	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Liquid Environmental Solutions	5,680	011449602	Emily Heikes
18	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Tank Sparge 2-2	KRD Trucking	6,500	AWS 77533	Emily Heikes
19	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77043	Emily Heikes
20	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77044	Emily Heikes
21	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	Heritage Transport	5,000	1699948-15240	Emily Heikes
22	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,000	AWS 77647	Emily Heikes

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Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
23	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77045	Emily Heikes

24 159,824

### Loading Date 5/26/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	17,018	2013-05-26	
1	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	SET Environmental	5,500	1700080-15240	John Powell
2	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 2	SET Environmental	5,300	1700079-15240	John Powell
3	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Triad Transport	5,000	1700049-15240	John Powell
4	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,000	AWS 77637	John Powell

5 38,818

#### Loading Date 5/27/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	719	2013-05-27	
1	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	SET Environmental	5,300	1700081-15240	John Powell
2	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	SET Environmental	5,500	1700082-15240	John Powell
3	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Heritage Transport	5,000	1699949-15240	John Powell
4	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,000	AWS 77638	John Powell
5	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Triad Transport	5,000	1700050-15240	John Powell
6	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Sparge 1	Schiber	5,300	1699951-15240	John Powell
7	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 7	Schiber	5,500	1699950-15240	John Powell
8	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 7	Neier	5,500	1699923-15240	John Powell
9	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	K&R	5,650	011449989 JJK	John Powell
10	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 7	Triad Transport	5,000	1700505-15240	John Powell
11	Non-Hazardous Leachate	Advanced Waste - Covanta Indianapolis	Tank Battery 7	KRD Trucking	6,300	AWS 77534	John Powell
12	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 7	Neier	5,200	1699924-15240	John Powell

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
13	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 7	Neier	5,500	1699925-15240	John Powell
14	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 7	Neier	5,500	1699926-15240	John Powell
15	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	Coal City Cob	5,600	AWS 77639	John Powell
16	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 7	Neier	5,000	1699927-15240	John Powell
17	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 7	Neier	5,000	1699928-15240	John Powell
18	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,340	1699929-15240	John Powell
19	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 7	Neier	5,000	1699930-15240	John Powell

20 102,909

### Loading Date 5/28/2013

1	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,000	011449990 JJK	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086549	John Powell
3	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 7	Heritage Transport	5,000	1699942-15240	John Powell
4	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Wetterau Homestead	5,500	AWS 77640	John Powell
5	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	6,000	011449603 JJK	John Powell
6	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Tank Battery 7	Triad Transport	5,000	1695560-16209	John Powell
7	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 77046	John Powell
8	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 77047	John Powell
9	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Schiber	5,800	AWS 77641	John Powell
10	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	5,500	011449604 JJK	John Powell
11	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Schiber	5,600	AWS 77642	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086550	John Powell
13	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 4	Turn Key	5,500	011449715 JJK	John Powell
14	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 4	Turn Key	5,600	011449716 JJK	John Powell

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
15	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,000	011449991 JJK	John Powell
16	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,000	AWS 77643	John Powell
17	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Coal City Cob	5,400	011449992 JJK	John Powell
18	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Ziron Environmental	5,500	011449605 JJK	John Powell
19	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,100	011449994 JJK	John Powell
20	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Ziron Environmental	5,500	011449606 JJK	John Powell
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086551	John Powell
22	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,100	011449995 JJK	John Powell
23	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,500	1699858-15240	John Powell
24	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,500	1699859-15240	John Powell
25	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,500	1699860-15240	John Powell
26	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Mid America Waste Solutions	5,200	1700103-15240	John Powell
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086552	John Powell
28	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,000	1699861-15240	John Powell
29	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	6,000	011449607 JJK	John Powell
30	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Ziron Environmental	5,000	011449608 JJK	John Powell
31	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,000	1699862-15240	John Powell
32	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,200	1699863-15240	John Powell
33	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	Transwood Inc	5,500	AWS 77462	John Powell
34	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	Transwood Inc	5,500	AWS 77463	John Powell
35	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 3	Transwood Inc	5,300	AWS 77048	John Powell
36	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 7	Neier	5,000	1699864-15240	John Powell
37	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Schiber	5,800	AWS 77644	John Powell

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Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
38	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086553	John Powell
39	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Schiber	5,600	AWS 77645	John Powell
40	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	TDR Transport	5,300	AWS 77464	John Powell
41	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,340	1699865-15240	John Powell
42	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	TDR Transport	5,300	AWS 77465	John Powell
43	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Altom	5,000	AWS 77646	John Powell
44	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086554	John Powell
45	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 3	Transwood Inc	5,600	AWS 77466	John Powell
46	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 1	Coal City Cob	6,000	011449609 JJK	John Powell
47	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 1	Schiber	5,500	AWS 77613	John Powell
48	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 1	Coal City Cob	5,400	AWS 77614	John Powell
49	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 1	Altom	5,000	AWS 77615	John Powell
50	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	K&R	6,000	011449996 JJK	John Powell
51	Non-Hazardous Leachate	Advanced Waste - Portage	Tank Battery 1	TDR Transport	5,200	AWS 77467	John Powell
52	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 3	Coal City Cob	5,600	AWS 77616	John Powell
53	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	Coal City Cob	5,600	AWS 77617	John Powell
54	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Liquid Environmental Solutions	5,680	011449610 JJK	John Powell
55	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	6,100	AWS 77618	John Powell

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0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	15,229	2013-05-29	
1	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,000	011449997 JJK	John Powell
2	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 7	Heritage Transport	5,000	1699943-15240	John Powell

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
3	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77049	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086555	John Powell
5	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Tank Battery 8	Triad Transport	5,000	1695561-16209	John Powell
6	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	SET Environmental	5,200	AWS 77619	John Powell
7	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77050	John Powell
8	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	6,000	011449611 JJK	John Powell
9	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,000	1699866-15240	John Powell
10	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Sparge 1	Turn Key	5,500	011449717 JJK	John Powell
11	Non-Hazardous Leachate	Metalworking Lubricants	Tank Battery 8	Metalworking Lubricants	5,500	ML 003	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086556	John Powell
13	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	5,500	011449612 JJK	John Powell
14	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Coal City Cob	5,400	011449998 JJK	John Powell
15	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449613 JJK	John Powell
16	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,000	011449999 JJK	John Powell
17	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449614 JJK	John Powell
18	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,000	011450000 JJK	John Powell
19	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449615 JJK	John Powell
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086557	John Powell
21	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,000	011449875 JJK	John Powell
22	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 2	Turn Key	5,500	011449718 JJK	John Powell
23	Non-Hazardous Leachate for Rockford IPC	Advanced Waste - Rockford IPC	Tank Battery 6	Wayne Transports	6,100	011449876 JJK	John Powell
24	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 2	K&R	6,000	AWS 77620	John Powell
25	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Mid America Waste Solutions	5,000	1700104-15240	John Powell

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Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
26	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,500	1699867-15240	John Powell
27	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	K&R	6,100	AWS 77621	John Powell
28	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,500	1699868-15240	John Powell
29	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,340	1699869-15240	John Powell
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086558	John Powell
31	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,000	1699870-15240	John Powell
32	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	6,000	011449616 JJK	John Powell
33	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	6,000	011449617 JJK	John Powell
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086559	John Powell
35	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Transwood Inc	5,180	AWS 77051	John Powell
36	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,500	1699871-15240	John Powell
37	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	4,800	1699872-15240	John Powell
38	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 4	Schiber	5,500	AWS 77622	John Powell
39	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086560	John Powell
40	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	Coal City Cob	5,600	AWS 77623	John Powell
41	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,000	1699873-15240	John Powell
42	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 5	Transwood Inc	5,500	AWS 77625	John Powell
43	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 2	K&R	6,100	AWS 77624	John Powell
44	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 77052	John Powell
45	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 2	Transwood Inc	5,500	AWS 77626	John Powell
46	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	TDR Transport	4,600	AWS 77628	John Powell
47	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	TDR Transport	5,200	AWS 77648	John Powell

48 285,849

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
0	Non-Hazardous Leachate for MSD	MSD - Missouri River	AST	MSD Direct Discharge	3,337	2013-05-30	
1	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Tank Battery 8	Triad Transport	5,000	1697760-16209	Emily Heikes
2	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Tank Battery 8	Triad Transport	4,900	1695562-16209	Emily Heikes
3	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Heritage Transport	5,000	1699944-15240	Emily Heikes
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086561	Emily Heikes
5	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Sully	6,000	AWS 77053	Emily Heikes
6	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Ziron Environmental	5,000	011449618	Emily Heikes
7	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	6,000	011449619	Emily Heikes
8	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	5,500	011449721	Emily Heikes
9	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,400	1699907-15240	Emily Heikes
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086562	Emily Heikes
11	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Ziron Environmental	5,000	011449620	Emily Heikes
12	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Ziron Environmental	5,000	011449621	Emily Heikes
13	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,500	1699908-15240	Emily Heikes
14	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	5,500	011449622	Emily Heikes
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086563	Emily Heikes
16	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 3	Coal City Cob	5,500	AWS 77649	Emily Heikes
17	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 3	SET Environmental	5,300	AWS 77650	Emily Heikes
18	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 3	Turn Key	6,000	011449722	Emily Heikes
19	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	K&R	6,000	AWS 77651	Emily Heikes
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086564	Emily Heikes
21	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	5,600	011449623	Emily Heikes
22	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	K&R	6,100	AWS 77652	Emily Heikes
23	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 3	Coal City Cob	6,000	011449624	Emily Heikes
24	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,000	1699909-15240	Emily Heikes

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Load	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086565	Emily Heikes
26	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Schiber	5,800	AWS 77653	Emily Heikes
27	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Tank Battery 3	Altom	5,500	AWS 77654	Emily Heikes
28	Non-Hazardous Leachate	Advanced Waste - Crystal Springs	Sparge 1	K&R	5,700	AWS 77655	Emily Heikes
29	Non-Hazardous Leachate	Advanced Waste - New Castle	Sparge 1	Kuhnle Bros	5,000	AWS 77336	Emily Heikes
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	086566	Emily Heikes
31	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77054	Emily Heikes
32	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	Coal City Cob	5,600	AWS 77656	Emily Heikes
33	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 1	Transwood Inc	5,245	AWS 77055	Emily Heikes
34	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 1	TDR Transport	5,200	AWS 77657	Emily Heikes

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1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086567	Emily Heikes
2	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	6,000	011449625	Emily Heikes
3	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Heritage Transport	5,000	1699945-15240	Emily Heikes
4	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Sparge 1	Sully	6,000	AWS 77056	Emily Heikes
5	Non-Hazardous Leachate	Heritage - Covanta Tulsa	Tank Battery 8	Triad Transport	5,000	1697763-16209	Emily Heikes
6	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,500	011449626	Emily Heikes
7	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,000	011449627	Emily Heikes
8	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	Transwood Inc	5,500	AWS 77658	Emily Heikes
9	Non-Hazardous Leachate	Metalworking Lubricants	Tank Battery 8	Metalworking Lubricants	5,500	ML 004	Emily Heikes
10	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Ziron Environmental	5,500	011449628	Emily Heikes
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086568	Emily Heikes
12	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	TDR Transport	4,600	AWS 77659	Emily Heikes

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Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
13	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Sparge 1	Coal City Cob	6,000	011449629	Emily Heikes
14	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,400	1699915-15240	Emily Heikes
15	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Sparge 1	Turn Key	5,500	011449723	Emily Heikes
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086569	Emily Heikes
17	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 5	Transwood Inc	5,300	AWS 77660	Emily Heikes
18	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	5,400	011449630	Emily Heikes
19	Non-Hazardous Leachate	Advanced Waste - Chemworks	Sparge 1	Coal City Cob	5,500	AWS 77661	Emily Heikes
20	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,000	1699916-15240	Emily Heikes
21	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 8	Neier	5,500	1699917-15240	Emily Heikes
22	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	5,500	011449631	Emily Heikes
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086570	Emily Heikes
24	Non-Hazardous Leachate	Advanced Waste - Kankakee Metro	Tank Battery 4	Turn Key	6,000	011449725	Emily Heikes
25	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	Coal City Cob	5,600	AWS 77662	Emily Heikes
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086571	Emily Heikes
27	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	Coal City Cob	6,000	011449632	Emily Heikes
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086572	Emily Heikes
29	Non-Hazardous Leachate	Advanced Waste - Cedar Rapids	Tank Battery 4	Transwood Inc	5,200	AWS 77057	Emily Heikes
30	Non-Hazardous Leachate	Advanced Waste - Liquid Environmental	Tank Battery 4	TDR Transport	5,200	011449633	Emily Heikes
31	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	Coal City Cob	5,600	AWS 77663	Emily Heikes
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	086573	Emily Heikes
33	Non-Hazardous Leachate	Advanced Waste - Chemworks	Tank Battery 4	Coal City Cob	5,500	AWS 77664	Emily Heikes

33 194,300

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