

# 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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### Provided Separately:

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

April 17, 2014

## Commentary on Data, April 17, 2014

The following observations and comments are offered for the March 2014 data:

### Gas Volume

- As seen in Attachment A-2, gas collection volumetric rate trended up in March to about 6,700 CFM.

### Gas Quality

- Attachments F-2, F-3, and G contain the monthly data related to gas quality and temperature as measured at the respective wellheads. Six vertical GEWs increased by 30° F or more in March over February; these appear to be attributed to restored gas flow in the wells. Three GEWs decreased by 30° F or more. In general, landfill gas wells experience fairly noticeable temperature fluctuations when compared on a monthly basis. This is typically attributed to variations in gas flow rates from a particular well and ambient temperatures at the time of reading. Variations in gas flow can be caused by a number of factors, including changes in vacuum in the adjacent collection header, wellhead adjustments and even barometric pressure.
- A number of improvements were made to gas wellheads, air supply lines, and leachate (gas well condensate) transmission lines in the South Quarry area in February and March. As a result, several wells experienced renewed gas flow and—consequently—temperature increase as a result of newly flowing gas.
- Attachment F-1 shows that nine vertical gas extraction wells (GEWs) had oxygen levels over 5% at one or more weekly monitoring events in March. All of these wells are in the South Quarry area where the flexible membrane liner cap is in place to prevent atmospheric intrusion into the waste mass. On-going tuning and maintenance is being performed to manage the oxygen content lower. All detected oxygen is currently believed to be a result of recent surface repairs and/or minor cracks or leaks in the above-ground infrastructure.
- A detailed review of the gas extraction wells in the South Quarry neck area was conducted. All of the “neck area” extraction well CO laboratory data showed very consistent CO levels when compared to February. One well, GEW-110 experienced a temperature increase that was attributed to adding a pump to the well resuming gas flow; the maximum temperature for GEW-110 in March 2014 was 143° F which is consistent with values observed in the well in late 2013.
- All wells in the North Quarry exhibited maximum wellhead temperature under 145° F for the month of March. Another full round of carbon monoxide sampling was performed in the North Quarry gas wells on March 25, 2014. All values were well below 1,000 ppm as indicated in Attachments C and F-3. Review of weekly gas quality in

Attachment F-1 reveals that all of the North Quarry gas wells had less than 1% oxygen and healthy methane and carbon dioxide levels indicating normal wellfield conditions at all locations.

#### Settlement

- The South Quarry continues to show monthly maximum settlement in the range of 2 to 3 feet in places (see Attachment E). The rate of settlement directly south of the neck continues to be stable or decreasing compared to previous months.

#### Complaints

- The communication related to odor complaints is shown in Attachment H.

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**ATTACHMENT A**

**DAILY FLARE MONITORING DATA**

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**ATTACHMENT A-1**

**DATA SPREADSHEET**

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Daily Flare Monitoring Data - Bridgeton Landfill  
10/1/2013 - 3/31/2014

Date	Device Flow (scfm)				Total Flow (scfm)
	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
10/1/2013	1,207	1,303	1,966	1,379	5,855
10/2/2013	1,025	1,530	2,137	1,242	5,934
10/3/2013	1,003	1,524	2,075	1,222	5,824
10/4/2013	1,004	1,535	2,110	1,320	5,969
10/5/2013	980	1,515	2,053	1,300	5,848
10/6/2013	971	1,344	1,990	1,296	5,601
10/7/2013	1,013	1,570	1,929	1,101	5,613
10/8/2013	1,081	1,307	2,196	922	5,506
10/9/2013	1,382	1,427	1,915	1,048	5,772
10/10/2013	966	1,688	1,591	901	5,146
10/11/2013	900	1,870	1,900	1,222	5,892
10/12/2013	851	1,981	1,684	1,046	5,562
10/13/2013	826	1,755	1,915	528	5,024
10/14/2013	1,005	1,744	1,651	594	4,994
10/15/2013	1,030	1,805	1,393	1,330	5,558
10/16/2013	1,045	1,781	910	1,407	5,143
10/17/2013	1,005	1,259	1,776	1,239	5,279
10/18/2013	950	1,705	1,816	1,274	5,745
10/19/2013	960	1,544	1,944	1,057	5,505
10/20/2013	950	1,620	1,796	544	4,910
10/21/2013	850	1,680	1,970	1,454	5,954
10/22/2013	760	1,780	1,720	1,066	5,326
10/23/2013	900	1,700	900	1,120	4,620
10/24/2013	900	1,720	1,850	952	5,422
10/25/2013	946	1,758	1,888	1,114	5,706
10/26/2013	949	1,884	1,150	1,092	5,075
10/27/2013	1,007	1,735	1,702	1,092	5,536
10/28/2013	834	1,822	1,669	1,087	5,412
10/29/2013	1,004	1,722	1,865	854	5,445
10/30/2013	927	1,861	1,473	984	5,245
10/31/2013	970	1,741	1,941	998	5,650

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Date	Device Flow (scfm)				Total Flow (scfm)
	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
11/1/2013	947	1,629	1,922	948	5,446
11/2/2013	964	1,642	1,890	971	5,467
11/3/2013	959	1,627	1,942	846	5,374
11/4/2013	848	1,731	1,780	1,170	5,529
11/5/2013	860	1,784	1,826	1,171	5,641
11/6/2013	1,440	2,110	1,987	770	6,307
11/7/2013	979	1,666	1,886	797	5,328
11/8/2013	1,337	1,764	1,808	662	5,571
11/9/2013	753	1,734	1,879	1,239	5,605
11/10/2013	751	1,724	1,861	1,218	5,554
11/11/2013	732	1,787	1,850	1,206	5,575
11/12/2013	731	1,567	1,756	1,224	5,278
11/13/2013	820	1,471	1,406	1,214	4,911
11/14/2013	870	1,637	1,712	1,201	5,420
11/15/2013	750	1,889	1,535	1,097	5,271
11/16/2013	931	1,941	1,761	1,031	5,664
11/17/2013	933	1,967	1,842	1,021	5,763
11/18/2013	800	1,995	1,342	1,074	5,211
11/19/2013	1,110	1,660	1,930	1,054	5,754
11/20/2013	1,040	1,670	1,580	1,030	5,320
11/21/2013	1,170	1,750	1,680	830	5,430
11/22/2013	1,103	1,684	1,532	766	5,085
11/23/2013	1,088	1,634	1,559	1,083	5,364
11/24/2013	1,017	1,522	1,587	1,068	5,194
11/25/2013	1,046	1,677	1,618	1,057	5,398
11/26/2013	706	1,256	2,460	1,024	5,446
11/27/2013	784	1,420	2,328	1,029	5,561
11/28/2013	660	1,601	2,423	934	5,618
11/29/2013	550	1,561	2,465	943	5,519
11/30/2013	665	1,614	2,389	1,069	5,737

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Date	Device Flow (scfm)				Total Flow (scfm)
	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
12/1/2013	1,030	1,730	1,125	918	4,803
12/2/2013	872	1,202	2,437	888	5,399
12/3/2013	991	1,857	1,433	812	5,093
12/4/2013	1,022	1,170	2,425	772	5,389
12/5/2013	862	1,052	2,549	771	5,234
12/6/2013	901	1,306	2,518	775	5,500
12/7/2013	1,175	1,765	1,980		4,920
12/8/2013	857	1,283	2,627	938	5,705
12/9/2013	1,025	1,478	2,025	933	5,461
12/10/2013	978	1,568	1,833	1,023	5,402
12/11/2013	829	1,422	2,460	949	5,660
12/12/2013	883	1,265	2,602	908	5,658
12/13/2013	894	1,301	2,707	841	5,743
12/14/2013	1,206	1,291	2,084	821	5,402
12/15/2013	1,040	1,262	2,364	1,168	5,834
12/16/2013	1,474	1,227	1,888	916	5,505
12/17/2013	1,126	1,174	2,427	868	5,595
12/18/2013	994	1,703	2,099	1,099	5,895
12/19/2013	1,727	1,938	852	977	5,494
12/20/2013	1,880	1,560	2,522	988	6,950
12/21/2013	1,968	1,088	2,541	1,061	6,658
12/22/2013	1,610	1,298	2,420	960	6,288
12/23/2013	1,116	1,662	2,553	871	6,202
12/24/2013	1,721	1,932	2,153	808	6,614
12/25/2013	1,063	1,604	1,725	808	5,200
12/26/2013	2,025	1,691	1,453	835	6,004
12/27/2013	1,228	1,261	2,149	851	5,489
12/28/2013	2,029	1,362	2,203	968	6,562
12/29/2013	1,755	1,425	2,302	919	6,401
12/30/2013	2,025	1,350	2,350	950	6,675
12/31/2013	2,100	1,300	2,156	932	6,488

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	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
1/1/2014	1,850	2,467	1,270	890	6,477
1/2/2014	1,800	2,100	1,200	950	6,050
1/3/2014	2,640	1,930	1,450	1,025	7,045
1/4/2014	1,836	2,635	1,356	965	6,792
1/5/2014	1,257	2,500	1,895	863	6,515
1/6/2014	1,877	1,950	1,456	892	6,175
1/7/2014	1,789	2,426	1,852	964	7,031
1/8/2014	1,877	2,855	0	974	5,706
1/9/2014	1,654	2,756	0	964	5,374
1/10/2014	1,422	2,315	1,687	1,204	6,628
1/11/2014	1,654	2,146	1,789	1,178	6,767
1/12/2014	1,623	2,635	1,664	1,065	6,987
1/13/2014	1,110	3,300	2,040	972	7,422
1/14/2014	2,650	791	2,360	975	6,776
1/15/2014	1,600	2,808	1,750	1,035	7,193
1/16/2014	1,906	2,795	1,743	1,022	7,466
1/17/2014	1,216	2,893	1,900	945	6,954
1/18/2014	2,500	2,945	1,408	895	7,748
1/19/2014	2,203	2,756	1,623	833	7,415
1/20/2014	1,824	3,331	2,201	1,075	8,431
1/21/2014	1,914	2,620	1,375	1,437	7,346
1/22/2014	2,098	2,070	1,313	866	6,347
1/23/2014	1,907	2,690	1,120	1,003	6,720
1/24/2014	2,009	2,240	1,034	1,092	6,375
1/25/2014	1,489	2,436	1,624	950	6,499
1/26/2014	1,326	2,136	1,956	933	6,351
1/27/2014	1,851	2,364	1,514	963	6,692
1/28/2014	1,542	2,580	1,083	975	6,180
1/29/2014	1,332	2,413	1,415	906	6,066
1/30/2014	1,343	2,250	1,429	830	5,852
1/31/2014	1,425	2,154	1,587	1,142	6,308

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	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
2/1/2014	1,489	2,408	1,968	1,191	7,055
2/2/2014	1,562	2,548	1,874	1,062	7,047
2/3/2014	1,572	2,365	1,953	1,069	6,958
2/4/2014	1,469	2,312	1,914	1,084	6,778
2/5/2014	1,445	2,455	1,788	1,085	6,773
2/6/2014	1,421	2,199	1,545	1,067	6,232
2/7/2014	1,284	2,037	1,709	1,090	6,121
2/8/2014	1,378	2,459	1,832	964	6,632
2/9/2014	1,474	2,589	1,916	1,017	6,995
2/10/2014	1,294	2,611	1,779	973	6,658
2/11/2014	1,260	2,367	1,725	983	6,334
2/12/2014	1,315	2,422	1,821	955	6,512
2/13/2014	1,405	2,480	1,894	882	6,662
2/14/2014	1,294	2,412	1,770	900	6,377
2/15/2014	1,362	2,468	1,793	845	6,469
2/16/2014	1,309	2,432	1,703	943	6,387
2/17/2014	1,393	2,443	1,765	832	6,433
2/18/2014	1,430	2,460	1,954	869	6,714
2/19/2014	1,468	2,395	2,004	725	6,592
2/20/2014	1,345	2,423	1,878	890	6,536
2/21/2014	1,435	2,498	2,008	528	6,469
2/22/2014	1,430	2,532	2,077	432	6,471
2/23/2014	1,272	2,599	2,018	406	6,295
2/24/2014	1,450	2,424	1,973	346	6,193
2/25/2014	1,465	2,495	1,925	594	6,479
2/26/2014	1,460	2,481	1,876	798	6,615
2/27/2014	1,448	2,437	1,918	811	6,615
2/28/2014	1,525	2,192	2,006	687	6,410

Daily Flare Monitoring Data - Bridgeton Landfill  
10/1/2013 - 3/31/2014

Date	Device Flow (scfm)				Total Flow (scfm)
	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
3/1/2014	1,446	1,994	2,191	705	6,335
3/2/2014	1,486	1,892	2,257	792	6,427
3/3/2014	1,378	1,776	2,182	906	6,243
3/4/2014	1,488	2,000	2,168	770	6,426
3/5/2014	1,501	2,023	2,116	730	6,370
3/6/2014	1,344	2,006	2,100	650	6,100
3/7/2014	1,402	1,993	2,123	775	6,293
3/8/2014	1,391	1,912	2,100	1,131	6,535
3/9/2014	1,399	1,953	2,089	1,065	6,506
3/10/2014	1,428	2,067	2,145	951	6,592
3/11/2014	1,066	2,152	2,348	912	6,478
3/12/2014	1,586	1,486	2,289	831	6,192
3/13/2014	1,853	2,040	1,426	875	6,194
3/14/2014	1,555	1,767	2,308	830	6,460
3/15/2014	975	1,917	2,555	814	6,260
3/16/2014	1,125	2,089	2,016	788	6,018
3/17/2014	834	2,336	2,247	837	6,254
3/18/2014	1,189	2,317	2,641	808	6,955
3/19/2014	1,171	2,817	2,564	826	7,377
3/20/2014	1,632	2,586	2,452	765	7,435
3/21/2014	1,693	2,748	2,378	763	7,581
3/22/2014	1,422	2,771	2,212	775	7,180
3/23/2014	1,400	2,543	2,362	803	7,107
3/24/2014	1,573	2,375	2,390	816	7,155
3/25/2014	1,717	2,567	2,037	845	7,167
3/26/2014	1,624	2,500	2,114	814	7,051
3/27/2014	1,468	2,577	2,047	541	6,633
3/28/2014	1,328	2,400	2,298	571	6,597
3/29/2014	1,315	2,519	1,869	753	6,457
3/30/2014	1,451	2,955	1,752	858	7,016
3/31/2014	1,226	2,643	2,354	1,027	7,250

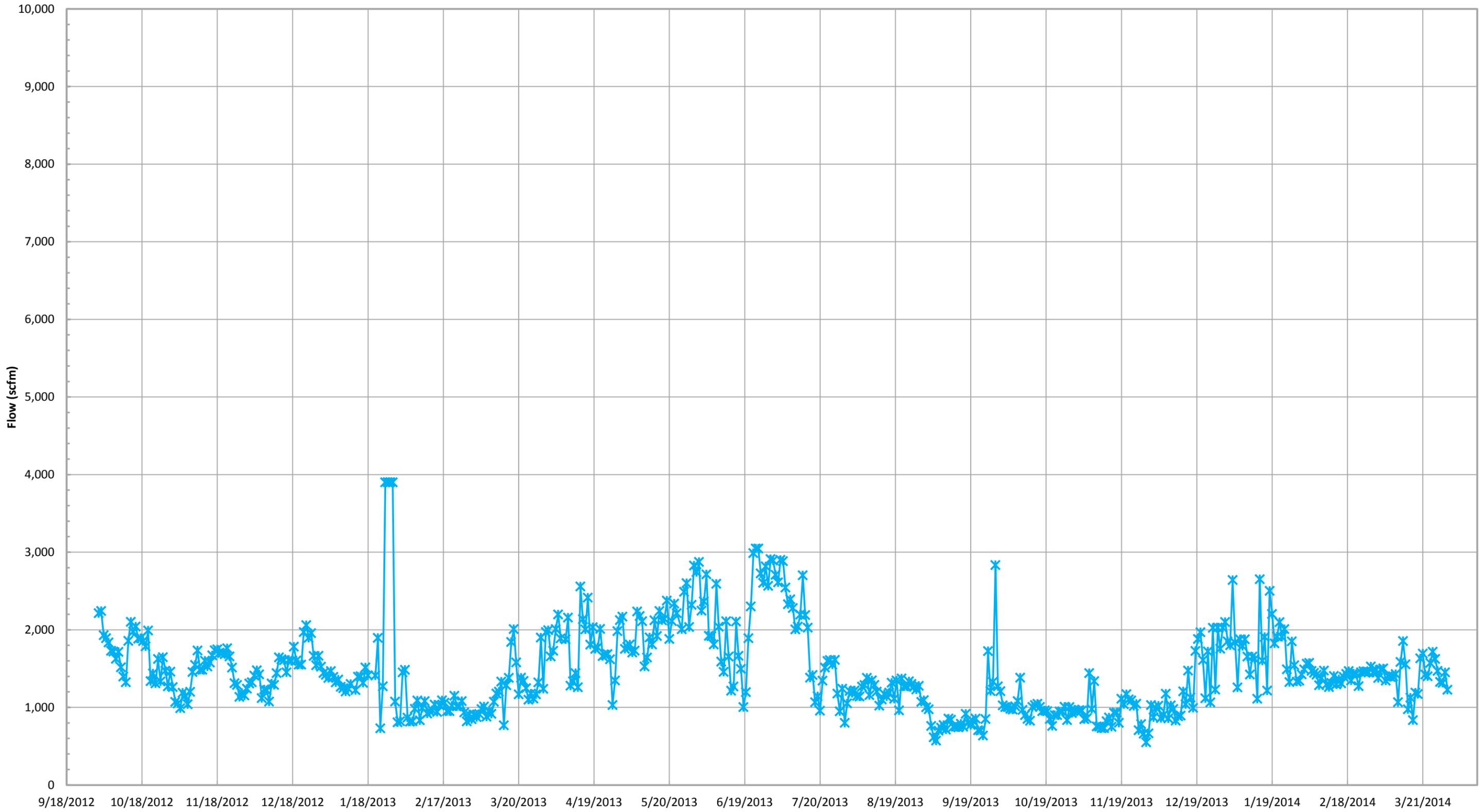
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**ATTACHMENT A-2**

**DATA GRAPHS**

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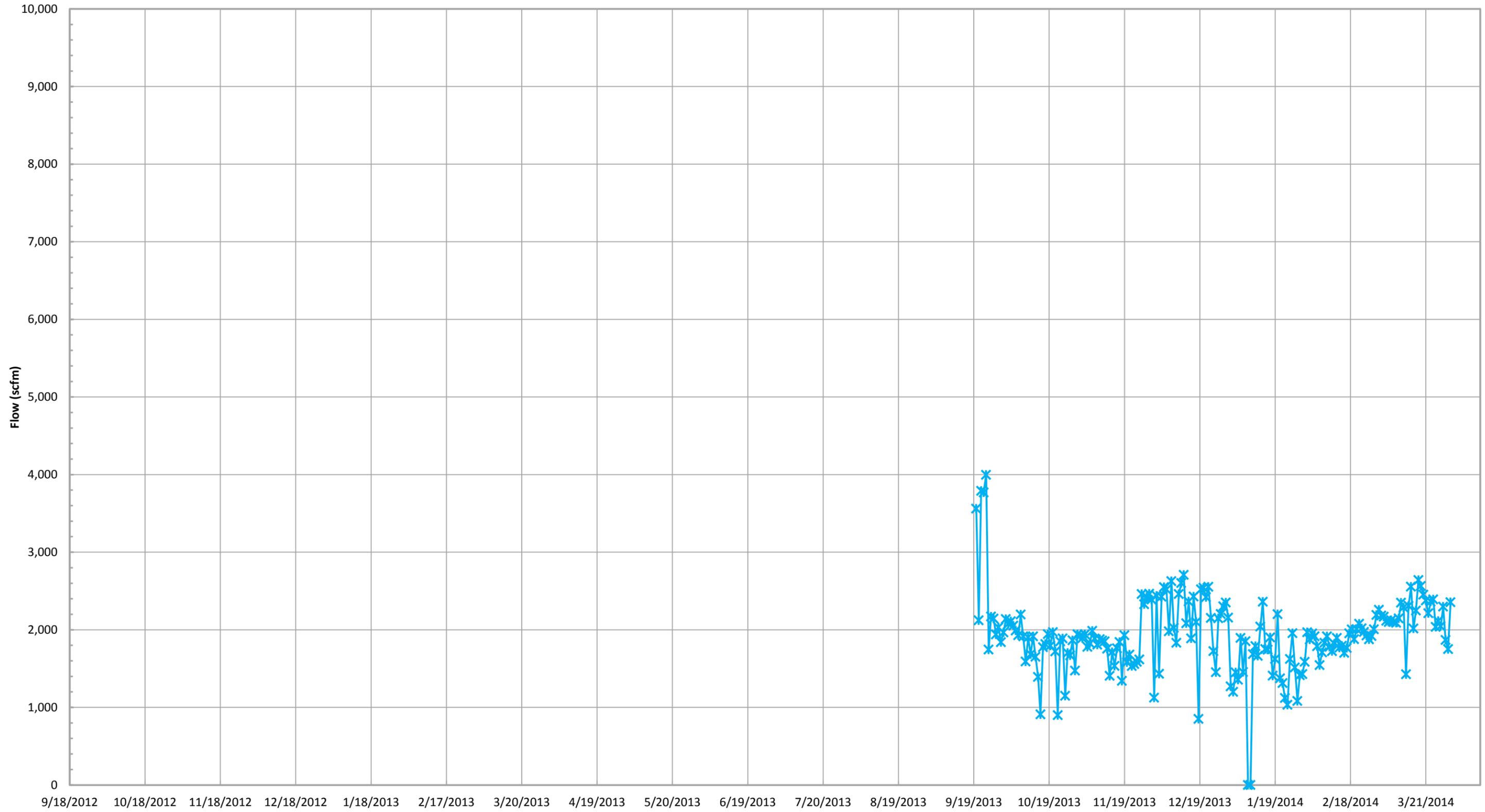
# Candlestick Flare (FL-100) Flow (scfm)\*



—\*— Candlestick Flare (FL-100) Flow (scfm)\*

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

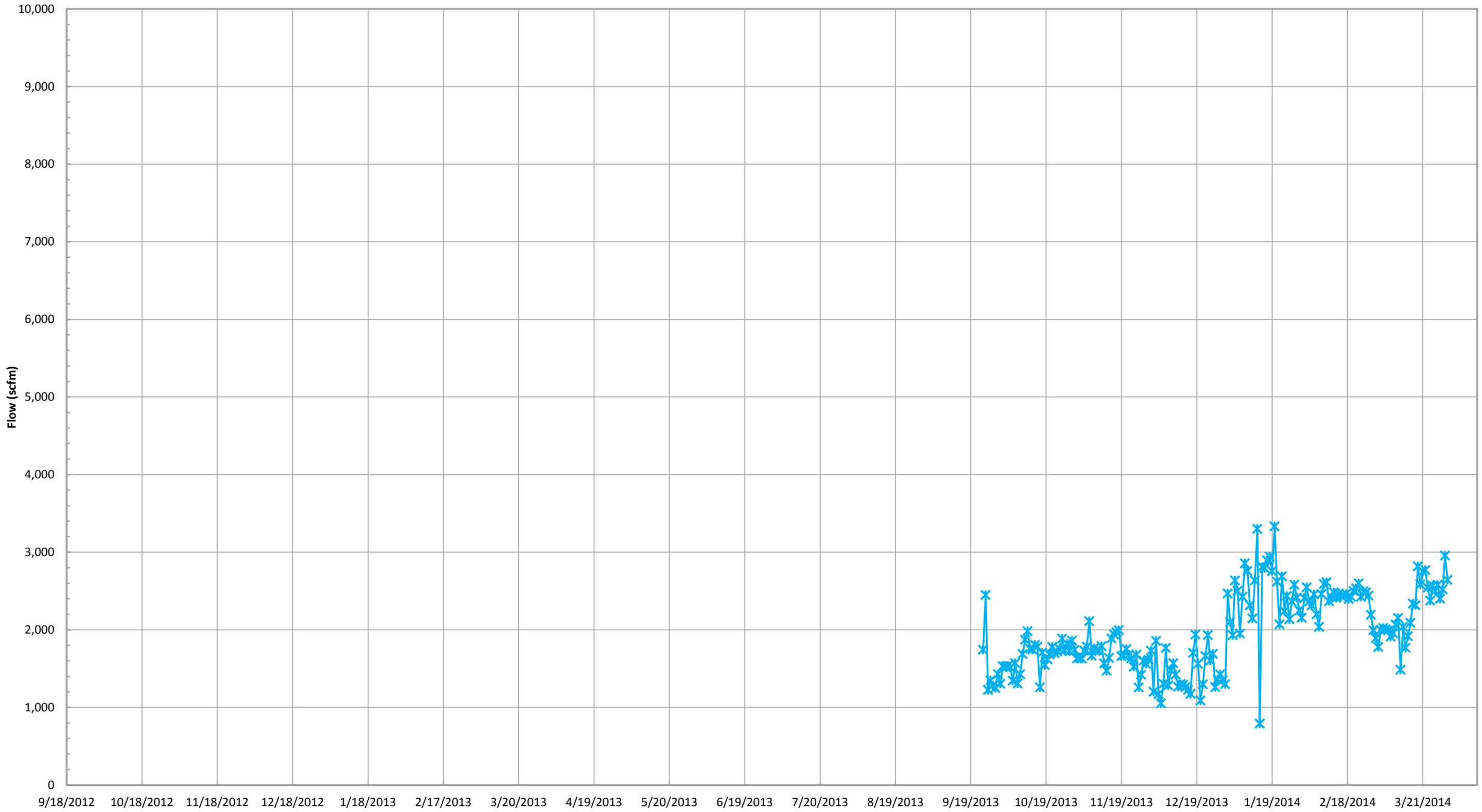
# Candlestick Flare (FL-120) Flow (scfm)\*



—\* Candlestick Flare (FL-120) Flow (scfm)\*

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

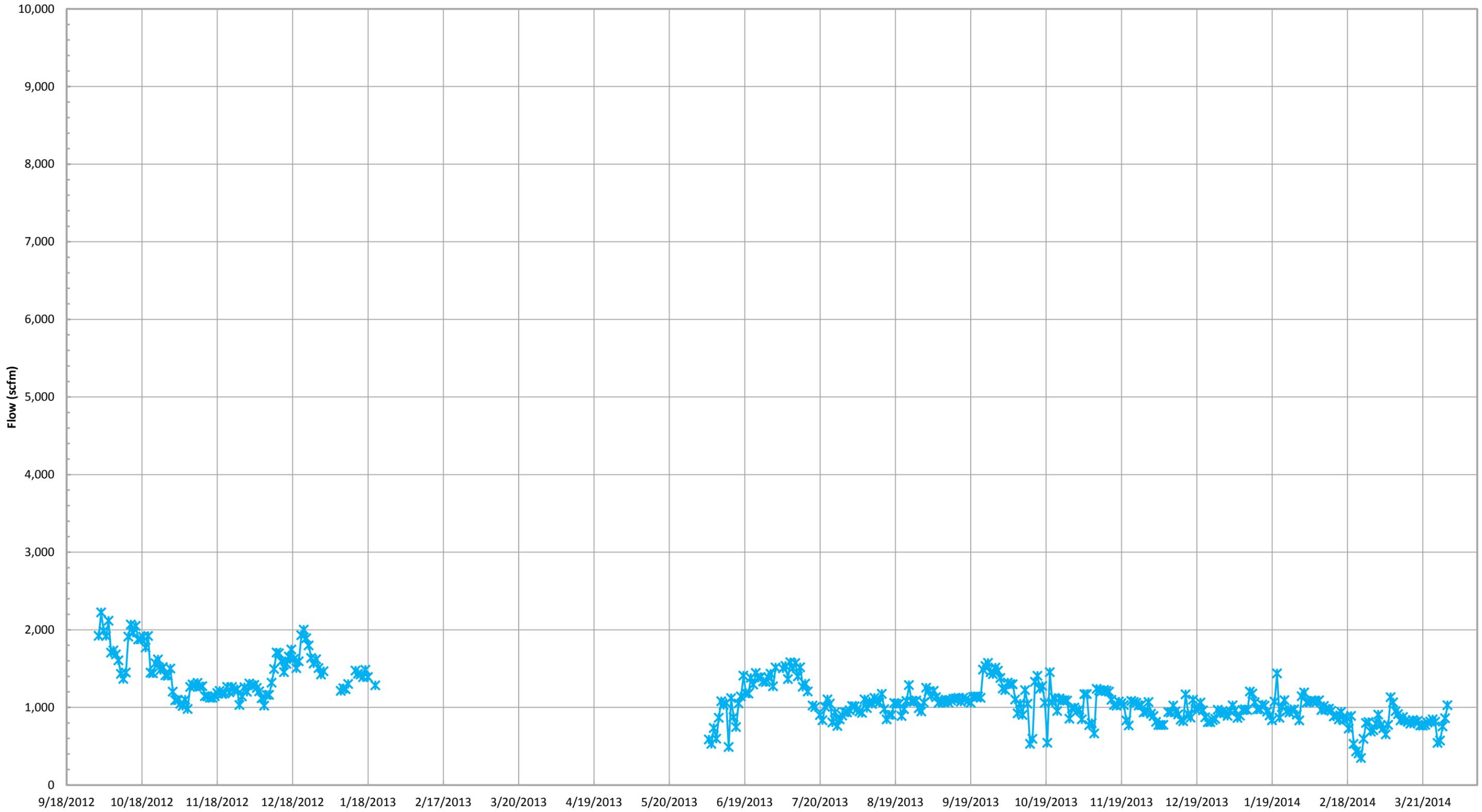
# Candlestick Flare (FL-140) Flow (scfm)\*



—\* Candlestick Flare (FL-140) Flow (scfm)\*

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

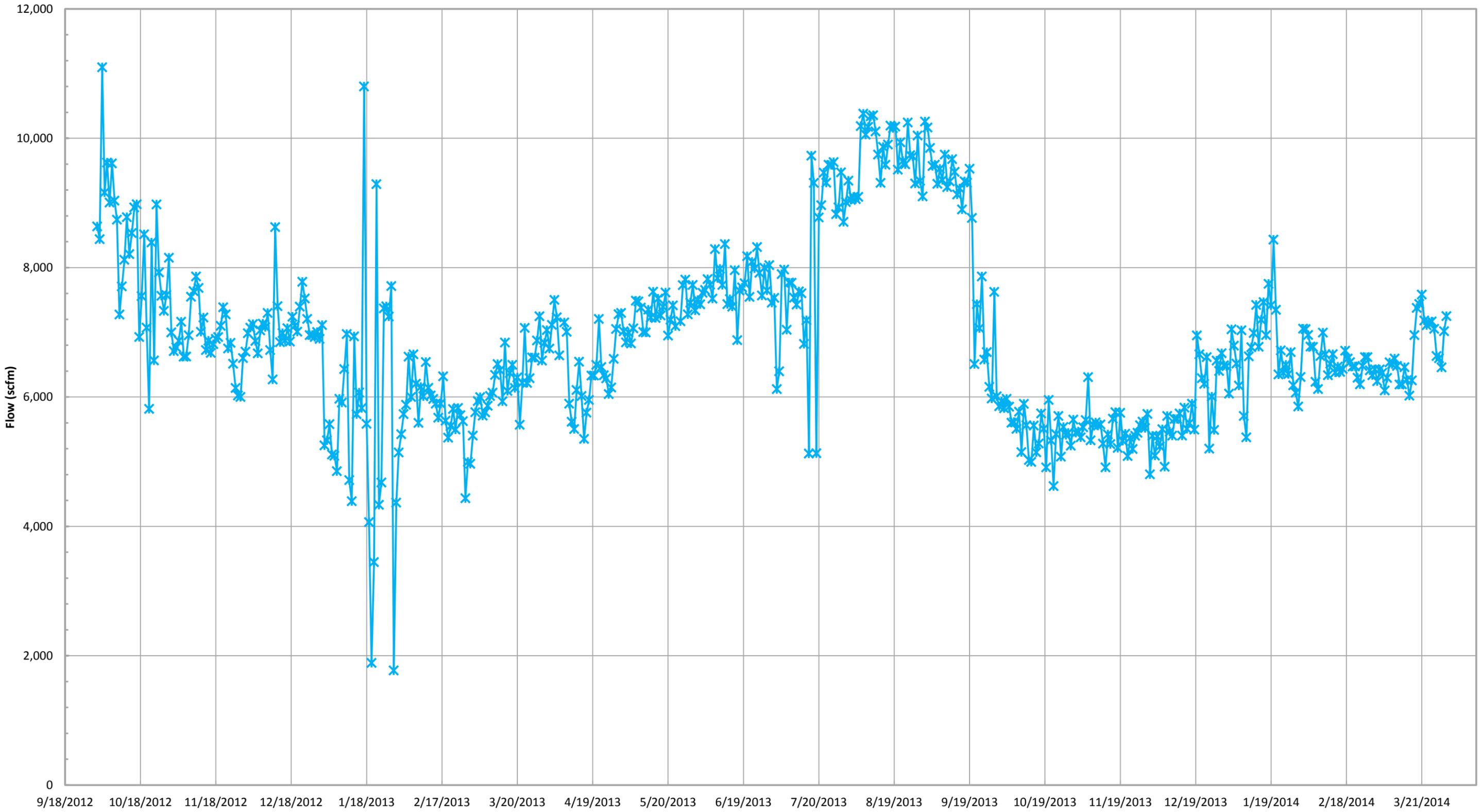
# East Auxillary Candlestick Flare Flow (scfm)\*



—\* East Auxillary Candlestick Flare Flow (scfm)\*

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

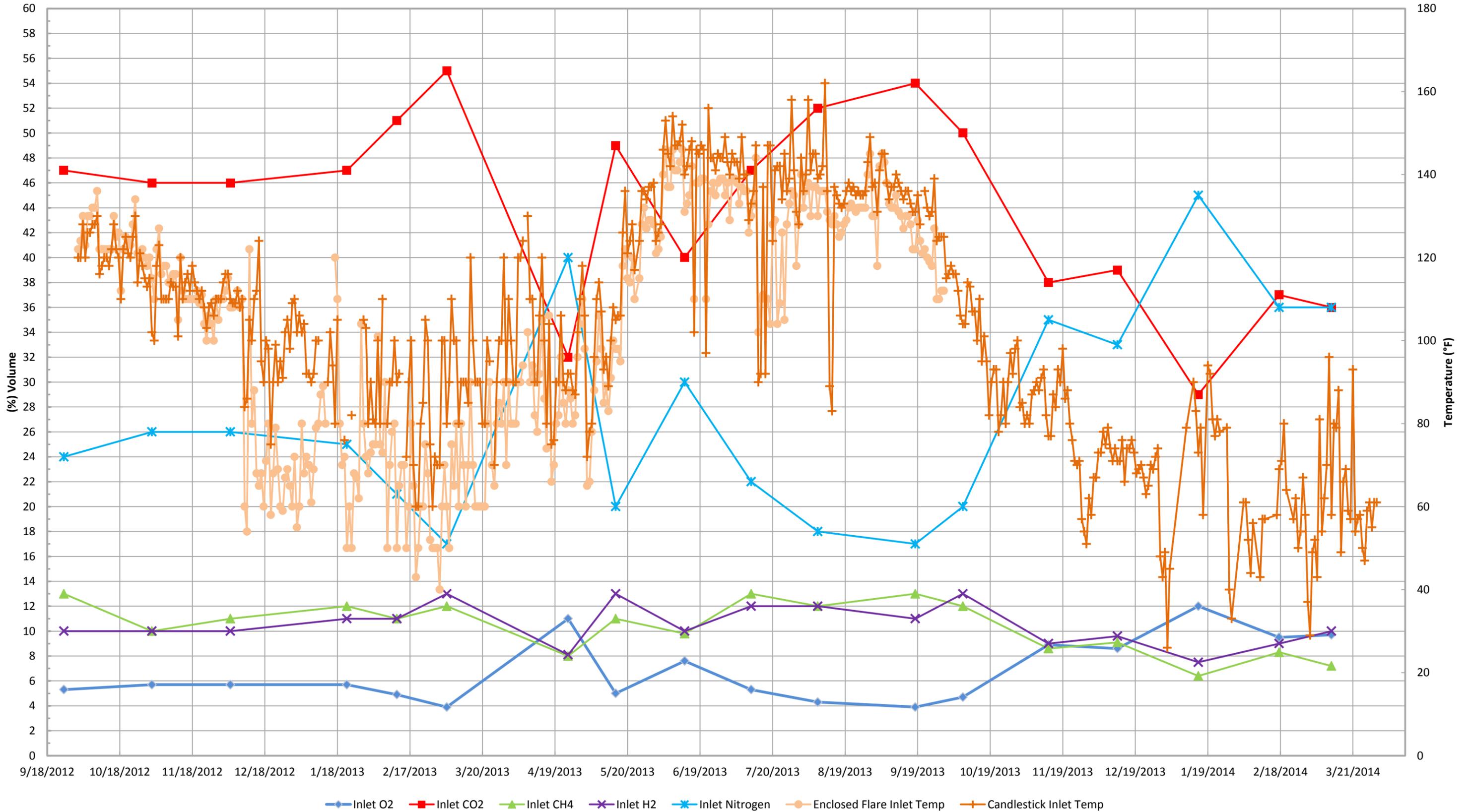
# Total Combined Flow (scfm)\*



—\* Total Combined Flow (scfm)\*

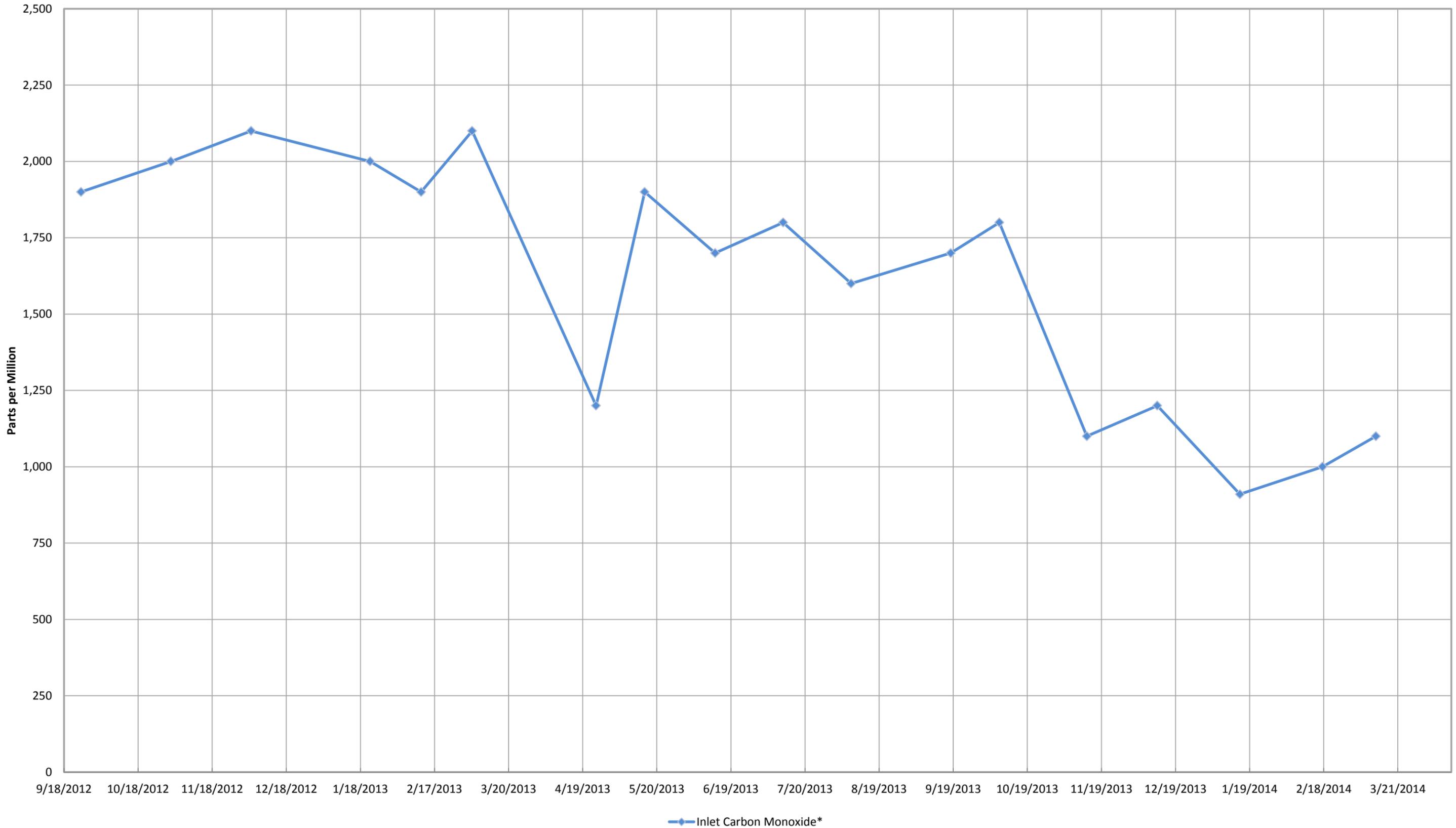
\*Combined flow is based on tabulated flow data collected daily from each device.

# Inlet Gas and Temperature\*



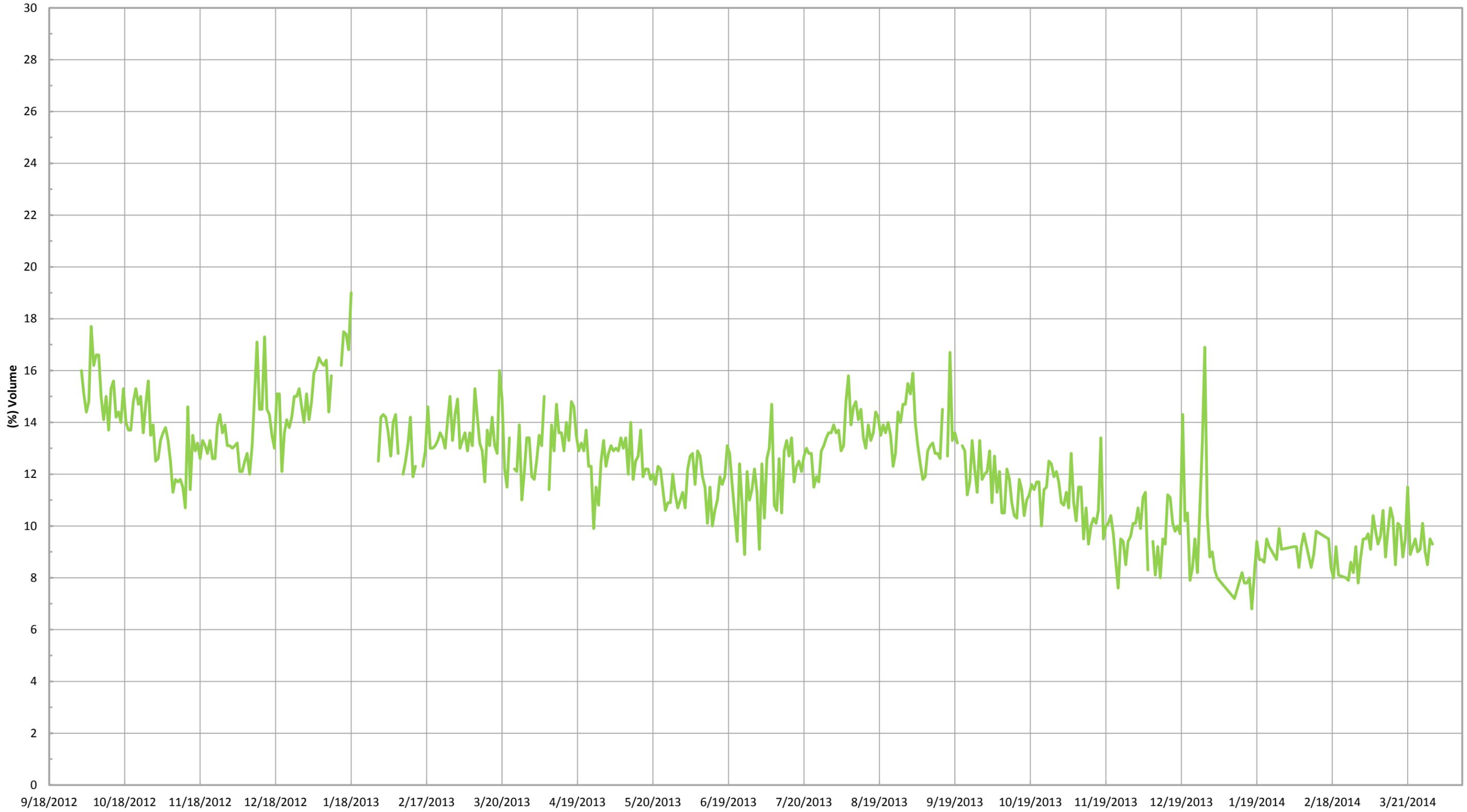
\*Gas data collected from Laboratory Reports. Temperature data collected from GEM 2000 field readings.

# Inlet Carbon Monoxide\*



\*Data collected from Laboratory Reports.

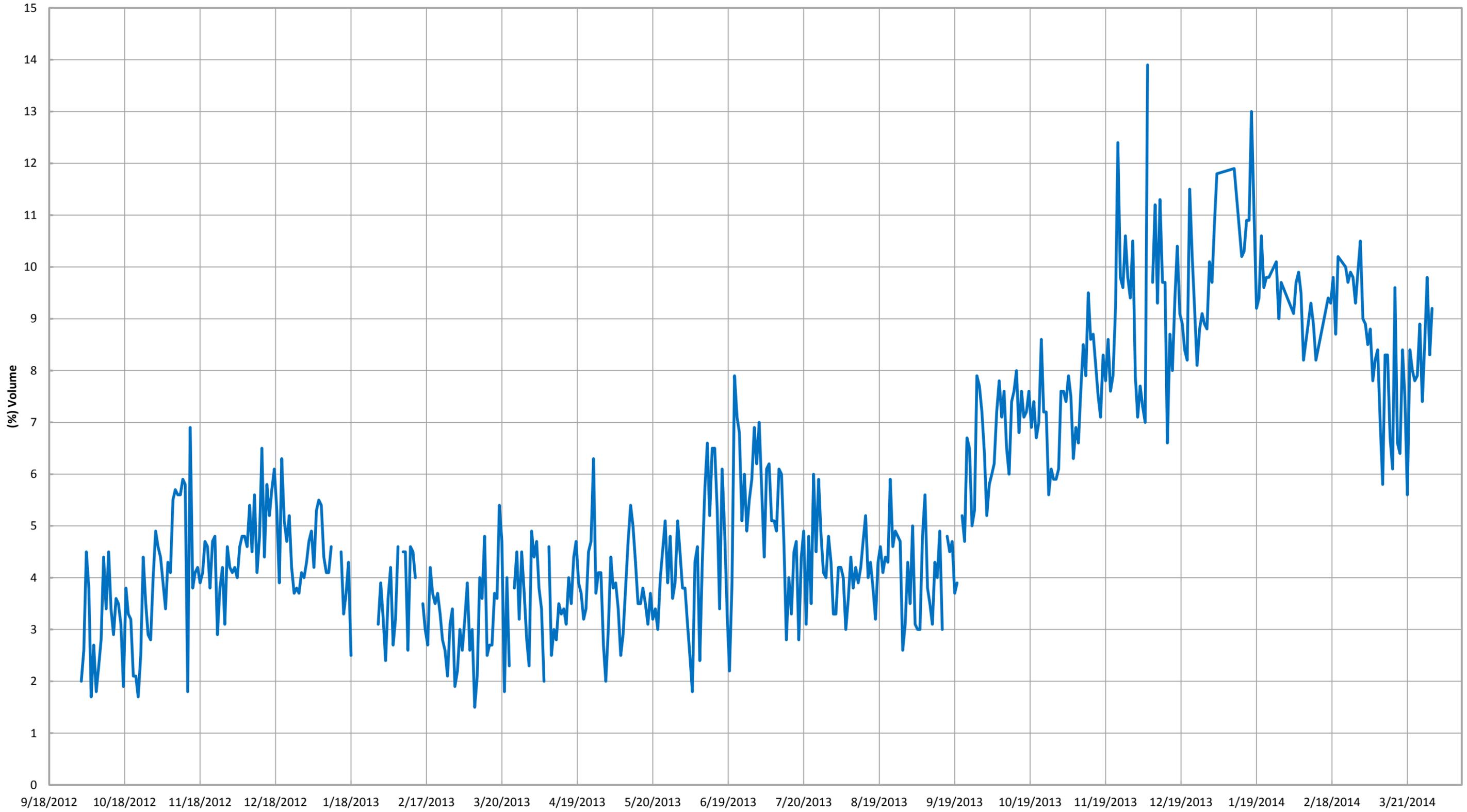
# Combined Inlet Methane (GEM 2000)\*



— Combined Inlet Methane (GEM 2000)\*

\*Gas data collected from GEM 2000 field monitoring instrument.

# Combined Inlet Oxygen (GEM 2000)\*



— Combined Inlet Oxygen (GEM 2000)\*

\*Gas data collected from GEM 2000 field monitoring instrument.

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**ATTACHMENT B**

**WORK COMPLETED AND PLANNED**

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# **Bridgeton Landfill, LLC**

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

### ***Work Completed in March 2014***

#### North Quarry Construction

- No appreciable work completed this month.

#### Gas Collection and Control System

- Filled subcap cracks with soil and repaired EVOH cap.
- Installed knife-gate valves on South Quarry wells as needed.
- Continued operation and maintenance of GCCS System and GIW wells.
- Restarted cooling loop in GIW-4.

#### Leachate Management System

- Began full operation of upgraded perimeter leachate collection header and grit chambers.
- Continued operation of Thermal Oxidizer (TO) Unit to control odors.
- Started operation of Regenerative Thermal Oxidizer (RTO) on Tank #1.
- Continued routine operation of previously installed and upgraded features.

#### Pre-Treatment Facility

##### Tank Farm and Pre-Treatment Power House:

- Complete with electrical work.

##### 4M Tank Farm:

- 90 % complete with tank piping and equipment.

##### Pre-Treatment Plant:

- 90% complete with lighting and HVAC.
- Complete masonry walls.

## ***Work Planned for April 2014***

### Gas Collection and Control System

- Continued operation and maintenance of GCCS system.
- Placement of knife-gates in well heads in South Quarry area as needed.
- Continued upgrades to GCCS system as required.

### North Quarry Construction

- A proposed schedule for construction was submitted on March 4, 2014. The proposed schedule bases resumption of North Quarry Phase 1 Capping and GCCS construction on receiving approval for the three new TMP locations. We expect that approval soon which would allow construction to begin in May 2014.

### Leachate Management System

- Continued operation of TO and RTO Units to control odors.
- Continued monitoring Gas Interceptor Wells/Temperature Monitoring Probes.
- Continued routine operation of previously installed and upgraded features.

### Pre-Treatment Facility

#### Tank Farm and Pre-Treatment Power House:

- Complete electrical work.

#### 4M Tank Farm:

- Complete tank piping and equipment.

#### Pre-Treatment Plant:

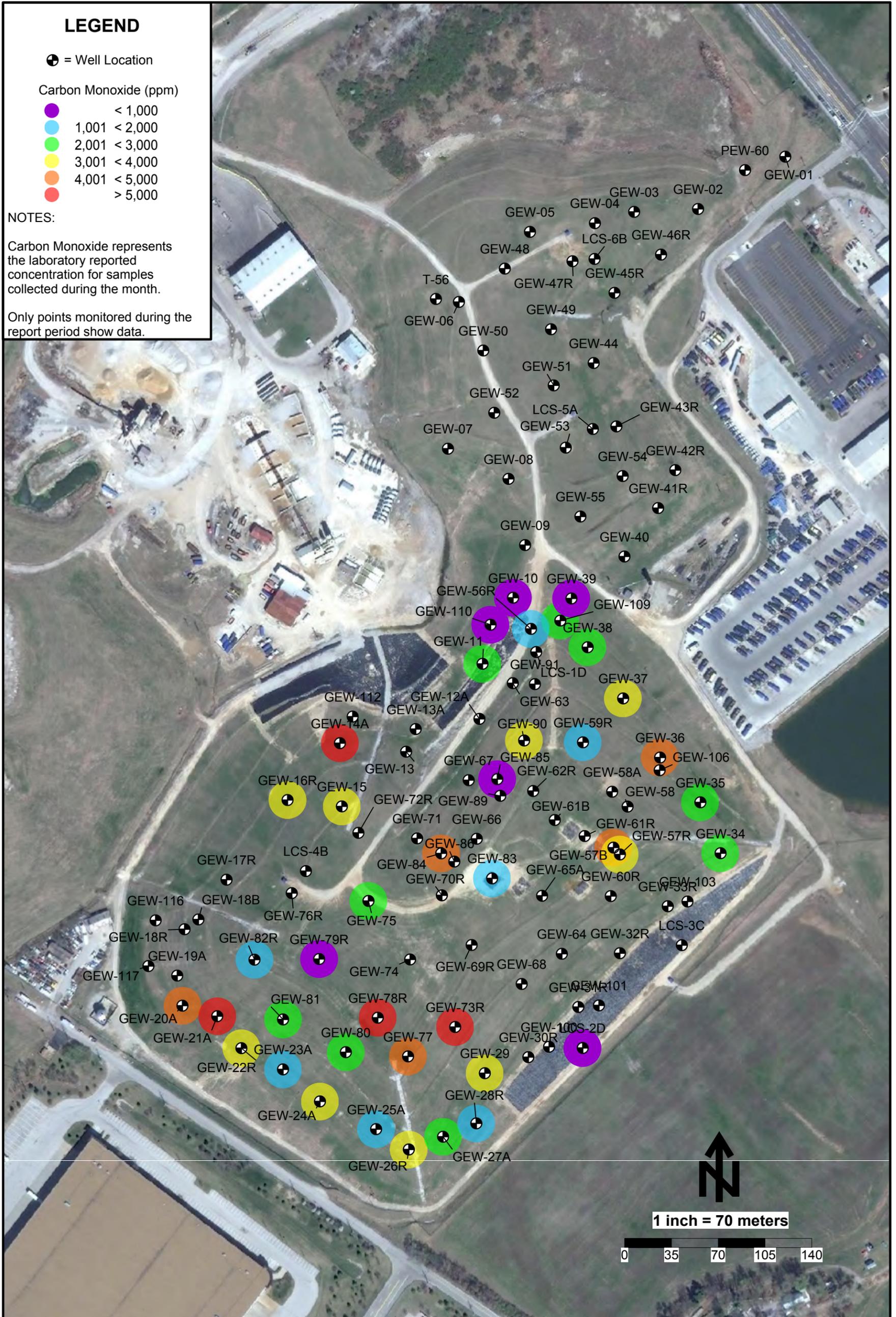
- Complete lighting and HVAC.
- Complete masonry walls.
- Continue odor control duct work.
- Install steel piping in tank farm and yard.
- 100% complete with concrete mechanical pads.
- 90 % complete with electrical interior lighting.
- 90% complete with HVAC system.
- 95% complete with process piping supports.

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**ATTACHMENT C**

**CARBON MONOXIDE MAPS**

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**LEGEND**

⊕ = Well Location

Carbon Monoxide (ppm)

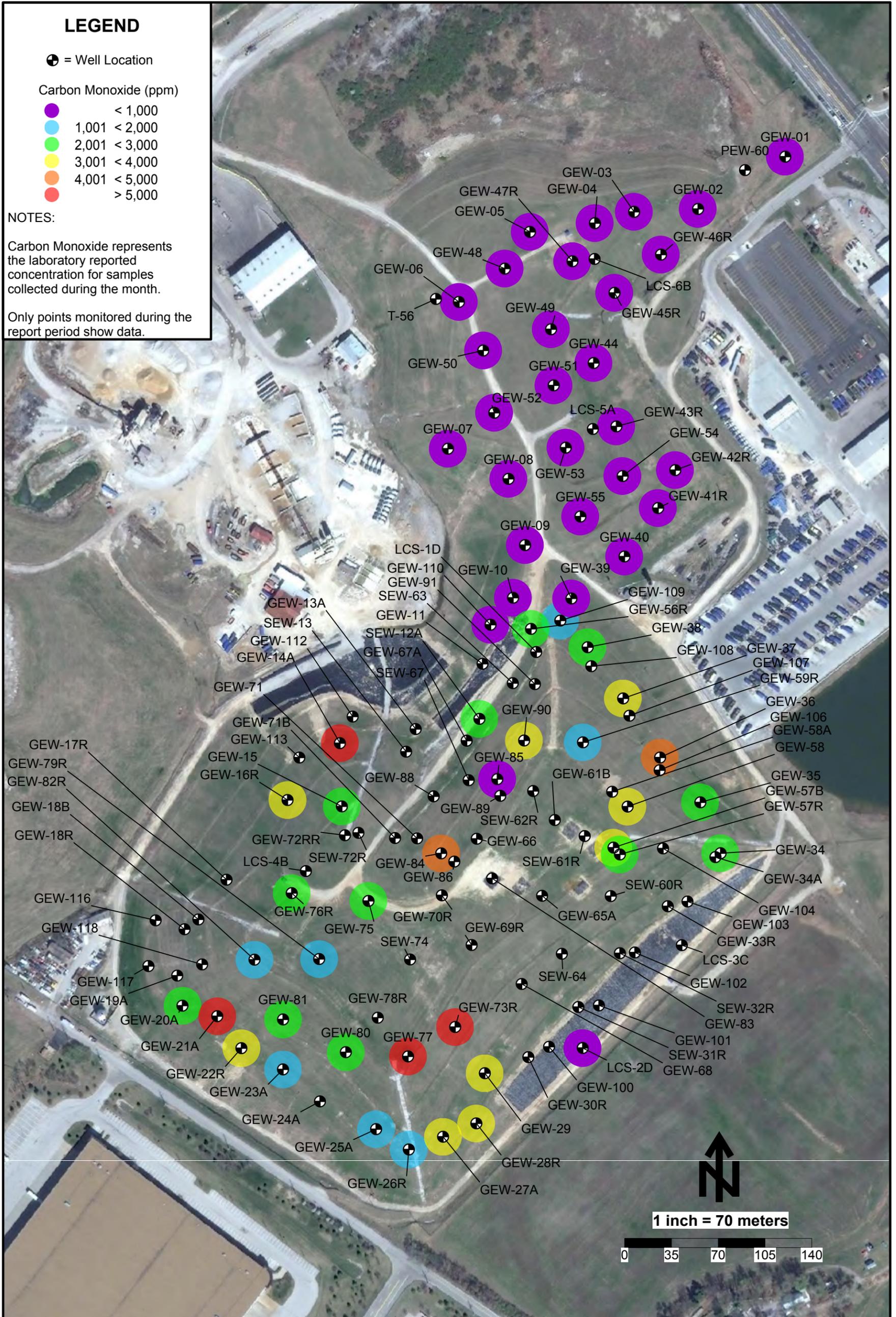
- < 1,000
- 1,001 < 2,000
- 2,001 < 3,000
- 3,001 < 4,000
- 4,001 < 5,000
- > 5,000

**NOTES:**

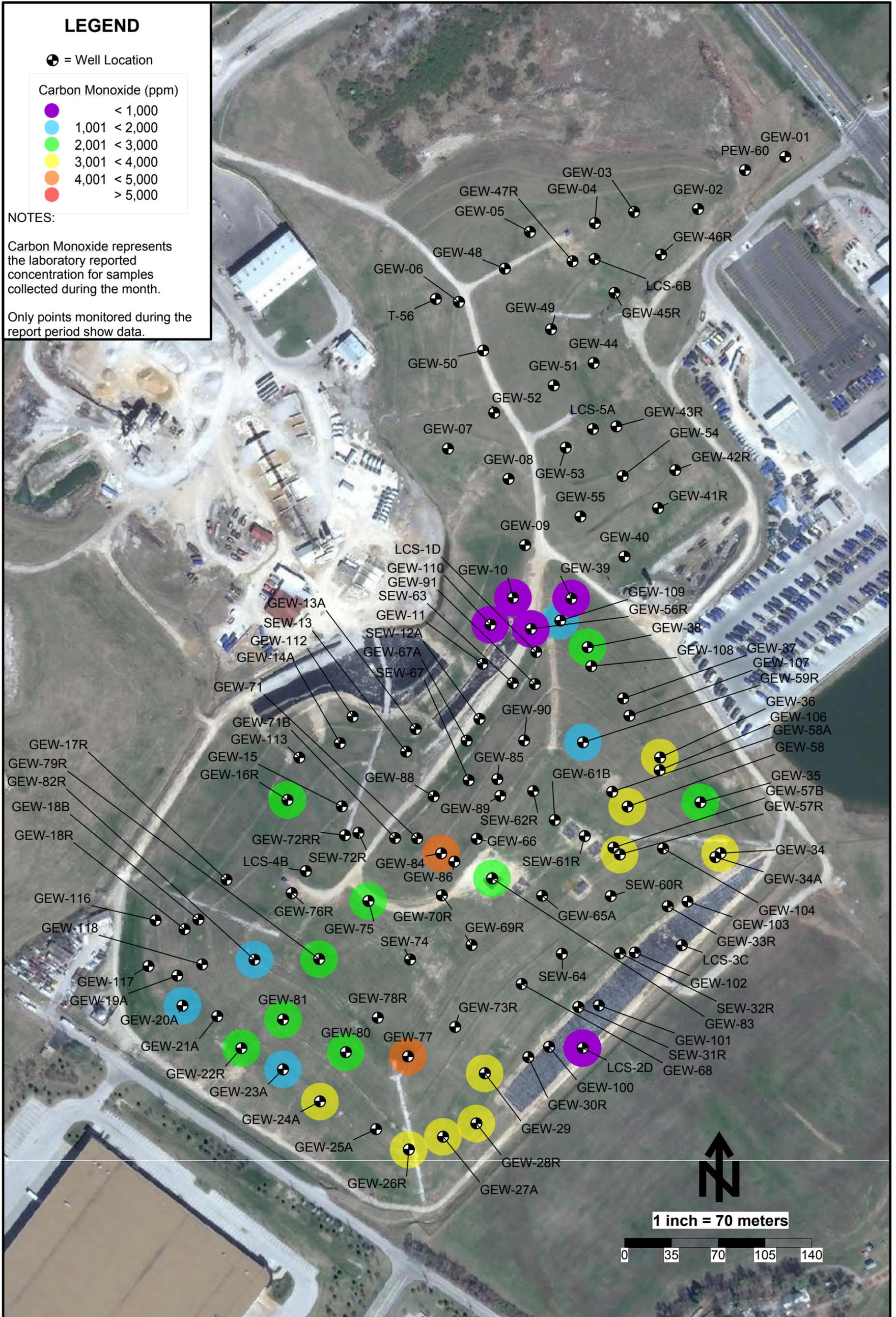
Carbon Monoxide represents the laboratory reported concentration for samples collected during the month.

Only points monitored during the report period show data.

**Carbon Monoxide Data Map - December 2013 - Bridgeton Landfill**



**Carbon Monoxide Data Map - January 2014 - Bridgeton Landfill**



**LEGEND**

⊕ = Well Location

Carbon Monoxide (ppm)

- < 1,000
- 1,001 < 2,000
- 2,001 < 3,000
- 3,001 < 4,000
- 4,001 < 5,000
- > 5,000

**NOTES:**

Carbon Monoxide represents the laboratory reported concentration for samples collected during the month.

Only points monitored during the report period show data.

**Carbon Monoxide Data Map - February 2014 - Bridgeton Landfill**

**LEGEND**

⊕ = Well Location

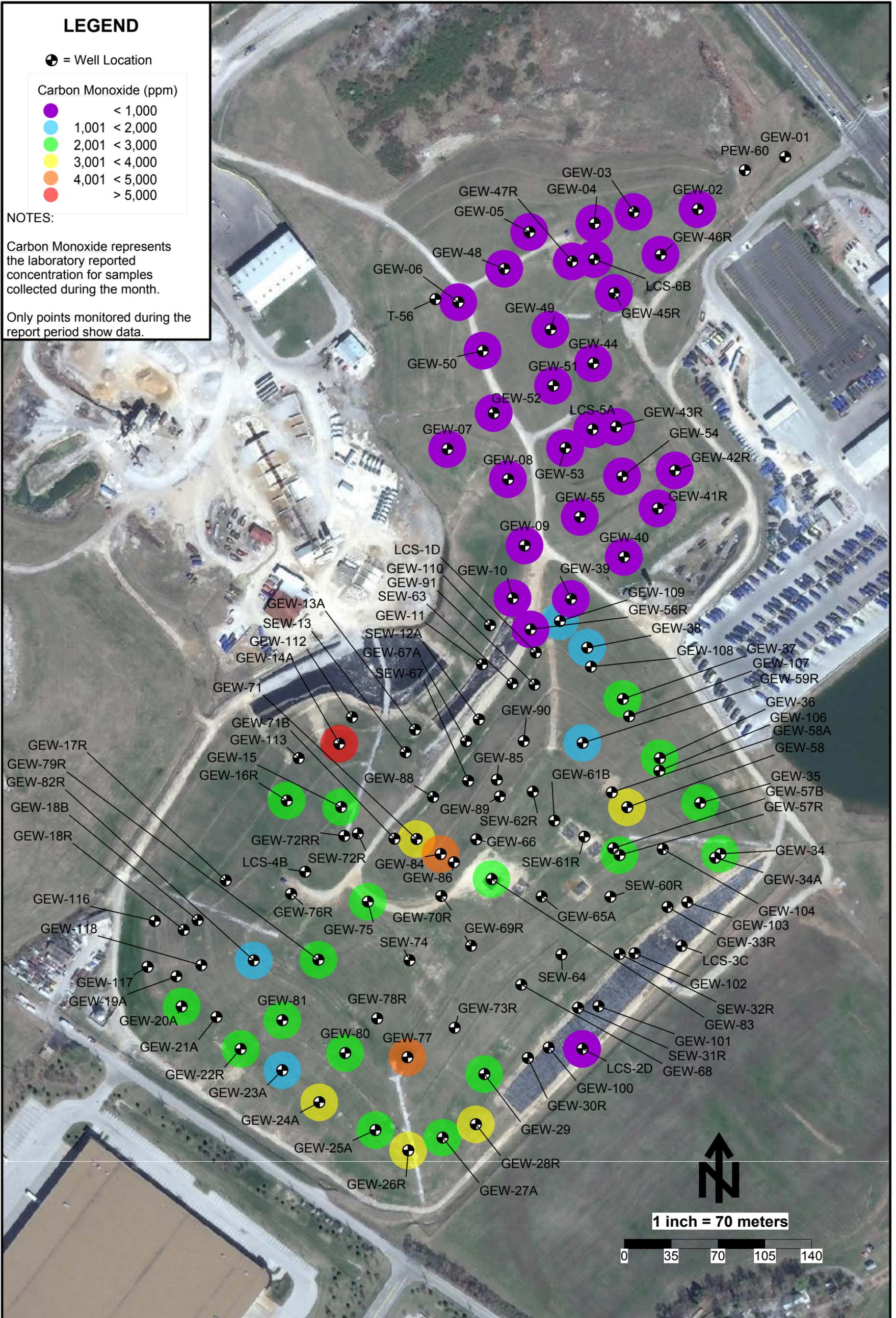
Carbon Monoxide (ppm)

- < 1,000
- 1,001 < 2,000
- 2,001 < 3,000
- 3,001 < 4,000
- 4,001 < 5,000
- > 5,000

**NOTES:**

Carbon Monoxide represents the laboratory reported concentration for samples collected during the month.

Only points monitored during the report period show data.



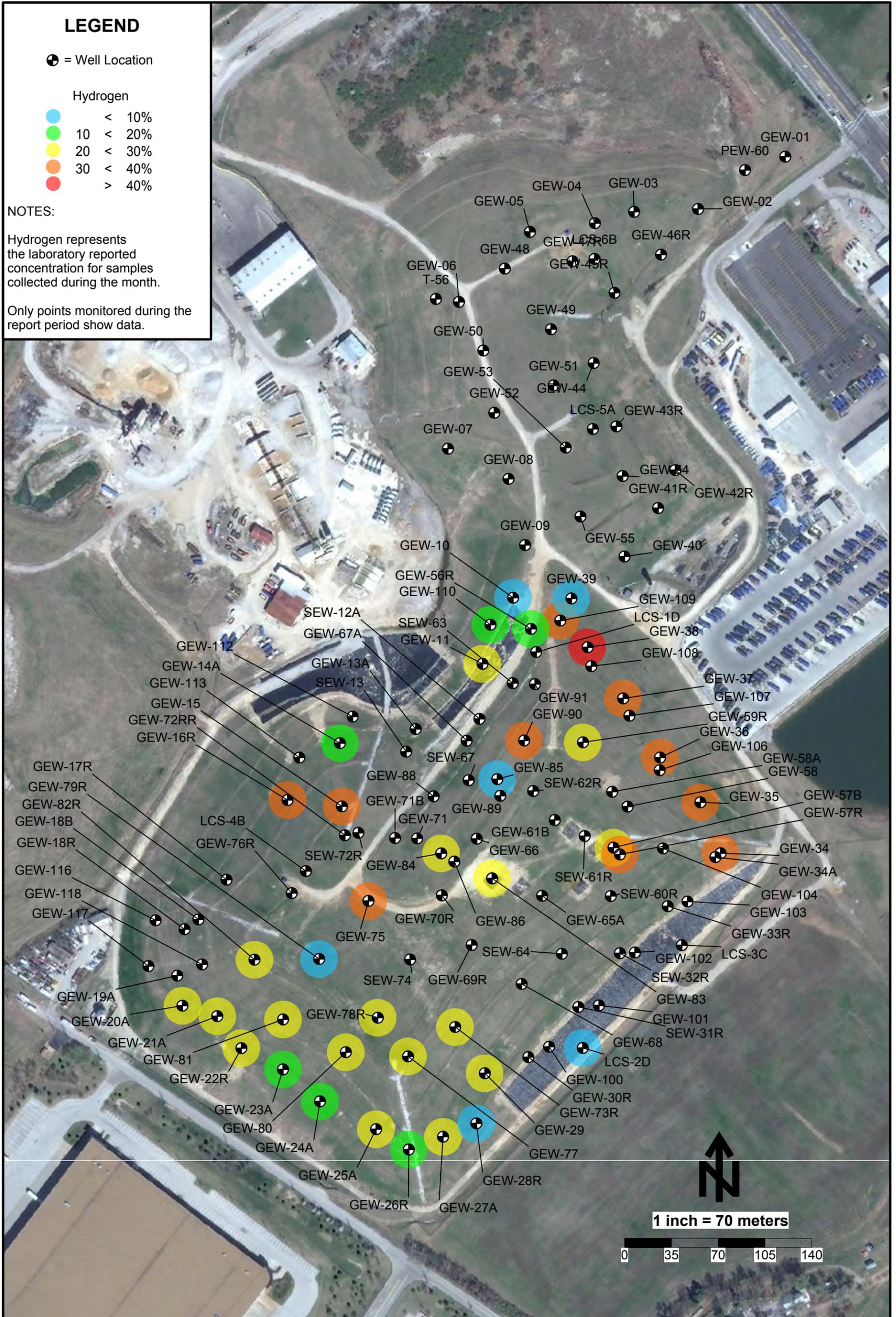
**Carbon Monoxide Data Map - March 2014 - Bridgeton Landfill**

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**ATTACHMENT D**

**HYDROGEN MAPS**

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**Hydrogen Data Map - December 2013 - Bridgeton Landfill**

**LEGEND**

⊕ = Well Location

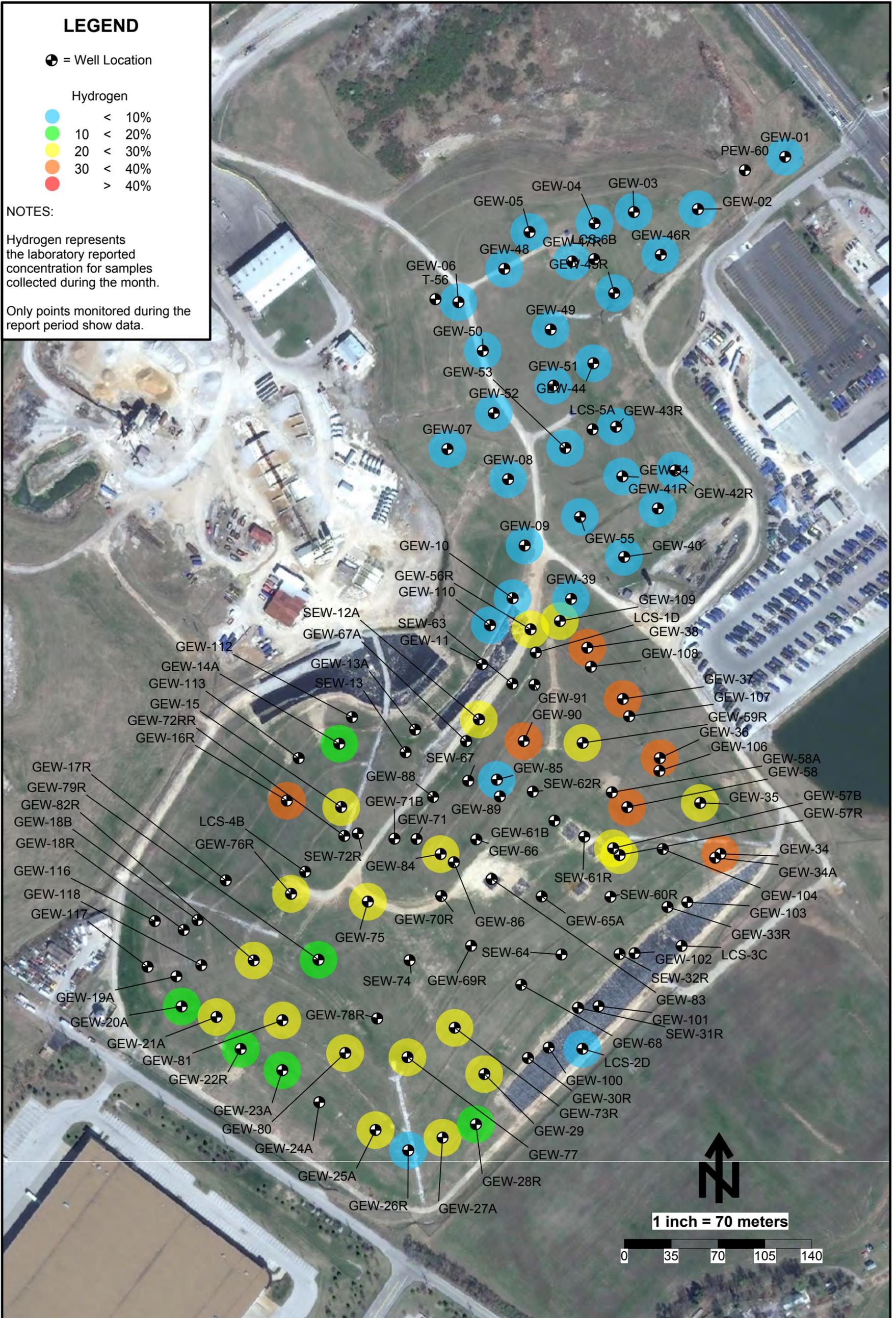
Hydrogen

- < 10%
- 10 < 20%
- 20 < 30%
- 30 < 40%
- > 40%

**NOTES:**

Hydrogen represents the laboratory reported concentration for samples collected during the month.

Only points monitored during the report period show data.



**Hydrogen Data Map - January 2014 - Bridgeton Landfill**

**LEGEND**

⊕ = Well Location

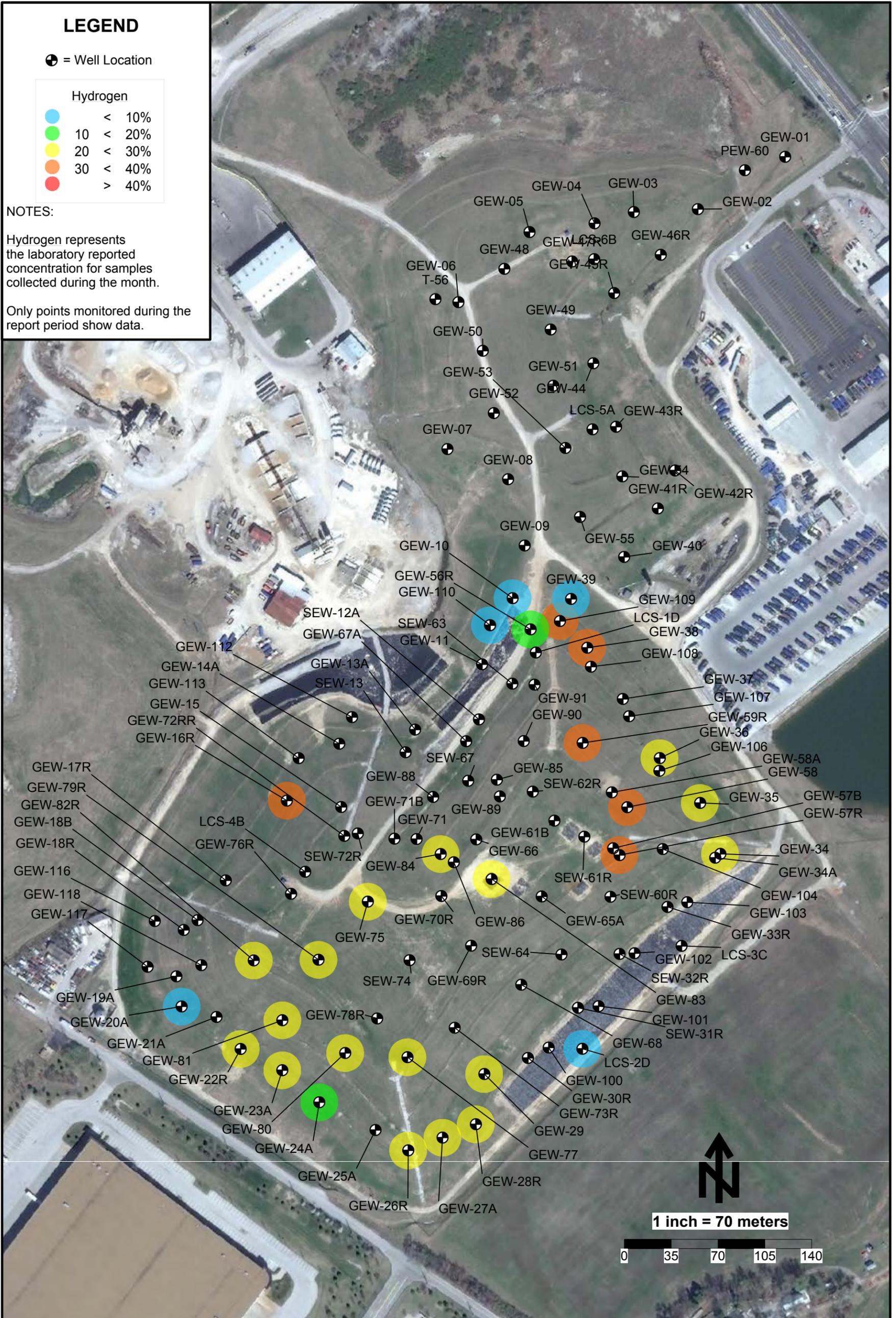
Hydrogen

- < 10%
- 10 < 20%
- 20 < 30%
- 30 < 40%
- > 40%

**NOTES:**

Hydrogen represents the laboratory reported concentration for samples collected during the month.

Only points monitored during the report period show data.



**Hydrogen Data Map - February 2014 - Bridgeton Landfill**



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**ATTACHMENT E**

**SETTLEMENT FRONT MAP**

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CONTOUR AT 1.125 FT  
REPRESENTS 1.35 FT SETTLEMENT  
PER THIRTY DAY PERIOD  
SURVEY PERIOD IS 25 DAYS  
(1.35 \* 25/30 = 1.125)

9017  
457.76

APPROXIMATE QUARRY  
WALL LOCATION

**LEGEND**

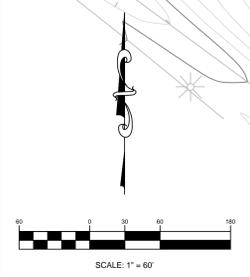
	TOPOGRAPHY (2' CONTOUR)
	TOPOGRAPHY (10' CONTOUR)
	ELEVATION CHANGE (0.25' CONTOUR)
	ELEVATION CHANGE (0.50' CONTOUR)
	MARCH 15, 2014 SETTLEMENT FRONT

**GENERAL NOTES:**  
1.) TOPOGRAPHY SHOWN BASED ON PHOTOGRAPHY DATED 2-13-2013.

**SETTLEMENT NOTES:**  
1.) CONTOURS ARE OF CHANGE IN ELEVATION FROM 02/18/14 TO 3/15/14 PERFORMED AT GRID POINTS USING GPS METHODS.  
2.) SETTLEMENT IS REPORTED AS A NEGATIVE CHANGE IN ELEVATION.  
3.) ANY POINTS THAT WERE NOT A GROUND TO GROUND COMPARISON FROM THE PREVIOUS MONTH OR WERE NOT SURVEYED IN THE SAME LOCATION AS THE PREVIOUS MONTH HAVE BEEN FILTERED OUT.

**ELEVATION CHANGE (FEET)**

Number	Minimum Elev. Change	Maximum Elev. Change	Area (sq.ft.)	Color
1	-5.00	-4.00	0.00	
2	-4.00	-3.00	0.00	
3	-3.00	-2.00	18573.68	
4	-2.00	-1.00	320426.85	
5	-1.00	0.00	1171979.58	
6	0.00	1.00	54638.82	



BRIDGETON LANDFILL, LLC 13670 SAINT CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044	BRIDGETON LANDFILL SETTLEMENT MONITORING		DATE: MARCH 2014	DRAWING NO.:
			DESIGNED BY: DMK	001
<b>SETTLEMENT FROM 2-18-14 TO 3-15-14 (25 DAYS)</b>			APPROVED BY: ALK	
PROJECT NUMBER: BT-021	FILE PATH: S:\BRIDGETON LANDFILL\BT-021\SETTLEMENT DRAWINGS\FEBRUARY 2014\SETTLEMENT FEB-MARCH 2014.DWG	ENGINEERING, INC.	REVISION	DATE

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**ATTACHMENT F**

**GAS WELLFIELD DATA**

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**ATTACHMENT F-1**

**GEM DATA SPREADSHEET**

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March 2014 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		scfm		"H <sub>2</sub> O				"Hg	
GEW-02	3/7/2014 11:47	56	42.2	0	1.8	129	129	30	28	-0.8	-0.7	0.228	0.201	-26.83	29.37
	3/7/2014 11:50	56.2	42.1	0	1.7	129	129	19	21	-0.6	-0.6	0.102	0.115	-26.85	29.37
	3/13/2014 16:08	55.3	41.6	0	3.1	130	130	48	47	-1.8	-1.7	0.587	0.557	-29	29.34
	3/13/2014 16:11	54.5	42.4	0	3.1	130	130	51	58	-1.6	-1.7	0.662	0.848	-28.23	29.34
	3/19/2014 15:02	58.2	41.5	0	0.3	126	126	20	23	-0.9	-0.9	0.107	0.139	-29.77	29.36
	3/19/2014 15:05	57.3	42.6	0	0.1	126	126	15	14	-1	-1	0.062	0.053	-29.47	29.36
	3/25/2014 10:13	56.2	43.7	0	0.1	130	130	16	17	-0.9	-1	0.076	0.08	-28.46	29.53
3/25/2014 10:20	55.9	44	0	0.1	130	130	29	30	-0.7	-0.7	0.225	0.236	-28.04	29.53	
GEW-03	3/7/2014 13:46	39	34.2	0	26.8	110	110	13	8	-0.4	-0.4	0.044	0.021	-26.34	29.31
	3/7/2014 13:49	39.5	34.2	0	26.3	110	110	12	12	-0.3	-0.3	0.04	0.039	-28.17	29.31
	3/14/2014 10:37	50.8	42.8	0	6.4	118	118			-0.6	-0.6	-1.439	-1.477	-27.89	29.15
	3/14/2014 10:40	50.7	42.7	0	6.6	118	118			-0.5	-0.5	-1.544	-1.44	-28.09	29.15
	3/19/2014 15:09	52.9	47	0	0.1	96	96			-0.4	-0.4	-0.006	-0.011	-29.99	29.35
	3/25/2014 10:26	51.1	48.8	0	0.1	105	105	12	18	-0.1	-0.1	0.039	0.088	-27.53	29.52
3/25/2014 10:31	52	47.9	0	0.1	105	105	19	19	-0.1	-0.1	0.103	0.099	-27.6	29.52	
GEW-04	3/7/2014 13:58	48.2	39.6	0	12.2	117	117	14	14	-0.2	-0.2	0.057	0.058	-26.87	29.3
	3/14/2014 10:44	52.1	43	0	4.9	115	115			-0.3	-0.3	-1.546	-1.416	-27.87	29.15
	3/19/2014 15:12	47.1	41.2	0	11.7	96	96			-0.4	-0.4	-0.204	-0.189	-30.16	29.34
	3/19/2014 15:16	47.6	40.7	0	11.7	96	96	3		-0.3	-0.3	0.002	-0.005	-30.64	29.34
	3/25/2014 10:36	49.6	44.2	0	6.2	98	98	12	33	-0.1	-0.1	0.042	0.279	-27.28	29.53
3/25/2014 10:41	51.3	42.2	0	6.5	98	98			-0.1	-0.1	-0.313	-0.392	-27.31	29.53	
GEW-05	3/7/2014 14:10	37.7	34.5	0	27.8	96	96			-0.1	-0.1	-0.087	-0.137	-26.64	29.29
	3/13/2014 16:27	37.6	34.4	0	28	100	100	19	20	-0.1	-0.1	0.096	0.09	-28.25	29.31
	3/20/2014 8:56	36.8	35	0	28.2	98	98	10		-0.5	-0.5	0.031	-0.076	-28	29.41
	3/20/2014 9:00	38.1	34.7	0	27.2	98	98	14	12	-0.4	-0.4	0.052	0.041	-27.84	29.41
	3/25/2014 11:13	40.9	37.5	0	21.6	94	94			-0.2	-0.1	-0.131	-0.136	-25.1	29.52
3/25/2014 11:20	42.3	36.1	0	21.6	94	94		21	-0.2	-0.2	-0.364	0.114	-24.96	29.52	
GEW-06	3/7/2014 14:18	45.3	39.6	0	15.1	93	93	17	16	-0.1	0	0.073	0.069	-31.65	29.3
	3/13/2014 16:36	44.2	39.9	0	15.9	93	93	20	19	-0.1	0	0.105	0.099	-27.63	29.32
	3/14/2014 8:56	43.4	39.2	0	17.4	88	88	18	17	-0.2	-0.2	0.088	0.076	-27.64	29.12
	3/19/2014 15:40	37.7	37.8	0.7	23.8	91	91	11	11	-0.7	-0.6	0.032	0.037	-29.64	29.34
	3/19/2014 15:44	37.8	37.6	0.7	23.9	103	103	11	7	-0.5	-0.5	0.036	0.015	-29.78	29.34
	3/20/2014 8:48	42	37.2	0.3	20.5	90	90	14	14	-0.3	-0.3	0.053	0.052	-27.73	29.44
	3/20/2014 8:51	41.6	38.3	0.2	19.9	90	90			-0.2	-0.2	-0.007	-0.015	-28.04	29.44
	3/25/2014 11:32	47.9	43.3	0	8.8	84	84	15	15	-0.1	0	0.061	0.057	-25.11	29.53
3/25/2014 11:37	48.7	43.1	0	8.2	84	84	19	17	-0.1	-0.1	0.093	0.079	-24.9	29.53	
3/31/2014 8:17	52.2	44.1	0	3.7	90	90			-0.1	-0.2	-0.02	-0.021	-30.25	29.31	
GEW-07	3/7/2014 15:12	54.6	45.3	0	0.1	97	97	8	7	-0.6	-0.6	0.018	0.015	-26.2	29.33
	3/14/2014 10:23	53.9	46	0	0.1	96	96			-0.4	-0.3	-1.049	-1.051	-27.64	29.21
	3/20/2014 10:29	54.1	45.8	0	0.1	91	91	27	27	-0.3	-0.3	0.184	0.179	-28.8	29.45
	3/25/2014 15:25	54.8	45.1	0	0.1	91	91			-0.4	-0.4	-0.013	-0.011	-29.66	29.57
	3/25/2014 15:29	55.2	44.7	0	0.1	91	91	4	1	-0.5	-0.5	0.005	0	-29.57	29.57
GEW-08	3/7/2014 15:09	52.9	46.1	0	1	121	121	20	21	-0.6	-0.6	0.106	0.119	-26.9	29.31
	3/14/2014 10:17	52.6	46.7	0	0.7	121	121			-0.8	-0.8	-0.931	-0.95	-27.49	29.16
	3/14/2014 10:19	52.8	46.7	0	0.5	121	121			-0.6	-0.6	-0.998	-0.988	-27.51	29.16
	3/20/2014 10:24	53.4	46.5	0	0.1	120	120	22	19	-0.4	-0.4	0.129	0.102	-28.76	29.44
	3/25/2014 15:17	52.6	47.3	0	0.1	118	118	14	14	-0.4	-0.4	0.056	0.058	-29.59	29.54
3/25/2014 15:21	54	45.9	0	0.1	118	118	16	12	-0.3	-0.3	0.067	0.042	-29.42	29.54	

March 2014 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		scfm		"H <sub>2</sub> O				"Hg	
GEW-09	3/7/2014 15:22	47.4	46.2	0	6.4	114	114	32	33	-0.3	-0.3	0.278	0.293	-20.38	29.31
	3/14/2014 10:28	46.4	46.3	0	7.3	112	112			-0.4	-0.4	-1.01	-0.995	-22.16	29.18
	3/20/2014 10:33	49	46.3	0	4.7	113	113	11	12	-0.4	-0.3	0.038	0.041	-22.07	29.45
	3/25/2014 15:38	49.7	45.7	0	4.6	116	116			-0.4	-0.4	-0.129	-0.137	-23.39	29.57
	3/25/2014 15:43	49.6	45.4	0	5	116	116	22	21	-0.4	-0.5	0.135	0.117	-23.96	29.57
GEW-10	3/4/2014 8:40	35.4	57.2	0.5	6.9	87	87	NFD	NFD	-15.4	-15.1	15.715	15.378	-22.91	29.66
	3/4/2014 8:42	35.3	56.6	0.5	7.6	87	87	NFD	NFD	-13.4	-13.3	13.634	13.555	-22.42	29.66
	3/10/2014 16:24	38.5	54.3	0.2	7	113	113	NFD	NFD	-6.8	-6.9	7.26	7.349	-23.9	29.12
	3/10/2014 16:31	38.1	56	0.1	5.8	113	113	NFD	NFD	-5.8	-5.8	6.252	6.205	-23.3	29.12
	3/17/2014 16:31	41.6	56.2	0	2.2	105	105	NFD	NFD	-0.5	-0.5	0.501	0.487	-20.24	29.14
	3/28/2014 13:59	48.4	42.7	1.8	7.1	76	76	NFD	NFD	-17.8	-17.7	17.966	17.638	-24.71	29.46
	3/28/2014 14:03	51.5	41	1.4	6.1	74	74	NFD	NFD	-6.3	-6.4	6.406	6.609	-24.56	29.46
	3/31/2014 13:30	49.6	50.3	0	0.1	77	77	NFD	NFD	19.9	20	-19.87	-20.056	-25.36	29.3
	3/31/2014 13:35	53.3	44.7	0	2	84	84	NFD	NFD	-1.2	-1.2	1.261	1.246	-25.38	29.3
GEW-14A	3/12/2014 15:38	0.3	78.6	0.3	20.8	151	151	NFD	NFD	-0.4	-0.1	0.258	-0.137	-20.55	29.37
	3/12/2014 15:43	0.3	74.7	1.7	23.3	151	151	NFD	NFD	-0.4	-0.4	0.43	0.386	-20.9	29.37
	3/18/2014 9:32	0.3	82	0	17.7	150	150	NFD	NFD	-5	-4.3	4.863	3.736	-22.75	29.14
	3/28/2014 15:09	0.4	81.3	0	18.3	72	72	NFD	NFD	101.9	102.6			-21.42	29.42
	3/28/2014 15:12	0.3	84.1	0	15.6	98	98	NFD	NFD	-3	-2.3	3.297	2.29	-21.61	29.42
	3/31/2014 16:09	0.3	87.6	0	12.1	194	194	NFD	NFD	-21.7	-22	21.641	21.584	-22.37	29.15
	3/31/2014 16:12	0.2	79.3	0.3	20.2	180	180	NFD	NFD	-19.1	-18.8	18.788	18.539	-22.58	29.15
GEW-15	3/12/2014 15:47	4.4	71	0	24.6	177	177	NFD	NFD	-17.7	-17.3	18.138	17.535	-18.44	29.36
	3/12/2014 15:53	4.3	70.4	0	25.3	177	177	NFD	NFD	-1.8	-2	1.766	1.76	-19.79	29.36
	3/18/2014 10:01	4	72.2	0	23.8	178	178	NFD	NFD	3.9	4	-4	-4.075	-16.87	29.09
	3/18/2014 10:04	4.2	73.5	0	22.3	178	178	NFD	NFD	-0.2	-0.3	0.483	0.404	-17.66	29.09
	3/28/2014 15:41	4.8	70.3	0	24.9	176	176	NFD	NFD	-6.3	-6.5	6.515	6.752	-21.64	29.38
	3/28/2014 15:43	4.8	69.5	0	25.7	176	176	NFD	NFD	-6	-5.7	6.038	5.657	-21.47	29.38
	3/31/2014 16:44	5	70.5	0	24.5	180	180	NFD	NFD	-4.8	-4.8	5.004	4.667	-22.22	29.13
GEW-16R	3/12/2014 14:38	0.5	69.3	0	30.2	197	197	NFD	NFD	-7.3	-6.7	7.312	6.375	-18.43	29.34
	3/12/2014 14:42	0.4	69.2	0	30.4	197	197	NFD	NFD	-6	-5	6.248	4.984	-14.4	29.34
	3/18/2014 9:58	0.4	71.3	0	28.3	196	196	NFD	NFD	-1.6	-1.5	1.905	2.073	-10.82	29.09
	3/28/2014 15:38	0.5	68.4	0	31.1	191	191	NFD	NFD	-4	-4.9	2.918	4.947	-18.28	29.39
	3/31/2014 16:39	0.7	68.7	0	30.6	185	185	NFD	NFD	-2.3	-3.5	3.619	3.309	-15.77	29.14
GEW-20A	3/6/2014 10:27	5.1	79.4	1.6	13.9	63	63			0.5	2.2	-0.018	-0.055	4.07	29.66
	3/11/2014 14:07	3.2	82.1	0.7	14	89	89	20		-8.4	-7.5	0.148	-0.062	-6.71	28.96
	3/11/2014 14:12	3.2	85.3	0.2	11.3	89	89	8	11	-5	-5.4	0.025	0.048	-7.36	28.96
	3/18/2014 14:30	3.9	85.3	0.3	10.5	102	102	12		1.9	1.9	0.058	-0.003	0.61	29.04
	3/27/2014 8:19	3.5	76.7	1.8	18	91	91		30	-0.5	-0.1	-0.093	0.307	-1.8	29.17
GEW-22R	3/6/2014 10:35	6.5	80.5	0	13	148	148	NFD	NFD	3	3.5	-3.678	-3.287	-2.78	29.64
	3/6/2014 10:38	6.8	78.2	0	15	148	148	NFD	NFD	-1.4	-1.6	1.238	0.031	-3.35	29.64
	3/11/2014 14:16	6.7	78.7	0	14.6	150	150	NFD	NFD	-7.5	-7.7	8.416	7.611	-7.78	28.93
	3/11/2014 14:20	6.8	78.1	0	15.1	150	150	NFD	NFD	-4.7	-5.2	4.651	5.483	-7.4	28.93
	3/18/2014 14:33	7.4	78.5	0	14.1	147	147	NFD	NFD	-0.2	-0.3	0.307	-0.107	-1.54	29
	3/26/2014 16:42	8	71.8	1	19.2	144	144	NFD	NFD	-14.1	-14.1	13.98	13.894	-14.4	29.45
3/26/2014 16:44	8.1	72.5	0.7	18.7	144	144	NFD	NFD	-8.8	-9.1	8.915	8.787	-14.79	29.45	

March 2014 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		scfm		"H <sub>2</sub> O				"Hg	
GEW-23A	3/6/2014 10:42	6.5	75.7	0	17.8	131	131	45	58	6	7	0.714	1.151	-8.36	29.62
	3/6/2014 10:46	6.5	74.8	0	18.7	131	131	67	47	-0.4	-3	1.575	0.799	-8.23	29.62
	3/11/2014 14:24	5.1	74.7	0	20.2	130	130	40	42	-5.5	-5.5	0.583	0.625	-8.89	28.92
	3/11/2014 14:29	5.2	73.1	0	21.7	130	130	35	36	-4.8	-5.2	0.439	0.468	-8.93	28.92
	3/18/2014 14:36	6	74.8	0	19.2	130	130	37	34	1.8	1.6	0.482	0.414	-1.38	29.01
	3/18/2014 14:38	6	74.3	0	19.7	130	130	46	52	-0.2	0.7	0.734	0.959	-1.85	29.01
3/26/2014 16:49	6.4	70.1	0	23.5	129	129	65	74	-1.2	-1	1.42	1.827	-14.39	29.43	
GEW-24A	3/6/2014 10:51	3.1	84.5	0	12.4	49	49			-0.1	-0.2	-0.014	-0.019	-7.79	29.62
	3/11/2014 14:33	2.4	83	0	14.6	81	81	10	11	-10.2	-10.4	0.038	0.05	-10.21	28.92
	3/11/2014 14:38	2.3	82.6	0.3	14.8	81	81	6	12	-9.7	-10.3	0.017	0.051	-10.5	28.92
	3/18/2014 14:42	2.8	84.8	0	12.4	60	60	4	8	-1.7	-1.8	0.007	0.027	-1.7	29
	3/26/2014 16:56	3.3	78.6	0	18.1	60	60	NFD	NFD	-10.2	-10.3	10.163	10.189	-15.11	29.44
3/26/2014 17:00	3.1	76.6	0.5	19.8	60	60	NFD	NFD	-9.6	-10.2	9.997	10.363	-14.88	29.44	
GEW-25A	3/5/2014 10:56	5	69.9	0	25.1	172	172	NFD	NFD	-3.3	-4.2	3.767	4.007	-9.23	29.61
	3/11/2014 14:48	3.7	72.6	0	23.7	173	173	NFD	NFD	-3.4	-3.8	4.014	4.139	-10.43	28.91
	3/11/2014 14:52	3.8	71.6	0	24.6	173	173	NFD	NFD	-3.6	-3.4	4.007	3.337	-9.92	28.91
	3/21/2014 14:54	4.9	71.9	0	23.2	172	172	NFD	NFD	-6.2	-6.1	6.452	6.442	-8.61	29.13
	3/26/2014 17:09	5.2	69.4	0	25.4	171	171	NFD	NFD	-8.7	-8.5	8.561	8.546	-11.17	29.41
	3/26/2014 17:11	5.3	69.5	0	25.2	171	171	NFD	NFD	-7.9	-8	7.966	8.06	-11.18	29.41
GEW-26R	3/6/2014 10:59	1.3	74.5	0	24.2	180	180	NFD	NFD	-0.8	-1.4	1.228	1.665	-10.54	29.62
	3/11/2014 14:55	0.5	77.7	0	21.8	171	171	NFD	NFD	-3.3	-3.1	3.425	3.999	-9.36	28.9
	3/11/2014 14:58	0.5	78	0	21.5	171	171	NFD	NFD	-3.3	-2.6	3.476	2.792	-9.25	28.9
	3/18/2014 14:48	1.6	74.9	0	23.5	181	181	NFD	NFD	7.4	7.4	-7.733	-8.127	-2.57	28.98
	3/18/2014 14:50	1.6	75.3	0	23.1	181	181	NFD	NFD	-0.6	-1.2	1.782	-0.503	-2.81	28.98
	3/27/2014 8:30	1.3	72.5	0	26.2	178	178	NFD	NFD	-15	-14.5	14.286	14.884	-14.84	29.13
3/27/2014 8:32	1.3	71.7	0	27	178	178	NFD	NFD	-13.5	-13.5	13.653	13.902	-14.54	29.13	
GEW-27A	3/5/2014 10:27	0	11.4	18	70.6	45	45	NFD	NFD	-1.1	-1.5	1.328	1.788	-11.92	29.61
	3/11/2014 15:03	0.3	72.7	0.6	26.4	84	84	NFD	NFD	-0.4	-0.4	0.595	0.64	-10.04	28.91
	3/11/2014 15:07	0.2	57.9	4.5	37.4	84	84	NFD	NFD	-1.2	-1.1	1.388	1.376	-9.11	28.91
	3/18/2014 14:53	0.7	72.6	0	26.7	65	65	NFD	NFD	-0.6	-1.6	0.968	1.764	-2.7	28.99
	3/27/2014 8:35	0.2	26	13.2	60.6	49	49	NFD	NFD	-15.4	-15.3	15.267	15.219	-15.49	29.14
3/27/2014 8:37	0.3	23.2	14.5	62	49	49	NFD	NFD	-8.6	-9	8.497	8.919	-16.07	29.14	
GEW-28R	3/11/2014 15:14	1.1	64.9	1.3	32.7	86	86	NFD	NFD	-3.8	-4.2	4.239	4.597	-11.94	28.91
	3/11/2014 15:18	1.3	64.3	1.2	33.2	86	86	NFD	NFD	-2.4	-2.8	2.86	3.124	-11.75	28.91
	3/18/2014 14:55	1.3	72.3	0	26.4	69	69	NFD	NFD	5.2	5.5	-5.448	-5.819	-6.51	28.99
	3/18/2014 14:58	1.4	72.3	0	26.3	69	69	NFD	NFD	-0.2	-0.8	0.486	1.209	-8.42	28.99
	3/27/2014 8:41	1.5	64.2	1.6	32.7	50	50	NFD	NFD	-16.3	-16.3	16.152	16.195	-19.09	29.13
	3/27/2014 8:44	1	47.4	6.9	44.7	50	50	NFD	NFD	-10.5	-10.1	10.365	9.952	-19.08	29.13
GEW-29	3/5/2014 10:44	1.9	69.8	0	28.3	134	134	NFD	NFD	-4.2	-3.1	6.9	4.524	-13.9	29.6
	3/12/2014 13:48	2	68.6	0	29.4	135	135	NFD	NFD	-1.2	-3.6	4.026	4.007	-10.44	29.34
	3/12/2014 13:52	2	68.5	0	29.5	135	135	NFD	NFD	-1	-5.8	-0.262	6.105	-12.18	29.34
	3/17/2014 13:59	1.8	70.4	0.3	27.5	135	135	NFD	NFD	4	4.8	-4.454	-3.835	-2.57	29.19
	3/21/2014 14:42	1.9	69.9	0	28.2	134	134	NFD	NFD	-11.5	-11.4	11.265	11.888	-14.27	29.12
	3/21/2014 14:44	1.8	70.4	0	27.8	134	134	NFD	NFD	-10.1	-9.8	9.926	10.752	-14.77	29.12
	3/27/2014 8:47	1.9	68.8	0	29.3	134	134	NFD	NFD	-16.7	-16.5	16.349	14.307	-20.9	29.12
	3/27/2014 8:48	1.9	67.5	0	30.6	134	134	NFD	NFD	-11.2	-11.1	8.905	11.782	-21.66	29.12
	3/31/2014 10:14	2.2	69.8	0	28	136	136	NFD	NFD	-7.5	-7.6	7.175	7.151	-20.37	29.3
3/31/2014 10:16	2.1	69	0	28.9	136	136	NFD	NFD	-6.4	-5.3	6.83	8.19	-20.1	29.3	

March 2014 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		scfm		"H <sub>2</sub> O				"Hg	
GEW-34	3/6/2014 11:36	1.7	78.5	0	19.8	147	147			-10.7	-10.6	-0.025	-0.046	-25.45	29.6
	3/6/2014 11:38	1.6	78.4	0	20	147	147			-8	-7.9	-0.036	-0.051	-27.13	29.6
	3/11/2014 8:17	1.5	77.3	0	21.2	165	165	13	17	-8.6	-8	0.069	0.122	-28.55	28.99
	3/11/2014 8:25	1.7	76.7	0	21.6	165	165	15	25	-7	-7.3	0.101	0.249	-27.96	28.99
	3/17/2014 14:21	1.8	78	0.2	20	102	102			-5.9	-5.5	-0.043	-0.035	-21.46	29.2
	3/17/2014 14:24	1.9	77.9	0.2	20	102	102			-4.1	-4.3	-0.048	-0.012	-20.1	29.2
	3/27/2014 14:30	1.4	57.3	6.8	34.5	137	137	NFD	NFD	-28.3	-28.3	28.005	28.105	-28.24	28.99
	3/27/2014 14:36	2.1	61.6	4.9	31.4	132	132	NFD	NFD	-3.2	-3	3.278	3.08	-28.44	28.99
	3/31/2014 10:48	0.3	78.2	0	21.5	125	125	NFD	NFD	2.5	2.7	-2.587	-2.55	-25.46	29.29
3/31/2014 10:52	0.2	78.1	0.2	21.5	125	125	NFD	NFD	-3.4	-2.5	3.454	2.671	-28.6	29.29	
GEW-34A	3/6/2014 11:32	1.2	74.1	0	24.7	190	190	NFD	NFD	-21.1	-20.9	21.725	21.483	-26.4	29.6
	3/11/2014 8:14	0.9	71.6	0	27.5	180	180	NFD	NFD	-13.1	-12.8	13.921	14.107	-30.03	28.99
	3/17/2014 14:15	1.6	69.1	1.8	27.5	188	188	NFD	NFD	-19.6	-19.6	19.797	19.762	-23.19	29.21
	3/17/2014 14:18	1.5	69.6	1.7	27.2	188	188	NFD	NFD	-17.3	-17.6	18.172	18.499	-23.33	29.21
	3/27/2014 14:25	1.1	59	4.8	35.1	175	175	NFD	NFD	-20.6	-21.3	20.427	21.569	-28.13	29
	3/27/2014 14:27	1.5	72.2	0	26.3	171	171	NFD	NFD	-15.2	-15.2	15.529	14.917	-28.47	29
	3/31/2014 10:44	1.4	71.5	0	27.1	196	196	NFD	NFD	6.6	6.4	-7.608	-6.455	-28.36	29.3
3/31/2014 10:46	1	72.6	0	26.4	196	196	NFD	NFD	-1.2	-0.3	0.647	2.693	-27.84	29.3	
GEW-35	3/11/2014 8:31	1.3	56.9	4.1	37.7	144	144	NFD	NFD	-27.8	-28	28.556	28.944	-28.47	29
	3/11/2014 8:36	1.3	55.4	4.1	39.2	144	144	NFD	NFD	-29.6	-29.6	30.625	30.664	-29.85	29
	3/21/2014 9:40	5.5	66	0.5	28	152	152	NFD	NFD	-16.7	-16.7	17.306	17.034	-16.84	29.26
	3/27/2014 14:39	1.8	64.1	1.2	32.9	110	110	NFD	NFD	-28.1	-27.9	27.986	28.161	-28.17	29
	3/31/2014 10:57	1.5	68.1	0.4	30	187	187	NFD	NFD	-27.3	-27.6	27.793	27.333	-27.76	29.31
GEW-36	3/11/2014 8:41	0.2	59.6	2.9	37.3	150	150			-3.1	-3.5	-0.051	-0.063	-29.48	29
	3/11/2014 8:46	0.1	52.9	4.7	42.3	150	150			-3.3	-4.8	-0.034	-0.051	-29.41	29
	3/21/2014 10:16	2	37	9.4	51.6	103	103	37	39	2.8	3.3	3.03	3.258	-25.6	29.26
	3/21/2014 10:19	2.1	45.5	6.9	45.5	103	103			-6	-5.9	-6.344	-6.293	-25.84	29.26
3/31/2014 11:02	0.1	27.2	12.4	60.3	87	87			-6.1	-7.2	-6.806	-7.279	-27.54	29.3	
GEW-37	3/6/2014 12:01	0.2	65.8	0.2	33.8	172	172	NFD	NFD	-23.1	-23.3	23.887	24.195	-26.86	29.61
	3/11/2014 9:27	0.2	60.1	1.5	38.2	155	155	NFD	NFD	-25.7	-26	29.169	27.13	-30.3	29.02
	3/11/2014 9:32	0.2	62.4	1.5	35.9	155	155	NFD	NFD	-25	-25.4	27.917	28.061	-30.17	29.02
	3/17/2014 14:37	0.2	59.2	2.7	37.9	135	135	NFD	NFD	-18.9	-19	19.994	18.459	-23.15	29.21
	3/17/2014 14:40	0.2	60.5	2.2	37.1	135	135	NFD	NFD	-16.1	-16	16.252	16.449	-23.09	29.21
3/31/2014 11:13	0.3	66.9	0	32.8	104	104	NFD	NFD	-0.5	-1	0.212	1.342	-28.14	29.31	
GEW-38	3/4/2014 8:16	0.2	64.7	0	35.1	175	175	24	11	-3.9	-3.9	0.227	0.052	-28.79	29.64
	3/4/2014 8:19	0.2	64.5	0	35.3	175	175	18		-3	-2.9	0.132	-0.021	-28.36	29.64
	3/10/2014 14:34	0.1	63.2	0.6	36.1	185	185	10	11	-2.4	-2.5	0.042	0.048	-29.36	29.11
	3/10/2014 14:40	0.2	63.9	0.4	35.5	185	185			-1.8	-1.6	-0.109	-0.018	-28.77	29.11
	3/17/2014 14:44	0.3	62.3	1.2	36.2	183	183			-5.7	-5.5	-0.229	-0.252	-26.08	29.2
	3/17/2014 14:47	0.3	64.8	0.4	34.5	183	183			-4.2	-4.1	-0.264	-0.049	-25.83	29.2
	3/27/2014 15:32	0.4	63.1	0	36.5	187	187	10		-6	-5.9	0.041	-0.093	-27.44	28.99
	3/27/2014 15:34	0.3	61	0	38.7	187	187	9		-5.6	-5.8	0.038	-0.163	-29.42	28.99
	3/31/2014 11:16	0.3	65.5	0	34.2	190	190	8		4.6	4.8	0.026	-0.009	-29.25	29.29
3/31/2014 11:21	0.3	65.1	0	34.6	190	190	10	10	-0.2	-0.4	0.047	0.046	-29.73	29.29	
GEW-39	3/4/2014 8:28	38.4	57.3	0	4.3	132	132	30	30	-0.3	-0.3	0.273	0.266	-25.4	29.63
	3/10/2014 15:41	40.8	58	0	1.2	132	132	51	51	-0.5	-0.5	0.76	0.748	-27.04	29.1
	3/10/2014 15:46	41.2	57.1	0	1.7	132	132	49	47	-0.5	-0.5	0.692	0.65	-27.45	29.1
	3/17/2014 14:56	37.7	58.4	0	3.9	129	129	14	15	-0.1	-0.1	0.062	0.071	-25.54	29.18
	3/31/2014 11:31	37.2	58.4	0	4.4	130	130	25	24	-0.1	-0.1	0.195	0.199	-24.89	29.28

March 2014 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		scfm		"H <sub>2</sub> O				"Hg	
GEW-40	3/7/2014 11:13	51.3	48.6	0	0.1	95	95	5	21	-0.5	-0.6	0.009	0.119	-27.16	29.37
	3/13/2014 15:33	53.5	46.2	0.1	0.2	95	95	15	18	-0.1	-0.2	0.063	0.082	-29.27	29.37
	3/18/2014 15:42	53.6	46.2	0	0.2	92	92			-0.2	-0.2	-0.143	-0.133	-27.67	28.96
	3/25/2014 8:19	55.2	44.7	0	0.1	90	90			-0.4	-0.4	-0.086	-0.002	-29.49	29.56
	3/25/2014 8:23	55.3	44.5	0	0.2	90	90			-0.4	-0.4	-0.229	-0.261	-29.32	29.56
GEW-41R	3/7/2014 11:17	51.7	41.9	0	6.4	107	107	15	26	-0.4	-0.3	0.06	0.18	-26.79	29.38
	3/13/2014 15:37	51.2	41.1	0	7.7	112	112	28	22	-0.2	-0.3	0.208	0.131	-28.7	29.36
	3/18/2014 15:46	52.8	41.7	0	5.5	109	109	20	22	-0.4	-0.3	0.108	0.123	-24.76	28.96
	3/18/2014 15:50	53.1	42.2	0	4.7	109	109	5	10	-0.2	-0.2	0.007	0.027	-23.31	28.96
	3/25/2014 8:38	53.2	43	0	3.8	106	106			-0.5	-0.5	-0.047	-0.123	-29.15	29.55
	3/25/2014 8:44	54.2	42.3	0	3.5	106	106			-0.4	-0.4	-0.013	-0.073	-29.39	29.55
GEW-42R	3/7/2014 11:20	50.7	42.9	0	6.4	104	104	10	10	-0.1	-0.1	0.031	0.027	-26.65	29.38
	3/13/2014 15:41	55.4	44.4	0	0.2	102	102	12	13	-0.1	-0.1	0.04	0.043	-28.22	29.36
	3/18/2014 15:55	54.8	42.8	0	2.4	104	104		3	-0.1	-0.1	-0.001	0.003	-23.5	28.96
	3/25/2014 8:49	44.3	38.2	0	17.5	90	90	10	8	-0.6	-0.6	0.027	0.019	-29.25	29.53
	3/25/2014 8:54	43.1	38.2	0	18.7	90	90	23	22	-0.4	-0.3	0.135	0.126	-29.19	29.53
GEW-43R	3/7/2014 11:26	54.5	45.4	0	0.1	129	129	33	29	-0.1	-0.1	0.29	0.232	-25.35	29.37
	3/13/2014 15:46	53.5	43.3	0	3.2	136	136	27	28	-0.3	-0.2	0.201	0.216	-27.97	29.35
	3/13/2014 15:48	53.7	43.1	0	3.2	136	136	31	29	-0.3	-0.3	0.259	0.226	-28.29	29.35
	3/18/2014 15:59	52.9	42.5	0	4.6	133	133	24	19	-0.2	-0.2	0.154	0.095	-22.53	28.94
	3/18/2014 16:00	53	42.8	0	4.2	133	133	20	23	-0.2	-0.2	0.106	0.147	-22.49	28.94
	3/25/2014 9:07	47.3	41.3	0.5	10.9	124	124	24	23	-1.3	-1.4	0.151	0.15	-29.31	29.52
	3/25/2014 9:13	49.2	41.7	0.4	8.7	124	124	12	17	-0.9	-0.9	0.039	0.081	-29.26	29.52
GEW-44	3/7/2014 11:30	44.9	39.3	0	15.8	108	108	43	40	-0.2	-0.2	0.479	0.406	-26.04	29.37
	3/13/2014 15:52	44.8	39.6	0	15.6	110	110	22	23	-0.1	-0.1	0.126	0.145	-28.09	29.35
	3/18/2014 16:04	50.3	41.6	0	8.1	106	106			-0.1	-0.1	-0.054	-0.125	-22.43	28.94
	3/25/2014 9:39	45.9	39.8	0	14.3	100	100			-0.8	-0.8	-0.013	-0.02	-29.46	29.53
	3/25/2014 9:44	46	39.2	0	14.8	100	100		3	-0.5	-0.5	-0.032	0.003	-29.47	29.53
GEW-45R	3/7/2014 11:35	53.8	41.9	0	4.3	100	100			-1.6	-1.6	-0.313	-0.206	-26.78	29.37
	3/7/2014 11:37	54	41.7	0	4.3	100	100			-1.3	-1.2	-0.312	-0.299	-26.76	29.37
	3/13/2014 15:56	52.6	42.2	0	5.2	93	93	44	48	-1	-1	0.474	0.554	-28.16	29.35
	3/13/2014 15:59	53.1	41.8	0	5.1	93	93			-0.9	-0.9	-0.29	-0.314	-28.23	29.35
	3/18/2014 16:08	45	39	0	16	83	83	22	20	-9.7	-9.7	0.121	0.103	-22.27	28.94
	3/18/2014 16:11	45.3	37.7	0	17	78	78	14	17	-6.8	-6.8	0.05	0.071	-22.45	28.94
	3/20/2014 9:11	47.1	38.7	0	14.2	84	84	23	24	-9.4	-9.4	0.141	0.146	-28.55	29.44
	3/20/2014 9:15	47	38.8	0	14.2	84	84			-6.5	-6.5	-0.061	-0.022	-28.67	29.44
	3/25/2014 9:50	43.7	40.6	0	15.7	91	91	37	37	-11.7	-11.7	0.351	0.347	-28.81	29.53
	3/25/2014 9:55	44.3	39.3	0	16.4	91	91	24	25	-7.2	-7.1	0.156	0.157	-28.96	29.53
	3/28/2014 16:23	42.5	38	0	19.5	93	93			-4.5	-4.5	-0.16	-0.186	-30.55	29.38
	3/28/2014 16:28	44.8	36.7	0	18.5	93	93			-3.2	-3.2	-0.278	-0.27	-30.76	29.38
	3/31/2014 8:07	51.1	34.5	0	14.4	76	76			-1.4	-1.4	-0.175	-0.177	-30.71	29.33
	3/31/2014 8:09	51.2	36	0	12.8	76	76			-0.9	-0.9	-0.251	-0.259	-30.57	29.33
GEW-46R	3/7/2014 11:40	32.5	32.7	0	34.8	101	101	13	16	-0.9	-0.9	0.049	0.07	-26.93	29.37
	3/7/2014 11:43	33.4	32.6	0	34	101	101	17	13	-0.8	-0.8	0.078	0.046	-26.64	29.37
	3/13/2014 16:02	32.4	33.2	0	34.4	103	103	30	32	-0.4	-0.4	0.238	0.26	-28.02	29.34
	3/13/2014 16:05	33	33.2	0	33.8	103	103	29	29	-0.3	-0.3	0.222	0.216	-28.14	29.34
	3/18/2014 16:17	36	35.8	0	28.2	101	101	8	11	-0.1	-0.1	0.021	0.036	-22.44	28.92
	3/20/2014 9:04	30.8	33.1	0	36.1	99	99	27	29	-0.9	-0.9	0.198	0.217	-28.06	29.43
	3/20/2014 9:06	31.7	33.3	0	35	99	99	31	31	-0.7	-0.7	0.247	0.255	-28.05	29.43
	3/25/2014 10:02	32.2	34.4	0	33.4	94	94			-0.6	-0.5	-0.054	-0.088	-28.82	29.53
3/25/2014 10:07	32.8	33.9	0	33.3	94	94	11	11	-0.4	-0.4	0.032	0.033	-29.06	29.53	

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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		scfm		"H <sub>2</sub> O				"Hg	
GEW-47R	3/7/2014 14:07	36.7	36.4	0.1	26.8	112	112	15	13	-0.2	-0.2	0.063	0.051	-26.57	29.29
	3/13/2014 16:24	35.5	36.5	0	28	117	117	20	21	-0.1	-0.1	0.113	0.12	-28.25	29.32
	3/20/2014 9:21	34.7	36.3	0.1	28.9	115	115	8	23	-0.6	-0.6	0.02	0.152	-28.88	29.42
	3/20/2014 9:24	37.2	37.3	0.2	25.3	115	115			-0.4	-0.4	-0.007	-0.017	-28.49	29.42
	3/25/2014 10:58	41.3	41.2	0	17.5	108	108	12	11	-0.1	-0.1	0.04	0.034	-25.24	29.52
	3/25/2014 11:03	41.3	41.4	0	17.3	108	108	5	5	-0.1	-0.1	0.009	0.009	-25.07	29.52
GEW-48	3/7/2014 14:14	49.9	41.3	0	8.8	105	105	25	26	-0.1	-0.1	0.163	0.176	-30.56	29.29
	3/13/2014 16:32	50.3	41.3	0	8.4	105	105	12	10	-0.1	-0.1	0.04	0.027	-27.81	29.32
	3/19/2014 15:28	49.8	41.6	0	8.6	103	103			-0.7	-0.7	-0.123	-0.141	-29.37	29.33
	3/19/2014 15:31	50.7	41.7	0	7.6	103	103			-0.5	-0.5	-0.254	-0.301	-30.07	29.33
	3/25/2014 11:24	55.8	44.1	0	0.1	100	100		9	-0.1	-0.1	-0.021	0.023	-23.25	29.53
	3/25/2014 11:28	55.8	44.1	0	0.1	100	100	32	31	-0.1	-0.1	0.248	0.247	-24.46	29.53
GEW-49	3/7/2014 14:37	44.7	41.2	0	14.1	113	113	11	11	-0.1	-0.1	0.036	0.036	-27.89	29.29
	3/14/2014 9:33	38.6	39.2	0	22.2	103	103			-0.3	-0.4	-0.028	-0.024	-28.07	29.13
	3/14/2014 9:35	38.4	39.2	0	22.4	103	103			-0.3	-0.3	-0.056	-0.076	-28.11	29.13
	3/20/2014 9:29	29.5	35	0	35.5	95	95			-0.3	-0.3	-0.041	-0.044	-28.8	29.41
	3/20/2014 9:32	29.7	34.8	0	35.5	95	95			-0.2	-0.2	-0.513	-0.506	-28.91	29.41
	3/25/2014 14:01	54.8	45.1	0	0.1	98	98	22	24	0	0	0.12	0.15	-29.95	29.54
	3/25/2014 14:05	55.8	44.1	0	0.1	98	98	25	26	-0.1	-0.1	0.164	0.175	-29.64	29.54
GEW-50	3/7/2014 14:28	52.5	44.7	0	2.8	108	108	28	29	-0.1	-0.1	0.207	0.214	-23.57	29.3
	3/13/2014 16:48	51.6	44.6	0	3.8	105	105	18	17	-0.1	-0.1	0.089	0.081	-22.99	29.32
	3/19/2014 15:50	51.2	43.8	0	5	106	106	13	7	-0.9	-0.9	0.05	0.017	-25.9	29.33
	3/19/2014 15:52	51.5	44.1	0	4.4	106	106	1		-0.8	-0.8	0	-0.002	-26.74	29.33
	3/25/2014 13:23	54.1	45.1	0	0.8	105	105	16	16	-0.4	-0.4	0.067	0.071	-25.83	29.56
	3/25/2014 13:28	54.5	44.1	0	1.4	105	105	16	17	-0.2	-0.3	0.067	0.079	-25.58	29.56
GEW-51	3/7/2014 14:45	40	56.7	0	3.3	115	115			-0.1	0	-0.008	-0.02	-26.85	29.29
	3/7/2014 14:55	38.5	57.5	0	4	115	115	14	13	-0.2	-0.2	0.059	0.054	-26.63	29.28
	3/14/2014 9:38	39.7	54.3	0	6	122	122			-0.6	-0.5	-1.03	-1.036	-26.9	29.13
	3/14/2014 9:41	39.6	54.8	0	5.6	121	121			-0.4	-0.4	-1.039	-1.029	-27.76	29.13
	3/20/2014 9:37	39.5	54.6	0.3	5.6	121	121	14	8	-0.7	-0.7	0.058	0.019	-29.18	29.42
	3/20/2014 9:42	37.2	55.9	0.7	6.2	121	121	4	5	-0.4	-0.4	0.006	0.009	-29.04	29.42
	3/25/2014 14:21	45.1	53.8	0	1.1	111	111	13	10	-0.2	-0.2	0.05	0.034	-29.65	29.53
	3/25/2014 14:26	42.3	56.8	0	0.9	111	111			-0.2	-0.2	-0.017	-0.001	-29.66	29.53
GEW-52	3/7/2014 14:32	43.7	42.7	0	13.6	115	115	14	14	-0.1	-0.1	0.056	0.057	-27.3	29.3
	3/13/2014 16:53	42	41.4	0	16.6	118	118	14	16	-0.1	-0.1	0.057	0.07	-28.41	29.32
	3/19/2014 15:56	36.6	38.7	0	24.7	104	104			-0.7	-0.7	-0.011	-0.022	-29.49	29.33
	3/19/2014 15:59	36.6	38.4	0	25	104	104			-0.4	-0.4	-0.035	-0.033	-29.64	29.33
	3/25/2014 13:46	43.2	39.9	0	16.9	105	105			-0.1	-0.2	-0.119	-0.131	-29.92	29.57
	3/25/2014 13:50	43.6	39.2	0	17.2	105	105	28	36	-0.2	-0.2	0.199	0.326	-30.3	29.57
GEW-53	3/7/2014 14:50	39.4	58.5	0	2.1	134	134	13	12	-0.1	-0.1	0.052	0.049	-27.15	29.29
	3/7/2014 14:52	39.5	58.1	0	2.4	134	134	12	13	-0.1	-0.1	0.05	0.059	-26.69	29.29
	3/14/2014 9:50	38.9	56.2	0	4.9	138	138			-0.6	-0.8	-1.008	-1.022	-28.4	29.15
	3/14/2014 9:52	39.5	55.1	0	5.4	138	138			-0.5	-0.5	-1.114	-1.103	-28.41	29.15
	3/20/2014 10:12	39.1	55.3	0	5.6	123	123			-0.4	-0.4	-0.323	-0.405	-28.96	29.42
	3/25/2014 14:34	39.1	55.8	0	5.1	119	119	10	11	-0.1	-0.1	0.034	0.041	-29.55	29.54
	3/25/2014 14:39	39	55.6	0	5.4	119	119	10	9	-0.1	-0.1	0.03	0.027	-29.9	29.54

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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		scfm		"H <sub>2</sub> O				"Hg	
GEW-54	3/3/2014 14:53	50.1	45.1	0	4.8	138	138	21	28	-1.5	-1.5	0.123	0.22	-26.22	29.78
	3/10/2014 10:08	50.5	42.8	0	6.7	133	133	27	24	-2.1	-2.2	0.201	0.161	-31.54	29.2
	3/10/2014 10:11	50.7	43.2	0	6.1	133	133	26	22	-1.9	-1.9	0.182	0.134	-31.16	29.2
	3/17/2014 7:49	51.3	40.5	0	8.2	131	131	32	23	-2	-1.9	0.279	0.142	-30.41	29.33
	3/17/2014 7:50	51.1	41.5	0	7.4	131	131	25	23	-2	-2	0.168	0.151	-30.64	29.33
	3/25/2014 14:54	51.5	42.9	0	5.6	132	132	21	24	-1.5	-1.5	0.122	0.161	-29.9	29.55
	3/25/2014 14:59	51.6	42.9	0	5.5	132	132	17	20	-1.3	-1.3	0.078	0.111	-29.54	29.55
	3/31/2014 12:51	49.3	40.8	0	9.9	134	134	27	24	-0.8	-0.8	0.201	0.157	-29.67	29.26
3/31/2014 12:53	49.7	41.6	0	8.7	134	134	22	21	-0.6	-0.6	0.13	0.12	-30.09	29.26	
GEW-55	3/7/2014 15:05	49.3	45.4	0	5.3	126	126	6	7	-0.1	-0.1	0.012	0.016	-27.7	29.3
	3/14/2014 10:09	48.8	45.9	0	5.3	124	124			-0.4	-0.4	-0.969	-0.887	-26.91	29.15
	3/14/2014 10:11	49.2	45.1	0	5.7	124	124			-0.2	-0.3	-1.321	-1.425	-27.69	29.15
	3/20/2014 10:20	51	45.7	0	3.3	117	117	5	4	-0.1	-0.1	0.009	0.005	-28.75	29.43
	3/25/2014 15:04	51.7	45	0	3.3	113	113	7	6	0	0	0.014	0.012	-29.57	29.56
	3/25/2014 15:09	52.9	44.3	0	2.8	113	113	4	3	0	0	0.004	0.003	-29.89	29.56
	3/25/2014 15:12	52.6	44.7	0	2.7	113	113			-0.2	-0.1	-0.008	-0.047	-30.12	29.56
GEW-56R	3/4/2014 8:32	18.6	72.6	0	8.8	125	125	NFD	NFD	-1.4	-1.4	0.018	0.021	-23.21	29.64
	3/10/2014 16:10	25	74.9	0	0.1	131	131	NFD	NFD	-0.3	-0.3	0.411	0.401	-24.38	29.1
	3/10/2014 16:14	25.4	74.5	0	0.1	131	131	NFD	NFD	-0.3	-0.3	0.391	0.537	-23.62	29.1
	3/17/2014 16:19	6.1	71.8	0	22.1	72	72	NFD	NFD	4.5	4.5	-4.793	-4.807	-19.93	29.13
	3/17/2014 16:27	11.6	71.2	0	17.2	136	136	NFD	NFD	-0.1	-0.1	0.063	0.063	-19.01	29.13
	3/28/2014 13:52	24.7	69.3	0.1	5.9	146	146	NFD	NFD	-5.8	-5.8	5.917	5.893	-25.33	29.46
	3/28/2014 13:56	24.8	69.7	0.1	5.4	146	146	NFD	NFD	-5.4	-5.4	5.477	5.485	-24.84	29.46
	3/31/2014 13:25	24.9	67.5	0	7.6	144	144	NFD	NFD	-5.2	-5.2	5.257	5.248	-25.45	29.29
3/31/2014 13:28	25	67.8	0	7.2	144	144	NFD	NFD	-4.8	-4.8	4.859	4.865	-25.49	29.29	
GEW-57R	3/6/2014 16:09	0.4	68.6	0	31	197	197	NFD	NFD	-16.4	-16	16.897	18.079	-23.03	29.48
	3/11/2014 10:38	2.7	67.5	0	29.8	196	196	NFD	NFD	-8.4	-10	7.286	10.352	-22.58	29
	3/11/2014 10:43	2.7	68.2	0	29.1	196	196	NFD	NFD	-6.7	-5.8	7.35	7.904	-21.74	29
	3/18/2014 11:07	0.6	70.5	0	28.9	197	197	NFD	NFD	-0.7	-1.2	0.689	1.191	-17.74	29.09
	3/26/2014 13:35	0.4	67.6	0	32	174	174	NFD	NFD	-7	-7.6	7.561	7.477	-19.71	29.56
	3/26/2014 13:37	0.4	67.3	0	32.3	174	174	NFD	NFD	-4.2	-5.7	3.751	5.232	-18.94	29.56
GEW-58	3/6/2014 12:27	0.3	71.9	0	27.8	195	195			-0.7	-1	-4.694	-2.706	-25.27	29.58
	3/11/2014 9:54	0.5	71.3	0	28.2	195	195			1.9	0.6	-3.013	-2.995	-27.3	28.99
	3/11/2014 10:04	0.5	70.7	0	28.8	195	195			-0.2	-0.8	-0.924	-3.242	-28.1	28.99
	3/18/2014 10:51	0.4	72.6	0	27	195	195			-1.1	-0.5	-5.316	-1.577	-24.29	29.1
	3/26/2014 11:28	0.3	69.6	0	30.1	199	199			-5.4	-4.6	-4.559	-7.384	-24	29.62
3/26/2014 11:31	0.3	67	0	32.7	199	199			-4.3	-3	-4.561	-1.825	-24.12	29.62	
GEW-58A	3/6/2014 12:23	0.3	69.2	0	30.5	190	190	NFD	NFD	-5.1	-5	4.307	4.175	-23.87	29.57
	3/11/2014 9:49	0.4	68.5	0	31.1	190	190	NFD	NFD	-11	-11	11.396	10.472	-27.63	28.98
	3/11/2014 9:51	0.4	68.6	0	31	190	190	NFD	NFD	-9.2	-9.1	10.026	9.121	-26.9	28.98
	3/18/2014 10:54	0.4	69.4	0	30.2	187	187	NFD	NFD	-10.3	-10.4	12.318	10.644	-23.39	29.08
	3/26/2014 11:22	0.4	64.8	0	34.8	153	153	NFD	NFD	-13.1	-13.2	13.296	13.238	-24.73	29.61
	3/26/2014 11:24	0.3	63.6	0	36.1	166	166	NFD	NFD	-9.3	-9.3	9.936	9.003	-24.99	29.61
GEW-59R	3/6/2014 12:10	4.3	69.1	0	26.6	172	172	NFD	NFD	-0.3	-0.3	0.222	0.194	-26.72	29.58
	3/11/2014 9:38	4.2	68.2	0	27.6	172	172	NFD	NFD	-4.2	-3.9	3.783	4.379	-29.85	28.99
	3/11/2014 9:42	4.4	67.6	0	28	172	172	NFD	NFD	-4	-3.9	4.051	4.447	-29.64	28.99
	3/18/2014 10:47	4.2	69.3	0	26.5	171	171	NFD	NFD	-0.9	-0.7	1.046	1.491	-23.14	29.11
	3/26/2014 11:14	3.6	65.8	0	30.6	145	145	NFD	NFD	-5.8	-5.7	6.153	5.699	-26.8	29.63
GEW-61B (1&2)	3/7/2014 15:43	0.3	74.5	0	25.2	63	63	NFD	NFD	-0.8	-1.6	1.018	1.863	-19.1	29.27
	3/21/2014 11:38	4.5	36.4	10.4	48.7	78	78	NFD	NFD	-2.8	-2.8	3.04	3.078	-20.52	29.22
	3/26/2014 11:18	1.9	40.8	10.7	46.6	47	47	NFD	NFD	-5.6	-4.5	7.626	4.879	-21.31	29.62

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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		scfm		"H <sub>2</sub> O				"Hg	
GEW-65A (1&2)	3/26/2014 14:01	0.3	68.6	0.1	31	199	199	NFD	NFD	-16.5	-16.6	-16.207	-16.787	-16.35	29.53
	3/26/2014 14:04	0.3	68.6	0	31.1	199	199	NFD	NFD	-15.4	-16.5	-15.592	-15.557	-17.1	29.53
GEW-71	3/12/2014 15:58	0.5	70.4	0	29.1	200	200	NFD	NFD	-5.7	-4.1	5.923	4.611	-19.6	29.35
	3/12/2014 16:02	0.5	70.2	0	29.3	200	200	NFD	NFD	-7.9	-9.5	12.093	5.549	-22.04	29.35
	3/18/2014 10:42	0.7	70.7	0.3	28.3	198	198	NFD	NFD	-5.2	-1.3	4.003	1.893	-16.52	29.15
	3/28/2014 16:01	0.8	70.2	0	29	202	202	NFD	NFD	-3.5	-1.6	2.994	5.501	-19.59	29.37
	3/31/2014 16:56	1.3	69.3	0	29.4	202	202	NFD	NFD	-3.6	-3.3	1.168	6.182	-19.31	29.12
GEW-71B	3/13/2014 12:30	0.3	72.7	0	27	67	67	NFD	NFD	-1	-0.8	0.807	0.603	-15.18	29.41
	3/18/2014 10:14	19.1	66.9	1.3	12.7	165	165	NFD	NFD	-7.8	-8.3	7.92	8.609	-11.65	29.06
	3/18/2014 10:17	19.1	65.7	1.3	13.9	165	165	NFD	NFD	-5.5	-5.4	5.557	5.664	-11.9	29.06
	3/28/2014 15:47	19.4	58.3	3.7	18.6	167	167	NFD	NFD	-4.6	-4.6	4.728	4.476	-13.35	29.35
	3/28/2014 15:50	20.6	53.1	3.8	22.5	167	167	NFD	NFD	-3.9	-3.8	3.997	3.897	-12.76	29.35
GEW-72RR	3/31/2014 16:53	26.4	56.2	2.2	15.2	165	165	NFD	NFD	-3.1	-2.9	2.863	2.629	-12.53	29.09
	3/13/2014 12:25	0.3	72.2	0.1	27.4	196	196	NFD	NFD	-7.2	-7.7	6.675	5.494	-12.08	29.42
	3/18/2014 10:08	0.4	71.7	0.2	27.7	190	190	NFD	NFD	-3.3	-2.3	2.782	2.682	-8.22	29.06
	3/28/2014 15:55	0.6	70.3	0.1	29	194	194	NFD	NFD	-3.6	-4.5	3.018	4.362	-10.13	29.35
GEW-75	3/31/2014 16:46	0.9	69.6	0	29.5	194	194	NFD	NFD	-3.3	-3.7	3.521	3.02	-11.69	29.12
	3/12/2014 14:28	0.6	69.8	0.1	29.5	48	48	NFD	NFD	-0.4	-0.4	0.088	0.043	-2.36	29.33
	3/12/2014 14:32	0.7	70.6	0	28.7	48	48	NFD	NFD	-0.7	-0.7	0.559	0.539	-2.05	29.33
	3/18/2014 11:36	1.5	70.5	0.1	27.9	54	54	NFD	NFD	-3.2	-4.2	3.43	4.392	-9.7	29.06
	3/26/2014 15:07	0.1	17.3	17	65.6	57	57	NFD	NFD	-7.3	-8.5	5.277	9.069	-8.29	29.48
GEW-76R	3/21/2014 14:11	0.5	74.9	0	24.6	198	198	NFD	NFD	-9.8	-12.2	7.979	11.036	-13.45	29.17
	3/21/2014 14:13	0.5	76	0	23.5	198	198	NFD	NFD	-12.2	-10.5	13.89	12.854	-11.25	29.17
	3/26/2014 15:10	0	14	18.2	67.8	73	73	NFD	NFD	-2.2	-3	2.366	3.204	-3.13	29.49
GEW-77	3/13/2014 12:35	1	76.3	0	22.7	177	177	NFD	NFD	1.4	1	-1.658	-1.359	0.57	29.37
	3/13/2014 12:39	1.1	75.6	0	23.3	177	177	NFD	NFD	-3.2	-3.7	3.373	4.073	-1.67	29.37
	3/18/2014 14:06	0.8	75.3	0	23.9	184	184	NFD	NFD	-0.8	-0.8	1.577	1.949	-0.44	28.99
	3/26/2014 15:21	0.3	74.6	0	25.1	191	191	NFD	NFD	-7.7	-8	7.229	8.424	-10.11	29.44
	3/26/2014 15:23	0.3	74.7	0	25	191	191	NFD	NFD	-4.6	-4.4	4.961	4.441	-9.52	29.44
GEW-79R (5)	3/5/2014 9:40	0.5	75.3	0	24.2	125	125	NFD	NFD	-0.8	-0.5	0.894	0.523	-15.72	29.59
	3/10/2014 15:14	0.5	79.2	0.2	20.1	185	185	NFD	NFD	4	5.2	-5.054	-4.939	-16.28	29.1
GEW-80	3/10/2014 15:20	1	72.6	1.2	25.2	185	185	NFD	NFD	-7.2	-7.4	7.878	7.441	-21.52	29.1
	3/5/2014 11:04	1.8	73.3	0	24.9	147	147	NFD	NFD	-1	-1.7	1.179	2.216	-1.91	29.58
	3/12/2014 13:58	1.7	72.5	0	25.8	157	157	NFD	NFD	-1	0.1	0.47	-0.631	0.69	29.3
	3/12/2014 14:02	1.9	72	0	26.1	157	157	NFD	NFD	-1.8	-1.4	2.303	1.145	-0.95	29.3
	3/18/2014 14:09	1.2	73.7	0	25.1	162	162	NFD	NFD	-1.2	-1.5	0.715	1.686	-3.09	29
	3/26/2014 15:26	1.1	71	0	27.9	165	165	NFD	NFD	-10	-9.8	9.4	9.774	-10.28	29.45
	3/26/2014 15:28	1.1	70.6	0	28.3	165	165	NFD	NFD	-9.1	-9.1	9.081	9.097	-10.45	29.45
GEW-81	3/6/2014 10:00	1.5	72.1	0	26.4	173	173	49	47	3.5	3.8	0.903	0.835	1.03	29.63
	3/12/2014 14:08	1.4	72.4	0	26.2	173	173	46	44	2	1.7	0.792	0.737	1.55	29.31
	3/12/2014 14:12	1.3	72.2	0	26.5	173	173	39	36	3.4	3.8	0.594	0.49	1.23	29.31
	3/18/2014 14:11	1.2	72.6	0	26.2	176	176	44	51	-1	-0.7	0.761	1.013	-3.25	29
	3/26/2014 15:49	1.2	71.4	0	27.4	174	174	NFD	NFD	-9.1	-9.1	9.432	9.362	-12.69	29.45
GEW-82R	3/26/2014 15:51	1.1	71.3	0	27.6	174	174	NFD	NFD	-6.8	-6.8	7.089	6.872	-13.05	29.45
	3/6/2014 10:08	4.6	70.5	0	24.9	163	163			1.5	3	-0.113	-0.11	1.38	29.63
	3/12/2014 14:16	4.5	70.9	0	24.6	152	152	24	28	-3.8	-3.3	0.227	0.306	-2.7	29.33
	3/12/2014 14:21	4.7	69.5	0	25.8	152	152		41	1.2	1.1	-0.089	0.609	-0.46	29.33
	3/18/2014 14:14	4.1	73.4	0	22.5	162	162		8	-0.8	-2.9	-0.145	0.028	-2.01	29
	3/26/2014 16:10	4.3	68.5	0	27.2	160	160	62	74	-1.5	-1.8	1.389	1.941	-12.61	29.45

March 2014 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		scfm		"H <sub>2</sub> O				"Hg	
GEW-83	3/7/2014 16:02	1.7	61.4	3.3	33.6	122	122	NFD	NFD	-9.1	-10.5	9.394	11.241	-22.75	29.26
	3/7/2014 16:06	1.9	66.3	1.9	29.9	122	122	NFD	NFD	-4.7	-4.7	4.781	4.754	-23.57	29.26
	3/11/2014 11:13	17.7	69	0	13.3	143	143	NFD	NFD	-2.3	-2.2	2.645	2.584	-24.82	28.99
	3/11/2014 11:18	25.9	64.5	0.7	8.9	142	142	NFD	NFD	-2.8	-2.7	3.331	3.103	-24.76	28.99
	3/18/2014 11:19	1.3	60.8	3.1	34.8	96	96	NFD	NFD	-12.4	-12.3	12.672	12.652	-20.11	29.09
	3/18/2014 11:22	1.3	65.6	1.4	31.7	96	96	NFD	NFD	-4.5	-4.7	4.755	4.857	-19.58	29.09
	3/26/2014 13:53	0.5	58.2	3.4	37.9	89	89	NFD	NFD	-20	-20	19.836	19.697	-20.46	29.53
	3/26/2014 13:57	0.5	56.6	4	38.9	92	92	NFD	NFD	-18.7	-18.6	18.539	18.496	-20.75	29.53
GEW-84	3/12/2014 16:08	1	72.3	0.3	26.4	170	170	NFD	NFD	-9.4	-10.6	10.167	11.464	-20.43	29.35
	3/12/2014 16:12	1.2	72.4	0.4	26	170	170	NFD	NFD	-12.2	-12.2	12.582	12.359	-19.53	29.35
	3/17/2014 13:29	0.4	72.1	0	27.5	73	73	NFD	NFD	183.5	183.6			-19.51	29.24
	3/17/2014 13:34	4.4	75.3	0.2	20.1	188	188	NFD	NFD	-3.5	-3.7	4.284	3.922	-18.13	29.24
	3/28/2014 16:10	2.2	72.5	0.5	24.8	173	173	NFD	NFD	-19.7	-18.8	19.012	18.816	-19.97	29.36
	3/28/2014 16:12	2.2	72.4	0.3	25.1	173	173	NFD	NFD	-18.8	-18.8	19.181	19.38	-19.19	29.36
	3/31/2014 16:59	3	72.2	0.5	24.3	177	177	NFD	NFD	-16.6	-16.5	16.632	16.088	-18.54	29.12
	3/31/2014 17:01	3.2	70.6	0.5	25.7	177	177	NFD	NFD	-11.8	-12.3	11.642	12.332	-17.92	29.12
GEW-86 (1&2)	3/7/2014 15:54	0.2	70	1.4	28.4	194	194	NFD	NFD	-15.2	-16	16.703	18.316	-21.27	29.26
	3/7/2014 15:57	0.2	70.4	1.2	28.2	194	194	NFD	NFD	-7.9	-10.1	8.166	9.993	-23.77	29.26
	3/11/2014 11:09	11.4	68.3	0.6	19.7	196	196	NFD	NFD	-3.1	-2.8	5.345	3.263	-21	28.98
GEW-101	3/6/2014 11:14	2	86.6	0	11.4	189	189	NFD	NFD	6.2	6.1	-6.477	-6.294	-21.35	29.62
	3/6/2014 11:18	1.9	86.9	0	11.2	189	189	NFD	NFD	-0.7	-1.3	0.75	1.431	-17.71	29.62
	3/21/2014 14:36	0.1	13.7	18	68.2	81	81	NFD	NFD	-15.1	-15.1	14.998	15.678	-15.14	29.15
	3/21/2014 14:38	0.1	9.7	19	71.2	81	81	NFD	NFD	-14.3	-14.4	14.923	15.096	-15.31	29.15
	3/27/2014 13:55	1.7	84.3	0	14	147	147	NFD	NFD	72	72			-15.13	29.13
	3/27/2014 13:59	1.7	83.9	0	14.4	196	196	NFD	NFD	-3.8	-3.8	3.8	3.668	-16.39	29.13
	3/31/2014 10:22	0.4	28.7	12.9	58	85	85	NFD	NFD	-20.9	-21.1	20.178	20.693	-20.99	29.33
	3/31/2014 10:24	0.5	27.4	13.6	58.5	85	85	NFD	NFD	-16	-15.6	15.721	15.534	-21.15	29.33
GEW-103	3/21/2014 14:23	0	14.8	17.6	67.6	76	76	NFD	NFD	-23.9	-23.8	24.62	24.404	-23.83	29.17
	3/21/2014 14:25	0	9.4	19.1	71.5	76	76	NFD	NFD	-18.5	-19.6	19.77	20.605	-24.01	29.17
	3/27/2014 14:09	2.3	74.9	0	22.8	96	96	NFD	NFD	4.8	4.9	-4.863	-4.889	-24.07	29.03
	3/27/2014 14:15	1.6	64.9	3.1	30.4	90	90	NFD	NFD	-14.8	-15.2	14.702	15.333	-25.61	29.03
	3/31/2014 10:34	14	47.1	3.6	35.3	96	96	NFD	NFD	86.4	91.3			-26.66	29.33
	3/31/2014 10:39	14.3	48.1	1.2	36.4	78	78	NFD	NFD	-8.6	-9.4	8.539	9.494	-26.82	29.33
GEW-104	3/18/2014 10:58	0.5	71.5	0	28	104	104	NFD	NFD	-6.3	-5.7	6.605	6.021	-18.05	29.08
	3/21/2014 14:29	0.4	70.2	0	29.4	93	93	NFD	NFD	28.7	29.4	-29.753	-30.41	-17.22	29.15
	3/21/2014 14:31	0.4	72.4	0	27.2	79	79	NFD	NFD	-6.7	-8.8	7.842	9.457	-19.6	29.15
	3/26/2014 11:35	0.4	71.3	0	28.3	164	164	NFD	NFD	84.1	84.2			-14.96	29.59
	3/26/2014 11:41	0.3	74.1	0	25.6	195	195	NFD	NFD	-0.8	-2.5	0.598	0.705	-13.6	29.59
GEW-107	3/6/2014 11:56	0.2	67.1	1.2	31.5	190	190	NFD	NFD	-14.5	-14.8	15.6	14.772	-27.57	29.6
	3/11/2014 8:50	0.2	62	2.2	35.6	175	175	NFD	NFD	-20.2	-20	21.285	21.249	-30.51	29.01
	3/17/2014 14:32	0.3	67	1.5	31.2	189	189	NFD	NFD	-11.2	-10.7	11.4	11.386	-22.65	29.22
	3/17/2014 14:34	0.2	66.8	1.3	31.7	189	189	NFD	NFD	-10.5	-10.6	10.748	10.125	-21.14	29.22
	3/31/2014 11:07	0.2	56	4.2	39.6	186	186	NFD	NFD	-15.8	-16.1	15.855	16.18	-28.16	29.31
GEW-109	3/4/2014 8:24	2.8	61.5	0	35.7	160	160	37	33	-1	-1.1	0.497	0.408	-14.64	29.64
	3/10/2014 15:52	3.6	61.1	0	35.3	158	158		24	-1.7	-1.8	-0.097	0.21	-18.01	29.1
	3/10/2014 15:58	7.6	60	0	32.4	158	158			-1.3	-1.2	-0.218	-0.287	-16.69	29.1
	3/17/2014 14:51	2.4	60.9	0.1	36.6	170	170	28	11	-3	-2.9	0.302	0.049	-13.54	29.18
	3/17/2014 14:53	2.8	61.4	0	35.8	170	170			-2.8	-2.7	-0.055	-0.042	-15.06	29.18
	3/27/2014 15:37	1.8	57.9	0	40.3	161	161	11		-7.3	-7.3	0.051	-0.023	-16.01	28.99
	3/27/2014 15:40	1.8	58	0	40.2	161	161	28		-1.8	-1.7	0.279	-0.066	-15.83	28.99
	3/31/2014 11:25	1.6	60	0	38.4	168	168			2.9	2.9	-0.852	-0.966	-15.91	29.29
	3/31/2014 11:28	1.6	59.9	0	38.5	168	168			-0.1	-0.4	-0.349	-0.366	-16.07	29.29

March 2014 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		scfm		"H <sub>2</sub> O				"Hg	
GEW-110	3/6/2014 7:34	4.1	68.4	0	27.5	55	55	14	12	13	13	0.061	0.045	-27.67	29.7
	3/6/2014 7:42	4.4	68.5	0	27.1	143	143	12	13	-0.4	-0.4	0.061	0.064	-26.76	29.7
GEW-116	3/6/2014 10:14	17.4	82.5	0	0.1	105	105	1		42.2	43.4	0	-0.008	-0.3	29.67
	3/6/2014 10:17	17.3	82.6	0	0.1	78	78			-0.5	0	-0.032	-0.021	-0.08	29.67
	3/18/2014 14:18	0.5	18.9	16.4	64.2	76	76	29	1	-4.6	-3.8	0.233	0	-4.63	29.04
	3/18/2014 14:21	1.2	12.3	18.6	67.9	76	76			-2.8	-3	-0.013	-0.009	-1.07	29.04
	3/27/2014 8:06	20.6	79.3	0	0.1	80	80	20	18	6.2	6.8	0.13	0.103	-11.34	29.18
	3/27/2014 8:10	12.2	48.5	8.2	31.1	70	70	5	9	-0.8	0	0.01	0.025	-11.08	29.18
GEW-117	3/6/2014 10:21	24.7	74.6	0.6	0.1	45	45	NFD	NFD	-0.4	0.9	0.031	-1.44	-0.47	29.67
	3/18/2014 14:25	25.8	64.4	2.6	7.2	68	68	NFD	NFD	-1.3	-1.6	2.456	2.25	-1.36	29.04
	3/27/2014 8:15	23.3	61.3	3.8	11.6	50	50	NFD	NFD	-3.4	-4.1	3.015	4.342	-3.57	29.18
LCS-2D	3/4/2014 14:07	46.2	53.6	0	0.2	105	105	NFD	NFD	-14.4	-14.9	14.772	14.916	-16.81	29.66
	3/11/2014 11:40	45.8	52.5	0	1.7	104	104	NFD	NFD	-12.7	-10	14.826	6.3	-15	29.01
	3/11/2014 11:44	46.2	51.8	0	2	104	104	NFD	NFD	-10.1	-11	10.402	10.981	-13.07	29.01
	3/20/2014 17:03	43.1	48.5	2.1	6.3	105	105	NFD	NFD	-13.4	-13	13.223	12.838	-14.97	29.43
	3/31/2014 10:21	45	54.6	0.3	0.1	103	103	NFD	NFD	-18	-18	18.551	17.915	-19.66	29.45
LCS-5A	3/7/2014 14:58	55.4	44.5	0	0.1	98	98	NFD	NFD	-9	-8.3	9.138	8.44	-9.01	29.29
	3/7/2014 15:00	55.7	44.2	0	0.1	98	98	NFD	NFD	-5.7	-6.1	6.357	6.804	-6.05	29.29
	3/14/2014 9:57	55.8	44.1	0	0.1	100	100	NFD	NFD	-1.7	-1.2	0.949	0.022	-1.64	29.14
	3/20/2014 10:16	57.8	42.1	0	0.1	58	58	NFD	NFD	-28.6	-28.6	29.4	29.27	-28.66	29.42
	3/25/2014 14:44	60.4	39.3	0.1	0.2	40	40	NFD	NFD	-29.7	-29.7	30.48	30.32	-29.66	29.54
	3/25/2014 14:49	61.7	38.1	0	0.2	40	40	NFD	NFD	-15.7	-15.8	16.141	16.235	-15.89	29.54
LCS-6B	3/7/2014 14:03	52.7	45.2	0	2.1	65	65	11	11	-0.4	-0.4	0.033	0.029	-27.35	29.3
	3/13/2014 16:19	51.6	44	0.1	4.3	73	73	9	8	-0.2	-0.2	0.021	0.018	-28.54	29.32
	3/19/2014 15:21	49	43.8	0.9	6.3	50	50			-1.2	-1.2	-0.002	-0.011	-30.19	29.34
	3/19/2014 15:23	49	43.8	0.9	6.3	50	50			-1.1	-1.1	-0.012	-0.015	-29.99	29.34
	3/25/2014 10:47	51.9	43.8	0.8	3.5	55	55	13	13	-2.1	-2	0.045	0.044	-24.97	29.53
	3/25/2014 10:52	51.8	43.2	1	4	55	55	13	14	-2	-1.9	0.043	0.046	-25.12	29.53
PEW60	3/14/2014 8:46	63.8	36	0	0.2	51	51			-0.1	0	-0.004	-0.01	-28.38	29.19
	3/14/2014 8:48	63	36.8	0	0.2	51	51			-0.1	-0.1	-0.012	-0.009	-28.28	29.19
	3/18/2014 16:23	61.2	38.7	0	0.1	52	52			-0.1	-0.2	-0.029	-0.03	-22.68	28.97
	3/25/2014 13:17	61.6	36.6	0.4	1.4	47	47	12	14	-0.3	-0.3	0.034	0.046	-30.19	29.62
T-56	3/7/2014 14:21	30.9	29.7	1.6	37.8	51	51	24	27	-0.2	-0.2	0.134	0.168	-27.96	29.31
	3/13/2014 16:38	34	30.3	1.4	34.3	51	51	28	23	-0.2	-0.3	0.183	0.131	-28.51	29.33
	3/19/2014 15:46	16.8	26	2.9	54.3	48	48	15	16	-0.4	-0.4	0.062	0.062	-28.64	29.34
	3/25/2014 13:06	28.1	21.4	2.4	48.1	43	43	39	27	-0.2	-0.2	0.343	0.17	-29.38	29.64
SEW-12A	3/21/2014 15:46	0.1	14	7.8	78.1	84	84	NFD	NFD	-0.8	-0.6	1.059	0.753	-20.35	29.13
	3/28/2014 14:59	0.1	30.7	1.1	68.1	59	59	NFD	NFD	-0.7	-0.8	0.809	0.867	-22.79	29.43
	3/31/2014 14:16	0.1	30.3	1.6	68	66	66	NFD	NFD	-2.8	-2.8	2.877	2.905	-24.12	29.25
SEW-13	3/7/2014 8:14	0.6	68.3	0.4	30.7	55	55	NFD	NFD	-2.4	-2.4	2.424	2.389	-28.4	29.42
	3/13/2014 9:55	3	77.4	0	19.6	191	191	NFD	NFD	-5.9	-6	5.651	5.786	-24.16	29.51
	3/18/2014 9:25	2.2	74	0	23.8	193	193	NFD	NFD	-3.5	-3.5	3.402	3.364	-24.33	29.14
	3/28/2014 15:05	0.2	23.5	14.3	62	63	63	NFD	NFD	-22	-21.8	21.945	21.809	-23.21	29.43
	3/31/2014 16:03	0.8	62.6	0	36.6	69	69	NFD	NFD	6.9	7.1	-7.229	-7.396	-24.62	29.16
	3/31/2014 16:06	0.8	59.9	0.8	38.5	71	71	NFD	NFD	-0.5	-0.3	0.286	0.051	-25.07	29.17
SEW-17R (1&2)	3/26/2014 16:17	1	54.5	4.9	39.6	178	178	NFD	NFD	-1.4	-1.4	1.406	1.448	-1.84	29.48
SEW-32R	3/6/2014 11:22	20	47	4.2	28.8	102	102	NFD	NFD	-0.7	-0.7	0.633	0.636	-12.6	29.62
	3/20/2014 15:21	17.7	40.3	3.9	38.1	115	115	NFD	NFD	-0.4	-0.4	0.539	0.507	-3.26	29.33
	3/27/2014 14:03	17.9	46.3	2.5	33.3	112	112	NFD	NFD	-0.4	-0.4	0.456	0.293	-4.48	29.03
	3/31/2014 10:28	16.5	37.6	4.9	41	122	122	NFD	NFD	-0.6	-0.5	0.659	0.636	-5.07	29.33

March 2014 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		scfm		"H <sub>2</sub> O				"Hg	
SEW-60R	3/6/2014 16:04	0.5	67.1	0	32.4	192	192	NFD	NFD	-0.4	-0.3	0.378	0.37	-24.21	29.49
	3/21/2014 15:36	13.1	61.3	2.4	23.2	158	158	NFD	NFD	-8.8	-8.6	9.051	8.709	-17.05	29.11
	3/21/2014 15:38	13.1	61.8	2.3	22.8	158	158	NFD	NFD	-7.4	-7.5	8.349	8.063	-17.08	29.11
	3/26/2014 13:32	11.3	50.8	5.3	32.6	120	120	NFD	NFD	-0.5	-0.5	0.612	0.593	-18.35	29.56
SEW-61R	3/7/2014 15:35	13.3	56.4	3.6	26.7	169	169	NFD	NFD	-6.6	-6.7	6.844	6.881	-18.07	29.28
	3/11/2014 10:49	23.2	54.1	3	19.7	186	186	NFD	NFD	-3.3	-3.3	3.713	3.715	-24.03	29
	3/21/2014 11:31	13.7	57.6	3.3	25.4	187	187	NFD	NFD	-6.3	-6.2	6.457	6.537	-19.79	29.24
	3/21/2014 11:34	18.3	58.4	2.9	20.4	187	187	NFD	NFD	-4	-4	4.4	4.193	-19.89	29.24
SEW-62R	3/26/2014 13:42	0.2	38.4	9.7	51.7	80	80	NFD	NFD	-20.5	-20	20.827	20.841	-20.57	29.55
	3/7/2014 15:49	22.2	59	2.8	16	143	143	NFD	NFD	-1.1	-1.2	1.166	1.161	-18.93	29.27
	3/11/2014 10:59	10.4	58.4	2.5	28.7	165	165	NFD	NFD	-19.9	-22.3	21.567	22.836	-23.51	28.99
	3/21/2014 15:42	0.3	19.6	15.5	64.6	83	83	NFD	NFD	-20.1	-20	20.296	20.088	-20.29	29.11
SEW-63	3/26/2014 13:48	1	25.1	13.9	60	56	56	NFD	NFD	-20.2	-20.6	19.763	20.894	-20.83	29.55
	3/13/2014 9:34	0.7	74.7	0	24.6	196	196	NFD	NFD	-5.8	-6.4	4.01	2.88	-24.39	29.51
	3/18/2014 9:15	0.8	72.7	0	26.5	196	196	NFD	NFD	-3	-6.8	3.918	6.218	-25.35	29.13
	3/28/2014 14:55	0.8	71.6	0	27.6	198	198	NFD	NFD	-3.6	-3.2	6.664	5.51	-23.17	29.43
SEW-64	3/31/2014 14:12	0.9	70.8	0	28.3	196	196	NFD	NFD	-7.1	-8.2	7.651	9.428	-24.08	29.25
	3/13/2014 11:25	6.5	57	4.4	32.1	107	107	NFD	NFD	-1.9	-1.7	1.586	1.445	-1.75	29.46
	3/18/2014 11:27	7	73.6	0	19.4	72	72	NFD	NFD	0.2	0.2	-0.111	-0.103	0.26	29.07
	3/18/2014 11:30	7.4	73.8	0	18.8	72	72	NFD	NFD	0.1	0	0.157	0.205	-0.06	29.07
SEW-67 (1&2)	3/26/2014 14:09	6.1	70.9	0.1	22.9	74	74	NFD	NFD	-0.1	-0.1	0.186	0.175	-0.15	29.53
	3/31/2014 17:07	9.3	72.6	0	18.1	165	165	NFD	NFD	-0.2	-0.2	0.288	0.301	-25.08	29.12
SEW-72R	3/13/2014 10:28	15.7	65.3	2.5	16.5	125	125	NFD	NFD	-1.6	-1.4	1.302	1.122	-8.48	29.46
	3/18/2014 10:10	16.5	70.2	1	12.3	126	126	NFD	NFD	-0.9	-1	0.985	0.999	-6.99	29.08
	3/28/2014 15:58	15.2	52.7	5	27.1	113	113	NFD	NFD	-3.3	-3.4	3.377	3.47	-9.49	29.36
	3/31/2014 16:49	16.4	53.5	4	26.1	124	124	NFD	NFD	-2.9	-2.9	2.645	2.657	-9.91	29.12
SEW-74 (1&2)	3/26/2014 15:00	9.8	46.1	5.9	38.2	187	187	NFD	NFD	-7	-4.8	5.205	3.771	-7.24	29.49
	3/26/2014 15:03	9.9	48.2	5.1	36.8	187	187	NFD	NFD	-2.2	-2.5	2.099	2.079	-4.06	29.49

- NOTES:**
- 1) Gas constituents not sampled with GEM 2000 due to excessive moisture exceeding operational capability of the unit
  - 2) Gas constituents not sampled with GEM 2000 due to excessive gauge pressure within the well casing exceeding operational capability of the unit
  - 3) Gas constituents not sampled with GEM 2000 due to pinching/shearing of conveyance laterals; well is scheduled for repair
  - 4) Gas constituents not sampled with GEM 2000 due to settlement impact, causing the steel riser casing to be too tall to be safely monitored
  - 5) Vertical extraction well has been modified; now designated as an SEW, Sump Extraction Well
  - 6) Gas constituents not sampled with GEM 2000 due to construction/laterals losing vacuum due to flare shut down during monitoring event
  - 7) Pump maintenance scheduled
  - 8) Lateral vacuum loss
  - 9) Gas pressure overcomes available lateral vacuum

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**ATTACHMENT F-2**

**MAXIMUM TEMPERATURE SPREADSHEET & LAB RESULTS SELECT WELLS**

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## Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Dec	Jan	Feb	Mar
GEW-01	44	45	50	--
GEW-02	129	133	128	130
GEW-03	115	110	103	118
GEW-04	114	123	117	117
GEW-05	102	101	97	100
GEW-06	94	95	94	103
GEW-07	110	95	100	97
GEW-08	126	122	119	121
GEW-09	106	117	114	116
GEW-10	112	105	112	113
GEW-11	188	195	187	--
GEW-12A	--	--	--	--
GEW-13	--	--	--	--
GEW-13A	--	--	--	--
GEW-14A	103	157	--	194
GEW-15	172	176	--	180
GEW-16R	196	199	199	197
GEW-17R	--	--	--	--
GEW-18B	200	--	--	--
GEW-18R	129	--	--	--
GEW-19A	--	--	--	--
GEW-20A	68	52	47	102
GEW-21A	175	199	--	--
GEW-22R	155	137	146	150
GEW-23A	121	123	129	131
GEW-24A	54	--	63	81
GEW-25A	165	168	155	173
GEW-26R	187	186	178	181
GEW-27A	161	157	125	84
GEW-28R	127	132	69	86
GEW-29	142	142	138	136
GEW-30R	--	--	--	--
GEW-31R	--	--	--	--
GEW-32R	--	--	--	--
GEW-33R	150	--	--	--
GEW-34	128	105	197	165
GEW-34A	184	49	199	196
GEW-35	180	180	186	187
GEW-36	190	160	182	150
GEW-37	156	50	96	172
GEW-38	181	181	186	190
GEW-39	129	130	133	132

## Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Dec	Jan	Feb	Mar
GEW-40	90	92	93	95
GEW-41R	111	111	109	112
GEW-42R	107	105	101	104
GEW-43R	135	128	127	136
GEW-44	106	113	107	110
GEW-45R	107	109	102	100
GEW-46R	98	97	100	103
GEW-47R	117	119	113	117
GEW-48	104	107	104	105
GEW-49	110	115	111	113
GEW-50	108	108	110	108
GEW-51	119	127	117	122
GEW-52	104	118	113	118
GEW-53	128	137	132	138
GEW-54	136	142	140	138
GEW-55	126	127	126	126
GEW-56R	186	142	135	146
GEW-57B	173	141	152	--
GEW-57R	201	199	199	197
GEW-58	196	194	196	199
GEW-58A	195	187	192	190
GEW-59R	163	169	170	172
GEW-60R	--	--	--	--
GEW-61B	46	48	50	78
GEW-61R	--	--	--	--
GEW-62R	--	--	--	--
GEW-63	--	--	--	--
GEW-64	--	--	--	--
GEW-64A	--	--	--	--
GEW-65A	194	--	--	199
GEW-66	202	--	--	--
GEW-67A	--	--	--	--
GEW-68	--	--	--	--
GEW-68A	--	--	--	--
GEW-69R	--	--	--	--
GEW-70R	--	--	--	--
GEW-71	198	--	--	202
GEW-71B	184	188	--	167
GEW-72R	--	--	--	--
GEW-72RR	197	195	--	196
GEW-73R	193	198	--	--
GEW-74	--	--	--	--

## Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Dec	Jan	Feb	Mar
GEW-75	64	34	56	57
GEW-76R	192	192	--	198
GEW-77	135	142	165	191
GEW-78R	191	--	--	
GEW-79R	118	141	163	185
GEW-80	130	130	137	165
GEW-81	157	161	171	176
GEW-82R	178	167	164	163
GEW-83	180	170	164	143
GEW-84	183	182	179	188
GEW-85	121	95	190	196
GEW-86	195	193	197	--
GEW-88	--	--	--	--
GEW-89	--	--	--	--
GEW-90	190	186	--	--
GEW-91	200	--	--	--
GEW-100	57	64	130	--
GEW-101	75	50	71	196
GEW-102	67	--	--	--
GEW-103	59	49	85	96
GEW-104	78	57	89	195
GEW-106	67	--	--	
GEW-107	178	172	170	190
GEW-108	202	--	--	--
GEW-109	174	162	167	170
GEW-110	46	34	46	143
GEW-112	193	--	--	--
GEW-113	197	182	--	--
GEW-116	82	--	69	105
GEW-117	59	--	29	68
GEW-118	190	--	--	--
GIW-01	195	202	202	195
GIW-02	176	135	179	183
GIW-03	180	190	190	190
GIW-04	134	--	59	95
GIW-05	191	182	180	194
GIW-06	187	182	190	176
GIW-07	170	168	180	157
GIW-08	129	121	82	90
GIW-09	162	147	167	181
GIW-10	182	181	177	180
GIW-11	180	178	183	182

## Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Dec	Jan	Feb	Mar
GIW-12	157	165	173	178
GIW-13	185	163	162	156
LCS-1D	--	--	--	--
LCS-2D	101	100	105	105
LCS-3C	--	--	--	--
LCS-4B	--	--	--	--
LCS-5A	96	100	98	100
LCS-6B	51	51	46	73
PEW60	43	47	46	52
T-56	52	47	42	51
SEW 12A	60	47	194	84
SEW 13	75	--	191	193
SEW 17R	--	--	--	178
SEW 31R	67	66	50	--
SEW 32R	85	67	95	122
SEW 60R	52	51	66	192
SEW 61R	195	87	199	187
SEW 62R	197	193	191	165
SEW 63	197	--	185	198
SEW 64	118	--	111	107
SEW-64A	--	63	--	--
SEW 67	176	--	--	165
SEW 72R	118	128	--	126
SEW 74	174	--	128	187

-- = Indicates no data available.

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**ATTACHMENT F-3**

**LAB ANALYSES SPREADSHEET**

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Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-1	1/24/2014	71	16	ND	11	ND	ND
GEW-2	1/24/2014	44	37	ND	18	0.1	180
	3/25/2014	54	40	ND	5.3	ND	ND
GEW-3	1/24/2014	33	32	ND	33	0.18	ND
	3/25/2014	52	43	ND	3.8	ND	ND
GEW-4	1/24/2014	47	38	ND	13	0.22	ND
	3/25/2014	49	38	ND	12	ND	ND
GEW-5	1/24/2014	40	34	ND	25	0.057	ND
	3/25/2014	41	33	ND	26	ND	ND
GEW-6	1/24/2014	45	37	ND	17	ND	ND
	3/25/2014	46	39	ND	14	ND	ND
GEW-7	1/24/2014	53	38	1.8	6.9	ND	ND
	3/25/2014	48	38	3	11	ND	ND
GEW-8	1/24/2014	52	42	ND	3.9	1.6	ND
	3/25/2014	51	44	ND	ND	ND	ND
GEW-9	1/24/2014	45	43	ND	10	1.1	ND
	3/25/2014	46	41	1.7	11	ND	ND
GEW-10	12/12/2013	34	56	1.6	5.5	3	290
	1/15/2014	39	54	ND	ND	4	180
	2/21/2014	40	45	2.3	9	4	250
	3/10/2014	36	50	ND	5.7	6.2	300
GEW-11	9/17/2013	1.9	71	ND	ND	22	3,200
	10/8/2013	1.3	70	ND	ND	23	3,300
	11/12/2013	2	69	ND	3.8	23	2,900
	12/12/2013	1.6	62	2.5	9.2	24	2,600
GEW-12A	3/5/2013	0.2	47	6.2	22	24	3,400
	4/22/2013	0.38	60	1.8	6	29	3,400
	5/14/2013	0.32	61	ND	ND	32	3,700
	6/13/2013	0.38	62	ND	ND	33	3,600
GEW-13	1/23/2013	0.19	75	0.7	3	20	6,000
	2/13/2013	0.2	77	0.6	2	18	4,800
	3/6/2013	0.2	46	9.1	33	11	3,200
	4/22/2013	0.23	76	ND	5	14	5,300
GEW-14A	11/13/2013	0.26	74	ND	4	19	5,700
	12/11/2013	0.19	70	2.6	9	18	5,500
	1/15/2014	0.13	75	1.5	5	17	5,200
	3/12/2014	0.17	70	1.9	7	20	5,300
GEW-15	11/13/2013	1.8	66	ND	ND	28	3,300
	12/11/2013	1.2	62	ND	4.2	30	3,200
	1/15/2014	3.2	65	ND	ND	27	2,500
	3/12/2014	3.8	63	ND	2.9	28	2,100
GEW-16R	12/11/2013	0.21	57	2.3	8.2	31	3,200
	1/15/2014	0.23	64	ND	ND	33	3,200
	2/21/2014	0.24	60	ND	4.9	32	2,900
	3/12/2014	0.21	59	ND	4.8	33	2,700

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-17R	1/25/2013	8.1	69	1.2	4.3	16	4,300
	2/12/2013	9.5	71	0.7	2.5	16	3,500
	3/6/2013	6.1	70	ND	ND	19	4,100
	4/25/2013	0.19	37	10.0	38	13	3,000
GEW-18B	5/14/2013	0.17	72	ND	ND	22	6,400
	7/11/2013	0.22	72	ND	3.3	22	6,600
	8/8/2013	0.15	69	ND	ND	24	5,200
	11/12/2013	0.26	69	ND	ND	26	5,300
GEW-18R	2/12/2013	6.5	71	1.3	4.9	16	3,500
	3/6/2013	7.3	46	7.9	28	11	1,800
	7/11/2013	14	71	ND	ND	11	2,500
	8/7/2013	4.2	76	ND	ND	14	4,000
GEW-19A	6/11/2013	0.8	73	ND	5	19	3,100
	7/11/2013	0.93	74	ND	ND	20	4,000
	8/7/2013	0.51	70	ND	5	20	3,200
	11/12/2013	0.82	49	7.7	27	14	3,300
GEW-20A	12/11/2013	0.42	73	ND	2.9	21	4,500
	1/14/2014	0.89	52	6.7	24	14	3,000
	2/21/2014	2.7	50	8.3	30	7.5	1,500
	3/11/2014	3	76	ND	3.9	13	2,500
GEW-21A	8/7/2013	0.78	64	ND	3.9	28	5,500
	11/12/2013	0.25	65	ND	3	29	7,400
	12/11/2013	0.19	62	2.1	7.4	26	6,200
	1/14/2014	0.16	72	ND	ND	23	5,500
GEW-22R	12/11/2013	3.8	72	ND	ND	21	3,700
	1/14/2014	6.3	72	ND	ND	18	3,100
	2/21/2014	8.1	67	ND	3.3	20	2,300
	3/11/2014	6.6	68	ND	ND	19	2,300
GEW-23A	12/11/2013	7.3	70	ND	3.6	17	1,900
	1/14/2014	7.2	71	ND	ND	19	1,900
	2/21/2014	6.1	65	ND	4	23	1,900
	3/11/2014	5.1	62	1.7	5.9	24	1,900
GEW-24A	11/12/2013	9.4	80	ND	2.8	6.1	2,000
	12/11/2013	5.1	79	ND	2.9	11	3,500
	2/20/2014	2.4	75	ND	4.9	15	3,400
	3/11/2014	2.3	72	1.8	6.3	16	3,300
GEW-25A	11/12/2013	12	63	ND	3.7	20	1,200
	12/11/2013	10	63	ND	3.1	22	1,800
	1/14/2014	8.3	61	ND	ND	26	2,000
	3/11/2014	3.9	62	ND	3.4	28	2,900
GEW-26R	12/11/2013	1.8	70	ND	7.7	18	3,900
	1/14/2014	0.61	26	3.3	60	8.1	1,700
	2/20/2014	0.8	64	ND	3.8	29	3,400
	3/11/2014	0.64	67	ND	3.3	26	3,200
GEW-27A	12/11/2013	4.7	64	ND	3	26	2,900
	1/14/2014	2.3	63	ND	ND	29	3,500
	2/20/2014	1.7	56	3.2	12	27	3,200
	3/11/2014	0.44	55	3.9	14	26	2,900

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-28R	1/14/2014	9.6	66	ND	5.3	17	3,600
	2/20/2014	1.1	57	2.9	10	28	3,900
	2/20/2014	1.1	57	2.9	10	28	3,900
	3/11/2014	1.1	58	2.0	6.9	31	3,700
GEW-29	12/11/2013	1.9	66	ND	ND	27	3,900
	1/14/2014	1.3	66	ND	3	27	3,700
	2/20/2014	1.1	62	ND	5.3	29	3,400
	3/12/2014	1.4	63	ND	ND	32	2,700
GEW-30R	7/10/2013	2.1	66	ND	ND	26	3,500
	8/7/2013	2	66	ND	ND	27	3,300
	9/16/2013	0.4	69	ND	ND	27	5,000
	10/7/2013	0.5	69	ND	ND	28	4,300
GEW-31R	2/12/2013	0.6	67	1.6	6.1	24	5,100
	3/5/2013	0.4	68	ND	ND	27	5,000
	5/15/2013	0.29	64	ND	ND	28	4,300
	6/13/2013	0.95	49	5.7	21	21	3,100
GEW-32R	1/23/2013	1.1	60	1.2	4	32	4,700
	2/12/2013	0.9	55	3.4	13	27	3,700
	3/5/2013	1.0	62	ND	ND	33	4,100
GEW-33R	7/9/2013	0.23	56	ND	ND	33	3,900
	8/7/2013	0.21	57	ND	ND	32	3,400
	10/7/2013	0.34	45	6.8	24	21	2,300
	11/13/2013	1.1	65	ND	ND	30	3,000
GEW-34	12/9/2013	0.75	60	ND	ND	35	2,800
	1/14/2014	0.37	61	ND	3.8	32	2,800
	2/18/2014	0.45	66	ND	ND	26	3,400
	3/11/2014	1.3	67	ND	4.6	24	2,500
GEW-35	12/9/2013	0.17	51	3.6	13	31	2,900
	1/14/2014	0.77	52	3.7	13	29	2,800
	2/18/2014	2.5	53	2.5	9.7	29	2,900
	3/11/2014	1.0	45	6.4	23	24	2,100
GEW-36	12/9/2013	0.17	58	ND	3.8	35	4,400
	1/14/2014	0.17	60	ND	2.8	35	4,100
	2/18/2014	0.15	44	5.9	21	27	3,100
	3/11/2014	0.16	44	5.8	21	27	2,800
GEW-37	11/13/2013	0.88	57	ND	4	37	3,300
	12/9/2013	0.53	57	ND	3	37	3,500
	1/14/2014	1.1	58	ND	ND	37	3,800
	3/11/2014	0.18	47	4.6	17	31	2,800
GEW-38	12/9/2013	0.55	56	ND	ND	40	2,600
	1/14/2014	0.4	58	ND	ND	39	2,400
	2/18/2014	0.26	50	3.3	12	32	2,200
	3/10/2014	0.24	55	1.7	5.6	36	2,000
GEW-39	12/9/2013	35	51	1.7	6.9	6	330
	1/14/2014	37	50	1.5	7	5	260
	2/18/2014	37	50	ND	ND	9	360
	3/10/2014	36	53	ND	ND	6.8	280

## Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-40	1/24/2014	54	43	ND	2.8	ND	ND
	3/25/2014	53	42	ND	3.8	ND	ND
GEW-41R	1/24/2014	48	38	ND	14	ND	ND
	3/25/2014	52	38	ND	9.1	ND	ND
GEW-42R	1/24/2014	55	41	ND	3	0.03	ND
	3/25/2014	41	34	ND	23	ND	ND
GEW-43R	1/24/2014	49	38	1.5	10	0.48	ND
	3/25/2014	46	37	1.7	15	ND	ND
GEW-44	1/24/2014	39	34	1.3	25	0.024	ND
	3/25/2014	44	35	ND	19	ND	ND
GEW-45R	1/24/2014	55	41	ND	2.9	ND	ND
	3/25/2014	42	34	1.4	22	ND	ND
GEW-46R	1/24/2014	36	33	ND	30	0.18	ND
	3/25/2014	32	30	ND	37	ND	ND
GEW-47R	1/24/2014	40	36	ND	22	0.18	36
	3/25/2014	41	36	ND	21	ND	ND
GEW-48	1/24/2014	52	39	ND	7.9	0.037	ND
	3/25/2014	53	39	ND	7	ND	ND
GEW-49	1/24/2014	42	37	ND	20	0.11	ND
	3/25/2014	53	42	ND	4.4	ND	ND
GEW-50	1/24/2014	51	38	ND	9.7	0.15	ND
	3/25/2014	51	43	ND	5.2	ND	ND
GEW-51	1/24/2014	42	49	ND	6	1.5	120
	3/25/2014	41	53	ND	ND	3.3	120
GEW-52	1/24/2014	48	38	ND	13	ND	ND
	3/25/2014	42	38	ND	19	ND	ND
GEW-53	1/24/2014	42	50	ND	5	2.7	120
	3/25/2014	37	53	ND	5.8	3.4	150
GEW-54	1/24/2014	48	41	ND	5.8	4.2	24
	3/25/2014	49	40	ND	6.4	3.7	ND
GEW-55	1/24/2014	48	41	ND	5.7	4	32
	3/25/2014	49	42	ND	3.6	5.1	30
GEW-56R	12/12/2013	13	61	2.6	9	14	1,200
	1/15/2014	3.3	62	ND	ND	29	2,900
	2/21/2014	21	64	ND	4	10	820
	3/10/2014	14	69	ND	3.2	12	690
GEW-57B	10/7/2013	0.2	63	ND	ND	31	4,700
	11/11/2013	0.27	63	ND	ND	32	4,900
	12/12/2013	0.49	65	ND	ND	29	4,500
	1/14/2014	0.31	63	ND	5	29	4,000
GEW-57R	11/11/2013	0.29	63	ND	2.9	31	3,700
	1/14/2014	0.2	48	5.0	18	28	2,800
	2/18/2014	0.31	60	ND	ND	35	3,100
	3/11/2014	0.31	59	ND	3.9	33	2,900
GEW-58	12/12/2013	0.26	61	ND	ND	33	3,900
	1/14/2014	1.4	60	ND	4.4	31	3,600
	2/18/2014	0.25	63	ND	ND	32	3,700
	3/11/2014	0.25	62	ND	ND	32	3,300
GEW-59R	12/12/2013	6.4	64	ND	ND	26	1,400
	1/14/2014	5.6	60	1.8	6.3	26	1,300
	2/18/2014	4.4	61	ND	ND	30	1,400

## Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
	3/11/2014	3.7	59	ND	4.8	30	1,300
GEW-60R	3/5/2013	0.4	59	1.9	6.9	30	4,200
	4/22/2013	0.39	55	2.9	10	30	3,300
	5/14/2013	0.52	56	ND	7.1	31	3,100
	6/12/2013	0.42	58	ND	3.7	32	3,700
GEW-62R	3/6/2013	6.1	45	5.8	22	20	1,300
	4/22/2013	4.6	43	5.9	21	23	1,700
	5/14/2013	1.8	50	4.0	15	28	2,300
	6/13/2013	1.6	ND	ND	ND	36	3,500
GEW-63	2/13/2013	0.19	71	0.9	3.3	23	5,400
	3/5/2013	0.3	70	ND	ND	26	6,100
	5/14/2013	0.32	67	ND	ND	26	4,800
	7/11/2013	0.44	67	ND	ND	26	4,200
GEW-64	2/12/2013	0.22	65	0.7	2	30	4,800
	4/22/2013	0.25	48	6.2	22	22	3,600
	5/15/2013	0.42	64	ND	3	29	4,500
	6/13/2013	0.32	64	ND	ND	31	5,200
GEW-65A	11/7/2012	0.19	57	2.6	9.3	30	5,600
	12/5/2012	0.4	60	1.3	4.8	32	6,400
	1/24/2013	0.32	62	1.4	5	30	6,700
	2/12/2013	0.27	62	1.9	7	27	5,000
GEW-66	8/8/2013	0.46	62	ND	4.1	30	4,300
	9/18/2013	0.57	65	ND	ND	28	3,900
	10/8/2013	6.3	55	2.4	11	24	1,800
	11/11/2013	0.52	60	ND	ND	35	3,400
GEW-68	3/5/2013	4.5	67	0.0	0	25	2,700
	4/22/2013	2.1	64	ND	ND	30	3,400
	5/15/2013	2.3	64	ND	ND	30	3,200
	6/13/2013	2.2	64	ND	ND	30	3,900
GEW-69R	11/6/2012	1.4	67	1.1	4	24	6,300
	12/6/2012	8.3	65	1.1	5	20	4,900
	1/24/2013	7.6	68	0.9	3	19	5,400
	2/13/2013	2.2	68	1.5	6	20	5,100
GEW-70R	1/24/2013	0.19	64	1.4	5	29	6,500
	2/12/2013	0.15	67	0.6	2.1	28	5,500
	3/5/2013	0.2	66	ND	ND	30	6,100
	11/11/2013	0.28	65	ND	ND	29	6,400
GEW-71	5/14/2013	0.35	66	ND	3.9	27	5,200
	6/13/2013	0.27	67	ND	ND	28	6,400
	11/13/2013	0.26	52	4.7	17	25	3,800
	3/12/2014	0.31	60	1.7	5.7	31	3,300
GEW-72R	11/1/2012	1.7	68	1.3	4.5	24	6,900
	12/5/2012	0.51	70	0.9	3.2	23	8,900
	1/22/2013	20	60	0.9	5.8	13	1,800

## Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-73R	9/16/2013	1.5	68	ND	ND	26	4,900
	11/12/2013	0.12	70	ND	ND	27	2,200
	12/11/2013	0.22	67	ND	ND	28	5,100
	1/14/2014	0.17	68	ND	ND	27	5,100
GEW-74	1/24/2013	0.35	67	0.8	3	28	8,000
	2/12/2013	0.24	66	1.1	4	26	6,100
	3/5/2013	0.3	66	ND	ND	28	6,400
GEW-75	12/12/2013	0.62	63	ND	ND	32	2,800
	1/15/2014	0.4	55	3.5	12	28	2,600
	2/20/2014	0.79	62	ND	5	28	2,300
	3/12/2014	0.53	67	ND	ND	28	2,800
GEW-76R	1/24/2013	0.28	59	4.4	16	19	6,900
	2/13/2013	0.2	71	0.7	2.3	23	6,700
	3/5/2013	0.2	69	ND	ND	25	6,500
	1/15/2014	0.36	61	1.5	5.3	29	2,400
GEW 77	12/11/2013	2.2	66	ND	ND	27	4,200
	1/14/2014	0.51	68	ND	ND	28	5,700
	2/18/2014	0.82	65	ND	ND	28	4,700
	3/13/2014	0.83	65	ND	3.5	28	4,300
GEW-78R	9/16/2013	0.61	68	ND	ND	27	6,200
	10/8/2013	0.35	67	ND	ND	29	5,600
	11/12/2013	0.24	57	3.7	13	25	5,500
	12/11/2013	0.21	69	ND	ND	26	6,500
GEW-79R	12/11/2013	15	40	8.1	32	4.1	580
	1/14/2014	5	57	4.4	17	15	1,700
	2/20/2014	0.34	50	5.7	21	20	2,700
	3/10/2014	0.41	63	2.3	8	23	2,700
GEW 80	12/11/2013	2.4	67	ND	ND	27	3,000
	1/14/2014	2.2	68	ND	ND	27	2,700
	2/18/2014	1.6	65	ND	ND	28	2,900
	3/12/2014	1.4	65	ND	ND	29	2,600
GEW 81	12/11/2013	2.8	67	ND	ND	27	2,700
	1/14/2014	2	65	ND	ND	29	2,500
	2/18/2014	1.5	63	ND	ND	29	2,600
	3/12/2014	1	66	ND	ND	29	2,600
GEW-82R	12/11/2013	5.7	65	ND	ND	25	1,900
	1/14/2014	5.3	63	ND	4	26	1,700
	2/18/2014	4.2	62	ND	ND	27	2,000
	3/12/2014	4.1	62	ND	ND	29	1,800
GEW-83	11/11/2013	1.9	51	4.7	17	24	2,700
	12/12/2013	6.4	59	2.7	9.5	22	1,800
	2/18/2014	4	57	2.5	9.2	25	2,500
	3/11/2014	1.6	60	1.8	6	29	2,800
GEW-84	12/12/2013	0.22	58	3.5	12	25	4,500
	1/15/2014	0.17	66	ND	ND	29	4,900
	2/18/2014	0.23	63	ND	4	29	4,900
	3/12/2014	0.82	62	2.0	7	26	4,200

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-85	10/8/2013	0.18	57	ND	4	35	5,100
	11/11/2013	0.16	50	3.8	14	30	4,300
	12/12/2013	0.024	6.8	19.0	70	3.9	620
	1/15/2014	0.0078	2.4	21.0	75	1	170
GEW-90	10/7/2013	0.3	60	ND	ND	35	4,000
	11/11/2013	0.28	60	ND	ND	34	3,800
	12/12/2013	0.26	56	2.5	8.9	32	3,700
	1/15/2014	0.28	58	1.9	6.7	32	3,600
GEW-91	8/8/2013	0.23	65	ND	ND	28	4,600
	9/17/2013	0.27	69	ND	ND	26	4,600
	10/7/2013	0.29	66	ND	ND	29	4,500
	11/13/2013	0.36	66	ND	ND	29	3,900
GEW-106	3/5/2013	10	37	10.0	38	4.2	710
	4/22/2013	0.19	69	ND	ND	25	4,900
	5/15/2013	0.27	67	ND	ND	27	4,200
	6/13/2013	0.31	71	ND	4.3	21	5,600
GEW-109	12/9/2013	4.3	53	1.6	5.8	34	2,200
	1/14/2014	7.5	51	3.3	12	26	1,300
	2/18/2014	2.8	43	4.7	17	31	1,600
	3/10/2014	2.2	52	ND	ND	40	1,900
GEW-110	11/12/2013	8.4	47	6.9	25	12	1,200
	12/12/2013	10	30	9.6	37	13	830
	1/15/2014	7.2	22	13.0	51	6.9	460
	2/21/2014	5.6	15	15.0	56	8.4	450
GEW-111	2/13/2013	7.9	37	5.5	43	5.7	980
	1/15/2014	0.78	55	3.6	13	26	2,300
LCS-1D	2/12/2013	57	30	2.7	10	ND	52
	3/6/2013	66	31	ND	ND	ND	ND
	5/14/2013	61	36	ND	ND	ND	ND
	6/12/2013	62	35	ND	ND	ND	ND
LCS-2D	12/12/2013	47	49	ND	ND	ND	ND
	1/15/2014	46	49	ND	3.6	ND	ND
	2/18/2014	45	52	ND	ND	0.089	ND
	3/11/2014	44	50	ND	3.7	ND	ND
LCS-3C	2/12/2013	17	70	1.0	3.5	8.1	1,600
	3/5/2013	16	69	ND	4.6	8.7	1,800
	4/25/2013	2.6	13	17.0	65	ND	380
	6/13/2013	1.1	ND	17.0	63	ND	650
LCS-4B	12/5/2012	0.2	64	4.3	15	15	7,600
	2/13/2013	0.11	31	13.0	47	8.2	3,500
LCS 5A	3/25/2014	56	35	2.1	7.2	ND	ND
LCS 6B	3/25/2014	49	38	2.2	10	ND	ND
INLET	12/12/2013	9.1	39	8.6	33	9.6	1,200
	1/15/2014	6.4	29	12.0	45	7.5	910
	2/18/2014	8.3	37	9.5	36	9	1,000
	3/12/2014	7.2	36	9.7	36	10	1,100
East Side Utility Flare	9/17/2013	15	61	3.3	14	6.4	1,200
	1/15/2014	7.4	40	9.4	36	7.2	1,000
	2/18/2014	8.7	54	4.9	18	13	1,600
	3/11/2014	9	43	8.3	31	7.5	850

## Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)

ND = Analyte not detected in sample.

March 28, 2014

Republic Services  
ATTN: Mike Lambrich  
13570 St. Charles Rock Rd.  
Bridgeton, MO 63044



DoD ELAP  
ADE-1461  
EPA Methods TO-3,  
TO14A, TO15 SIM & Scan,  
ASTM D1946



LA Cert 04140  
EPA Methods TO3, TO14A, TO15, 25C/3C,  
RSK-175  
TX Cert T104704450-09-TX  
EPA Methods TO14A, TO15  
UT Cert CA013332014-1  
EPA Methods TO3, TO14A, TO15, RSK-175

LABORATORY TEST RESULTS

Project Reference: Bridgeton Landfill – North Quarry  
Lab Number: F032602-01/26

Enclosed are results for sample(s) received 3/26/14 by Air Technology Laboratories. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

- Unless otherwise noted in the report, sample analyses were performed within method performance criteria and meet all requirements of the NELAC Standards.
- The enclosed results relate only to the sample(s).

Results were e-mailed to Mike Lambrich on 3/28/14.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

A handwritten signature in black ink that reads 'Mark Johnson'.

Mark Johnson  
Operations Manager  
[MJohnson@AirTechLabs.com](mailto:MJohnson@AirTechLabs.com)

Note: The cover letter is an integral part of this analytical report.



18501 E. Gale Ave., Suite 130  
 City of Industry, CA 91748  
 Ph: 626-964-4032  
 Fx: 626-964-5832

**CHAIN OF CUSTODY RECORD**

**TURNAROUND TIME**  
 Standard  48 hours   
 Same Day  72 hours   
 24 hours  96 hours   
 Other: \_\_\_\_\_

**DELIVERABLES**  
 EDD  *5/16/14*  *5/16/14*  
 EDF   
 Level 3   
 Level 4

**OF**  
 Sealed Yes  No   
 Intact Yes  No   
 Chilled \_\_\_\_\_ deg C

**PROJECT INFORMATION**  
 Project No.: \_\_\_\_\_  
 Project Name: Bridgeton Landfill  
 Report To: Mike Lambrich  
 Company: Republic Services  
 Street: 13570 St. Charles Rock Rd.  
 City/State/Zip: Bridgeton, MO 63044  
 Phone & Fax: 314-683-3921  
 e-mail: [MLambrich@republicservices.com](mailto:MLambrich@republicservices.com)

**BILLING**  
 P.O. No.: PO3555659  
 Bill to: Republic Services  
 Attn: Mike Lambrich  
 13570 St. Charles Rock Rd.  
 Bridgeton, MO 63044

LAB USE ONLY	SAMPLE IDENTIFICATION				SAMPLE DATE	SAMPLE TIME	CONTAINER QTY/TYPE	MATRIX	PRESERVATION	ANALYSIS REQUEST
	GEW 40	GEW 41R	GEW 42R	GEW 43R						
F032602-01					3/25/2014	820	C	LFG	NA	X
-02					3/25/2014	840	C	LFG	NA	X
-03					3/25/2014	851	C	LFG	NA	X
-04					3/25/2014	909	C	LFG	NA	X
-05					3/25/2014	941	C	LFG	NA	X
-06					3/25/2014	952	C	LFG	NA	X
-07					3/25/2014	1003	C	LFG	NA	X
-08					3/25/2014	1016	C	LFG	NA	X
-09					3/25/2014	1027	C	LFG	NA	X
-10					3/25/2014	1038	C	LFG	NA	X

**AUTHORIZATION TO PERFORM WORK:** Dave Penoyer    COMPANY: Republic Services

**SAMPLED BY:** Ryan Ayers    COMPANY: Republic Services

**RELINQUISHED BY:** \_\_\_\_\_    DATE/TIME: \_\_\_\_\_    RECEIVED BY: \_\_\_\_\_    DATE/TIME: \_\_\_\_\_

**RELINQUISHED BY:** *FedEx*    DATE/TIME: *3/26/14 0951*    RECEIVED BY: *[Signature]*    DATE/TIME: *3/26/14 0951*

**RELINQUISHED BY:** \_\_\_\_\_    DATE/TIME: \_\_\_\_\_    RECEIVED BY: \_\_\_\_\_    DATE/TIME: \_\_\_\_\_

**METHOD OF TRANSPORT (circle one):** Walk-in  UPS Courier    ATL: Other \_\_\_\_\_

**COMMENTS:**

**DISTRIBUTION:** White & Yellow - Lab Copies / Pink - Customer Copy

Preservation: H=HCl N=None / Container: B=Bag C=Can V=VOA O=Other    Rev. 03 - 5/7/09

**AMT TECHNOLOGY**  
 Laboratories, Inc.  
 01 E. Gale Ave., Suite 130  
 of Industry, CA 91748  
 626-964-4032  
 626-964-5832

**CHAIN OF CUSTODY RECORD**

Project No.: \_\_\_\_\_  
 Project Name: Bridgeton Landfill  
 Report To: Mike Lambrich  
 Company: Republic Services  
 Street: 13570 St. Charles Rock Rd.  
 City/State/Zip: Bridgeton, MO 63044  
 Phone& Fax: 314-683-3921  
 e-mail: Mlambrich@republicservices.com

TURNAROUND TIME: Standard  48 hours  72 hours  96 hours  Other: \_\_\_\_\_  
 DELIVERABLES: EDD  EDF  Level 3  Level 4   
 Condition upon receipt: Sealed Yes  No  Intact Yes  No  Chilled \_\_\_\_\_ deg C

LAB USE ONLY	SAMPLE IDENTIFICATION				BILLING				ANALYSIS REQUEST				
	SAMPLE DATE	SAMPLE TIME	CONTAINER QTY/TYPE	MATRIX	PRESERVATION								
F032002-11	3/25/2014	1049	C	LFG	NA	X							
-12	3/25/2014	1100	C	LFG	NA	X							
-13	3/25/2014	1115	C	LFG	NA	X							
-14	3/25/2014	1125	C	LFG	NA	X							
-15	3/25/2014	1134	C	LFG	NA	X							
-16	3/25/2014	1325	C	LFG	NA	X							
-17	3/25/2014	1347	C	LFG	NA	X							
-18	3/25/2014	1402	C	LFG	NA	X							
-19	3/25/2014	1423	C	LFG	NA	X							
-20	3/25/2014	1435	C	LFG	NA	X							

LAB USE ONLY: \_\_\_\_\_  
 AUTHORIZATION TO PERFORM WORK: Dave Penoyer COMPANY: Republic Services  
 SAMPLED BY: Ryan Ayers COMPANY: Republic Services  
 RELINQUISHED BY: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_  
 DATE/TIME: 3/26/14 0951 DATE/TIME: 3/26/14 0951  
 METHOD OF TRANSPORT (circle one): Walk-In (FedEx) UPS Courier ATLI Other \_\_\_\_\_  
 DISTRIBUTION: White & Yellow - Lab Copies / Pink - Customer Copy











**Client:** Republic Services  
**Attn:** Mike Lambrich  
**Project Name:** Bridgeton Landfill  
**Project No.:** NA  
**Date Received:** 03/26/14  
**Matrix:** Air  
**Reporting Units:** % v/v

**ASTM D1946**

Lab No.:	F032602-17	F032602-18	F032602-19	F032602-20
Client Sample I.D.:	GEW 52	GEW 49	GEW 51	GEW 53
Date Sampled:	03/25/14	03/25/14	03/25/14	03/25/14
Date Analyzed:	03/27/14	03/27/14	03/27/14	03/27/14
QC Batch No.:	140327GC8A1	140327GC8A1	140327GC8A1	140327GC8A1
Analyst Initials:	AS	AS	AS	AS
Dilution Factor:	2.9	2.8	2.8	2.8

ANALYTE	Result	RL	Result	RL	Result	RL	Result	RL
	% v/v							
Hydrogen	ND d	0.029	ND d	0.028	3.3	2.8	3.4	2.8
Carbon Dioxide	38	0.029	42	0.028	53	0.028	53	0.028
Oxygen/Argon	ND	1.4	ND	1.4	ND	1.4	ND	1.4
Nitrogen	19	2.9	4.4	2.8	ND	2.8	5.8	2.8
Methane	42	0.0029	53	0.0028	41	0.0028	37	0.0028
Carbon Monoxide	ND	0.0029	ND	0.0028	0.012	0.0028	0.015	0.0028

Results normalized including non-methane hydrocarbons  
 ND = Not Detected (below RL)  
 RL = Reporting Limit  
 d= Reported from a secondary analysis. QC Batch: 140327GC8A2

Reviewed/Approved By: Mark Johnson  
 Mark Johnson  
 Operations Manager

Date 3/28/14

The cover letter is an integral part of this analytical report



**Client:** Republic Services  
**Attn:** Mike Lambrich  
**Project Name:** Bridgeton Landfill  
**Project No.:** NA  
**Date Received:** 03/26/14  
**Matrix:** Air  
**Reporting Units:** % v/v

**ASTM D1946**

Lab No.:	F032602-21	F032602-22	F032602-23	F032602-24				
Client Sample I.D.:	LCS 5A	GEW 54	GEW 55	GEW 8				
Date Sampled:	03/25/14	03/25/14	03/25/14	03/25/14				
Date Analyzed:	03/27/14	03/27/14	03/27/14	03/27/14				
QC Batch No.:	140327GC8A1	140327GC8A1	140327GC8A1	140327GC8A1				
Analyst Initials:	AS	AS	AS	AS				
Dilution Factor:	2.8	2.8	2.8	3.0				
ANALYTE	Result	RL	Result	RL	Result	RL	Result	RL
	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v	% v/v
Hydrogen	ND d	0.028	3.7	2.8	5.1	2.8	ND d	0.030
Carbon Dioxide	35	0.028	40	0.028	42	0.028	44	0.030
Oxygen/Argon	2.1	1.4	ND	1.4	ND	1.4	ND	1.5
Nitrogen	7.2	2.8	6.4	2.8	3.6	2.8	ND	3.0
Methane	56	0.0028	49	0.0028	49	0.0028	51	0.0030
Carbon Monoxide	ND	0.0028	ND	0.0028	0.0030	0.0028	ND	0.0030

Results normalized including non-methane hydrocarbons  
 ND = Not Detected (below RL)  
 RL = Reporting Limit  
 d=Reported from a secondary analysis. QC Batch: 140327GC8A2

Reviewed/Approved By: Mark Johnson  
 Mark Johnson  
 Operations Manager

Date 3/28/14

The cover letter is an integral part of this analytical report













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**ATTACHMENT G**

**WELLHEAD TEMPERATURE MAPS**

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**LEGEND**

⊕ = Well Location

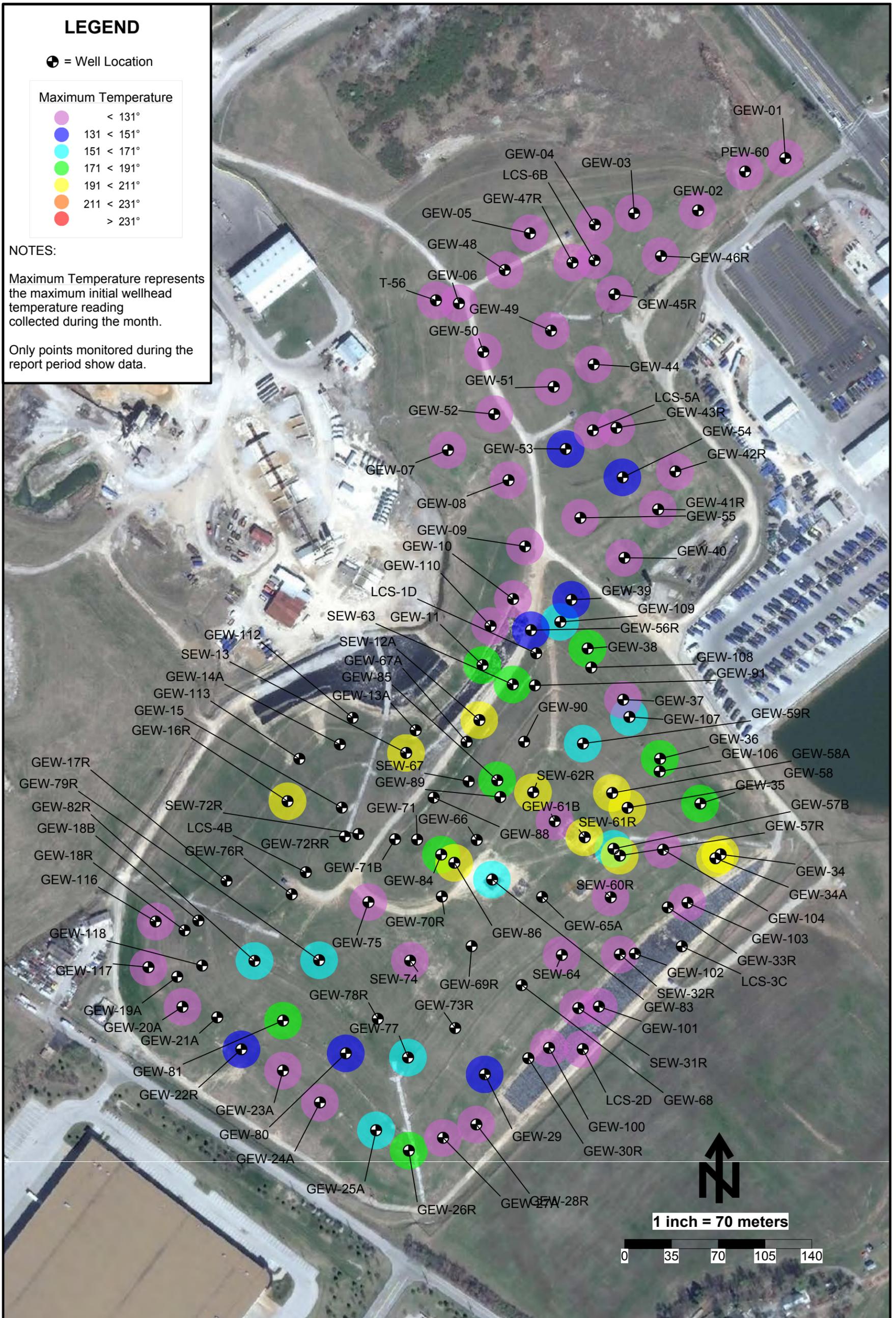
Maximum Temperature

- < 131°
- 131 < 151°
- 151 < 171°
- 171 < 191°
- 191 < 211°
- 211 < 231°
- > 231°

NOTES:

Maximum Temperature represents the maximum initial wellhead temperature reading collected during the month.

Only points monitored during the report period show data.



**Initial Temperature Maximums - February 2014 - Bridgeton Landfill**

# LEGEND

⊕ = Well Location

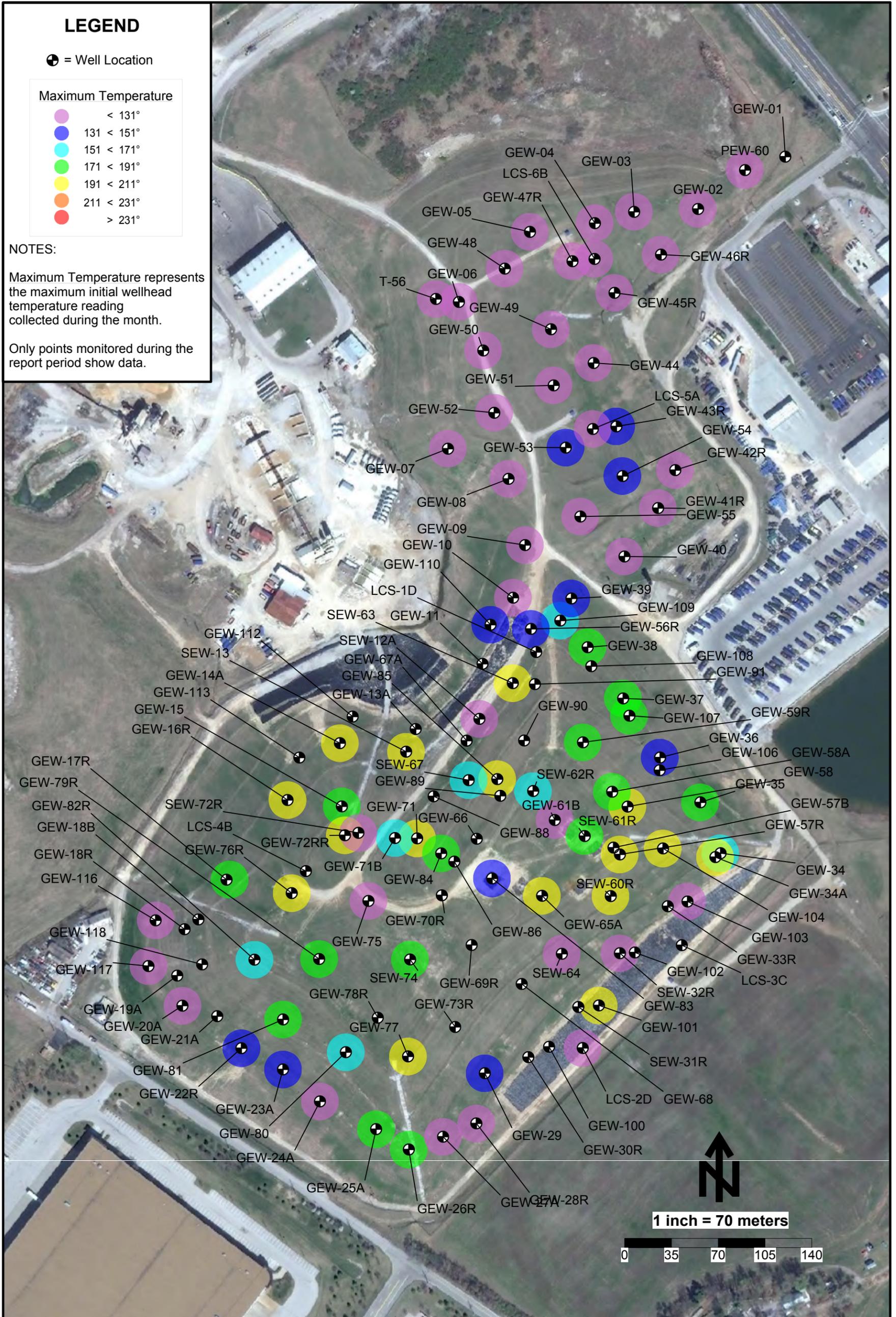
## Maximum Temperature

- < 131°
- 131 < 151°
- 151 < 171°
- 171 < 191°
- 191 < 211°
- 211 < 231°
- > 231°

### NOTES:

Maximum Temperature represents the maximum initial wellhead temperature reading collected during the month.

Only points monitored during the report period show data.



Initial Temperature Maximums - March 2014 - Bridgeton Landfill

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**ATTACHMENT H**

**SUMMARY OF ODOR COMPLAINTS**

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**March 1, 2014-March 7, 2014**

## **MDNR Complaints**

### **Resident: Edward & Deborah Siekman**

**Message:** Extreme stench while walking our dog on 3/1 around 11:00 a.m. We are concerned about our health, as well as our pets when trying to maintain healthy outdoor activities. We don't know if we're helping our bodies by walking or hurting them under these conditions. I have lived here for 40 years and have never experienced this stench this bad until starting with late winter of last year. I also fear our property values are going to plummet as who will want to move into an area that can be beautiful with so many outdoor opportunities and cannot use them due to a foul stench which appears to be more and more frequent. Last year before I realized what was going on, I walked my dog all winter. I ended up fearing I had throat cancer and went and drank barium to have my throat checked because I was having difficulty swallowing. It came back all clear and after that was when I started seeing the concerns about our area. Now it makes sense. However I was out medical deductibles, etc. before I realized what a rotten stink we live by that can produce measureable bad health results.

**Follow up:** Due to pending litigation, we did not respond.

## **Emails**

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

**Message:** In response to the March 1 odor alert email, Councilwoman Eaker wrote, "Thank you. Are the repairs finished? I've heard that yesterday was one of the worst for odors."

**Follow up:** We replied with the following email: "Thank you for contacting us. The repairs are completed and we appreciate your patience and the patience of your constituents at this time. A senior member of our landfill team is interesting in briefing you on our latest progress and to answer your questions. Would you be available to meet next week?"

**2<sup>nd</sup> Message:** Thank you for the information. I will check my calendar for next week, assume that you mean the week of March 10th.

**Follow up:** We replied with the following email: "Yes. If you have time the week of March 10th, we'd be very happy to have one of our senior team members sit down and give you an update and answer your questions."

**3<sup>rd</sup> Message:** In response to the March 5 repairs email, Councilwoman Eaker wrote, "Thank you."

**Follow up:** This email did not require a response.

### **Resident: Leann Starr**

**Message:** When you sample gasses from the 62 gas extraction wells at the landfill do you test for radon? If not, why not given that rad waste has turned up in unexpected areas?

**Follow up:** Due to pending litigation, we did not respond.

**Voicemails**

**Resident: Cheyenne Carter**

**Message:** Ms. Carter requested more information about dropping off trash at the landfill.

**Follow up:** We called Ms. Carter and directed her to the customer service line.

**March 8, 2014-March 14, 2014**

**MDNR Complaints**

**Resident: Ed Connell**

**Message:** While riding past earth city expressway, there is an odor coming off the landfill. As it gets warmer, this tends to be overpowering, and persistent.

**Follow up:** We called Mr. Connell back several times, but he did not answer and does not allow voicemails.

**Resident: Janet Head**

**Message:** The smell from the Bridgeton landfill has been horrendous. It has begun to seep into our home today. I am concerned about the health of our family breathing it. Due to the weather tomorrow we will likely not be able to leave our home or air it out. The winds are noted to be out of the north until Monday night, so we are likely to have this smell for days, not just outside but in our home also.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Lee Johnson**

**Message:** Reporting vile, unbreathable air in my area whenever the wind is blowing from the NNW to the ENE. Starting about 3 pm on Saturday afternoon until now, terrible air. At 8 AM on Monday (2-24) air smells like burning tar and I cannot breathe outside my house! I do not have asthma or health issues.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Julia Galluzzo**

**Message:** Driving in from Columbia today, I could not believe the smell coming from the dump, while I was on 70 in Earth City area. Then I see on Facebook, pictures of all the smoke coming from the dump. This is an out of control situation that too many innocent people being affected and scared for the safety and health of themselves and family. What is going to be done about this?

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Mary Hartwick**

**Message:** Bridgeton Landfill Bridgeton, Missouri. DNF has all of the contact information. This condition is getting worse by the day. The air around my house is suffocating and the tap water is polluted. My 6 month old son has had respiratory problems for the last three months. The DNF has all of the information. Please contact me and come to my home so you can see for yourself. Thank you.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Kathy Bell**

**Message:** Another day, another stench coming from the landfill. This morning at 6:40, I experienced the distinct toxic, chemical stench on the Rock Road and Taussig. I still have a sore throat from the extreme stench experienced on Saturday evening (3/08/14). I'm tired of hearing that there is no health risk from our exposure to this.

**2<sup>nd</sup> Message:** Have very strong, obnoxious chemical stench in Spanish Village at 8:30 p.m. Another weekend, another strong stench. Can we ever get a weekend without horrible stench??!!

**3<sup>rd</sup> Message:** Once again, there is an absolutely horrible stench coming from the landfill. It has been bad for most of the past weekend and then again today (Monday). I realize they are doing repairs again (still), but this is just out of control. We have dealt with bad headaches all weekend, and again today, along with burning throats and eyes. Also, the flares don't seem to be working, which is a real concern. I certainly hope that proper air monitoring is being done, and that it is reported ASAP.

**4<sup>th</sup> Message:** We are experiencing some of the strongest odors ever in Spanish Village today, since mid-morning. It is now 5:00 p.m. and the stench is still extremely strong. It seems to happen every weekend. We are so tired of all the excuses, all of the broken equipment, and all of the headaches (literally and figuratively) that this has caused us. This has got to stop!

**5<sup>th</sup> Message:** HORRIBLE, toxic chemical STENCH at 7:15 this morning in Spanish Village. As bad as it was right before the fire broke out last Sunday!! Is this a prelude to another fire?

**6<sup>th</sup> Message:** Yesterday at 6:25 a.m., there was a strong "dump" smell at St. Charles Rock Road & Hussman. Today, at 12:20 p.m., there is a very strong, toxic chemical smell at Rock Industrial Park Dr.

**7<sup>th</sup> Message:** Very strong, toxic chemical odor at 11:00 a.m. at Rock Industrial Park Drive in Bridgeton. Republic REALLY needs to get their act together, especially after the fire at the landfill yesterday.

**8<sup>th</sup> Message:** Horrible, extremely strong toxic stench in Spanish Village at 7:25 a.m.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Beth Strohmeyer**

**Message:** At 9pm on Sat 3/8 driving west on Dorsett hit a wall of Landfill odor. It was a horrible chemical trash smell that burned my nose and back of my throat. I'm sitting inside my home and it is 45 minutes later and I still have that burning. THIS IS SOOOOOOO UNACCEPTABLE!!!! Haven't you figured it out that you are posting possible odor issues every other day!!!!

**2<sup>nd</sup> Message:** Strong chemical trash smell this morning 7:30am. Light wind

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Todd Nickel**

**Message:** VERY strong TOXIC STENCH, strong chemical odor getting inside my home right now 8:30pm. Feeling nauseas!

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Dawn Chapman**

**Message:** Strong odor outside my home...no wind noticed! Smell was also noticed up at Target on the Rock Road.

**2<sup>nd</sup> Message:** HORRIBLE odor at my house...all morning from 5:00am-noon (still smelling it). Drove around...It's coming from Bridgeton Landfill and NOT Champ or the Ameren plant. The odor can be detected all the way East of the landfill past Lindbergh into St. Ann. Also as far south as Dorsett Rd. in Maryland Heights...

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Karen Nickel**

**Message:** Experiencing the worst stench ever....very very strong chemical/glue, paint thinner, trash odor! It is INSIDE my house!!! I have a terrible headache, nose burning, eyes burning! My kids are complaining of the same thing!

**2<sup>nd</sup> Message:** 6:20pm coming home from St. Charles tonight, as soon as we reached Creve Couer Mill road and Rose Acres Lane there was a strong stench of rotten trash. Once we arrived at our home the stench was no longer a rotten trash smell and now a very strong bleachy chemical smell. My daughter was complaining her nose was burning. We covered our nose and mouths getting out of the car to get into our house.

**3<sup>rd</sup> Message:** Strong trash chemical sour smell when letting my dog out...9:00pm.

**4<sup>th</sup> Message:** The odor from earlier has changed. It is now a very sweet/sour ammonia bleachy smell! It is non-stench odor all day here today! It is 7:01pm my dog will not even stay outside she goes out and immediately runs back to the door!

**5<sup>th</sup> Message:** Have had a bad headache all weekend....opened back door of my house to let dog in at 9:15pm and the stench was overwhelming. I'm pretty sure I have sent in an odor log EVERYDAY for at least a month. We are not getting any relief here, it is getting worse as the days go on...We are having fatigue, headaches, stomach aches....This community needs and deserves fresh air to breathe on a continuous basis!

**6<sup>th</sup> Message:** Walked outside a few minutes ago (approx. 9:30pm) and could barely breathe. The stench coming from the West Lake Landfill is TOXIC tonight. My throat began to burn, immediately. Now the smell is in our house. This is getting old. We cannot continue to live with this. This has got to stop! Either fix it, or buy us out. This can't be good for us!

**7<sup>th</sup> Message:** very strong chemical sour stench 9:30pm outside my home.

**8<sup>th</sup> Message:** Chemical, trash Bridgeton Landfill stench 4:30pm\

**9<sup>th</sup> Message:** smells like burning SKUNK mixed with chemicals outside my home, getting inside my home! I have a very bad headache today! Time is 1:45pm

**10<sup>th</sup> Message:** smells like a rotten pig farm mixed with urine outside my house right now

**11<sup>th</sup> Message:** 10am smells like cow manure outside my home!

**12<sup>th</sup> Message:** VERY STRONG chemical, rotten sour odor outside my home! It is possibly the worst ever....was coming inside my car...inside my home! I had to wear a mask outside to get groceries in. My husband and I were gagging and ready to vomit! Feeling very lightheaded! When will this stop? This is EVERY weekend now. Reporting odor more now than last year at this time!

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Jennifer Huber**

**Message:** An extremely potent chemical odor we smelled it when we pulled in from going to the store and endured it walking the three flights of stairs to our door. Immediately burned mine and my four year old daughters' eyes. She told me it hurts her nose to breathe. I told her to breathe through her mouth. She then complained that it burned her throat; shame on you, shame on Republic for not taking the necessary actions to protect the citizens. I am left unable to protect my child. My child looked at me and said "why do we live here? Why can't we move?" How do you sell a condo with these horrendous odors? How do we get out?

**2<sup>nd</sup> Message:** This odor was so strong today. This time it was a mix of chemical and rooting trash. It burned my throat, my eyes, made me nauseated. It has even seeped into my condo. I hate leaving my home because of the stench, and when I work up the nerve to leave, I hate coming back home. This has had a significant impact on our quality of life. It's a damn shame that this "neighbor" can do this to us and there are no consequences.

**3<sup>rd</sup> Message:** Strong, potent chemical odor left my throat burning. I tried to open our sliding glass door to get some cool fresh air. Since we are on the third floor of a condo complex, the slightest warm up in temps leaves our condo very warm. It is February, and we are left having to turn the air conditioner on. Who will be paying for our increased utility bills? It's a shame we cannot have any contact with the outdoors because no one cares enough to make this stop. Can anyone tell me how my daughter will be affected? Will she have an increased risk of autoimmune disease, cancer, or fertility issues? Would you mind sending your children to live here in our area? If your response is anything but "no", use every means necessary to help us.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Kathy Baumann**

**Message:** Wednesday evening 3/5/14, outside of Pattonville High school around 6 - 7 pm - smelled something between magic marker, paint, or antifreeze in the air. It was terrible. We were leaving Pattonville High school after Parent Teacher conferences and the smell in the air was terrible. It smelled like a mix of magic markers, paint, and antifreeze. We had to cover our noses to stand it.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Elise Burnette**

**Message:** What can Missouri do for us, if you cannot help protect us and our quality of life? How many radioactive sites in this State's major Metropolitan areas have to become massive environmental disasters of epic proportions before you feel it is a good time to deal with it? How many people have to be physically effected before DNR can make a move? Should I just give up on Missouri and their ability to fix this? Hard to detail my exact concern, it seems to be everywhere. My exact location is 5th Street and Monroe Streets in St. Charles, MO. 6 blocks west of the Missouri River and Frontier Park in historic St. Charles. For over the last two years, I have had to start taking extreme measures to deal with the new year-round allergy problems that I have developed. I have never had to deal with any allergy problems on a level like this previously. Before 2011, I occasionally took one allergy medication in the spring for a seasonal pine tree allergy (it wasn't even year round). I have been getting constant sinus infections since I moved back to St. Charles in 2012. I grew up in St. Charles, in the same historic home, without any allergy problems for years before I relocated for a year and then moved back the year later. My new "allergies" first lead to us searching our house for any contaminants that could be causing these problems, we found nothing. After lots of tests and cleaning at home that did nothing, I was forced into weekly allergy injections and medications on a daily basis for the last year and a half, to absolutely no avail. I have had no real relief of symptoms since August of last year (2013). I have now lost 40 pounds (making me underweight) and inherent quality of life and health recently because of the constant vomiting associated with the sinus fiasco that is starting to concern my Doctors. In the last 2 months, I have started to notice a correlation between my symptoms and their increased severity on the days that I am able to physical smell the horrid, putrid, rotting, cesspool of waste at West-lake Landfill, at my home in St. Charles across the Missouri River west of the landfill. The smells from the landfill were so bad last night (3/4/2014) that my entire home was filled with a horrid-sweet smell that smelled like fermenting waste on the interior of my home! In the past 2 weeks, I have had 16 nosebleeds and 3 asthma attacks, it is winter, 10 degrees, and nothing is blooming!!! Also in the past 2 weeks the smell has gotten worse. Correlation? I'm not a scientist but something is fishy and it's not just the smell. I cry at night when I think of the poor folks and friends who live in Bridgeton so close to this whole mess. I do not know for sure if it is West Lake that is causing my health issues but I do know a lot of people in our neighborhood with similar problems. And I personally know even more people who are complaining of even worse health problems in the area directly next to this pit of radioactive absurdity. Something simply needs to happen. This cannot continue! People are losing their health and their lives to... TRASH?! By simply doing nothing to address this site, and virtually ignoring it since the 70's, you are deplorably treating the citizens of Missouri. Please save us; we deserve better, our children deserve better. I just want to breathe! I found out about this issue because my health started to rapidly deteriorate. I started searching for possible answers as to why I was getting constantly sick. That is how I discovered West-Lake, which is only 2.3 miles from my home and the complete farce that it has become.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Kathy Baumann**

**Message:** Wednesday evening 3/5/14, outside of Pattonville High school around 6 - 7 pm - smelled something between magic marker, paint, or antifreeze in the air. It was terrible. We were leaving Pattonville High school after Parent Teacher conferences and the smell in the air was terrible. It smelled like a mix of magic markers, paint, and antifreeze. We had to cover our noses to stand it.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Christen Commuso**

**Message:** It stinks again. I have been smelling the strong smell of chemical death all day at my home on Parkwood Place. I realize there is an odor alert in effect at the Bridgeton landfill because of the repairs. Well I'm letting you know, I smell it. As citizens we cannot continue to put our families and ourselves at risk being exposed to this on almost a daily basis. The smell causes an almost instant headache accompanied with nausea. This fire needs to be remedied immediately.

Time odor was sensed: 7:21pm

Current time: 7:54

Current temp: 20Â°

Current wind: ENE 6mph

**2<sup>nd</sup> Message:** It smelled horrible today. I was leaving my daughters school carnival at Rose Acres Elementary. The smell was a combination of chemicals and trash. It had that same familiar smell; it always does when you issue an odor alert but it also smelled sweeter. This is the second time this week that I have been at the school and smelled the landfill's horrible stench. Once I got home, I smelled it there as well. This has got to stop! You cannot convince me that the landfill odor is not harming my child, me, and everyone else in Bridgeton and the surrounding communities.

**3<sup>rd</sup> Message:** The stench from Bridgeton Landfill is super strong and overwhelming. I went to let my dog out (12136 Parkwood Place, near PHS) and almost got sick in my driveway. You cannot continue to blame this on Ameren or CHAMPS. We know that is Bridgeton. Not to mention this smell is being detected all over Bridgeton and Maryland Heights. This has to stop now! The health and safety of residents are at risk. Even the health dept. recommends staying out of the stench. FIX IT ALREADY!

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Rhonda Steelman**

**Message:** observed landfill odor - sulfur, chemical, burning smell outside at 4pm, this is not Ameren UE methane odor. Cloudy overcast conditions, temperature approximately 15 degrees with light precipitation.

**2<sup>nd</sup> Message:** strong, obnoxious leachate smell at 10:00 am Sunday. Wind blowing from west to east. THIS IS NOT METHANE GAS from Ameren UE.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Karen Smith**

**Message:** I have lived in the St. Louis area all my life. I travel through this area from time to time and notice an odor that is expected from a landfill. On Friday, 2/28/14 there was an unbelievable stench. I have relatives who live closer to this area than I, who say they too are very concerned with the recent developments (fire, leaks, radioactive material...etc.) and the amount of odor coming from the landfill. I would like to know what hazardous exposures are the persons who live near the landfill experiencing. Where can I get factual information on the exposures from this landfill?

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Anonymous**

**Message:** Overpowering foul smelling air from landfill; noticed on drive to home in Maryland Heights starting from 270 and Page (heading toward home - slightly northwest of Dorsett & 270).

**Follow up:** Because there is no contact information, we cannot respond.

**Resident: Judith Repke**

**Message:** Stink all day every time I left the house

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Kirbi Pemberton**

**Message:** Rose Acres School and my home. Two kids sick with headaches and stomach aches. I wonder what our livers look like because we take so much Tylenol around here.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Jody Jenkins**

**Message:** The stench I has been horrible all and evening....when is this issue going to be taken care of...why do we have to continue to smell the landfill...this burns the eyes and throat, and you can't be outside for long; also smelled this at 70 and 270 ramp really bad....

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Mark Neels**

**Message:** Landfill smell has been non-stop since 4 p.m. this afternoon. Stronger than any previous case that I know of. I live in the subdivision to the south of Pattonville High School. It is high time someone does something a bit more proactive than simply logging complaints on a website. History will hold those accountable who sit on their hands.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Martina Sandheinrich**

**Message:** smells today @10:30-2 and then this evening at 7pm at Schnucks on Dorsett.

**2<sup>nd</sup> Message:** Nasty/chemical smell tonight that burns eyes as long as it took me to put out the trash cans to the curb.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Jim Usry**

**Message:** Terrible odors coming from Bridgeton Landfill again causing burning eyes, and headache, nausea.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Briann McCormick**

**Message:** smells today @10:30-2 and then this evening at 7pm at Schnucks on Dorsett.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Cindy Winkler**

**Message:** The stench from what I assume was the Westlake landfill was positively stifling when I drove the route referenced in my street address above on today, March 1, 2014, around noon time. In my car, with no windows open, I instinctively buried my nose in my jacket. For the longest time, driving anywhere around there on 270, I figured there must be a body or a dead deer or something that people weren't finding, it was so foul smelling. I sure pity the people who live close to that. I hope you can get this figured out.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Connie Usry**

**Message:** Terrible odor coming from the landfill. It is burning our eyes, and causing headaches for some of my family members again!

**2<sup>nd</sup> Message:** Horrible odors coming from the Landfill again tonight. The odor makes our eyes water and cause a headache.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Travis Huber**

**Message:** This is the worst we have ever experienced the odor. I smelled when I left my home to run an errand and it was strong, the strongest I had smelled it in a while. I smelled it all the way to Schnucks, about 2.5 miles away. When exited my car to walk into the store, it was about the same there. I was in

the store approximately 40 minutes and the stench was worse than before. People were gagging in the parking lot. I drove home with the heat off (and it was cold, there is a major storm approaching). I arrived home, opened my car door and was knocked back by the odor. I do not remember it ever being this bad. My wife's and my own eyes began burning instantaneously, our throats continue to burn, we were coughing and gagging all the way to the door of our home. We live about 1.5 miles to the southeast of this dump.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Larry Temares, Jr**

**Message:** The odor coming from the landfill as smelled at St Charles Rock Rd and I 270 is disgusting at 6:30 pm. It smells like rotting garbage and literally made me gag! Do something about it! It has been going on for 2 years!

**2<sup>nd</sup> Message:** The odor coming from the landfill at the above location is so overwhelming today, it has made me nauseous. While this is the first time I am reporting this, it is not the first time it has occurred. It has been happening fairly often for nearly 18 months. I know there are multiple people reporting this problem currently and it is an ongoing problem that needs to be addressed. Eighteen months is more than enough time to fix the problem. The health and comfort of residents of this area have suffered long enough. It is time for some government agency to step up and force Republic to remedy the problem.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Larry Temares, Jr**

**Message:** The odor coming from the landfill as smelled at St Charles Rock Rd and I 270 is disgusting at 6:30 pm. It smells like rotting garbage and literally made me gag! Do something about it! It has been going on for 2 years!

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Trisha Bakula**

**Message:** At approx. 2:30 am, I left my place of employment (the Maryland Heights Government Center) and drove home (Brookside Subdivision) to grab some items. In the ten minute trip, I could not breathe outside without covering my face up. The smell coming from the landfill was that bad. It made my eyes burn; it made me nauseous. On returning to work, I almost had to pull over to throw up. Shortly after I returned to work and still smelling the odor inside our police department, my Crohn's disease symptoms started. I've been working on being symptom free for a very long time now due to a new diet but whenever I breathe in Westlake's odor, it seems like clockwork that I go through another flare-up.

I don't know what notifying you will do. I've filled out this form before. Thousands of people have filled out this form and absolutely no action has been taken. In fact, it's gotten worse. I've started to prepare myself for the nuclear accident that is bound to happen... That is IF the public is notified of such disaster. They failed to notify anybody of the surface fire a couple weeks ago. Fact is, if there was a disaster, they'd be the first people leaving town without any notification to the rest of us.

I am just thankful that the house I bought in Maryland Heights four years ago is a starter home. At this point, I will be lucky to sell it in such terrible conditions but I cannot wait for the day when I don't have to wake up smelling that terrible odor.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Charles Commuso**

**Message:** Very strong landfill odor in neighborhood. Why is Republic services still allowed to do their own work, can't they be forced to get someone who knows how to handle this situation. Whatever they are doing is just making it worse and endangering the whole North County area.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Barb Ray**

**Message:** Could smell the horrible stench this morning around 10am. Very nauseating got a headache within 30 minutes. Had nice weather but could not enjoy. I could not open windows. I had my granddaughter this weekend and could not take her out to play for fear she would be exposed to whatever is in that stench. When it causes headaches, nausea, light headedness that is not NORMAL. I am sick and tired of being a prisoner in my own home!!!! You people are supposed to be protecting the environment you all should be FIRED!!! Including the EPA who continues to say we are not in any danger. This community has been doing our own research on this landfill and what it contains Thorium, Chlordane, dioxin, and a multitude of contaminates and toxic chemicals. Turn this over to FUSRAP for remediation PLEASE. How do you people sleep at night knowing and entire community is suffering?

**2<sup>nd</sup> Message:** Got off work from Target and was hit with the odor that I am so familiar with. It is a nauseating stench. Don't mistake it for anything other than the odors coming from Westlake/Bridgeton Landfill. You should be ashamed of yourselves to think this community believes this stench that we have all come to familiar with is coming from anywhere else but the landfill. I live 2.5 miles from the landfill and the odor has come into my house. I am sick and tired of living this way and getting the run around that it is this or that. This landfill is not being handled the way it should be. The Army Corp of Engineers needs to be put in charge. Republic nor the EPA have no idea how to handle a landfill that contains the oldest WWII radioactive waste sitting in the path of a fire. And this community DOES NOT BELIEVE IT IS SAFE if the fire meets with the waste. WE ARE NOT FOOLS!

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Dawn Walter**

**Message:** Sickening sickening smell that is trapped in my hair clothes nose... It's awful. Even my little boy complained tonight. We could smell it out to Hardin middle where basketball occurred.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Mindy Bahr**

**Message:** 3 family members all have burning eyes, throat, and very bad headaches since the weekend. PLEASE TURN THIS MATTER OVER TO ARMY CORPS OF ENGINEERS. We need this out of here

**2<sup>nd</sup> Message:** headaches, coughing and unbearable odor in my home past 2 days.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Brandon Kelby**

**Message:** very strong finger nail polish mixed with a strong chemical smell

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Deb Levy**

**Message:** there was a haze this morning and the smell is horrible

**Follow up:** Due to pending litigation, we did not respond.

**Emails**

**Resident: Councilwoman Linda Eaker**

**Message:** In response to the March 8 odor alert cancelation, Councilwoman Eaker wrote, "The odor is not gone, smelling it in Spanish Village, Earth City and other areas tonight. Can you advise me as to what's going on? This is two weekends in a row."

**2<sup>nd</sup> Message:** In response to our request to schedule a meeting, Councilwoman Eaker wrote, "Last week I was asked if I could meet with a senior advisor regarding the landfill. I am available Wednesday afternoon or Thursday morning. Would either of those times work?"

**Follow up:** We sent the following email: "One of our senior leaders will be reaching out directly to you to schedule a time either Wednesday afternoon or Thursday morning. They will be able to answer your questions and address your concerns."

**Response to follow up:** Thank you, I spoke with Jim Teter today.

**Resident: Carl Crews**

**Message:** Hello, who can I contact to see how we may be able to assist with the remediation & repair work on the Bridgeton & West Lake Landfills? Magnus Pacific Corporation, with headquarters in Sacramento, California and regional offices in Colorado, Florida, Texas, and Washington is a full-service environmental and geotechnical construction company with capabilities in hazardous waste site remediation, demolition, and specialty geotechnical construction (slurry, cut-off, barrier, and PRB Walls). The key members of our management team have more than 150 years of combined field experience performing a wide range of successful demolition, geotechnical and environmental remediation

projects. This experience allows Magnus Pacific to deliver Best in Class technical solutions and implementation strategies at the best possible value. Magnus Pacific has the capability to perform single projects with values in excess of \$50 million. Please let me know how we can bid on upcoming work or assist you with planning, cost estimates, etc. This type of work is exactly what we do! I met Fred Hays with Republic in AZ last year and talked about these projects. My cell is 719-331-9306. Have a great day.  
Carl Crews

**Follow up:** We determined this sales email did not require a response.

#### **Voicemails**

##### **Resident: Anonymous**

**Message:** We received a voicemail from an anonymous caller complaining about the odor early Saturday, March 8.

**Follow up:** Because we could not determine who made this call, we were unable to respond.

##### **Resident: Anonymous**

**Message:** We a second voicemail from a different anonymous caller complaining about the odor early Saturday, March 8.

**Follow up:** Because we could not determine who made this call, we were unable to respond.

##### **Resident: Terry Cancila**

**Message:** Terry Cancila, a manager and assignment editor with KMOV Channel 4, left a voicemail about the March 11 release. He wants to get more information on the process of odor alerts and what exactly constitutes an odor alert. Specifically, he wants to know the difference between a potential odor alert and when there is actually an offsite odor.

**Follow up:** We forwarded this request to our communications team for a response.

##### **Resident: Lafarge Company**

**Message:** A representative with Lafarge left a voicemail regarding past due invoices from May 2013.

**Follow up:** We forwarded this call to our accounting team for a response.

##### **Resident: Joe**

**Message:** We received a call from Joe, presumably a local resident, who would like an update on the work at the landfill.

**Follow up:** We returned Joe's call to try to figure out who he is, where he lives, and what his questions were. Joe said he received a call from someone named Don earlier in the day and they spoke about a number of topics and at this time all of his inquiries have been answered.

**Resident: Pat Nichols**

**Message:** We just received a voicemail from Pat Nichols, a woman who works for Shannon and Wilson Environmental Consultants. She has a question about disposal of special waste. She would like to know the price of disposal of about 20 pounds of Petroleum Hydrocarbon contaminated soil and if they are still accepting special waste.

**Follow up:** We returned Ms. Nichols's call and directed her to the customer support line.

**March 15, 2014-March 21, 2014**

**Emails**

**Resident: Councilwoman Linda Eaker**

**Message:** Is the Landfill causing any off site odors today? I've seen various comments. I think I've smelled something like burning plastic today.

**Response to follow up:** Councilwoman Eaker's questions were answered by our odor alert that went out shortly after her email.

**Voicemails**

**Resident: Anonymous**

**Message:** We received a voicemail from an anonymous caller to complain about the odor.

**Follow up:** Because we could not determine who made this call, we were unable to respond.

**March 22, 2014-March 31, 2014**

**MDNR Complaints**

**Resident: Travis Huber**

**Message:** It was about 7:30AM at the intersection of St. Charles Rock Road & McKelvey Road. While driving to work, I could smell an odor that I identify with the Bridgeton landfill, permeating my car. Once again I was forced to breathe in this toxic air which made me cough and nearly vomit inside my own car. THIS MUST STOP! My concern is for my family and our health. Last year my wife endured a life threatening miscarriage. This type of ectopic miscarriage was so rare that is currently being documented by at least two different offices of medical professionals. My question is can you tell me if the chemicals that she is breathing in on a daily basis from the Bridgeton Landfill have impacted her pregnancy last year? I would really appreciate a return message or phone call on this matter.

**Follow up:** Due to pending litigation, we did not respond. Additionally, we did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: Karen Nickel**

**Message:** horrible lighter fluid, toxic sour trash odor 3:15pm, 4:45pm

**2<sup>nd</sup> Message:** strong odor outside my home--chemical and a burning wax stench....7:41am

**3<sup>rd</sup> Message:** odor from earlier this morning has changed from a burning wax smell to the strong nose burning chemical sweet trash smell. 8:45am

**4<sup>th</sup> Message:** there was a rotten trash odor at 6:40 as we were walking into the Bridgeton Government Center on Natural Bridge. Then at 7:30pm on our way home at the intersection of St Charles Rock Road and McKelvey it was a very strong toxic chemical stench. Once we arrived at our home in Maryland Heights there was a natural gas odor smell.

**5<sup>th</sup> Message:** smells of rotten trash outside my house 10:30pm

**6<sup>th</sup> Message:** Creve Couer Mill Road and Bennington. Cow manure trashy stench outside my home at 2:00pm

**7<sup>th</sup> Message:** Horrible strong trashy chemical stench at my house at 12:30pm. Creve Couer Mill Road and Bennington.

**Follow up:** Due to pending litigation, we did not respond. Additionally, we did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: Glenn O'Bryan**

**Message:** Odors have been detected in the past but never like this. My wife was affected with watery eyes and my throat was irritated. Republic's efforts to control emissions are a failure. Some new ideas are clearly needed. I have 35 years of experience as a professional engineer and manager for solid waste landfills. I would be happy to provide the MDNR and Republic a new perspective at no cost to anyone, today!! This is more than a problem and is obviously getting out of hand.

**2<sup>nd</sup> Message:** There is a very concentrated chemical, burning garbage odor this morning 3/25, 9:00AM at my home at 12281 Thomas Patrick Court, Maryland Heights. I am about 2 miles and S 27 W (Az 207) from the Bridgeton Landfill. I find the odors to be irritating to the throat. We also have our 2 year old granddaughter at home today. This circumstance is completely unacceptable. The mitigation/remedial work cannot possibly result from the best efforts from the company or regulators. I also communicated a concern on 3/13. I continue to offer my thoughts, at no cost, to Republic or the MDNR as a civic donation to perhaps help solve this terrible problem. I have over 30 years of experience in the landfill engineering and management field. Maybe a fresh perspective is needed.

**Follow up:** We did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: Kym Fallert**

**Message:** I could smell the landfill in my car driving down the Rock Road and when I got to Bread Company the smell was worse when I got out of my car. I am about to stop doing any business in Bridgeton because of the Landfill and the horrible smells that come out of it most days of the week. It does get by my home in Maryland Height. However it gets stronger the closer to Bridgeton and I'm about feed up with the headaches that come with smelling it. There is no medicine I have found that gets rid them either. This needs to stop!!!!.

**2<sup>nd</sup> Message:** Well there goes my day! Opened my door to get my daughter on the bus and was hit by a wall of horrible landfill smell. Headache already starting this seriously has to stop. This is mental/physical torture this landfill owner is putting us through.

**3<sup>rd</sup> Message:** For the first time since this all started I smelled the landfill at Remington Traditional School when picking up my preschooler. I also have a kindergartener that was out at recess at that time and she come home with a headache. The only time she gets headaches (being a 6 year old shouldn't get many) is when she smells the landfill. How are sensitive beings supposed to avoid the smell when it follows us into our houses and our schools.

**4<sup>th</sup> Message:** About to stop doing business on the Rock road since it ALWAYS seems to smell over there. Getting a headache and having trouble breathing.

**5<sup>th</sup> Message:** Nice day outside, however cannot let my kids play out in it since you can smell the landfill. Besides not wanting them to breath in the unknown chemicals they get headaches from it. Hopefully this goes away soon don't think we can be prisoners in our house for another summer.

**6<sup>th</sup> Message:** McKelvey & Old St. Charles Rock Road. Could smell the landfill with my windows rolled up.

**Follow up:** Due to pending litigation, we did not respond. Additionally, we did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: James Erler**

**Message:** Odor from the Bridgeton Landfill that was evident from my residence at 4 Fox Bluff Court, St Charles, MO 63301 to ARI, 100 Clark Street, St Charles, MO 63101.

**Follow up:** We did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: Kathy Bell**

**Message:** On 3/13, I experienced toxic, chemical smell at Taussig and St. Charles Rock Road. Today, 3/14, I experienced a fire-like smell in Spanish Village subdivision, all the way down the Rock Road to work at Rock Industrial Park Dr. Others I spoke with smelled this fire-like smell all the way from Brookside to Rose Acres.

**2<sup>nd</sup> Message:** Toxic, chemical stench this morning at 6:40 in Spanish Village.

**3<sup>rd</sup> Message:** Strong, toxic, foul garbage stench at St. Charles Rock Road and Rock Industrial Park Dr. this morning at 6:45.

**4<sup>th</sup> Message:** Strong, toxic chemical smell experienced at St. Charles Rock Road in front of Hussman at 12:30 p.m.

**5<sup>th</sup> Message:** Strong, toxic chemical odor in Spanish Village all the way down by QT this morning at 7:50, and still there an hour or so later.

**6<sup>th</sup> Message:** Burning garbage smell experienced at 7:45 p.m. in Spanish Village. Odor was gone at 8:50.

**7<sup>th</sup> Message:** Experienced strong toxic chemical odor at QT by the landfill at 11:25 a.m.

**8<sup>th</sup> Message:** Very strong, pungent, toxic chemical stench today in Spanish Village subdivision at 12:35 p.m.

**9<sup>th</sup> Message:** Experienced strong, toxic chemical odor at 4:00 p.m. on 3/26, and again at 9:45 a.m. at 134 Rock Industrial Park Dr.

**Follow up:** Due to pending litigation, we did not respond. Additionally, we did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: Melissa Wilfong**

**Message:** When taking my girls to Pattonville HS around 6:45 am there was a terrible odor of a burning, almost a plastic burning, chemical type odor.

**Follow up:** Due to pending litigation, we did not respond. Additionally, we did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: Missy Quigg**

**Message:** Burning smell in area surrounding the Westlake Landfill.

**Follow up:** Due to pending litigation, we did not respond. Additionally, we did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: Shannon Brown**

**Message:** I noticed a strong odor outside my home this morning. It smelled like fire, but also slightly sweet? I am suspicious it is attributed to the fire at West lake landfill. Please advise.

**Follow up:** Due to pending litigation, we did not respond. Additionally, we did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: Melvin L. Leib**

**Message:** Driving east on St. Charles Rock Road at 7:30pm this evening and detected a strong chemical odor as I passed the Bridgeton Landfill approaching I-270. Odor persisted until I was almost to McKelvy.

**Follow up:** Due to pending litigation, we did not respond. Additionally, we did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: Chris Sander**

**Message:** Lived in Bridgeton near this landfill for 30 years. Today was one of the worst smelling days ever.

**Follow up:** We did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: Debi Disser**

**Message:** St. Charles Rock Road - cross street – Ashby, And MY HOUSE! I was out on St. Charles Rock Road - cross street - Ashby. There was a faint odor of rotten garbage. Then it was gone, however when I parked at my house and was walking into the house, the odor was consistent and was a mix of rotten garbage mixed with cat litter. This observation began at 9 pm and is still ongoing at 9:30 pm. Why is it that the odor is this bad on the weekends only? Is it because they don't want to do whatever it is during the daytime / week as it would bring this issue to the attention of even more people? It is sad that people are not able to relax on the weekends knowing that if you live near this, that the odors will

intensify from Friday night through Sunday. It is time to start fining Republic and make them pay for the stress and worry they are causing this community!! If I can smell this all the way to my house and I live 9 miles from it, what is it like for those who have to live next to / on top of it daily. This has been going on for over a year!!! It is pathetic!!

**Follow up:** Due to pending litigation, we did not respond. Additionally, we did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: Kirbi Pemberton**

**Message:** Outside my home at address listed above. Tired of smelling hazardous toxic smelling waste. I take my children to doctor weekly and they miss school because of constant headaches and sore throats. Once again buried my 12 year old to a Glioblastoma 1 of 27 confirmed causes from ionizing radiation. Imagine being born in 1971 in Spanish Village and living in Bridgeton community until 1977 coincidence????????????????????

**2<sup>nd</sup> Message:** Smelled at my home AGAIN!! Live in Maryland Heights and sick of being affected by another community SAD!!! Born and raised in Spanish Village/Brittany Acres. Buried my 12 year old daughter from a Glioblastoma one of the 27 confirmed causes of ionizing radiation. This is SHAMEFUL. Turn over to FUSRAP so we can quit living a DEATH SENTENCE!

**Follow up:** Due to pending litigation, we did not respond. Additionally, we did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: Karen Smith**

**Message:** A smelly chemical like odor was detected as I was exiting Hwy 70 W onto Hwy 270 S on 3/10/14 @ approx. 11:30 pm. I was picking my son up from the airport. My windows were only slightly open, for some fresh air. This same odor is what I smelled when traveling down 141 off of Hwy 70, that I already reported to you, on 2/28/14, of which you already sent me your form letter. I will continue to log each time I encounter this horrible odor. I know it is tied to the ongoing complicated mess at the Bridgeton Landfill....etc. So I don't need another form letter. Just hoping the good people and their families who endure this stink and hazards can soon get some relief.

**Follow up:** Due to pending litigation, we did not respond. Additionally, we did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: Christen Commuso**

**Message:** The landfill fire odor is strong today. I am at Target on St. Charles Rock Road. The smell is that of chemical death mixed with trash. 62°, Wind ESE 14 mph, sunny and clear

**2<sup>nd</sup> Message:** The smell from the landfill was very strong and overpowering today. I observed the odor around 1:15pm. The smell was chemicals and trash. It gave me an instant stomach ache. I was on vacation for the last week and I can assure you, this was not the way I wanted to be welcomed home. I

am very concerned as to what it is my family and I am being exposed to. If smoke from grilling your meat is considered dangerous to health than how is this being passed off as safe?

**Follow up:** Due to pending litigation, we did not respond. Additionally, we did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: Audra Richardson**

**Message:** It's the Bridgeton Landfill - you know where that is. I am in Bridgeton near Avery and Harmony. The odor at the Bridgeton Landfill was so bad overnight (in the 2a.m. hour) it woke me from a sound sleep with the smell because I had my bedroom windows open. I had to get up and close all of the windows, as the smell of rotting trash filled my home. It took an hour for it to go away after closing the windows. I am not right next to the landfill- this is getting ridiculous.

**Follow up:** Due to pending litigation, we did not respond. Additionally, we did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: Jennifer Huber**

**Message:** 3111 Parkwood about 3/4 mile from intersection of Old St. Charles Road and Parkwood. There was an odor at my daughter's school around noon, faint but unmistakable. It was the same odor I've smelled throughout Bridgeton and Maryland Heights.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Rhonda Steelman**

**Message:** Old St. Charles Rock Road off Lindbergh and Hwy 70. Landfill odor observed in our neighborhood - Boston's Farm area. Please have Republic Services STOP this health hazard. Daily air quality is poor for breathing. We are located approximately 2.6 miles from the landfill. This is NOT methane gas from Ameren UE. Weather was cold around 35 degrees and high winds.

**2<sup>nd</sup> Message:** strong landfill odors experienced at Boston's Farm at 10:00 pm. High wind conditions

**Follow up:** Due to pending litigation, we did not respond. Additionally, we did not receive this complaint from MDNR until a week after it was submitted. Because the complaint was not timely received, no investigation could be conducted.

**Resident: Todd Fallert**

**Message:** Smell the landfill leaving for work this morning

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Amanda Arseneau**

**Message:** Horrible noxious odor all around my home. It smells like rotting trash and burns my nostrils when I breathe. It's so strong, it almost envelopes you completely when you breathe. Winds are calm. We are about 1 mile from the West Lake Landfill, at the other end of Taussig Road.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Donna Klocke**

**Message:** Went to council meeting tonight at 6:30pm acrid burning odor down McKelvey and on Natural Bridge. Drifted into the council meeting at 7:30 and remained outside at 8pm and the rest of the way to my home.

**2<sup>nd</sup> Message:** Stinks in my closed up house while Listening to Karl Brooks and PR man from Arizona claim there are no health effects. Myself and my 2 dogs are wheezing. One dog sleeps in a closet under a blanket trying to escape it. We all have drainage from our eyes. Ironic that it is so strong as I am listening to the NPR program about this problem

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Lou Ann Hunter**

**Message:** Ms. Hunter called MDNR. These are MDNR's notes: Ms. Hunter resides approximately 10 miles east of the landfill. She indicated that she wished to file an odor complaint. The SLF malodor was very strong today, 3-20-14, at approximately 4:30PM. Ms. Hunter indicated her last contact with you concerning the malodor was January 8, 2014. Her call was made to the SLRO at approximately 4:55PM.

**Follow up:** The timing and location of Ms. Hunter's complaint have led us to believe the cause is not attributed to Bridgeton Landfill, so we did not respond.

**Resident: Liz Keeler**

**Message:** I was going North on Corporate Exchange Drive and made a right on Boenker Hill when my car was filled with heavy gas (I breathed in 2 full breaths that were excessively strong from there and then less strong to Rock Rd to McKelvey). This is the West Lake Landfill. I came down with cold symptoms in my nose, then a sore throat and lost my voice. Amoxicillin seemed to make it worse. Had trouble working a Tuesday evening and Wednesday didn't feel good and missed my morning schedule. My voice did come back but didn't feel good for several weeks.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Katie Keeven**

**Message:** Disgusting smell as usual on weekends. Can't even sit outside or open windows due to the stench.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Charles Commuso**

**Message:** Witnessed very strong Landfill odor 7:20pm at Lions Choice restaurant at 11265 St. Charles Rock Road, Bridgeton MO. Also, a strong burning odor when arriving at home 7:40 pm and again at 9:00 pm.

**2<sup>nd</sup> Message:** Strong odor from Westlake landfill in our driveway 10:50 PM. When are these odors going to be controlled? With all of the technology available you would expect this to be controlled better.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Todd Chowning**

**Message:** Odor was worse than ever. It was 70 degrees out and we had to shut the windows.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Vicki**

**Message:** Since working in the area, approximately 1 mile from the landfill the odor is terrible. Some days are worse than others. At times we can smell the order in our place of business. As far as I am concerned I do have constant headaches.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Tina**

**Message:** Odor today at the Bridgeton Trails Library and continued down to near Pattonville high school.  
-immediate headache upon smelling

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Tiffany Duncan**

**Message:** Smell from Westlake landfill was strong and nauseating, almost threw up in Best Buy parking lot. St. Charles Rock Road and 270. Time: 2:30pm.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Danielle Fritz**

**Message:** This is to report the nasty odor smell coming from the Landfill. When I was outside at lunch time (1100 AM) the smell was extremely strong at my office at 12105 Bridgeton Square Drive. The wind was blowing at a pretty fast clip from the direction of the landfill.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Barb Ray**

**Message:** 270 and St. Charles Rock Road. When getting off the exit going to Best Buy I was hit with the usual odor from the landfill. Even though I had my windows up it still got into my car. It's a very nauseating smell. I got a headache shortly after.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Jody Jenkins**

**Message:** When I came out of Office Depot the smell was horrible from the land fill. Burned my nose and gave me a headache. When will this smell get under control...this cannot be healthy. I have had issues with headaches and nose bleeds from this smell in the air.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Anonymous**

**Message:** Landfill odor is consuming the Brookside neighborhood at 3:15 pm on Friday March 28, 2014. I am concerned for my two toddler's health; also the odor is making me gag and is giving me a headache!

**Follow up:** We do not have any contact info and therefore cannot respond.

**Resident: Rick Keating**

**Message:** Odor from landfill observed outside 12004 Jacobson Ct., Bridgeton, MO 63044, about noon on 3/25/2014

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Marsha Hays**

**Message:** When will the smell from the landfill be eliminated?!? When I arrived home from vacation on Sunday evening, the stench was so overwhelming as I traveled up 270 that I could smell it in my car, even without the AC or heat turned on. This is an ongoing problem and is causing and aggravating severe headaches. This is both affecting and affecting my quality of life and putting my education and career in jeopardy as I have to miss work and class due to severe migraines now. I bought my house in May 2010. I have always had migraines, but they were few and far between. Now I have had 37 headaches since January 1st.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Bob Levin**

**Message:** Bridgeton Landfill noxious odors-- The odors are at times spreading well BEYOND the Bridgeton area. There are multiple dates & examples but here are two specific ones: (1) 3/1/14-- Hazelwood (7410 Howdershell) 8:00am. Noxious odors were very distinct. I contacted a Hazelwood councilman that day regarding the odors. (2) 3/17/14 Creve Coeur (447 N.Ballas) 7:30am, same odors

very noticeable and distinct. I am a pastor in Hazelwood (the first site mentioned above is our church address). We have hundreds of families from Hazelwood & Florissant. There is much concern about the spreading noxious odors that sometimes reach our area. This is a separate issue from the radiation danger at the site. The odors from the underground fire must be solved or the fire 'excavated' (?) and completely put out. No expense should be spared by the federal government in solving this problem. Hundreds of thousands of people live in the affected area (well beyond Bridgeton).

**Follow up:** Because the complaints were not timely received, no investigation could be conducted.

**Resident: BrandyCaitlin Blaylock**

**Message:** I have lived in Bridgeton for eight years and there has always been a stench from the dump. I went to Pattonville High School and could smell it at least once a day. I was plagued by constant headaches and monthly migraines. When I went away to college, my headaches stopped occurring as often. However whenever I go home back in Bridgeton I almost always have a headache or migraine. I have come to the conclusion that the dump stench and my headaches/migraines coincide and figured I should report it.

**Follow up:** Due to pending litigation, we did not respond.

**Resident: Martha L Murphy**

**Message:** I've lived in DePaul Hills subdivision, off St. Charles Rock Road between I-70 and I-270 for 20 years. This AM the extreme chemical odor from the Bridgeton landfill is worse than it's ever been. After months of being trapped indoors by a lousy Winter - now Bridgeton residents face a Spring and Summer where we won't be able to draw a deep breath outdoors due to this situation that's been "being fixed" literally for years now. Yes, some days the wind patterns drive these acrid fumes elsewhere - but way too often it's what we all breathe, day in and day out. Something effective needs to be DONE by someone who knows what they're doing. And, more importantly, somebody needs to take responsibility for it.

**Follow up:** Due to pending litigation, we did not respond.

**Emails**

**Resident: Vivian Marques**

**Message:** Hello, This is a message for accounts payable. We have left several messages on your general delivery mailbox for a returned call; however, we have not received any reply. I have only recently been assigned to your account. Could you please contact me in regards to 2 open invoices from May 2013 that are still showing outstanding in our records? Vivian Marques Lafarge Accounts Receivable Specialist  
Accounts Receivable Tel: (905) 602-9205 Ext: 6293159 Fax: (905) 698-1299

**Follow up:** This request was forwarded to our accounting team for a response.

## **Voicemails**

### **Resident: Vivian Marques**

**Message:** Vivian Marques called on behalf of Lafarge about past due invoices.

**Follow up:** This request was forwarded to our accounting team for a response.

### **Resident: Anonymous**

**Message:** Caller complained about odor, but left no contact information.

**Follow up:** Because we cannot determine who made the call, we were unable to respond.

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**ATTACHMENT I**

**LIQUID CHARACTERIZATION DATA**

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**The Liquid Characterization Data for April 2014 consists of 1,733 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).**

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**ATTACHMENT J**

**LIQUID TRANSPORT MANIFEST LOGS**

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# Manifest Summary

# Bridgeton Landfill Liquids

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
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Loading Date 3/1/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094237	Paul Linscott
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094238	Paul Linscott
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094239	Paul Linscott
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094240	Paul Linscott
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094241	Paul Linscott
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094242	Paul Linscott
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094243	Paul Linscott
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094244	Paul Linscott
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094245	Paul Linscott
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094246	Paul Linscott
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094247	Paul Linscott
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094248	Paul Linscott
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094249	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094250	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094251	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094252	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094253	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094254	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094255	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094256	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094257	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094258	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094259	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094261	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094262	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094263	Paul Linscott

26

195,000

Loading Date 3/2/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094265	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094266	Patti Abernathy
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094267	Patti Abernathy

3

22,500

Loading Date 3/3/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094268	Paul Linscott
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094269	Paul Linscott
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094270	Paul Linscott
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094271	Paul Linscott
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094272	Paul Linscott
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094273	Paul Linscott
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094274	Paul Linscott
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094275	Paul Linscott
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094277	Craig Hegna
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094278	Craig Hegna
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094279	Craig Hegna
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094280	Craig Hegna

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094281	Craig Hegna
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094282	Craig Hegna
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094283	Craig Hegna
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094284	Craig Hegna
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094285	Craig Hegna
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094286	Craig Hegna
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094287	Craig Hegna
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094288	Craig Hegna
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094289	Craig Hegna
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094290	Craig Hegna
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094291	Craig Hegna
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094292	Craig Hegna
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094293	Craig Hegna

25

187,500

Loading Date 3/4/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094294	Craig Hegna
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094295	Craig Hegna
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094296	Craig Hegna
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094297	Craig Hegna
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094298	Craig Hegna
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094299	Craig Hegna
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094300	Craig Hegna
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094301	Craig Hegna
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094302	Craig Hegna

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094303	Craig Hegna
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094304	Craig Hegna
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094305	Craig Hegna
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094306	Craig Hegna
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094307	Craig Hegna
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094308	Craig Hegna
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094309	Craig Hegna
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094310	Craig Hegna
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094311	Craig Hegna
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094312	Craig Hegna
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094313	Craig Hegna
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094314	Craig Hegna
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094315	Craig Hegna
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094316	Craig Hegna
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094317	Craig Hegna
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094318	Craig Hegna
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094319	Craig Hegna
<b>26</b>					<b>195,000</b>		

Loading Date 3/5/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094320	Craig Hegna
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094321	Craig Hegna
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094322	Craig Hegna
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094323	Craig Hegna
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094324	Craig Hegna

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094325	Craig Hegna
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094326	Craig Hegna
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094327	Craig Hegna
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094328	Craig Hegna
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094329	Craig Hegna
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094330	Craig Hegna
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094331	Craig Hegna
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094332	Craig Hegna
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094333	Craig Hegna
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094334	Craig Hegna
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094335	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094336	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094337	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094338	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094339	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094340	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094341	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094342	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094343	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094344	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094345	Julie Croak

26

195,000

Loading Date 3/6/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094346	Craig Hegna
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Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094347	Craig Hegna
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094348	Craig Hegna
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094349	Craig Hegna
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094350	Craig Hegna
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094351	Craig Hegna
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094352	Craig Hegna
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094353	Craig Hegna
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094354	Craig Hegna
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094355	Craig Hegna
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094356	Craig Hegna
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094357	Craig Hegna
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094358	Craig Hegna
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094359	Craig Hegna
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094360	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094361	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094362	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094363	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094364	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094365	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094366	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094367	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094368	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094369	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094370	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094371	Julie Croak

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
					<b>26</b>	<b>195,000</b>	

Loading Date 3/7/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094372	Craig Hegna
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094374	Craig Hegna
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094373	Craig Hegna
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094375	Craig Hegna
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094376	Craig Hegna
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094377	Craig Hegna
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094378	Craig Hegna
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094379	Craig Hegna
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094380	Craig Hegna
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094381	Craig Hegna
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094382	Craig Hegna
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094383	Craig Hegna
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094384	Craig Hegna
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094385	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094386	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094388	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094389	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094390	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094391	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094392	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094393	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094394	Julie Croak

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094395	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094396	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094397	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094398	Julie Croak

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195,000

Loading Date 3/8/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094400	Sarah Sehie
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094401	Sarah Sehie
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094402	Sarah Sehie
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094403	Sarah Sehie
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094404	Sarah Sehie
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094405	Sarah Sehie
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094406	Sarah Sehie
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094407	Sarah Sehie
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094408	Sarah Sehie
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094409	Sarah Sehie
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094410	Sarah Sehie
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094411	Sarah Sehie
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094412	Sarah Sehie
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094413	Sarah Sehie
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094414	Sarah Sehie
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094415	Sarah Sehie
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094416	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094417	Julie Croak

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094418	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094419	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094420	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094421	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094422	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094423	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094424	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094426	Julie Croak

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195,000

Loading Date 3/9/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094427	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094428	Patti Abernathy
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094429	Patti Abernathy
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094430	Patti Abernathy
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094431	Patti Abernathy
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094432	Patti Abernathy
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094433	Patti Abernathy
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094434	Patti Abernathy
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094435	Patti Abernathy
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094436	Patti Abernathy
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094437	Patti Abernathy
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094438	Patti Abernathy
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094439	Patti Abernathy
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094440	Patti Abernathy

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094441	Joe Means
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094442	Joe Means
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094443	Joe Means
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094444	Joe Means
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094445	Joe Means
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094446	Joe Means
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094447	Joe Means
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094448	Joe Means
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094449	Joe Means
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094450	Joe Means
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094451	Joe Means
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094452	Joe Means

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195,000

Loading Date 3/10/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094453	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094454	Kyle Kramer
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094455	Kyle Kramer
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094456	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094457	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094458	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094459	Kyle Kramer
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094460	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094462	Kyle Kramer
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094463	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094464	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094465	Kyle Kramer
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094466	Kyle Kramer
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094467	Kyle Kramer
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094475	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094476	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094477	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094478	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094479	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094480	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094481	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094482	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094483	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094484	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094485	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094486	Julie Croak
					<b>195,000</b>		

Loading Date 3/11/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094487	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094488	Kyle Kramer
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094489	Kyle Kramer
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094490	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094491	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094492	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094493	Kyle Kramer
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094494	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094495	Kyle Kramer
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094496	Kyle Kramer
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094497	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094498	Kyle Kramer
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094499	Kyle Kramer
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094500	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094501	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094502	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094503	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094504	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094505	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094506	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094507	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094508	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094509	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094510	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094511	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094512	Julie Croak

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195,000

Loading Date 3/12/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094513	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094514	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094515	Kyle Kramer
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094516	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094517	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094518	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094519	Kyle Kramer
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094520	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094521	Kyle Kramer
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094523	Kyle Kramer
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094524	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094525	Kyle Kramer
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094526	Kyle Kramer
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094527	Kyle Kramer
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094528	Kyle Kramer
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094529	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094530	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094531	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094532	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094533	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094534	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094535	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094536	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094537	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094538	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094539	Paul Linscott

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195,000

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
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Loading Date 3/13/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094540	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094541	Kyle Kramer
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094542	Kyle Kramer
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094543	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094544	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094545	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094546	Kyle Kramer
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094547	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094548	Kyle Kramer
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094549	Kyle Kramer
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094550	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094551	Kyle Kramer
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094552	Kyle Kramer
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094553	Kyle Kramer
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094554	Kyle Kramer
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094555	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094556	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094557	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094559	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094560	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094561	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094562	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094563	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094564	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094565	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094566	Paul Linscott

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195,000

Loading Date 3/14/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094567	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094568	Kyle Kramer
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094569	Kyle Kramer
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094570	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094571	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094572	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094573	Kyle Kramer
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094574	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094575	Kyle Kramer
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094576	Kyle Kramer
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094577	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094578	Kyle Kramer
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094579	Kyle Kramer
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094580	Kyle Kramer
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094581	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094582	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094583	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094584	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094585	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094586	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094587	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094588	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094589	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094590	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094591	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094592	Paul Linscott

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Loading Date 3/15/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094593	Sarah Sehie
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094594	Sarah Sehie
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094595	Sarah Sehie
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094596	Sarah Sehie
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094597	Sarah Sehie
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094598	Sarah Sehie
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094599	Sarah Sehie
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094600	Sarah Sehie
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094601	Sarah Sehie
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094602	Sarah Sehie
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094603	Sarah Sehie
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094604	Sarah Sehie
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094605	Sarah Sehie
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094606	Sarah Sehie
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094607	Sarah Sehie
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094608	Sarah Sehie

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094609	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094610	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094611	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094612	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094613	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094614	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094615	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094616	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094617	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094618	Paul Linscott

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Loading Date 3/16/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094619	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094620	Patti Abernathy
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094621	Patti Abernathy
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094622	Patti Abernathy
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094623	Patti Abernathy
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094624	Patti Abernathy
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094625	Patti Abernathy
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094626	Patti Abernathy
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094627	Patti Abernathy
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094628	Patti Abernathy
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094629	Patti Abernathy
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094630	Patti Abernathy

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094631	Patti Abernathy
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094632	Joe Means
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094633	Joe Means
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094634	Joe Means
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094635	Joe Means
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094636	Joe Means
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094637	Joe Means
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094638	Joe Means
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094639	Joe Means
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094640	Joe Means
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094641	Joe Means
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094642	Joe Means
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094643	Joe Means
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094644	Joe Means

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Loading Date 3/17/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094645	Sam Bircher
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094646	Sam Bircher
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094647	Sam Bircher
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094648	Sam Bircher
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094649	Sam Bircher
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094650	Sam Bircher
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094651	Sam Bircher
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094652	Sam Bircher

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094653	Sam Bircher
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094654	Sam Bircher
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094655	Sam Bircher
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094656	Sam Bircher
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094657	Sam Bircher
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094658	Sam Bircher
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094659	Sam Bircher
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094660	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094661	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094662	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094663	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094664	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094665	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094666	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094667	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094668	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094670	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094671	Julie Croak

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Loading Date 3/18/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094672	Sam Bircher
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094673	Sam Bircher
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094674	Sam Bircher
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094675	Sam Bircher

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094676	Sam Bircher
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094677	Sam Bircher
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094678	Sam Bircher
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094679	Sam Bircher
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094680	Sam Bircher
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094681	Sam Bircher
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094682	Sam Bircher
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094683	Sam Bircher
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094684	Sam Bircher
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094685	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094686	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094687	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094688	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094689	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094690	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094692	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094693	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094694	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094695	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094696	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094697	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094698	Julie Croak

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Loading Date 3/19/2014

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094699	Sam Bircher
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094700	Sam Bircher
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094701	Sam Bircher
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094702	Sam Bircher
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094703	Sam Bircher
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094704	Sam Bircher
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094705	Sam Bircher
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094706	Sam Bircher
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094707	Sam Bircher
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094708	Sam Bircher
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	094709	Sam Bircher
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	094710	Sam Bircher
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	094711	Sam Bircher
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	094712	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	094713	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	094714	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	094715	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	094716	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094717	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094718	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094719	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094720	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094721	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094722	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094723	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094724	Paul Linscott

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Loading Date 3/20/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094725	Sam Bircher
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094726	Sam Bircher
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094727	Sam Bircher
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094728	Sam Bircher
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094729	Sam Bircher
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094730	Sam Bircher
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094731	Sam Bircher
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094732	Sam Bircher
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094733	Paul Linscott
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094734	Paul Linscott
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094735	Paul Linscott
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094736	Paul Linscott
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094737	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094738	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094739	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094740	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094741	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094742	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094743	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094744	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094745	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094746	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094747	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094748	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094749	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094750	Paul Linscott
					<b>195,000</b>		

Loading Date 3/21/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094751	Sam Bircher
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094752	Sam Bircher
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094753	Sam Bircher
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094754	Sam Bircher
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094755	Sam Bircher
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094756	Sam Bircher
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094757	Sam Bircher
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094758	Sam Bircher
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094759	Sam Bircher
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094760	Sam Bircher
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094761	Sam Bircher
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094762	Sam Bircher
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094763	Sam Bircher
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094764	Sam Bircher
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094766	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094767	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094768	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094769	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094770	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094771	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094772	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094773	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094774	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094775	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094776	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094777	Paul Linscott

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195,000

Loading Date 3/22/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094778	Sarah Sehie
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094779	Sarah Sehie
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094780	Sarah Sehie
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094781	Sarah Sehie
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094782	Sarah Sehie
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094783	Sarah Sehie
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094784	Sarah Sehie
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094785	Sarah Sehie
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094786	Sarah Sehie
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094787	Sarah Sehie
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094788	Sarah Sehie
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094789	Sarah Sehie
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094790	Sarah Sehie

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094791	Sarah Sehie
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094792	Sarah Sehie
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094793	Sarah Sehie
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094794	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094795	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094796	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094797	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094798	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094799	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094800	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094801	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094802	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094803	Paul Linscott
					<b>195,000</b>		

Loading Date 3/23/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094804	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094805	Patti Abernathy
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094806	Patti Abernathy
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094807	Patti Abernathy
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094808	Patti Abernathy
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094809	Patti Abernathy
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094810	Patti Abernathy
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094811	Patti Abernathy
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094812	Patti Abernathy

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094813	Patti Abernathy
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094814	Patti Abernathy
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094815	Patti Abernathy
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094816	Patti Abernathy
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094817	Patti Abernathy
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094818	Joe Means
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094819	Joe Means
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094820	Joe Means
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094821	Joe Means
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094822	Joe Means
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094823	Joe Means
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094824	Joe Means
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094825	Joe Means
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094826	Joe Means
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094827	Joe Means
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094828	Joe Means
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094829	Joe Means

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195,000

Loading Date 3/24/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094830	Craig Hegna
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094831	Craig Hegna
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094832	Craig Hegna
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094833	Craig Hegna
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094834	Craig Hegna

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094835	Craig Hegna
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094836	Craig Hegna
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094837	Craig Hegna
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094838	Craig Hegna
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094839	Craig Hegna
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094840	Craig Hegna
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094841	Craig Hegna
13	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Heritage Transport	4,500	1800386-15240	Craig Hegna
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094842	Craig Hegna
15	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 4	Heritage Transport	4,500	1800362-15240	Craig Hegna
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094843	Craig Hegna
17	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank Battery 1	Heritage Transport	6,000	1800363-15240	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094844	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094845	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094846	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094847	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094848	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094849	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094851	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094852	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094853	Julie Croak
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	094854	Julie Croak
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	094855	Julie Croak
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	094856	Julie Croak

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210,000

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
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Loading Date 3/25/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	094857	Craig Hegna
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	094858	Craig Hegna
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	094859	Craig Hegna
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094860	Craig Hegna
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094861	Craig Hegna
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094862	Craig Hegna
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094863	Craig Hegna
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094864	Craig Hegna
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094865	Craig Hegna
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094866	Craig Hegna

10

75,000

Loading Date 3/27/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094867	Craig Hegna
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094868	Craig Hegna
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094869	Craig Hegna
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094870	Craig Hegna
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094871	Craig Hegna
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094872	Craig Hegna
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094873	Craig Hegna
8	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank AST 316k	Heritage Transport	4,400	1800388-15240	Craig Hegna
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094874	Craig Hegna
10	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank AST 316k	Heritage Transport	4,400	1800369-15240	Craig Hegna
11	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank AST 316k	Heritage Transport	5,000	1800370-15240	Craig Hegna

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094875	Craig Hegna
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094876	Craig Hegna
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094877	Craig Hegna
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094878	Craig Hegna
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094880	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094881	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094882	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094883	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094884	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094885	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094886	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094887	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094888	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094889	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094890	Paul Linscott

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**186,300**

Loading Date 3/28/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094891	Craig Hegna
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094892	Craig Hegna
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094893	Craig Hegna
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094894	Craig Hegna
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094895	Craig Hegna
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094896	Craig Hegna
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094897	Craig Hegna

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094898	Craig Hegna
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094899	Craig Hegna
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094900	Craig Hegna
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094901	Craig Hegna
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094902	Craig Hegna
13	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank AST 316k	Heritage Transport	4,500	1800389-15240	Craig Hegna
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094903	Craig Hegna
15	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank AST 316k	Heritage Transport	4,500	1800371-15240	Craig Hegna
16	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank AST 316k	Heritage Transport	4,500	1800372-15240	Craig Hegna
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094904	Craig Hegna
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094907	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094908	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094909	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094910	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094911	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094912	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094913	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094914	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094915	Paul Linscott

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186,000

Loading Date 3/29/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094916	Sarah Sehie
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094917	Sarah Sehie
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094918	Sarah Sehie

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094919	Sarah Sehie
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094920	Sarah Sehie
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094921	Sarah Sehie
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094922	Sarah Sehie
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094923	Sarah Sehie
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094924	Sarah Sehie
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094925	Sarah Sehie
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094926	Sarah Sehie
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094927	Sarah Sehie
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094928	Sarah Sehie
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094929	Sarah Sehie
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094930	Sarah Sehie
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094931	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094932	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094933	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094934	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094935	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094936	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094937	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094938	Paul Linscott

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172,500

Loading Date 3/30/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094939	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094940	Patti Abernathy

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094941	Patti Abernathy
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094942	Patti Abernathy
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094943	Patti Abernathy
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094944	Patti Abernathy
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094945	Patti Abernathy
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094946	Patti Abernathy
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094947	Patti Abernathy
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094948	Patti Abernathy
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094949	Patti Abernathy
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094950	Patti Abernathy
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094951	Patti Abernathy
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094952	Patti Abernathy
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094953	Patti Abernathy
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094954	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094955	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094956	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094957	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094958	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094959	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094960	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094961	Julie Croak

23

172,500

Loading Date 3/31/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094962	Julie Croak
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Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094963	Julie Croak
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094964	Julie Croak
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094965	Julie Croak
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094966	Julie Croak
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094967	Julie Croak
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094968	Julie Croak
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094969	Julie Croak
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094970	Julie Croak
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094971	Julie Croak
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094972	Julie Croak
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094973	Julie Croak
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094974	Julie Croak
14	Non-Hazardous Leachate	Heritage - Covanta Indianapolis	Tank AST 316k	Heritage Transport	6,000	1803420-15240	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094975	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094976	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094977	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094978	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094979	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094980	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094981	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094982	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094983	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094984	Julie Croak

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178,500