

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

October 18, 2013

Commentary on Data, October 18, 2013

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

Gas Volume

- As seen in Attachment A-2, gas collection volume continued to increase (from about 5,500 CFM in February 2013 to about 9,000-10,000 CFM in early September 2013). In the third week of September, the enclosed flares were replaced by utility (candlestick) flares. Since that transition, measured flow appears to have dropped to about 7,000 CFM; however, we are confident that there has been no actual decrease in gas collection and will investigate new flow meter position, function, and other potential causes for the lower flow measurements.

Gas Quality

- Attachment F-2 and G indicate fairly steady wellhead temperature with an overall slight average increase.
- Five wells in the North Quarry area have historically run at or over 131° F at times and all five of those continue to exhibit that consistent temperature pattern as indicated on the September map in Attachment G (GEW-2, -43R, -53, -54, and -55); review of weekly gas quality in Attachment F-1 reveals that all of these gas wells have no oxygen and have healthy methane and carbon dioxide levels suggesting normal wellfield conditions at those locations. GEW-54 has been monitored for temperature on a weekly basis and will be until such time the temperature falls below 140°F; in September, GEW-54 wellhead temperature ranged from 143°-157° during the weekly temperature readings.
- As discussed in the August 20, 2013 Monthly Report, Bridgeton Landfill will conduct carbon monoxide laboratory monitoring of GEW-54 on a monthly basis until the temperature falls below 140 degrees Fahrenheit. Results of this monitoring (October 1 event) are provided in Attachment K along with previous rounds of results. The results indicate no detection of carbon monoxide in GEW-54 in August, September, or October 2013.
- Attachment F-1 includes data that shows that two vertical gas extraction wells had oxygen levels over 5% at one or more weekly monitoring events in September. GEW-34A and GEW-100 are both in the South Quarry area and have been determined to have high liquid levels, thereby blocking gas flow invalidating the readings made by the instrument. Pumps and force main will be provided to these wells to restore flow as soon as practical.

Settlement

- With capping activities completed, we were able to continue an accurate settlement map for the period of August 17, 2013 to September 23, 2013. The map shows that the settlement "front" did not advance at all toward the North Quarry during that time period (see Attachment E). Elsewhere in the South Quarry, settlement seems fairly consistent month-to-month.

Complaints

- As seen in Attachment H, there were 46 contacts made using complaint-reporting communication lines (vs. 27 in July and 15 in August). Four of these contacts were not related to odor complaints. 31 of the complaints came during the week of the transition from enclosed to utility (candlestick) flares which temporarily impacted gas collection.

ATTACHMENT A

DAILY FLARE MONITORING DATA

ATTACHMENT A-1

DATA SPREADSHEET

Daily Flare Monitoring Data - Bridgeton Landfill
4/1/2013 - 9/30/2013

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

Daily Flare Monitoring Data - Bridgeton Landfill
4/1/2013 - 9/30/2013

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	Enclosed Flare	Callidus Flare	Candlestick Flare (Flare Station #2)	Candlestick Flare (Flare Station #1)	Candlestick Flare (Flare Station #3)	E. Aux. Candlestick Flare	
5/1/2013	1,693	1,516	2,168				5,377
5/2/2013	1,562	1,583	1,752				4,897
5/3/2013	1,697	1,620	1,779				5,096
5/4/2013	1,540	1,606	1,810				4,956
5/5/2013	1,740	1,548	1,707				4,995
5/6/2013	1,755	1,603	1,730				5,088
5/7/2013	1,720	1,687	2,235				5,642
5/8/2013	1,656	1,620	2,176				5,452
5/9/2013	1,611	1,374	2,110				5,095
5/10/2013	1,648	1,582	1,527				4,757
5/11/2013	1,663	1,546	1,642				4,851
5/12/2013	1,621	1,607	1,900				5,128
5/13/2013	1,643	1,564	1,810				5,017
5/14/2013	1,626	1,611	2,121				5,358
5/15/2013	1,640	1,598	1,920				5,158
5/16/2013	1,654	1,404	2,242				5,300
5/17/2013	1,648	1,582	2,121				5,351
5/18/2013	1,639	1,560	2,141				5,340
5/19/2013	1,666	1,595	2,375				5,636
5/20/2013	1,667	1,605	1,881				5,153
5/21/2013	1,649	1,596	2,112				5,357
5/22/2013	1,629	1,574	2,337				5,540
5/23/2013	1,662	1,577	2,214				5,453
5/24/2013	1,658	1,477	1,873				5,008
5/25/2013	1,673	1,539	2,007				5,219
5/26/2013	1,669	1,519	2,488				5,676
5/27/2013	1,676	1,510	2,601				5,787
5/28/2013	1,651	1,612	2,034				5,297
5/29/2013	1,614	1,610	2,321				5,545
5/30/2013	1,670	1,601	2,828				6,099
5/31/2013	1,591	1,596	2,741				5,928

Daily Flare Monitoring Data - Bridgeton Landfill
4/1/2013 - 9/30/2013

Date	Device Flow (scfm)						Total Flow (scfm)
	Enclosed Flare	Callidus Flare	Candlestick Flare (Flare Station #2)	Candlestick Flare (Flare Station #1)	Candlestick Flare (Flare Station #3)	E. Aux. Candlestick Flare	
6/1/2013	3,161	1,467	2,873				7,501
6/2/2013	3,642	1,544	2,245				7,431
6/3/2013	3,664	1,581	2,364				7,609
6/4/2013	3,451	1,490	2,713				7,654
6/5/2013	3,722	1,591	1,922			586	7,821
6/6/2013	3,696	1,592	1,918			529	7,735
6/7/2013	3,405	1,571	1,809			734	7,519
6/8/2013	3,544	1,553	2,592			596	8,285
6/9/2013	3,352	1,581	2,038			864	7,835
6/10/2013	3,691	1,623	1,589			1,079	7,982
6/11/2013	3,665	1,580	1,457			1,028	7,730
6/12/2013	3,651	1,546	2,110			1,056	8,363
6/13/2013	3,698	1,596	1,653			488	7,435
6/14/2013	3,558	1,620	1,214			1,119	7,511
6/15/2013	3,691	1,562	1,269			872	7,394
6/16/2013	3,502	1,608	2,105			745	7,960
6/17/2013	2,604	1,558	1,664			1,051	6,877
6/18/2013	3,401	1,605	1,496			1,141	7,643
6/19/2013	3,691	1,587	1,004			1,409	7,691
6/20/2013	3,769	1,608	1,196			1,184	7,757
6/21/2013	3,519	1,588	1,891			1,177	8,175
6/22/2013	3,864		2,301			1,380	7,545
6/23/2013	3,809		2,987			1,293	8,089
6/24/2013	3,497		3,046			1,443	7,986
6/25/2013	3,889		3,046			1,382	8,317
6/26/2013	3,803		2,725			1,391	7,919
6/27/2013	3,629		2,605			1,334	7,568
6/28/2013	3,853		2,817			1,326	7,996
6/29/2013	3,694		2,566			1,386	7,646
6/30/2013	3,694		2,911			1,432	8,037

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	Enclosed Flare	Callidus Flare	Candlestick Flare (Flare Station #2)	Candlestick Flare (Flare Station #1)	Candlestick Flare (Flare Station #3)	E. Aux. Candlestick Flare	
7/1/2013	3,294		2,891			1,271	7,456
7/2/2013	3,309		2,708			1,514	7,531
7/3/2013	3,510		2,610				6,120
7/4/2013	3,496		2,901				6,397
7/5/2013	3,514		2,884			1,501	7,899
7/6/2013	3,891		2,544			1,535	7,970
7/7/2013	3,346		2,328			1,364	7,038
7/8/2013	3,796		2,392			1,580	7,768
7/9/2013	3,981		2,279			1,504	7,764
7/10/2013	3,960		2,004			1,570	7,534
7/11/2013	3,987		2,041			1,398	7,426
7/12/2013	3,921		2,195			1,516	7,632
7/13/2013	3,635		2,701			1,265	7,601
7/14/2013	3,325		2,188			1,305	6,818
7/15/2013	3,954		2,027			1,204	7,185
7/16/2013	3,740		1,383				5,123
7/17/2013	3,988	3,303	1,416			1,023	9,730
7/18/2013	3,986	3,255	1,066			1,003	9,310
7/19/2013	3,987		1,142				5,129
7/20/2013	3,988	2,929	957			900	8,774
7/21/2013	3,988	2,801	1,343			833	8,965
7/22/2013	3,988	2,960	1,512			1,007	9,467
7/23/2013	3,987	2,625	1,597			1,102	9,311
7/24/2013	3,990	2,942	1,609			1,047	9,588
7/25/2013	3,989	3,241	1,551			805	9,586
7/26/2013	3,991	3,092	1,612			936	9,631
7/27/2013	3,992	2,898	1,177			759	8,826
7/28/2013	3,994	3,141	949			846	8,930
7/29/2013	3,995	3,341	1,241			894	9,471
7/30/2013	3,981	2,984	801			939	8,705
7/31/2013	3,993	3,033	1,052			935	9,013

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8/1/2013	3,992	3,180	1,210			962	9,344
8/2/2013	3,996	2,850	1,184			1,017	9,047
8/3/2013	3,991	2,869	1,218			1,014	9,092
8/4/2013	3,990	2,946	1,148			975	9,059
8/5/2013	3,998	3,011	1,138			946	9,093
8/6/2013	3,993	3,999	1,266			928	10,186
8/7/2013	3,991	3,999	1,286			1,103	10,379
8/8/2013	3,993	3,691	1,381			990	10,055
8/9/2013	3,991	3,951	1,158			1,074	10,174
8/10/2013	3,991	3,957	1,348			1,043	10,339
8/11/2013	3,984	3,960	1,288			1,122	10,354
8/12/2013	3,991	3,833	1,201			1,080	10,105
8/13/2013	4,003	3,661	1,022			1,061	9,747
8/14/2013	3,997	3,038	1,101			1,174	9,310
8/15/2013	3,996	3,723	1,172			976	9,867
8/16/2013	4,001	3,601	1,141			845	9,588
8/17/2013	3,810	3,999	1,190			903	9,902
8/18/2013	4,004	3,970	1,318			902	10,194
8/19/2013	4,000	3,990	1,111			1,055	10,156
8/20/2013	4,080	3,711	1,346			1,043	10,180
8/21/2013	4,000	3,506	960			1,048	9,514
8/22/2013	4,150	3,527	1,372			888	9,937
8/23/2013	4,006	3,396	1,268			977	9,647
8/24/2013	4,020	3,222	1,272			1,083	9,597
8/25/2013	4,016	3,607	1,335			1,286	10,244
8/26/2013	4,061	3,295	1,302			1,080	9,738
8/27/2013	4,137	3,248	1,263			1,071	9,719
8/28/2013	4,016	2,965	1,230			1,089	9,300
8/29/2013	4,036	3,739	1,277			989	10,041
8/30/2013	4,028	3,294	1,071			947	9,340
8/31/2013	3,983	2,961	1,093			1,062	9,099

Daily Flare Monitoring Data - Bridgeton Landfill
4/1/2013 - 9/30/2013

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	Enclosed Flare	Callidus Flare	Candlestick Flare (Flare Station #2)	Candlestick Flare (Flare Station #1)	Candlestick Flare (Flare Station #3)	E. Aux. Candlestick Flare	
9/1/2013	4,011	3,994	1,001			1,252	10,258
9/2/2013	3,992	3,992	975			1,205	10,164
9/3/2013	3,992	3,946	760			1,150	9,848
9/4/2013	3,994	3,750	615			1,211	9,570
9/5/2013	3,994	3,895	572			1,130	9,591
9/6/2013	3,990	3,550	700			1,055	9,295
9/7/2013	3,994	3,705	737			1,092	9,528
9/8/2013	3,993	3,522	772			1,065	9,352
9/9/2013	3,994	3,942	713			1,098	9,747
9/10/2013	3,993	3,335	855			1,060	9,243
9/11/2013	3,994	3,409	841			1,088	9,332
9/12/2013	3,998	3,819	749			1,110	9,676
9/13/2013	3,996	3,619	749			1,115	9,479
9/14/2013	4,003	3,261	741			1,123	9,128
9/15/2013	4,014	3,350	788			1,073	9,225
9/16/2013	4,017	3,010	749			1,122	8,898
9/17/2013	4,021	3,294	917			1,102	9,334
9/18/2013	4,006	3,423	801			1,082	9,312
9/19/2013	3,996	3,702	772			1,058	9,528
9/20/2013		3,251	821	3,561		1,135	8,768
9/21/2013		2,391	855	2,122		1,139	6,507
9/22/2013		1,800	705	3,790		1,140	7,435
9/23/2013		1,469	701	3,769		1,122	7,061
9/24/2013			637	3,997	1,742	1,485	7,861
9/25/2013			849	1,744	2,449	1,533	6,575
9/26/2013			1,724	2,171	1,224	1,573	6,692
9/27/2013			1,209	2,145	1,348	1,453	6,155
9/28/2013			1,327	1,939	1,283	1,427	5,976
9/29/2013			2,833	2,030	1,249	1,512	7,624
9/30/2013			1,270	1,841	1,427	1,471	6,009

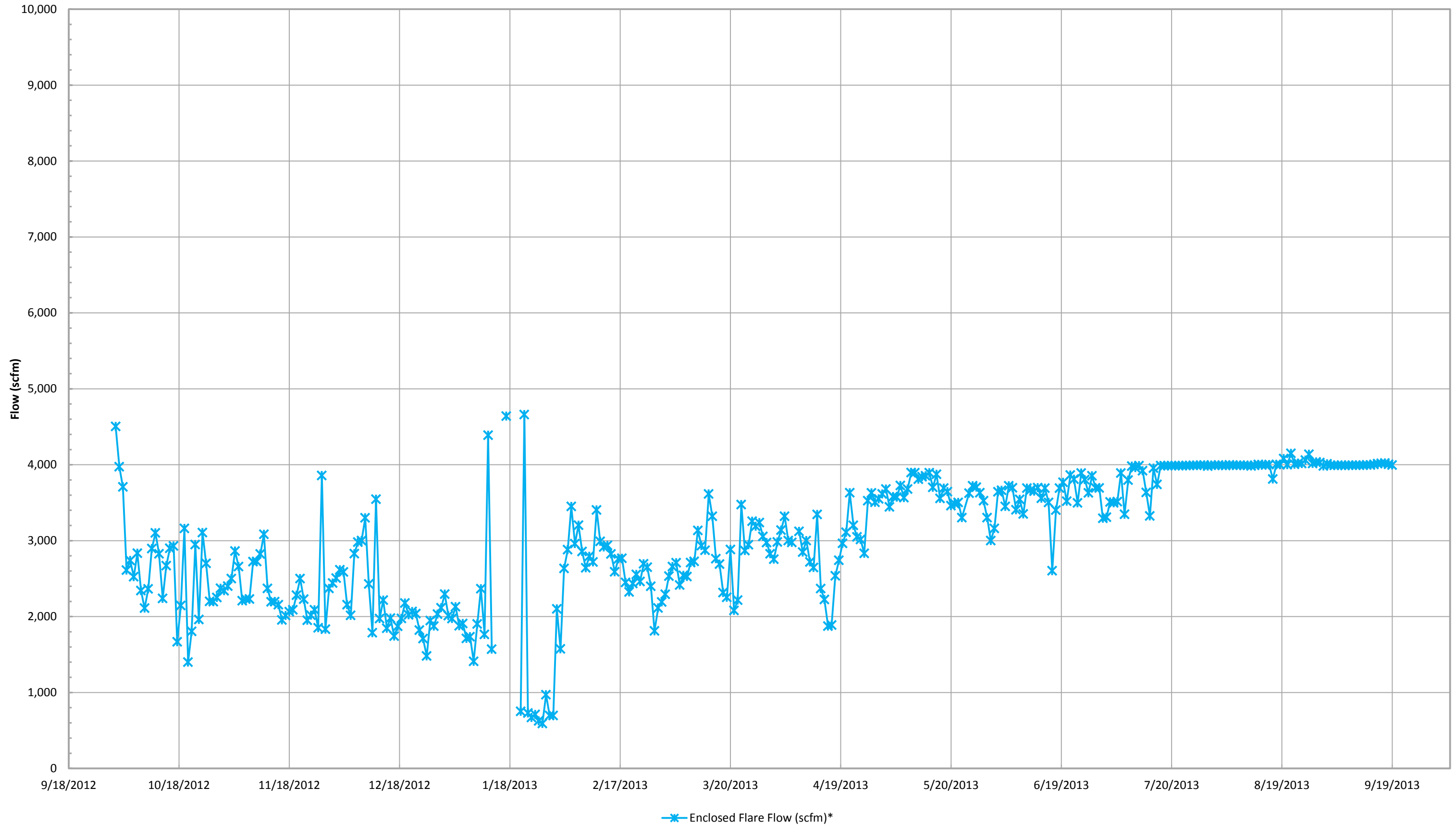
September Notes:

1. The Enclosed Flare (John Zink) was decommissioned on September 24, 2013
2. The Callidus Flare was decommissioned on September 20, 2013
3. New Flare Station #3 came online on September 20, 2013
4. New Flare Station #1 came online on September 24, 2013
5. Existing Candlestick Flare is now designated as Flare Station #2

ATTACHMENT A-2

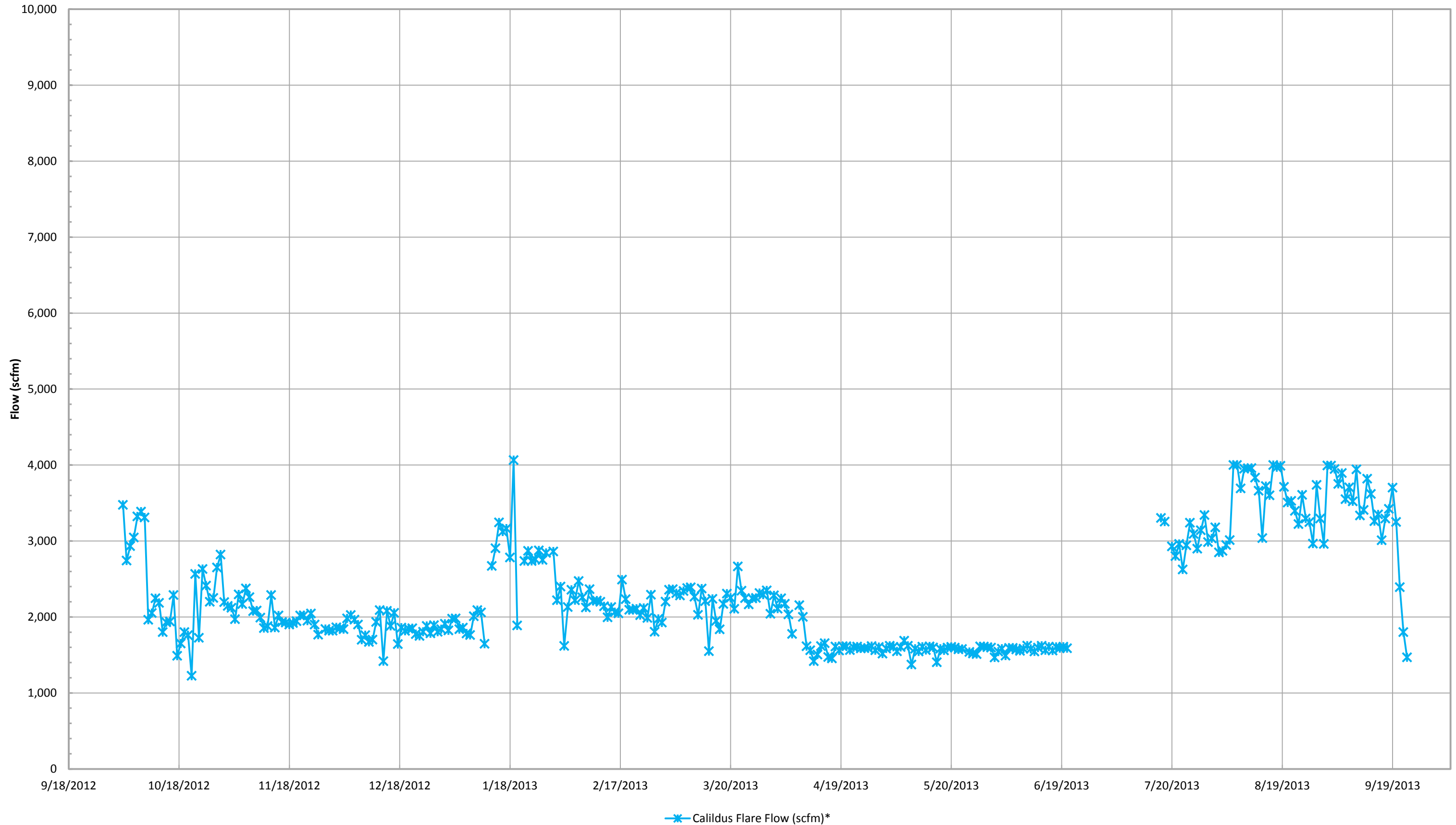
DATA GRAPHS

Zink Enclosed Flare Flow (scfm)*



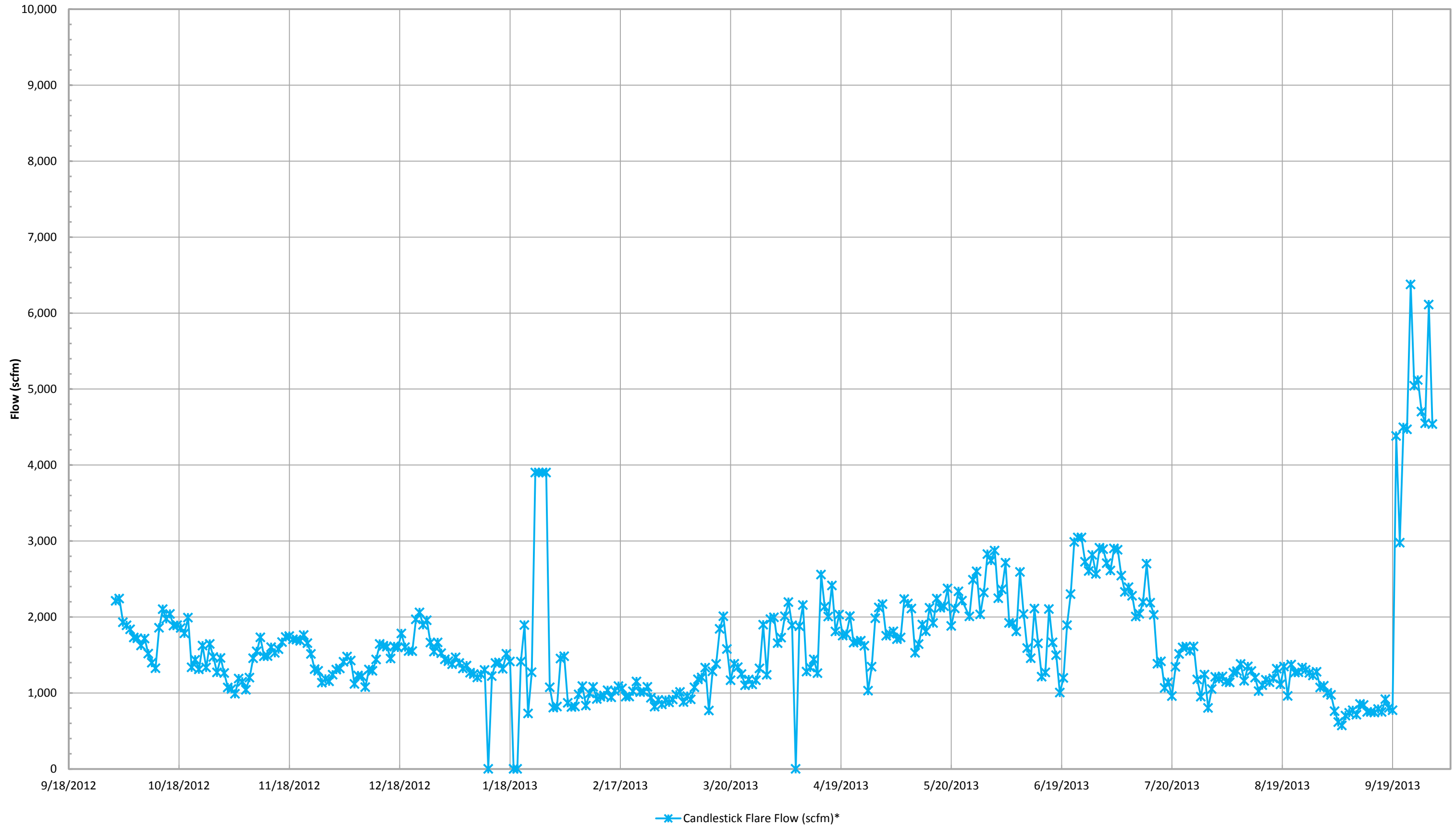
*Flow is based on tabulated flow data collected daily. Note this flare was removed from service on September 20, 2013.

Callidus Flare Flow (scfm)*



*Flow is based on tabulated flow data collected daily. Note this flare was removed from service on September 24, 2013.

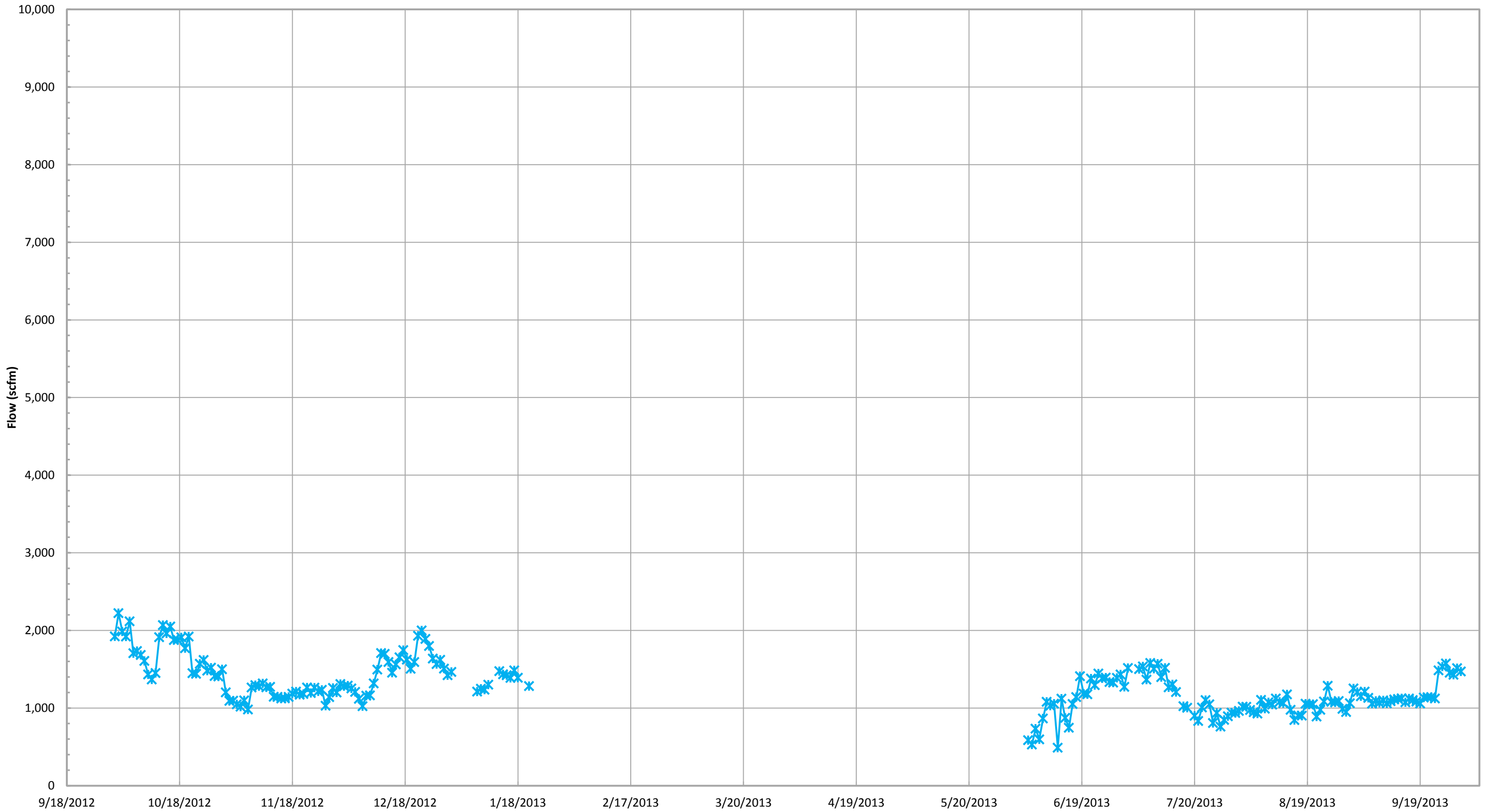
Candlestick Flare Flow (scfm)*



—*— Candlestick Flare Flow (scfm)*

*Flow is based on tabulated flow data collected daily. Note this graph reflects total flow from the 3 candlestick flare s at the main flare compound., as of September 2013.

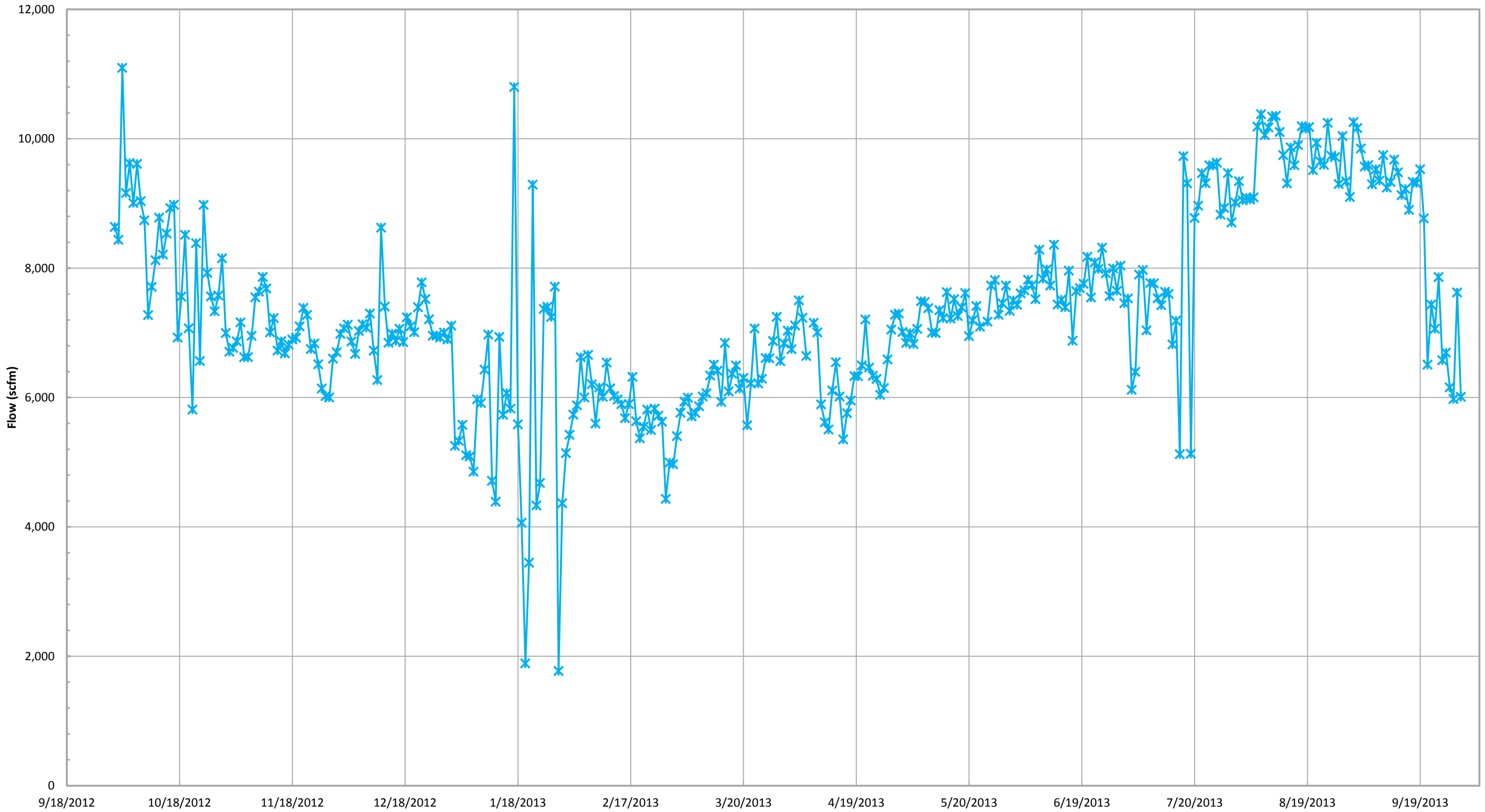
East Auxillary Candlestick Flare Flow (scfm)*



—* East Auxillary Candlestick Flare Flow (scfm)*

*Flow is based on tabulated flow data collected daily.

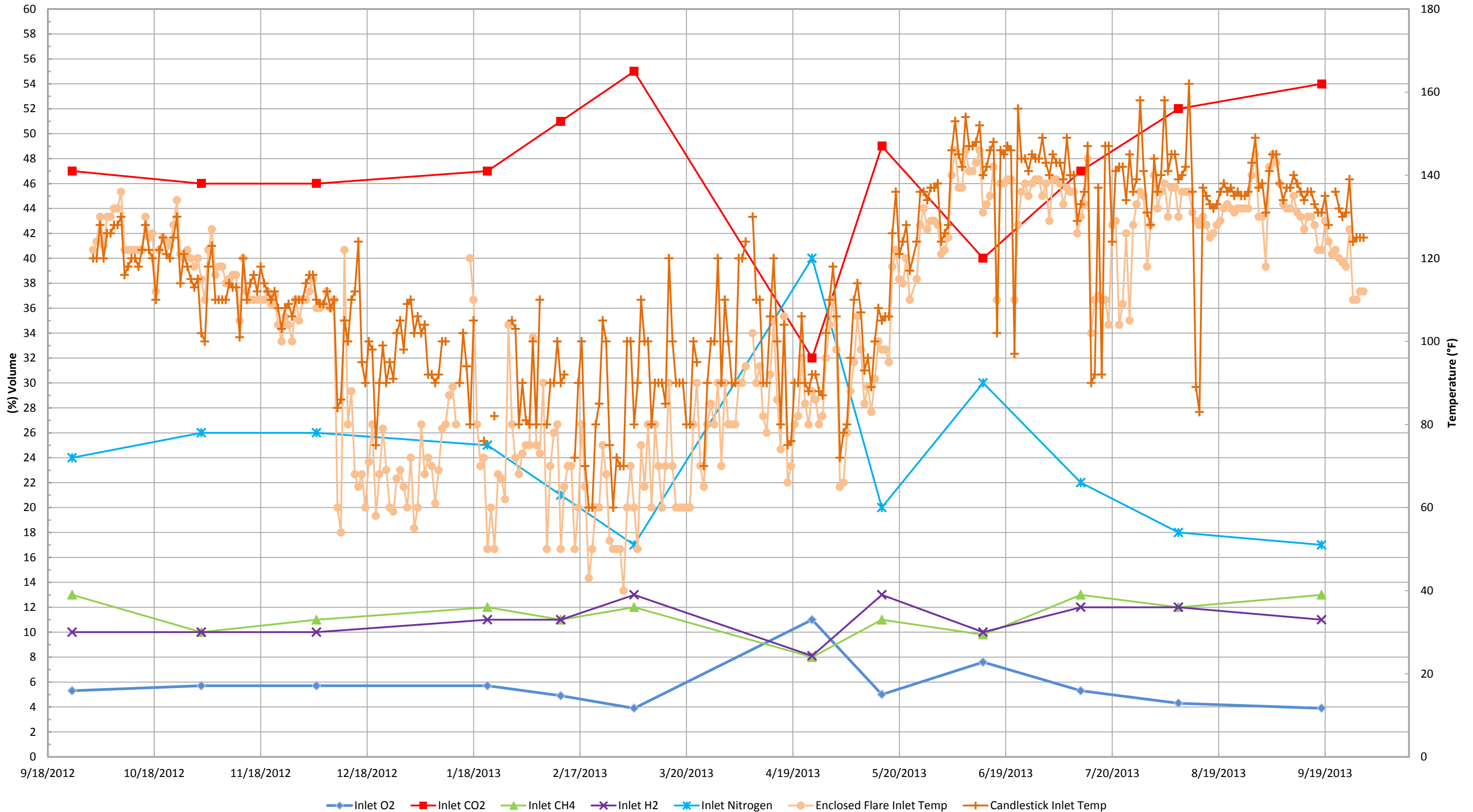
Total Combined Flow (scfm)*



—x— Total Combined Flow (scfm)*

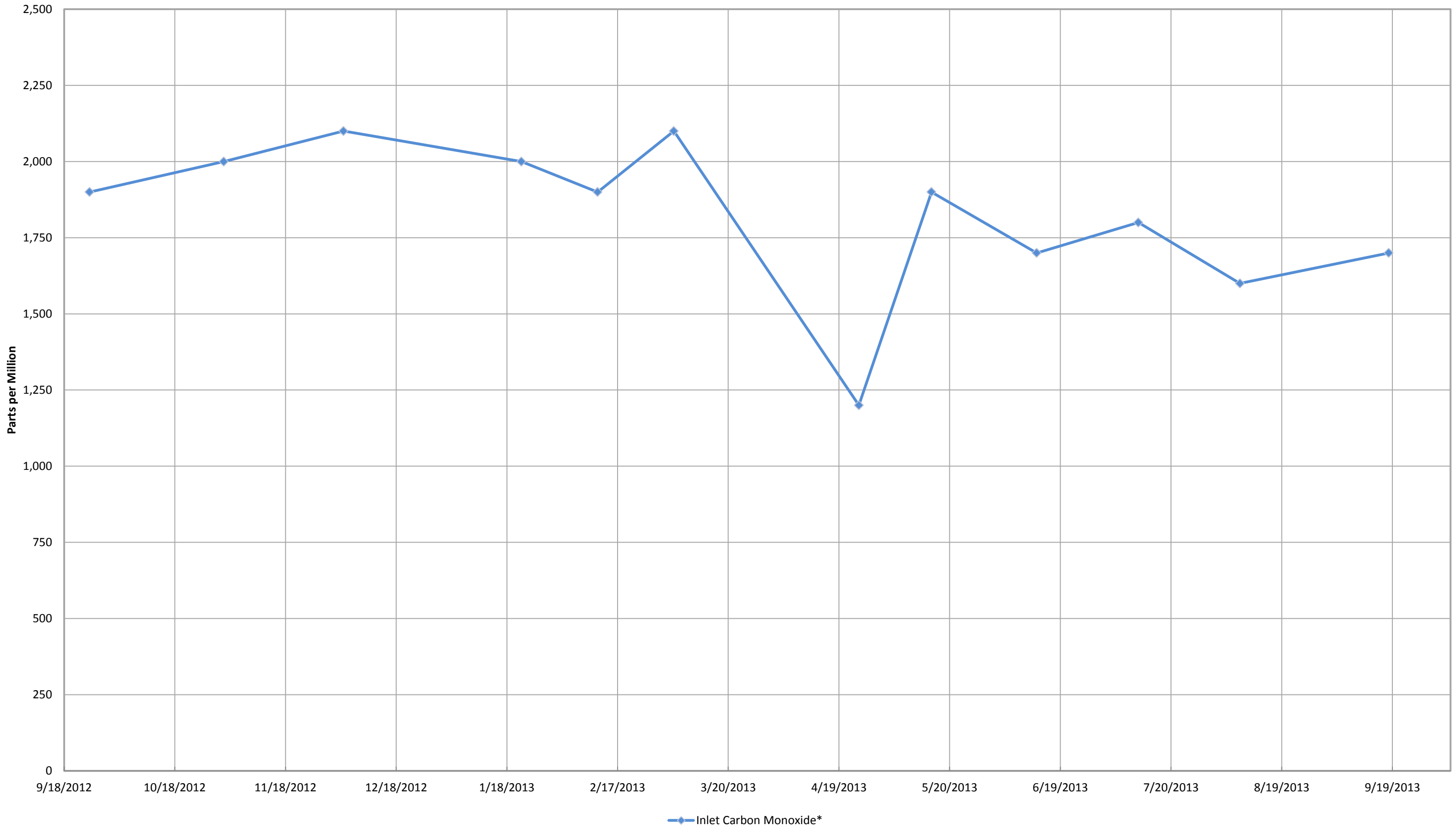
*Combined flow is based on tabulated flow data collected daily from each device.

Inlet Gas and Temperature*



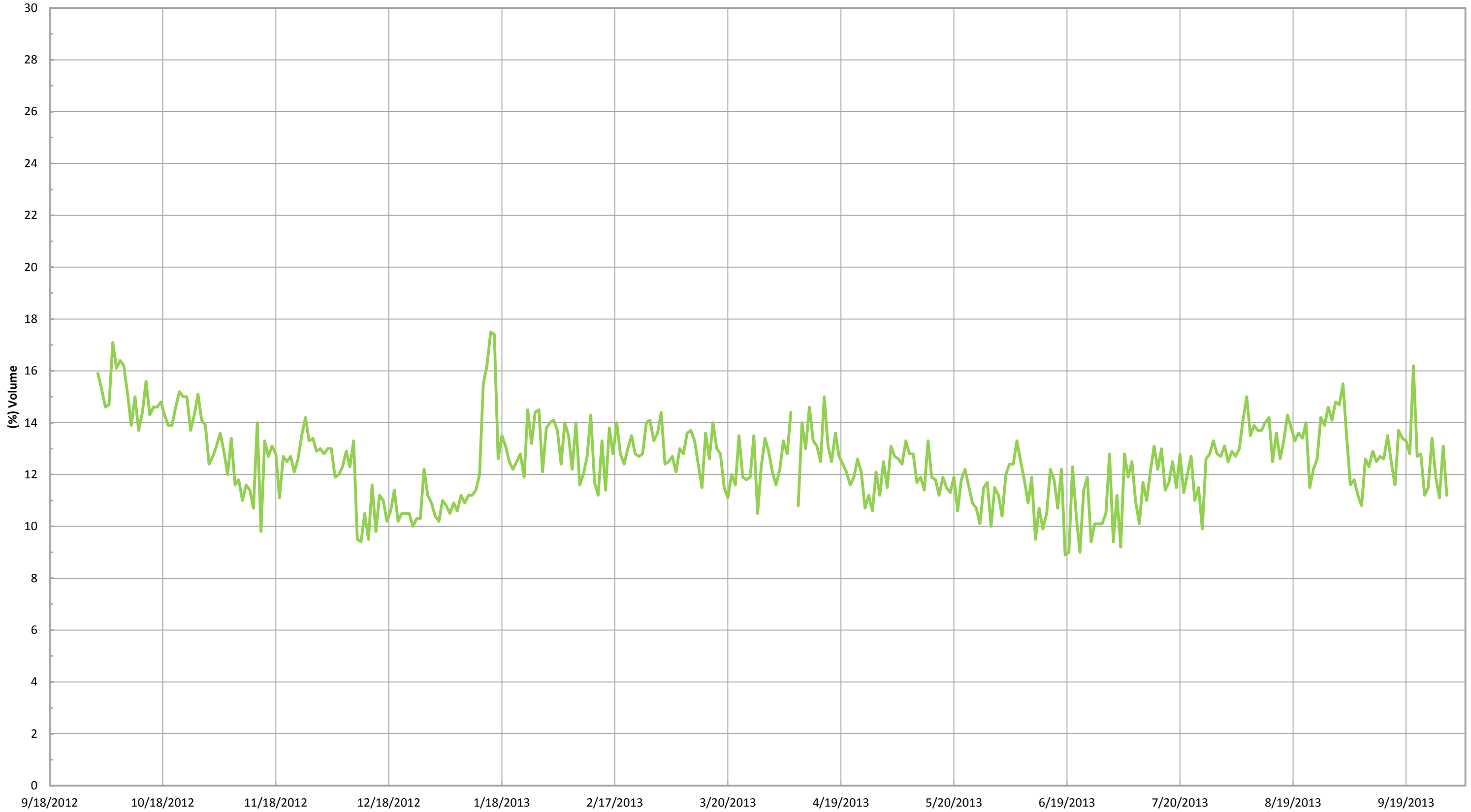
*Gas data collected from Laboratory Reports. Temperature data collected from GEM 2000 field readings.

Inlet Carbon Monoxide*



*Data collected from Laboratory Reports.

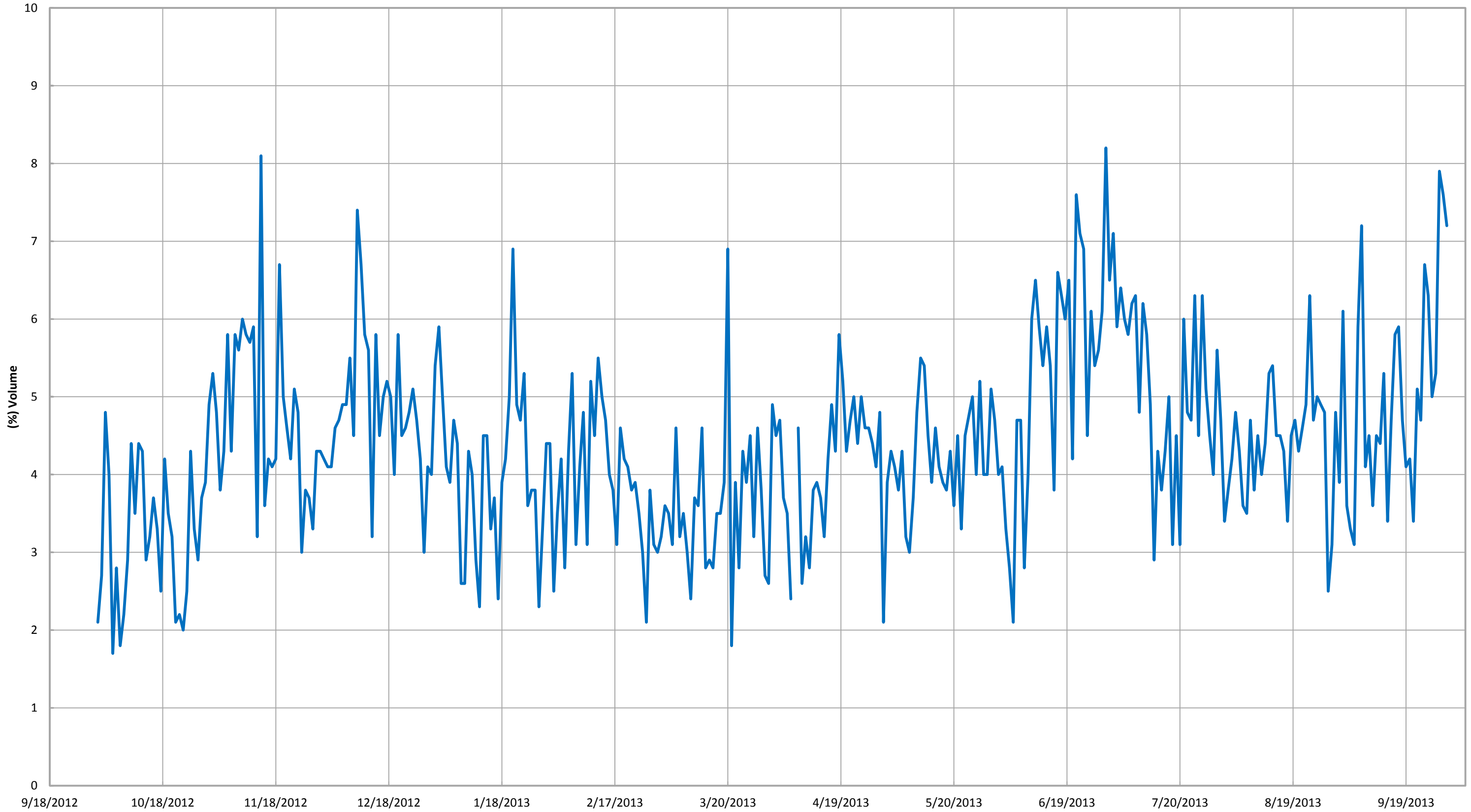
Combined Inlet Methane (GEM 2000)*



— 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.

ATTACHMENT B

WORK COMPLETED AND PLANNED

Bridgeton Landfill, LLC

Monthly Summary of Work Completed and Planned

Work Completed in September 2013

Gas Collection and Control System

- Continued operation and maintenance of GCCS System
- Installed 2 candle stick flares at flare compound
- Discontinued use of Enclosed Flare and Callidus Flare

Leachate Management System

- Completed subgrade pad and concrete foundation for all four 1 million gallon tanks
- Began the erection of tanks and secondary containment.
- Submitted Leachate Pretreatment Plan
- Continued operation of 316,000 gallon storage and aeration tank
- Removed all back logged leachate from frac tanks and continued the removal of frac tanks
- Continued operation of clarifier
- Continued planning and design of upgraded leachate conveyance system
- Continued operation of Thermal Oxidizer (TO) Unit to control odors

Gas Interceptor Wells/Temperature Monitoring Probes

- Continued routine operation of previously installed features

Cap Related

- Began construction of 7.5 acre of EVOH liner project. Installed approximately 5 acres of EVOH "overcap"

Work Planned for October 2013

Gas Collection and Control System

- Continued operation and maintenance of GCCS system.

Leachate Management System

- Installed Blackhawk pumps in LCS 1 and LCS-3
- Continue to monitor condition LCS 4.
- Dismantle and remove sparge tanks.
- Maintain operation of filter press.
- Complete concrete floors, begin to erect tanks and build secondary containment.
- Continue to run electrical and place electrical building
- Receive parts for the pretreatment building.
- Demo existing building in preparation to construct pretreatment building
- Start enhancement to leachate conveyance system

Gas Interceptor Wells/Temperature Monitoring Probes

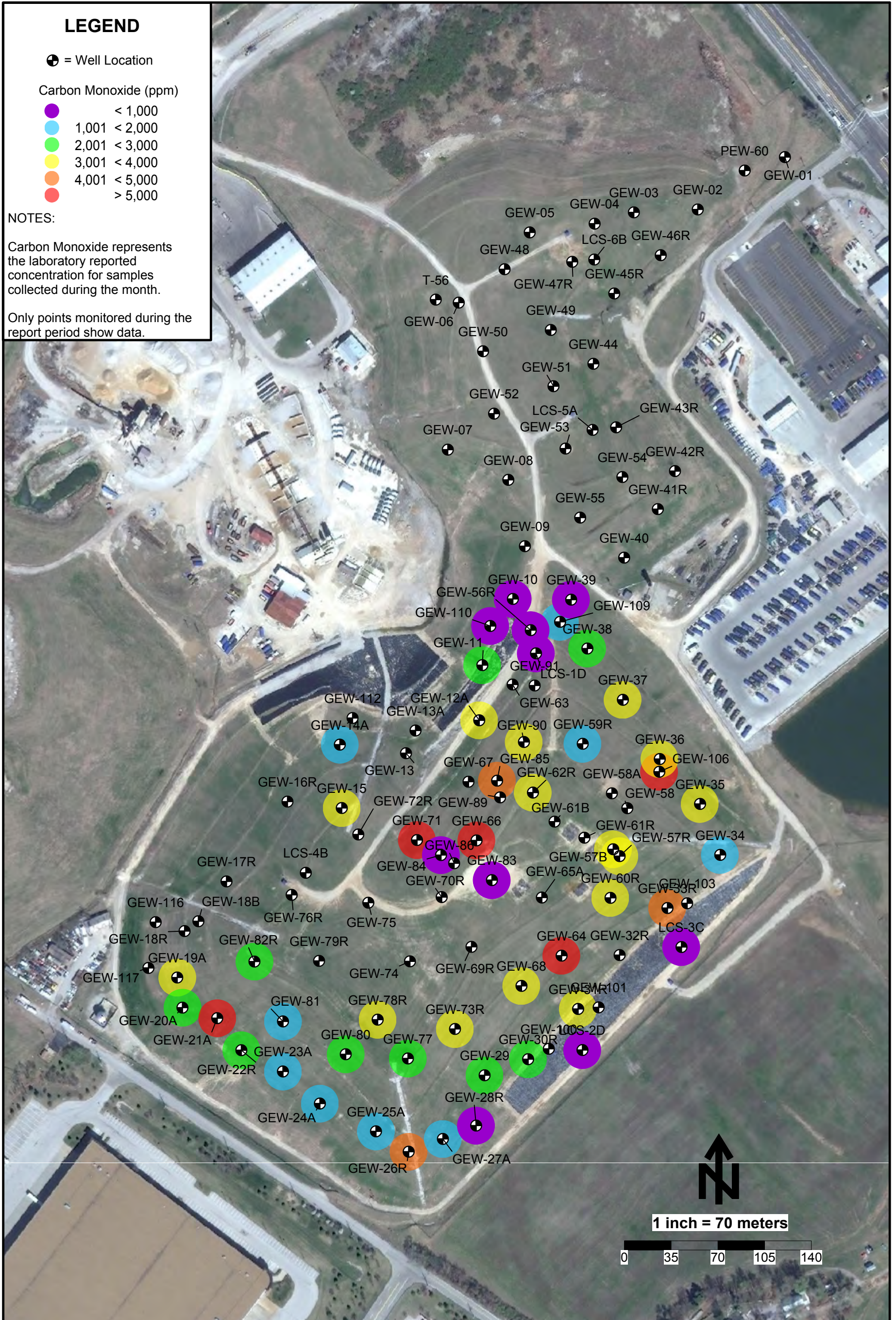
- Continue routine operation and maintenance
- Install new above-grade TMP readout units.

Cap Related

- Complete EVOH overcapping of HDPE cap on the South Quarry

ATTACHMENT C

CARBON MONOXIDE MAPS



LEGEND

⊕ = Well Location

Carbon Monoxide (ppm)

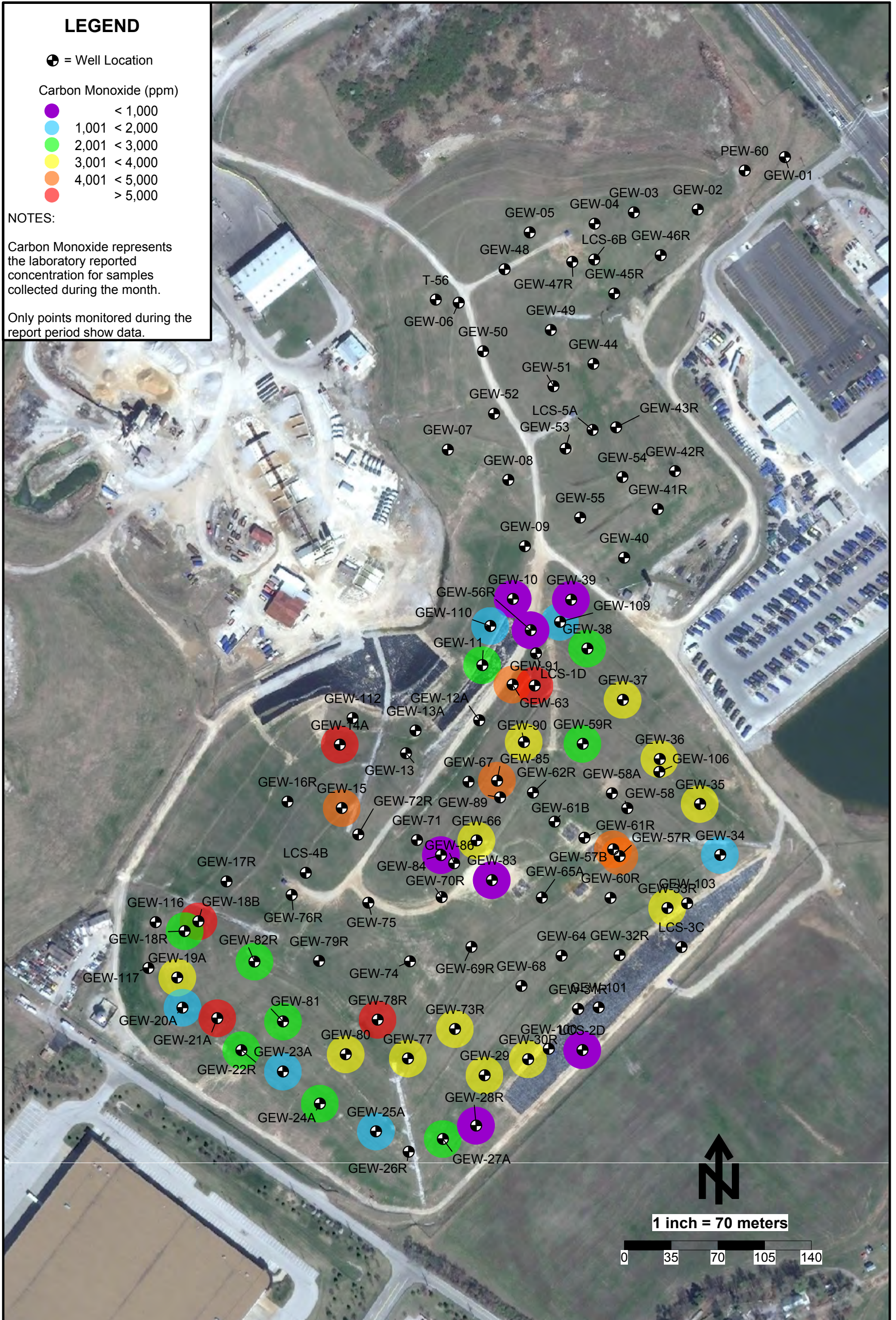
- < 1,000
- 1,001 < 2,000
- 2,001 < 3,000
- 3,001 < 4,000
- 4,001 < 5,000
- > 5,000

NOTES:

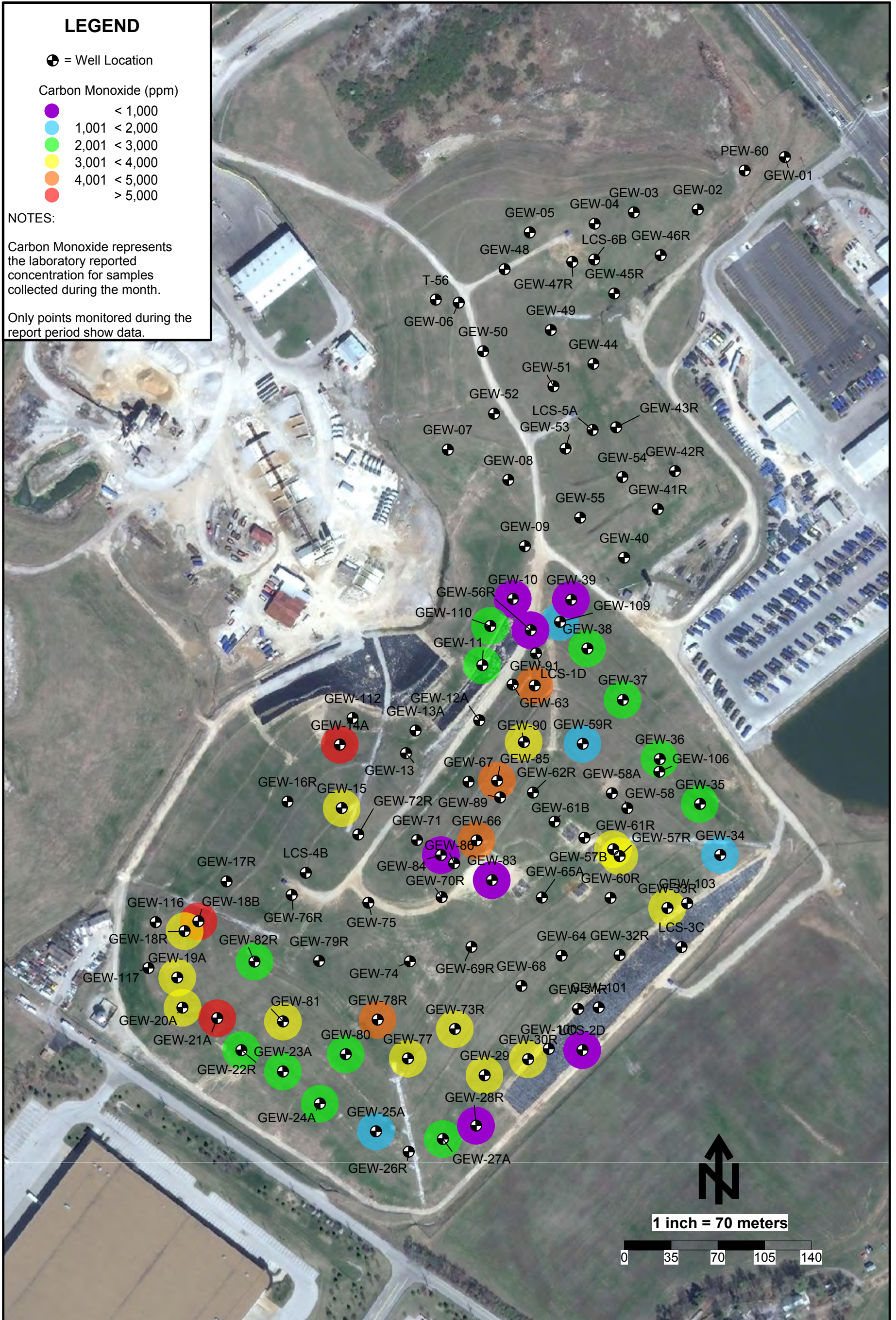
Carbon Monoxide represents the laboratory reported concentration for samples collected during the month.

Only points monitored during the report period show data.

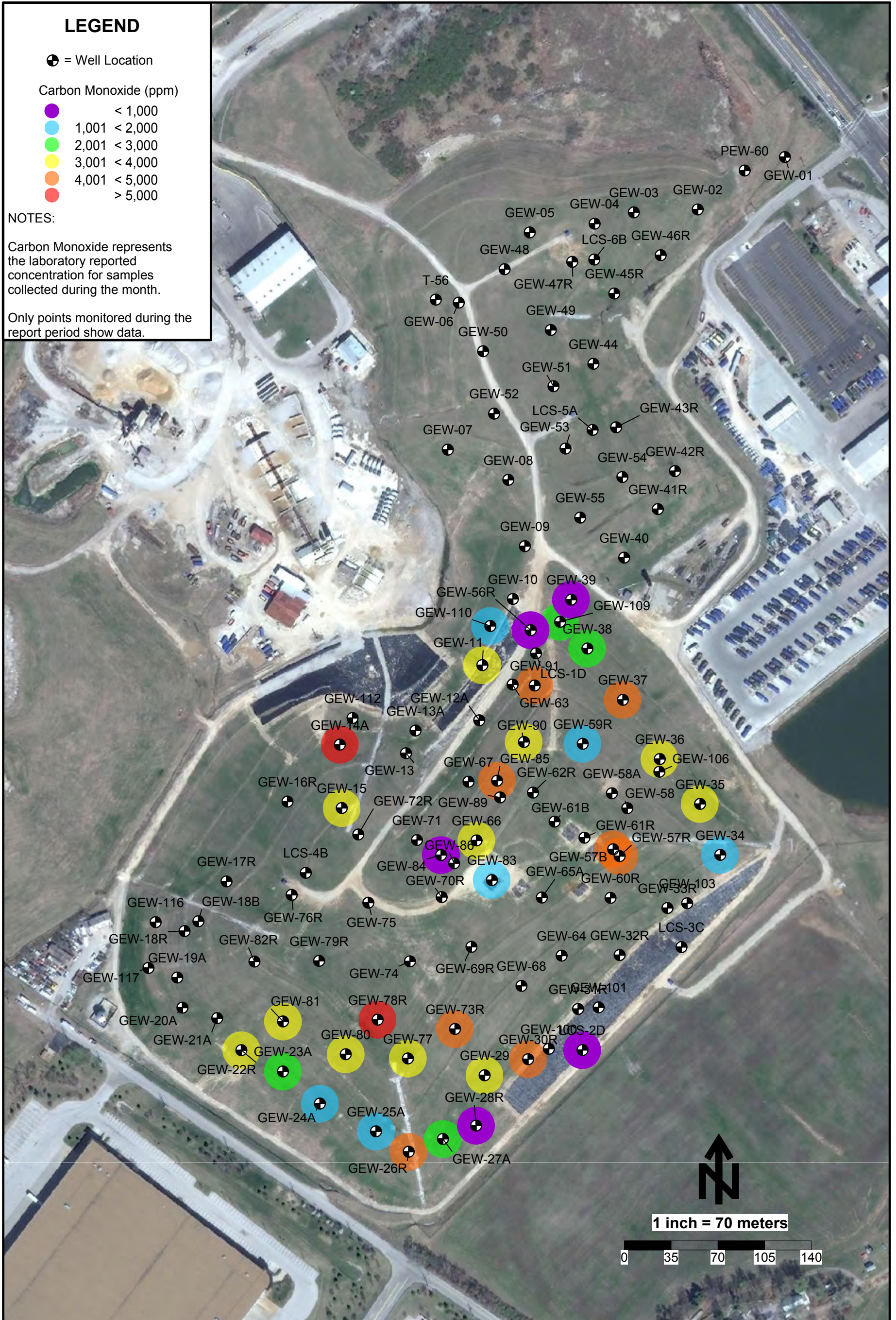
Carbon Monoxide Data Map - June 2013 - Bridgeton Landfill



Carbon Monoxide Data Map - July 2013 - Bridgeton Landfill



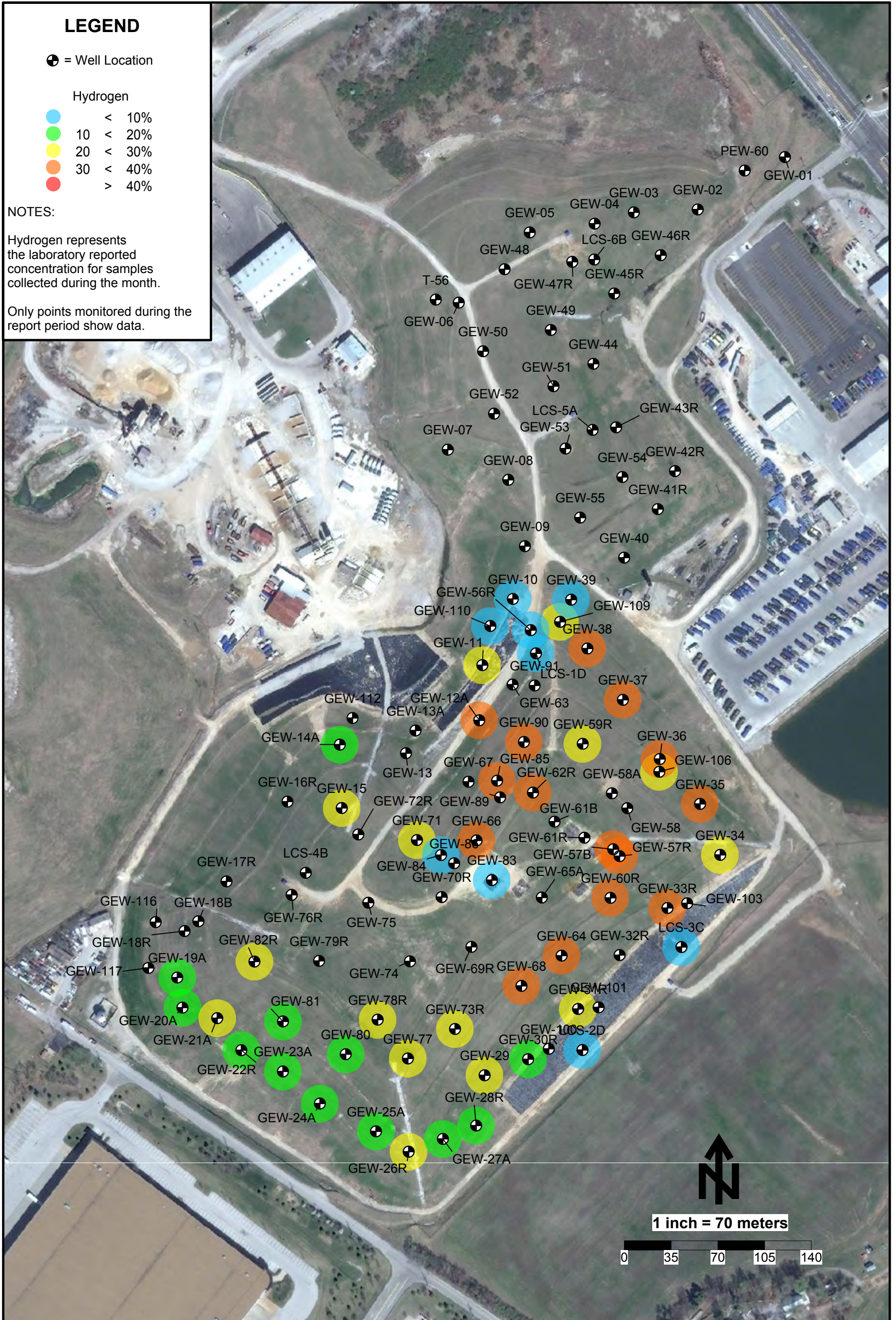
Carbon Monoxide Data Map - August 2013 - Bridgeton Landfill



Carbon Monoxide Data Map - September 2013 - Bridgeton Landfill

ATTACHMENT D

HYDROGEN MAPS



Hydrogen Data Map - June 2013 - Bridgeton Landfill

LEGEND

⊕ = Well Location

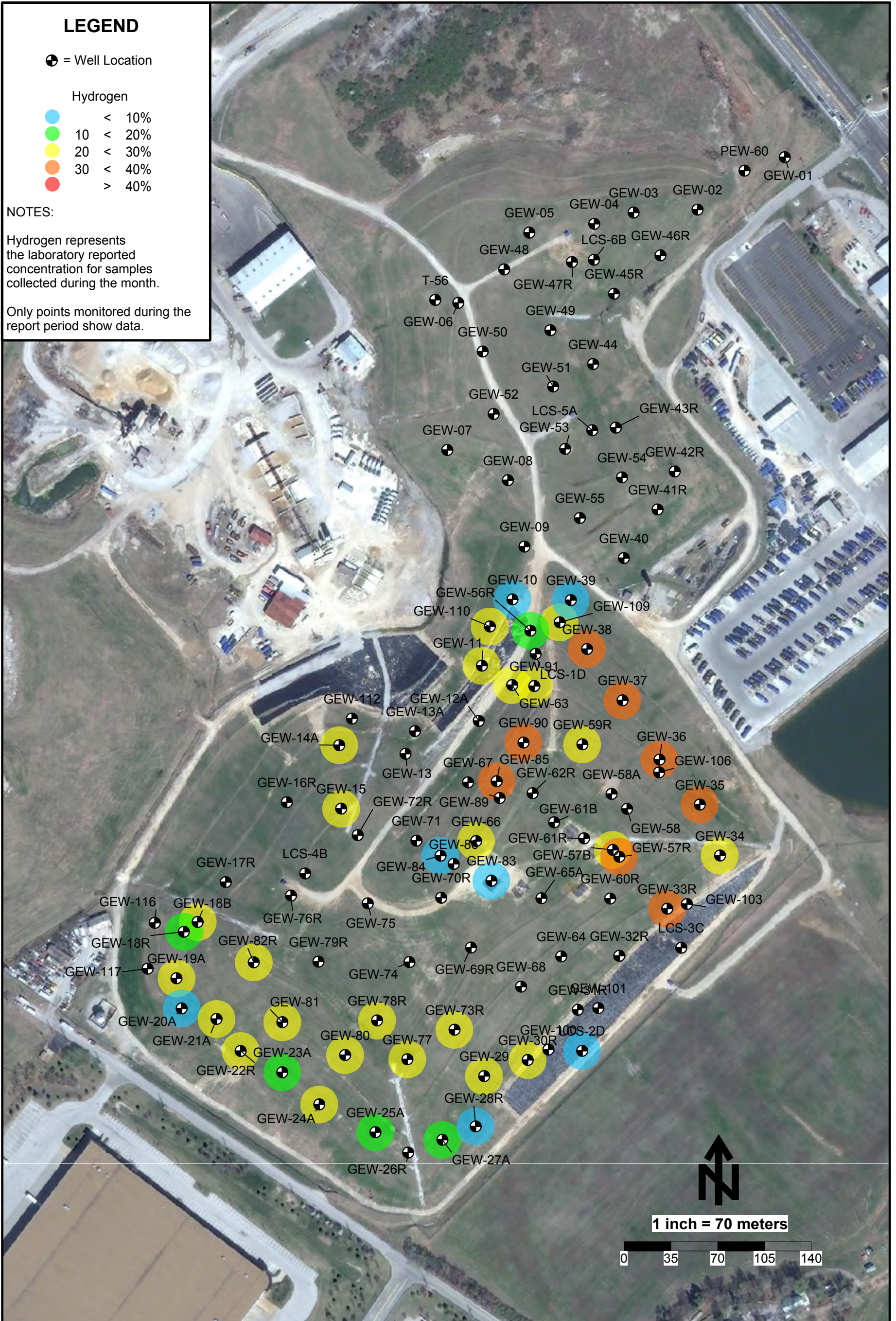
Hydrogen

- < 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 - July 2013 - Bridgeton Landfill

LEGEND

⊕ = Well Location

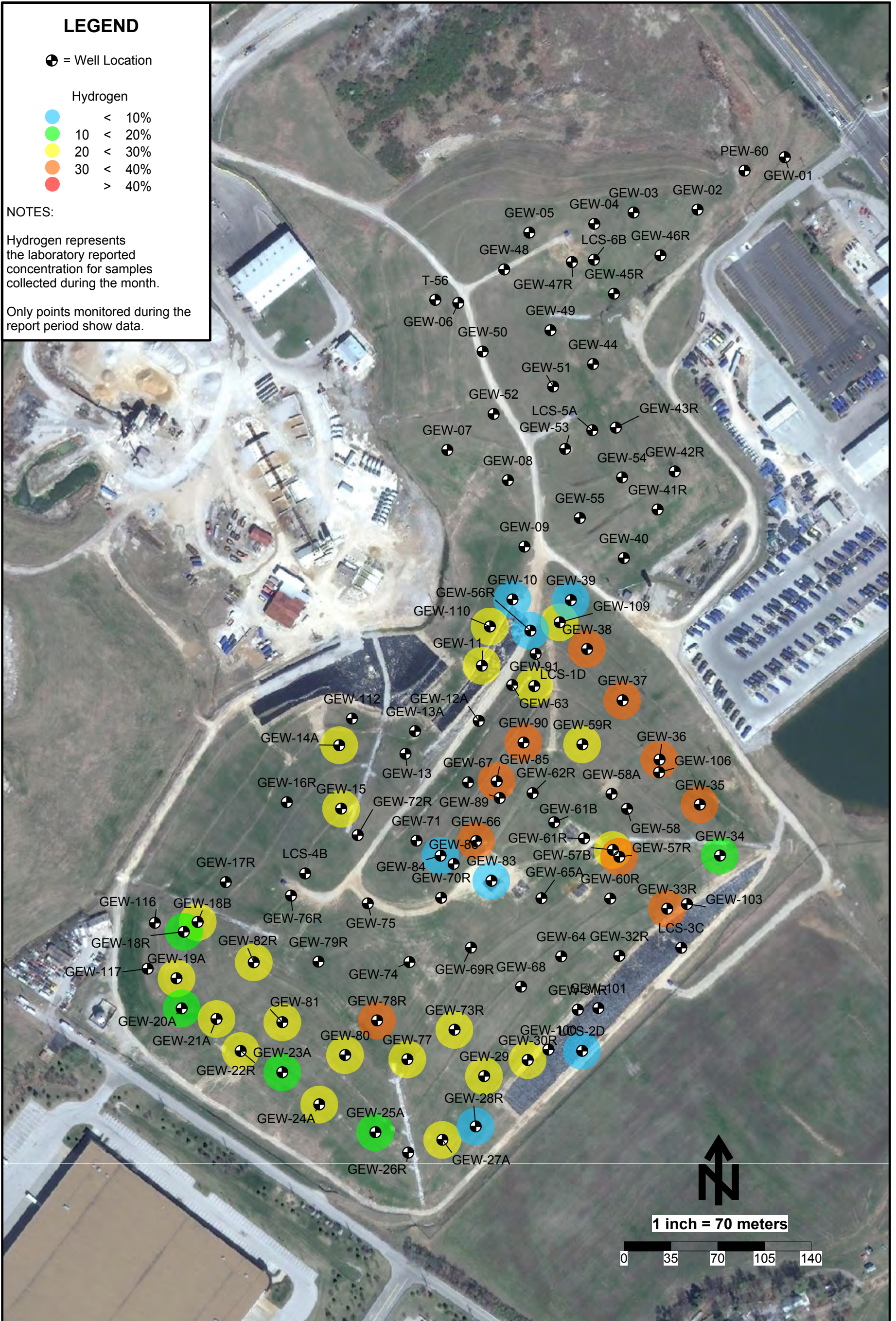
Hydrogen

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

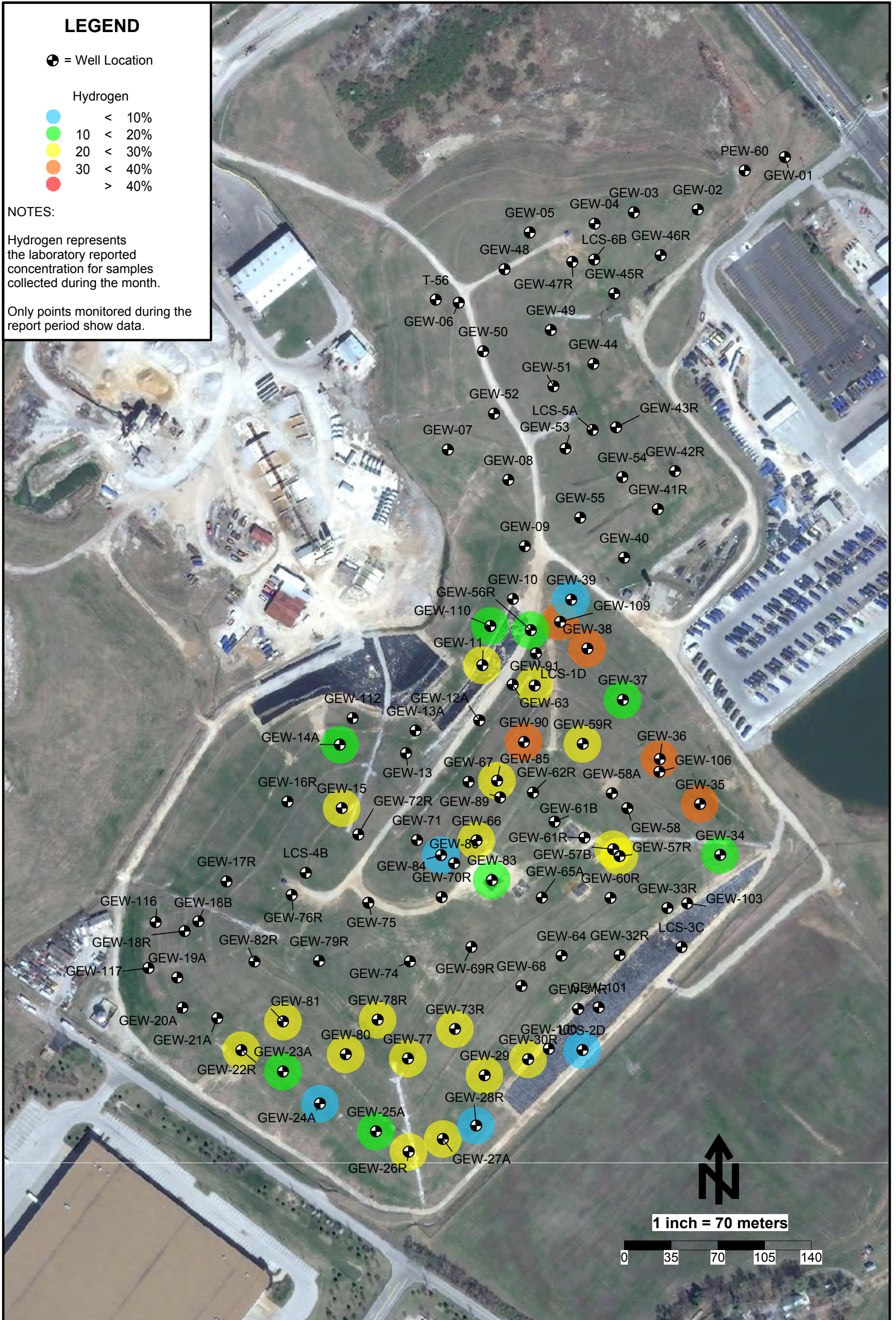
NOTES:

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

Only points monitored during the report period show data.



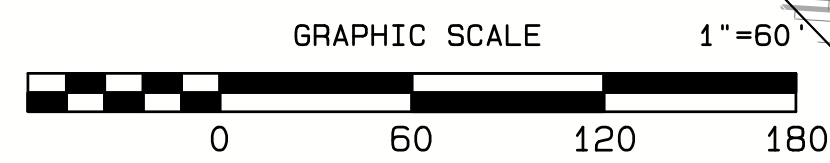
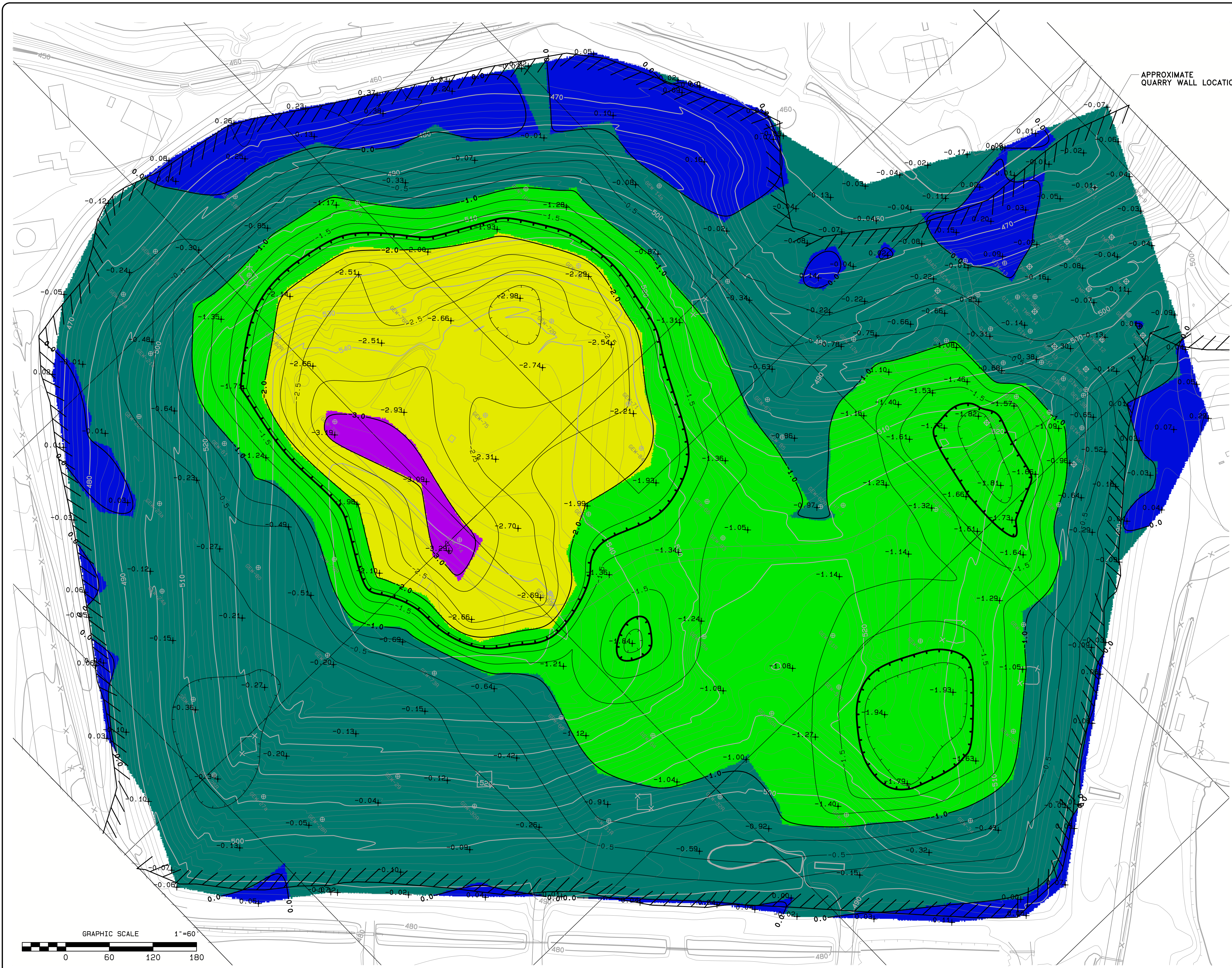
Hydrogen Data Map - August 2013 - Bridgeton Landfill



Hydrogen Data Map - September 2013 - Bridgeton Landfill

ATTACHMENT E

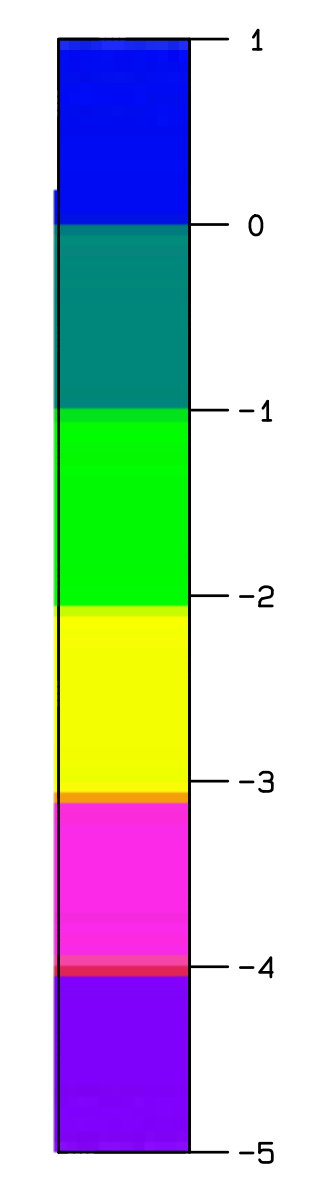
SETTLEMENT FRONT MAP



CONTOUR AT 1.67 FT REPRESENTS 1.35 FT SETTLEMENT PER THIRTY DAY PERIOD - SURVEY PERIOD IS 37 DAYS

GENERAL NOTES
TOPOGRAPHY SHOWN BASED ON PHOTOGRAPHY DATED 2-23-2013

SETTLEMENT NOTES
CONTOURS ARE OF CHANGE IN ELEVATION FROM 8/17/13 TO 9/23/13 PERFORMED AT GRID POINTS USING GPS METHODS
SETTLEMENT IS REPORTED AS A NEGATIVE CHANGE IN ELEVATION
POINTS WITH POSITIVE ELEVATION CHANGE ARE FILTERED OUT ABOVE 0.1 FT



ELEVATION CHANGE COLOR SCALE (FT)

LEGEND

—	EXISTING TOPOGRAPHIC CONTOUR
⊕	GAS WELL
⊗	TMP
×	SETTLEMENT GRID SURVEY POINT

BRIDGETON LANDFILL
SETTLEMENT MONITORING

P. J. CAREY & ASSOCIATES, P.C.
5878 VALHALLA WAY, SUGAR HILL, GA. 30088

PROJ. NO.: 179.002	DATE: 9/20/2013
DESIGNED BY: PJC	CHECKED BY: PJC
DRAWING NO. 9	SHEET OF 12

SETTLEMENT FROM AUGUST 17, 2013 TO SEPTEMBER 23, 2013 (37 DAYS)

BRIDGETON LANDFILL, LLC

ATTACHMENT F

GAS WELLFIELD DATA

ATTACHMENT F-1

GEM DATA SPREADSHEET

September 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	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 ₂ O					"Hg
GEW-01	9/4/2013 14:55	61.3	26.4	0	12.3	101	101	13	12	1.9	1.9	0.038	0.037	-7.88	29.55
	9/4/2013 14:56	61.4	26.1	0	12.5	101	101	13	13	0.5	0.5	0.037	0.037	-7.78	29.55
	9/11/2013 14:08	61.3	28.8	0	9.9	111	111	12	12	7.3	7.2	0.036	0.033	-4.84	29.52
	9/11/2013 14:10	61.6	26.3	0	12.1	111	111	12	12	3.5	3.4	0.035	0.034	-4.8	29.52
	9/19/2013 11:18	69.9	25.6	0	4.5	95	95			11.4	11.4	-0.001	-0.001	-4.71	29.45
	9/19/2013 11:20	69.3	25.3	0	5.4	95	95			9.8	0	-0.006	-0.138	-4.66	29.45
GEW-02	9/4/2013 15:02	44.3	34.6	0	21.1	129	129	15	10	-0.5	-0.2	0.061	0.027	-8	29.52
	9/11/2013 14:18	51.7	44.4	0	3.9	132	132	21	36	0.8	-0.1	0.118	0.35	-4.7	29.51
	9/11/2013 14:20	52	44.8	0	3.2	137	137	36	33	-0.1	-0.1	0.343	0.298	-4.56	29.51
	9/20/2013 9:36	53.7	43.9	0	2.4	133	133	27	32	-0.2	-0.2	0.203	0.279	-4.56	29.44
	9/20/2013 9:38	53.8	44	0	2.2	133	133	34	25	-0.2	-0.2	0.306	0.165	-4.61	29.44
	9/26/2013 10:21	54.6	42	0	3.4	133	133	20		-0.5	-0.3	0.107	-0.143	-5.45	29.48
	9/26/2013 10:22	55	42.4	0	2.6	132	132			-0.3	-0.3	-0.023	-0.106	-5.63	29.48
GEW-03	9/4/2013 15:05	34.1	34.2	0	31.7	124	124	33	14	-2.4	-1.7	0.29	0.054	-8.21	29.51
	9/11/2013 14:22	45.9	43.6	0	10.5	126	126	64	51	-0.9	-0.5	1.071	0.689	-4.68	29.5
	9/20/2013 9:43	54.7	45	0	0.3	87	87	81	80	-1.3	-1.4	1.545	1.502	-4.88	29.43
	9/26/2013 11:03	53.8	42.8	0	3.4	104	123		10	0	-0.1	-0.004	0.029	-5.52	29.47
	9/26/2013 11:05	54.3	42.5	0	3.2	125	125	8	8	-0.1	-0.1	0.019	0.021	-5.41	29.47
GEW-04	9/4/2013 15:08	33.2	33.4	0	33.4	126	126	25	16	-2.1	-1.5	0.178	0.077	-8.42	29.52
	9/11/2013 14:25	38.8	37.6	0	23.6	124	124	32	15	-0.1	-0.1	0.272	0.064	-4.65	29.49
	9/20/2013 9:50	42.2	38.3	0	19.5	114	114	16	15	-0.3	-0.2	0.075	0.064	-4.87	29.42
	9/26/2013 11:11	45.3	37.5	0	17.2	119	116	26	24	-0.2	-0.1	0.176	0.156	-5.56	29.46
GEW-05	9/4/2013 15:19	32.6	32.4	0	35	106	106	24	16	-1.1	-0.8	0.151	0.071	-7.86	29.5
	9/11/2013 14:49	40	35.8	0	24.2	110	110	16	18	0	-0.1	0.074	0.089	-4.32	29.44
	9/12/2013 9:43	40	35.9	0	24.1	104	104	30	30	-1	-0.9	0.236	0.239	-6.33	29.58
	9/20/2013 10:07	40.9	37.1	0	22	103	102	26	20	-0.7	-0.5	0.175	0.111	-4.94	29.42
	9/26/2013 11:33	45.5	36.4	0	18.1	103	103	15	10	-0.4	-0.3	0.058	0.03	-5.68	29.44
GEW-06	9/4/2013 15:25	24.9	30.2	0	44.9	98	98	38	18	-2.1	-1.3	0.385	0.092	-7.88	29.5
	9/11/2013 14:55	29.6	32	0	38.4	101	101	12	12	-0.1	-0.1	0.043	0.042	-4.39	29.44
	9/26/2013 13:28	37.8	34.6	0	27.6	94	94			-0.3	-0.2	-0.151	-0.208	-5.23	29.48
GEW-07	9/4/2013 16:13	58.3	40.2	0	1.5	109	109	16	18	-6.3	-6.5	0.068	0.085	-7.55	29.54
	9/11/2013 15:38	54.1	40.2	0	5.7	111	111	31	32	-3.4	-3.5	0.249	0.253	-5.05	29.44
	9/26/2013 14:39	57.6	42.1	0	0.3	108	108	8	8	-4.3	-4	0.019	0.017	-5.45	29.45
GEW-08	9/4/2013 16:08	54.8	39.9	0	5.3	122	122	42		-4.6	-4.3	0.445		-7	29.52
	9/11/2013 15:36	51.3	40.8	0	7.9	125	125	28	30	-1.7	-1.7	0.207	0.241	-3.2	29.42
	9/26/2013 14:34	53.1	42.6	0	4.3	122	122	31	31	-2.6	-2.6	0.26	0.254	-5.02	29.43
GEW-09	9/4/2013 16:18	34.1	36.6	0	29.3	119	119	40	19	-3.8	-2.3	0.424	0.105	-5.48	29.54
	9/11/2013 15:41	38.7	38.5	0	22.8	119	119	17	15	-0.5	-0.5	0.081	0.066	-2.81	29.43
	9/26/2013 14:45	42.2	42.6	0	15.2	117	117	15	14	-1	-1	0.061	0.06	-4.21	29.44
GEW-11	9/13/2013 16:35	2.1	81.8	0	16.1	189	189	29	32	-1.5	-1.7	0.362	0.421	-1.5	29.47
	9/17/2013 11:11	2.2	83.4	0	14.4	189	189		23	-2.9	-3	-0.031	0.226	-2.87	29.62
	9/17/2013 11:16	2.2	83.4	0	14.4	189	189			-2.9	-3.1	-0.187	-0.044	-3.01	29.62
	9/23/2013 11:31	1.9	78.5	0	19.6	191	191		21	-3.6	-3.1	-0.205	0.185	-3.59	29.42
GEW-13A	9/13/2013 11:33	1.1	80.7	0	18.2	182	182			0.1	0.2	-0.412	-0.487	0.2	29.57
GEW-14A	9/13/2013 15:30	0.3	89.4	0.2	10.1	94	94	6	7	-1.3	-1.3	0.018	0.019	-1.37	29.47
	9/18/2013 10:29	0.4	83.2	0.1	16.3	96	96		20	-2.2	-2.1	-0.016	0.154	-2.21	29.45
	9/18/2013 10:34	0.4	82.9	0.1	16.6	96	96			-2.1	-2.1	-0.043	-0.044	-2.28	29.45
	9/23/2013 11:05	0.4	85.2	0	14.4	94	94			-2.2	-2.2	-0.036	-0.053	-2.24	29.45

September 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	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 ₂ O					"Hg
GEW-15	9/13/2013 16:15	2.6	81.1	0	16.3	164	164	73	83	7.4	7.5	1.995	2.566	4.22	29.44
	9/18/2013 10:38	2.8	74.3	0	22.9	165	165	85	76	6.2	6.4	2.595	2.075	2.92	29.44
	9/18/2013 10:42	2.9	73	0	24.1	165	165	79	94	6.2	6.5	2.259	3.118	2.86	29.44
GEW-22R	9/11/2013 10:10	3.7	77.7	0	18.6	149	149			1.4	1.5	-1.376	-1.588	1.5	29.51
	9/27/2013 14:00	3	77.7	0	19.3	150	150			1.9	1.9	-1.981	-1.94	2.02	29.39
GEW-23A	9/11/2013 10:13	8.7	78.6	0	12.7	130	130	51	48	4.1	4	0.903	0.81	1.51	29.51
GEW-24A	9/11/2013 10:17	19.8	78.1	0.3	1.8	100	100	16	9	-1.1	-1.1	0.09	0.032	-1.19	29.51
	9/27/2013 14:05	18.2	74.7	1.1	6	91	91	18	9	-0.9	-0.8	0.112	0.029	-1.06	29.41
GEW-25A	9/11/2013 10:19	14.3	73.1	0	12.6	156	156	14	10	-0.4	-0.4	0.079	0.041	-1.06	29.5
	9/27/2013 14:07	13.5	73	0	13.5	156	156	14	17	0	0	0.075	0.112	-0.72	29.41
GEW-26R	9/11/2013 10:22	0.8	83	0	16.2	187	187			0.7	0.7	-0.881	-0.963	0.73	29.49
	9/16/2013 14:06	0.5	89.5	0	10	185	185			0.3	0.2	-0.33	-0.341	0.24	29.61
	9/16/2013 14:14	0.6	89.4	0	10	185	185			0.4	0.3	-0.435	-0.42	0.34	29.61
	9/27/2013 14:09	0.8	76.3	0	22.9	186	186			2.9	2.8	-3.343	-3.096	1.97	29.4
GEW-27A	9/11/2013 10:24	6.2	77.8	0	16	159	159	15	20	-0.4	-0.5	0.09	0.161	-0.78	29.49
	9/16/2013 14:18	6.5	81.7	0	11.8	158	158	31	36	-0.6	-0.6	0.377	0.493	-1.12	29.61
	9/16/2013 14:24	6.6	79.6	0	13.8	158	158	29	27	-0.5	-0.7	0.33	0.276	-1.37	29.61
	9/27/2013 14:12	5.3	75.7	0	19	160	160	18	27	-0.6	-0.5	0.126	0.28	-0.92	29.39
GEW-28R	9/11/2013 10:26	12.8	78.7	0	8.5	114	114			-1.2	-1.1	0	-0.007	-1.41	29.49
	9/16/2013 14:27	13	85.6	0	1.4	117	117	13	16	-1.4	-1.4	0.071	0.1	-1.76	29.62
	9/16/2013 14:33	12.9	87	0	0.1	116	116	20	18	-1.6	-1.6	0.157	0.128	-1.75	29.62
	9/27/2013 14:14	13.2	81.2	0	5.6	120	120	16	15	-1.3	-1.2	0.102	0.084	-1.69	29.39
GEW-29	9/7/2013 15:15	2.3	74.2	0	23.5	141	141	57	58	6.3	6.1	1.154	1.187	4.62	29.29
	9/11/2013 10:29	3	76	0	21	140	140	60	54	5.4	5.5	1.288	1.029	4.09	29.49
	9/16/2013 14:39	2.8	79.5	0	17.7	139	139	57	63	5.2	5.3	1.152	1.43	5.18	29.59
	9/16/2013 14:46	2.8	79.3	0	17.9	139	139	61	69	5.2	5.1	1.338	1.68	5.27	29.59
	9/27/2013 14:16	3.2	75.4	0	21.4	139	139	59	57	4.6	4.8	1.212	1.166	3.4	29.39
GEW-30R	9/7/2013 15:18	23.8	66.1	0	10.1	154	154	1		-1.2	-1.1	0.003	-0.031	-1.22	29.31
	9/11/2013 10:31	0.6	77.1	0	22.3	111	111	9	7	-1.5	-1.5	0.224	0.143	-1.62	29.48
	9/16/2013 14:52	0.4	83	0	16.6	88	88			-1.8	-1.9	-0.064	-0.055	-1.88	29.6
	9/16/2013 14:58	0.4	82.6	0	17	92	92			-1.8	-2	-0.073	-0.02	-1.84	29.6
	9/27/2013 14:20	0.5	76.4	0	23.1	136	136			-1.6	-1.8	-1.375	-1.62	-1.91	29.38
GEW-34	9/7/2013 15:36	13.1	80.6	0	6.3	123	123			0.1	0.2	-0.031	-0.028	-2.18	29.31
	9/16/2013 15:14	11.9	80.8	0.1	7.2	108	108	7	9	-3.1	-3.1	0.022	0.032	-3.39	29.59
	9/16/2013 15:27	12.2	80.8	0.2	6.8	108	108	7	10	-3.1	-2.7	0.02	0.039	-3.17	29.59
	9/27/2013 14:29	6.2	76.5	0.5	16.8	126	126			-3.3	-3.2	-0.044	-0.041	-3.22	29.4
GEW-34A	9/7/2013 15:33	2.9	40	8.7	48.4	108	108	83	92	-2.1	-2.1	2.014	2.483	-2.41	29.33
GEW-35	9/17/2013 9:52	0.1	73	0	26.9	192	192	105	102	-4.2	-4.5	4.222	3.963	-4.42	29.6
	9/17/2013 9:58	0.1	73.1	0	26.8	192	192	111	103	-4.4	-4.5	4.734	4.102	-4.42	29.6
	9/27/2013 14:32	0.2	68.7	0	31.1	193	193	84	92	-3.6	-3.4	2.688	3.192	-3.6	29.38
GEW-36	9/7/2013 15:43	0.1	68.1	0.5	31.3	120	120			-1.7	-1.7	-0.007	-0.014	-2.42	29.32
	9/17/2013 10:02	0.1	72.8	0	27.1	101	101			-2.4	-2.6	-0.031	-0.122	-4.18	29.6
	9/17/2013 10:08	0.1	73.2	0	26.7	101	101			-3.4	-3.3	-0.045	-0.044	-4.26	29.6
	9/27/2013 14:35	0.2	67.7	0	32.1	130	130	3	3	-2.6	-2.7	0.031	0.026	-3.37	29.38
GEW-37	9/7/2013 15:48	0.5	66.4	0	33.1	194	194			-1.4	-1.5	-0.053	-0.115	-2.11	29.32
	9/17/2013 10:12	0.7	71	0	28.3	185	185	99	100	-4	-3.8	3.673	3.796	-3.95	29.6
	9/17/2013 10:18	0.8	70.1	0	29.1	185	185	98	101	-4	-4.3	3.577	3.793	-3.94	29.6
	9/27/2013 14:37	0.8	65.8	0	33.4	194	194	89	90	-3	-3.2	2.998	3.022	-2.87	29.39

September 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	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 ₂ O					"Hg
GEW-38	9/7/2013 15:51	0.7	66	0	33.3	174	174	11	11	-2.3	-2.2	0.051	0.05	-5.17	29.31
	9/11/2013 10:47	0.9	66.9	0	32.2	175	175	20		-4.4	-2.7	0.167	-0.063	-5.92	29.49
	9/16/2013 15:34	0.8	70.6	0	28.6	176	176	10	9	-1.1	-1.1	0.041	0.039	-5	29.59
	9/16/2013 15:40	0.8	70.5	0	28.7	176	176	8	6	-1.1	-1.1	0.029	0.017	-5.53	29.59
	9/27/2013 14:40	0.7	67.4	0	31.9	180	180	17	21	-0.4	-0.5	0.114	0.176	-4.51	29.39
GEW-39	9/7/2013 15:54	40.2	58.2	0	1.6	126	126	31	27	0.2	-0.2	0.286	0.225	-1.93	29.32
	9/11/2013 10:49	40	56.5	0	3.5	125	125	43	41	-1.9	-1.9	0.536	0.492	-3.6	29.49
	9/16/2013 15:44	41.9	58	0	0.1	124	124	42	35	-1.2	-1.1	0.52	0.362	-2.72	29.6
	9/16/2013 15:49	43.3	56.6	0	0.1	124	124	43	46	-1.2	-1.3	0.539	0.601	-2.73	29.6
GEW-40	9/27/2013 14:43	43	55.1	0	1.9	125	125	40	37	-1	-1	0.458	0.398	-2.48	29.38
	9/4/2013 14:27	51.7	46.6	0	1.7	101	101	22	24	-1.3	-1.3	0.128	0.148	-7.69	29.53
	9/11/2013 13:43	50.1	46	0	3.9	103	103	19	19	-0.7	-0.7	0.102	0.1	-4.96	29.57
	9/19/2013 10:40	51.9	46.7	0	1.4	101	101	13	15	-1	-1	0.044	0.06	-5.2	29.46
GEW-41R	9/26/2013 9:05	52	45.7	0	2.3	97	97	18	22	-1.6	-1.6	0.086	0.127	-6.9	29.55
	9/4/2013 14:30	50.7	42.6	0	6.7	116	116	23	28	-0.7	-0.9	0.146	0.213	-7.81	29.52
	9/11/2013 13:48	47.3	40.7	0	12	115	115	38	43	-0.9	-1	0.381	0.475	-5.05	29.56
	9/19/2013 10:44	52.5	41.1	0	6.4	114	114	56	47	-1.6	-1.6	0.78	0.555	-4.85	29.45
GEW-42R	9/26/2013 9:22	51.5	41	0	7.5	112	112	61	63	-2.1	-2.2	0.912	0.978	-5.58	29.53
	9/4/2013 14:33	47.3	40.1	0	12.6	115	115	13	10	-0.6	-0.5	0.05	0.027	-7.53	29.52
	9/11/2013 13:50	51.5	44.3	0	4.2	120	120	15	14	-0.1	0	0.066	0.058	-4.98	29.54
	9/12/2013 9:39	49	40.1	0	10.9	113	113	36	40	-0.7	-0.7	0.337	0.411	-6.53	29.61
	9/19/2013 10:48	49.2	39.5	0	11.3	102	102			-0.8	-0.8	-0.001	-0.005	-4.96	29.45
GEW-43R	9/26/2013 9:28	45.9	39	0	15.1	109	106	16	14	-1.1	-0.8	0.072	0.052	-6.38	29.52
	9/4/2013 14:36	49.9	40.3	0	9.8	137	136	22	19	-1.1	-1.1	0.131	0.101	-7.39	29.52
	9/4/2013 14:38	49.8	40.2	0	10	137	137	23	23	-1.1	-1.1	0.142	0.145	-7.5	29.52
	9/11/2013 13:54	49.1	41.9	0	9	135	135	21	23	-0.5	-0.4	0.127	0.144	-4.83	29.53
	9/11/2013 13:55	50	41.5	0	8.5	135	135	29	30	-0.4	-0.4	0.222	0.236	-4.85	29.53
	9/19/2013 10:53	53.4	41.4	0	5.2	133	132	8	21	-0.8	-0.7	0.017	0.115	-4.89	29.45
	9/19/2013 10:54	54.5	41.4	0	4.1	132	132	32	35	-0.7	-0.7	0.268	0.319	-4.87	29.45
GEW-44	9/26/2013 9:33	51.3	42	0	6.7	133	128	31	26	-1	-0.7	0.254	0.187	-6.18	29.52
	9/26/2013 9:36	50.8	41.6	0	7.6	120	120			-0.6	-0.5	-0.265	-0.243	-6.2	29.52
	9/4/2013 14:41	26.7	31.1	0	42.2	115	115	13	13	-1.4	-1.2	0.052	0.049	-7.65	29.52
	9/11/2013 13:58	35.8	35.8	0	28.4	117	117	14	12	-0.5	-0.3	0.059	0.044	-4.9	29.53
GEW-45R	9/19/2013 11:01	35.1	33.8	0	31.1	105	105		18	-0.7	-0.5	-0.025	0.089	-4.99	29.45
	9/26/2013 9:43	38.5	36	0	25.5	92	92	1		-0.5	-0.5	0	-0.004	-6.2	29.51
	9/4/2013 14:48	45.7	37.7	0	16.6	115	115	30	29	-3.2	-2.9	0.231	0.222	-7.72	29.53
	9/11/2013 14:02	47.4	38.8	0	13.8	113	113	22	20	-1.6	-1.5	0.128	0.104	-4.88	29.53
GEW-46R	9/19/2013 11:06	51.4	38.9	0	9.7	106	106	44	41	-2	-1.9	0.47	0.408	-5.04	29.45
	9/26/2013 9:48	50.3	39.6	0	10.1	106	106	35	32	-2.2	-2.1	0.302	0.258	-5.67	29.52
	9/4/2013 14:51	29	32.1	0	38.9	99	99	16	16	-0.9	-0.7	0.069	0.071	-7.8	29.52
	9/11/2013 14:05	39.4	36.9	0	23.7	108	108	14	14	0	0	0.053	0.052	-4.91	29.53
GEW-47R	9/11/2013 14:45	37.3	36.5	0	26.2	111	111		9	-0.1	-0.1	-0.081	0.023	-4.49	29.47
	9/19/2013 11:14	39.9	35.7	0	24.4	103	103	26	20	-0.3	-0.1	0.182	0.108	-4.64	29.44
	9/26/2013 9:52	39.8	36.6	0	23.6	103	103	8	8	-0.5	-0.5	0.019	0.019	-5.57	29.51
	9/4/2013 15:16	23.7	29.2	0.1	47	119	119	18	12	-1	-0.7	0.089	0.04	-7.89	29.51
GEW-47R	9/11/2013 14:40	52.3	41.9	0	5.8	110	123	10	19	0.2	-0.1	0.026	0.101	-4.39	29.53
	9/11/2013 14:42	50.4	42	0	7.6	125	125	16	18	-0.1	-0.1	0.068	0.086	-4.35	29.53
	9/20/2013 10:01	33.3	35.3	0	31.4	118	116	19	15	-0.6	-0.4	0.099	0.061	-4.74	29.43
	9/26/2013 11:27	36.1	35	0	28.9	120	120	5	2	-0.3	-0.3	0.008	0.002	-5.71	29.44

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Well Name	Date Sampled	Methane	CO ₂	O ₂	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 ₂ O					"Hg
GEW-48	9/4/2013 15:22	42	37	0	21	110	110	27	14	-1.7	-1.2	0.196	0.056	-8.03	29.5
	9/11/2013 14:52	47.3	38.5	0	14.2	114	114		5	-0.1	-0.1	-0.018	0.009	-4.33	29.44
	9/26/2013 11:37	51.2	39.2	0	9.6	110	110	13	10	-0.6	-0.6	0.044	0.03	-5.47	29.44
GEW-49	9/4/2013 15:42	25.5	28.3	0.3	45.9	115	115	19	14	-1.1	-0.8	0.102	0.059	-7.09	29.51
	9/11/2013 15:10	41.3	36.6	0	22.1	116	116	19	28	-0.1	-0.1	0.097	0.204	-4.31	29.43
	9/26/2013 13:58	36.2	35.1	0	28.7	118	118	13	9	-0.4	-0.3	0.048	0.025	-5.37	29.42
GEW-50	9/4/2013 15:33	44.3	35.2	0	20.5	116	116	62	61	-5.2	-4.3	0.952	0.916	-8.02	29.52
	9/11/2013 15:00	43.2	34.9	0	21.9	115	115	43	38	-1.7	-1.5	0.46	0.372	-3.75	29.44
	9/26/2013 13:43	47.2	38	0	14.8	113	113	22	29	-1.9	-1.6	0.126	0.213	-4.97	29.44
GEW-51	9/4/2013 15:44	50	38	0	12	127	127	23	17	-1.6	-1.2	0.143	0.076	-7.97	29.5
	9/11/2013 15:14	49.5	39.7	0	10.8	124	124	24	35	0.1	-0.1	0.157	0.325	-4.16	29.42
	9/11/2013 15:15	49.1	40.4	0.1	10.4	126	126	13	11	-0.1	-0.1	0.051	0.036	-4.35	29.42
	9/26/2013 14:02	49.3	38.4	0	12.3	125	125	25	25	-0.6	-0.6	0.166	0.165	-5.38	29.42
GEW-52	9/4/2013 15:36	33.4	35	0	31.6	112	112	25	14	-1.2	-0.6	0.167	0.056	-8.48	29.51
	9/11/2013 15:04	44.1	38.3	0	17.6	112	114	15	20	0	-0.1	0.065	0.111	-4.33	29.43
	9/11/2013 15:06	44	37.9	0	18.1	117	117	15	15	-0.1	-0.1	0.065	0.061	-4.24	29.43
	9/26/2013 13:51	39.5	36.8	0	23.7	112	112			-0.5	-0.3	-0.636		-5.42	29.44
GEW-53	9/4/2013 15:48	51.1	38.3	0	10.6	142	142	15	15	-1.2	-1	0.066	0.062	-8.48	29.5
	9/4/2013 15:59	50.6	40.5	0	8.9	142	142	14	14	-1	-1	0.059	0.056	-8.28	29.5
	9/11/2013 15:19	47.9	43.9	0	8.2	134	142	13	19	0.3	-0.1	0.047	0.104	-4.2	29.42
	9/11/2013 15:21	48.7	45	0	6.3	145	145	18	17	-0.1	-0.1	0.092	0.085	-4.16	29.42
	9/26/2013 14:10	47.3	39.3	0	13.4	141	139	14	8	-0.9	-0.7	0.06	0.021	-5.39	29.42
	9/26/2013 14:12	46.7	41	0	12.3	139	139	10	11	-0.6	-0.6	0.03	0.037	-5.4	29.42
GEW-54	9/3/2013 15:11	49	42.2	0	8.8	151	151	27	25	-0.5	-0.2	0.212	0.181	-5.27	29.44
	9/3/2013 15:22	49.7	42.1	0	8.2	151	151	25	25	-0.1	-0.2	0.174	0.172	-5.28	29.44
	9/11/2013 15:27	47.9	41.8	0	10.3	148	148	17	15	-0.1	-0.1	0.088	0.069	-4.48	29.42
	9/11/2013 15:29	48	40.9	0	11.1	148	148	15	17	-0.1	-0.1	0.066	0.085	-4.47	29.42
	9/26/2013 14:16	48.5	44.8	0	6.7	156	156	12	18	0	-0.1	0.045	0.097	-5.8	29.42
	9/26/2013 14:21	48.6	43.8	0	7.6	157	157	15	15	-0.1	-0.2	0.072	0.071	-5.81	29.42
GEW-55	9/4/2013 16:05	46.9	39.6	0	13.5	127	127	46	21	-5	-3.7	0.555	0.122	-7.83	29.51
	9/11/2013 15:32	44.2	41.6	0	14.2	132	130	20	10	-1.3	-0.7	0.11	0.031	-4.61	29.42
	9/11/2013 15:33	43.8	40.7	0	15.5	130	130	12	10	-0.6	-0.6	0.046	0.032	-4.57	29.42
	9/26/2013 14:27	47	41.4	0	11.6	145	145	10	22	-0.4	-0.3	0.029	0.144	-6.01	29.42
	9/26/2013 14:30	46.5	42.8	0	10.7	134	134	4	7	-0.2	-0.2	0.005	0.017	-6.06	29.42
GEW-56R	9/13/2013 11:02	20.7	73.5	0	5.8	147	147		16	-0.1	-0.2	-0.055	0.094	-2.77	29.54
	9/17/2013 10:47	25.2	71	0	3.8	148	148	12	8	-0.4	-0.4	0.056	0.026	-3.24	29.61
	9/17/2013 10:52	25.4	70.3	0	4.3	148	148	11	10	-0.4	-0.4	0.045	0.035	-3.46	29.61
	9/23/2013 10:23	20.8	70.2	0	9	149	150	14	13	-0.1	-0.3	0.077	0.065	-2.32	29.45
	9/30/2013 15:02	19	68.6	0.6	11.8	148	148	13	20	-0.3	-0.3	0.062	0.148	-2.92	29.38
GEW-57B	9/12/2013 15:14	0.2	76.6	0	23.2	194	194	63	59	-1.5	-1.5	1.578	1.369	-1.56	29.4
	9/17/2013 13:41	0.3	78.3	0	21.4	184	184	69	70	-2.2	-2	1.892	1.924	-2.27	29.54
	9/17/2013 13:46	0.3	77.8	0	21.9	184	184	66	68	-2.1	-2	1.684	1.824	-2.32	29.54
	9/27/2013 11:04	0.7	72.4	0	26.9	195	195	78	70	-1.9	-1.9	2.371	1.887	-2.18	29.47
GEW-57R	9/12/2013 15:12	0.4	76.2	0	23.4	199	199	56	50	-1.5	-1.4	1.277	1.017	-1.47	29.41
	9/17/2013 13:31	0.4	76.9	0	22.7	198	198	76	73	-1.6	-1.9	2.258	2.102	-2.33	29.55
	9/17/2013 13:37	0.4	76.2	0	23.4	198	198	74	65	-2.2	-2	2.173	1.662	-2.48	29.55
	9/27/2013 11:02	1	72.7	0	26.3	198	198	51	70	-1.5	-2.2	1.047	1.901	-2.19	29.48

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Well Name	Date Sampled	Methane	CO ₂	O ₂	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 ₂ O					"Hg
GEW-59R	9/12/2013 15:04	10.3	73.4	0	16.3	173	173	74	67	-1.8	-1.7	2.006	1.652	-1.8	29.41
	9/17/2013 13:51	11.1	77.9	0	11	172	172	86	85	-3	-2.9	2.716	2.691	-2.97	29.54
	9/17/2013 13:55	12.5	77.3	0	10.2	172	172	89	91	-2.8	-2.8	2.861	3.002	-2.84	29.54
	9/27/2013 10:56	10.6	73.2	0	16.2	173	173	68	75	-2	-2.3	1.702	2.034	-2.2	29.47
GEW-61B	9/12/2013 15:17	0.3	76	0	23.7	183	183	53	58	-1.3	-1.4	1.112	1.326	-1.44	29.39
GEW-66	9/12/2013 15:28	0.7	71.7	0	27.6	168	168	52	57	-1.7	-1.6	1.026	1.22	-1.65	29.38
	9/18/2013 10:56	0.6	69.4	0.3	29.7	148	148	77	79	-2.4	-2.4	2.124	2.187	-2.41	29.41
	9/18/2013 11:01	0.6	70.5	0	28.9	152	152	85	71	-2	-2.3	2.591	1.836	-2.29	29.41
GEW-72R	9/13/2013 16:19	0.3	81.7	0	18	199	0	115	139	-5.7	-5.4	5.287	5.279	-5.3	29.43
GEW-73R	9/7/2013 15:12	1.9	77.2	0	20.9	141	141	34	33	2.3	2.3	0.43	0.397	1.7	29.3
	9/11/2013 10:57	1.9	76.5	0	21.6	144	144	33	26	1.8	1.9	0.399	0.265	1.45	29.43
	9/16/2013 13:48	1.4	80.5	0	18.1	144	144	44	45	1.7	1.7	0.71	0.753	1.21	29.59
	9/16/2013 13:58	1.4	82	0	16.6	144	144	38	45	1.9	1.8	0.549	0.754	1.19	29.59
GEW-77	9/27/2013 13:43	1.1	76.8	0	22.1	152	152	39	45	2.6	2.6	0.571	0.745	1.72	29.39
	9/11/2013 9:52	2.7	76.2	0	21.1	141	141	39	42	1.5	1.4	0.569	0.66	0.76	29.48
GEW-78R	9/27/2013 13:46	3	76.5	0	20.5	140	140	46	47	1.8	1.7	0.768	0.801	0.87	29.38
	9/11/2013 9:49	0.6	75.2	0	24.2	175	175	45	57	2.9	3	0.793	1.217	1.66	29.48
GEW-80	9/27/2013 13:49	0.8	76.1	0	23.1	177	177	56	57	4.3	4.5	1.213	1.237	2.92	29.37
	9/11/2013 9:55	4	79	0	17	129	129	53	62	1.7	1.7	1.007	1.353	0.12	29.47
GEW-81	9/27/2013 13:51	1.9	77.5	0	20.6	128	128	39	44	8.4	8.4	0.537	0.683	2.41	29.37
	9/11/2013 9:58	1.7	77.2	0	21.1	139	139	34	38	2.7	2.7	0.432	0.533	2.21	29.49
GEW-82R	9/27/2013 13:54	1.4	75.6	0	23	138	138	50	43	5	5	0.899	0.675	4	29.38
	9/27/2013 13:57	1.4	74	0	24.6	189	189	68	51	8.9	8.8	1.73	0.983	7.41	29.39
GEW-83	9/12/2013 15:25	21.8	71.1	0	7.1	137	137	14		-0.3	-0.2	0.075	-0.368	-1.24	29.38
	9/18/2013 10:49	21.3	69.9	0	8.8	141	141	66	71	-1.7	-1.7	1.422	1.667	-1.83	29.41
	9/18/2013 10:53	21.6	68.8	0	9.6	141	141	75	71	-1.5	-1.5	1.834	1.655	-1.71	29.41
	9/27/2013 11:15	26.2	68.5	0	5.3	149	149	62	70	-1.8	-1.8	1.266	1.619	-2.13	29.45
GEW-84	9/13/2013 16:23	23.6	76.3	0	0.1	107	107	43	30	-0.4	0.8	0.595	0.3	0.56	29.43
	9/17/2013 15:21	32.7	67.2	0	0.1	95	95	72	58	-1.2	-0.9	1.491	0.966	-1.23	29.51
	9/17/2013 15:27	33.2	65.9	0	0.9	95	95		78	-1.1	-1	-0.821	1.731	-1.54	29.51
GEW-85	9/13/2013 16:27	0.3	77.5	0.1	22.1	194	194	65	70	-1.5	-1.4	1.68	1.94	-1.44	29.45
	9/18/2013 11:05	0.3	71.2	0.2	28.3	200	200	78	86	-2.7	-2.8	2.369	2.881	-3.01	29.42
	9/18/2013 11:09	0.3	70.7	0.1	28.9	200	200	82	81	-2.4	-2.4	2.61	2.559	-2.67	29.42
GEW-86	9/12/2013 15:30	0.4	72.4	0	27.2	197	197	51	71	-1.6	-1.5	1.043	1.947	-1.36	29.37
GEW-90	9/17/2013 14:57	0.3	70.9	0	28.8	198	198	77	62	-2.5	-2.5	2.296	1.506	-2.16	29.53
	9/17/2013 15:03	0.3	71.9	0	27.8	198	198	75	45	-2.4	-2.5	2.19	0.812	-2.71	29.53
GEW-91	9/17/2013 10:37	0.3	79.9	0	19.8	198	198	67	60	-1	1.1	1.794	1.446	-0.27	29.6
	9/17/2013 10:43	0.4	80.2	0	19.4	198	198		64	-1.4	2	-1.581	1.633	-1.2	29.6
	9/23/2013 10:20	0.3	74.9	0	24.8	198	198			1.3	2.6	-0.194	-10.462	0.27	29.45
	9/30/2013 14:59	0.8	72	0	27.2	199	199	57	63	0.9	0.3	1.274	1.552	4.13	29.39
GEW-100	9/7/2013 15:21	6.8	28.6	13.2	51.4	102	102	61	62	-1.2	-1.1	1.013	1.052	-1.25	29.32
GEW-101	9/7/2013 15:24	4.3	70.7	2.9	22.1	121	121	59	60	-1.3	-1.3	1.198	1.216	-1.39	29.33
	9/11/2013 10:37	5.2	81.1	0	13.7	107	107	59	54	-1.3	-1.3	1.208	0.996	-1.56	29.5
	9/27/2013 14:24	4.5	80.7	0.4	14.4	115	115	68	64	-1.7	-1.7	1.628	1.429	-1.79	29.4
GEW-103	9/7/2013 15:29	1.8	78.9	1.7	17.6	121	121	56	53	-1.2	-1.1	1.103	1.017	-1.7	29.34
GEW-107	9/7/2013 15:46	0.1	68.7	0.6	30.6	183	183	83	90	-2.7	-2.7	2.586	2.996	-2.61	29.32
GEW-109	9/11/2013 10:51	8.1	62.6	0	29.3	160	160	10		-1.2	-1.3	0.037	-0.033	-1.95	29.48
	9/16/2013 15:53	4.1	66.7	0	29.2	160	124	3		1.2	1.3	0.006	-0.026	0.66	29.59
	9/16/2013 15:58	4.1	66.6	0	29.3	160	160	4	3	1.2	1.2	0.008	0.006	0.42	29.59
	9/27/2013 14:45	3.8	61.9	0	34.3	164	164			1.2	1.2	-0.067	-0.023	0.72	29.37

September 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	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 ₂ O					"Hg
GEW-110	9/13/2013 11:11	21	72.3	0	6.7	150	150	34	37	-3.3	-3.3	0.406	0.483	-3.04	29.54
	9/17/2013 11:02	20	73.1	0	6.9	148	148	15	18	-3.6	-3.6	0.084	0.127	-3.64	29.62
	9/17/2013 11:07	20.4	73.6	0	6	148	148	20	16	-3.5	-3.5	0.151	0.093	-3.7	29.62
	9/23/2013 10:26	20	71.2	0	8.8	150	150	28	32	-3.7	-3.8	0.289	0.357	-3.86	29.44
	9/30/2013 15:13	17.1	67.9	0	15	150	150			-1.8	-1.7	-0.057	-0.074	-5.01	29.4
GEW-112	9/13/2013 15:27	0.2	88.8	0	11	145	145	35	35	-0.5	-0.4	0.485	0.481	-0.53	29.48
GEW-113	9/13/2013 16:12	0.2	89.4	0	10.4	176	176	51	52	-0.6	-0.4	1.063	1.085	-0.77	29.46
GEW-116	9/11/2013 10:03	32.3	65.9	0	1.8	96	98			3.9	-0.4	-0.009	-0.02	-0.42	29.54
LCS-2D	9/11/2013 14:28	45.3	54.6	0	0.1	110	110	46	6	-0.3	-0.4	0.572	0.014	-0.57	29.46
	9/17/2013 11:26	46.1	53.8	0	0.1	103	103	88	68	-1.4	-1.4	2.01	1.224	-1.49	29.6
	9/17/2013 11:31	47.5	52.4	0	0.1	103	103	72	74	-1.4	-1.4	1.343	1.402	-1.69	29.6
	9/27/2013 8:14	49.7	50.1	0	0.2	104	104	13	10	0	-0.1	0.047	0.032	-0.18	29.54
	9/30/2013 14:22	47.6	50.7	0.6	1.1	106	106	90	91	-2	-2.1	2.085	2.117	-2.48	29.31
LCS-5A	9/4/2013 16:02	59.2	39.9	0	0.9	101	101	173	166	-6.9	-6.8	6.689	6.22	-6.63	29.51
	9/11/2013 15:23	56.4	42.7	0	0.9	104	104	113	105	-2.4	-2.8	2.958	2.566	-2.7	29.42
	9/26/2013 14:06	59.3	40.3	0	0.4	99	99	142	143	-4.4	-4.6	4.543	4.576	-4.63	29.42
LCS-6B	9/4/2013 15:11	40.9	35.5	1.1	22.5	97	97	13	10	-3	-2.2	0.046	0.031	-8.05	29.51
	9/11/2013 14:28	45.7	38.3	0.8	15.2	117	117	13	12	-0.7	-0.5	0.049	0.044	-4.71	29.49
	9/20/2013 9:54	49.6	41.5	0.2	8.7	76	76	15	15	-1	-1	0.061	0.058	-4.94	29.43
	9/26/2013 11:17	48.5	39.2	0.9	11.4	95	95	4	3	-0.9	-0.9	0.005	0.004	-5.6	29.45
PEW60	9/4/2013 14:58	64.2	34.2	0	1.6	105	105	5	4	0.4	0.4	0.006	0.005	-8.15	29.55
	9/4/2013 14:59	61.3	36.8	0.2	1.7	105	105	6	6	0.4	0.4	0.009	0.01	-8.04	29.55
	9/11/2013 14:12	60.1	36.5	0	3.4	112	112	12	12	0.1	0.1	0.039	0.039	-4.85	29.54
	9/11/2013 14:13	57.8	38.2	0	4	112	112	13	12	0.1	0.1	0.044	0.039	-4.8	29.54
	9/20/2013 9:31	62.2	37.7	0	0.1	72	72	13	13	0.2	0.2	0.039	0.038	-4.83	29.49
	9/20/2013 9:33	61.5	37.7	0	0.8	72	72	15	14	0.2	0.2	0.05	0.048	-4.88	29.49
	9/26/2013 10:27	61.9	38	0	0.1	93	93	2		0.1	0.1	0.001	0	-5.76	29.51
	9/26/2013 10:29	63.2	36.1	0	0.7	93	93	1	3	0.1	0.1	0	0.002	-5.87	29.51
T-56	9/4/2013 15:29	22.3	22.3	3.6	51.8	88	88	42	30	-0.3	-0.2	0.433	0.232	-7.87	29.51
	9/11/2013 14:57	35.9	31.7	0	32.4	89	89	22	23	-0.1	-0.1	0.126	0.138	-4.07	29.45
	9/26/2013 13:38	31.4	30.9	1	36.7	83	83	20	23	-0.2	-0.2	0.108	0.138	-4.93	29.46

ATTACHMENT F-2

MAXIMUM TEMPERATURE SPREADSHEET

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	June	July	Aug	Sept
GEW-01	100	110	111	111
GEW-02	135	129	134	137
GEW-03	120	119	140	126
GEW-04	125	123	125	126
GEW-05	112	106	107	110
GEW-06	98	100	101	101
GEW-07	110	110	111	111
GEW-08	126	123	124	125
GEW-09	118	105	122	119
GEW-10	120	110	111	--
GEW-11	186	182	187	191
GEW-12A	156	--	--	--
GEW-13	--	--	--	--
GEW-13A	182	182	185	182
GEW-14A	82	92	110	96
GEW-15	154	158	163	165
GEW-16R	--	--	--	--
GEW-17R	--	--	--	--
GEW-18B	176	174	180	--
GEW-18R	92	105	91	--
GEW-19A	114	110	101	--
GEW-20A	122	152	140	--
GEW-21A	100	100	94	--
GEW-22R	124	133	145	150
GEW-23A	128	126	128	130
GEW-24A	138	138	106	100
GEW-25A	152	152	154	156
GEW-26R	186	185	186	187
GEW-27A	152	160	157	160
GEW-28R	126	135	117	120
GEW-29	140	141	139	141
GEW-30R	170	165	164	154
GEW-31R	180	--	--	--
GEW-32R	202	100	--	--
GEW-33R	130	205	206	--
GEW-34	130	130	121	126
GEW-34A	100	90	--	108
GEW-35	198	198	196	193
GEW-36	116	120	120	130
GEW-37	126	180	132	194
GEW-38	148	160	172	180
GEW-39	120	124	126	126

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	June	July	Aug	Sept
GEW-40	100	100	103	103
GEW-41R	116	113	115	116
GEW-42R	118	108	109	120
GEW-43R	140	134	135	137
GEW-44	114	110	114	117
GEW-45R	110	112	114	115
GEW-46R	106	102	108	111
GEW-47R	120	120	121	125
GEW-48	110	111	112	114
GEW-49	112	108	117	118
GEW-50	118	111	114	116
GEW-51	125	125	128	127
GEW-52	116	120	117	117
GEW-53	138	138	136	145
GEW-54	155	151	152	157
GEW-55	132	140	142	145
GEW-56R	142	156	147	149
GEW-57B	180	186	195	195
GEW-57R	196	198	198	199
GEW-58	--	182	194	--
GEW-59R	182	180	175	173
GEW-60R	198	--	--	--
GEW-61B	192	192	198	183
GEW-61R	--	190	--	--
GEW-62R	184	180	192	--
GEW-63	196	198	--	--
GEW-64	194	--	--	--
GEW-65A	--	--	--	--
GEW-66	200	198	195	168
GEW-68	100	--	--	--
GEW-69R	--	--	--	--
GEW-70R	--	--	--	--
GEW-71	186	188	--	--
GEW-72R			194	199
GEW-73R	138	138	137	152
GEW-74	--	--	--	--
GEW-75	--	--	--	--
GEW-76R	--	--	--	--
GEW-77	144	142	140	141
GEW-78R	140	155	167	177
GEW-79R	--	--	--	--
GEW-80	130	138	132	129

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	June	July	Aug	Sept
GEW-81	134	140	138	139
GEW-82R	178	180	179	189
GEW-83	110	112	125	149
GEW-84	120	112	120	107
GEW-85	188	196	199	200
GEW-86	198	195	197	197
GEW-90	200	196	197	198
GEW-91	194	198	198	199
GEW-100	100	110	97	102
GEW-101	120	130	124	121
GEW-102	118			
GEW-103	132	170	--	121
GEW-104	200	195	--	--
GEW-106	120	--	--	--
GEW-107	180		--	183
GEW-109	134	146	154	164
GEW-110	105	92	147	150
GEW-111	--	--	--	--
GEW-112	92	100	126	145
GEW-113	142	150	166	176
GEW-116	98	110	--	96
GEW-117	94	105	--	--
GEW-118	170	181	185	--
GIW-01	181	187	191	188
GIW-02	157	187	170	171
GIW-03	166	174	170	170
GIW-04	158	158	162	164
GIW-05	181	193	193	195
GIW-06	176	178	182	185
GIW-07	147	167	160	172
GIW-08	118	138	138	139
GIW-09	143	166	159	158
GIW-10	183	187	187	188
GIW-11	142	148	157	167
GIW-12	114	149	151	152
GIW-13	143	146	149	152
LCS-1D	122	--	--	--
LCS-2D	103	105	106	110
LCS-3C	132	--	--	--
LCS-4B	--	--	--	--
LCS-5A	98	105	104	104
LCS-6B	120	117	99	117
PEW60	95	105	112	112
T-56	78	87	86	89

-- = Indicates no data available.

ATTACHMENT F-3

LAB ANALYSES SPREADSHEET

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-10	5/14/2013	19	30	8	42	ND	ND
	6/12/2013	30	45	2	21	ND	370
	7/11/2013	54	38	2	6.2	ND	ND
	8/6/2013	56	41	ND	ND	ND	ND
GEW-11	6/13/2013	7.3	59	ND	6	26	2,300
	7/11/2013	7.9	62	ND	4.4	23	2,600
	8/6/2013	3.1	65	ND	ND	26	2,800
	9/17/2013	1.9	71	ND	ND	22	3,200
GEW-12A	3/5/2013	0.2	47	6	22	24	3,400
	4/22/2013	0.38	60	2	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	1	3	20	6,000
	2/13/2013	0.2	77	1	2	18	4,800
	3/6/2013	0.2	46	9	33	11	3,200
	4/22/2013	0.23	76	ND	5	14	5,300
GEW-14A	6/13/2013	12	41	8	28	11	1,700
	7/11/2013	4	65	ND	ND	28	6,200
	8/8/2013	0.68	71	ND	ND	24	5,600
	9/18/2013	0.29	78	ND	ND	17	5,700
GEW-15	6/13/2013	2.1	64	ND	ND	29	4,000
	7/11/2013	2.8	64	ND	3.8	27	4,100
	8/8/2013	2.4	66	ND	ND	28	3,600
	9/18/2013	2.4	69	ND	ND	24	3,500
GEW-16R	1/25/2013	3.1	68	1	3.1	24	5,000
	2/13/2013	1.8	70	1	2	24	4,300
	3/6/2013	1.8	69	ND	ND	26	4,600
GEW-17R	1/25/2013	8.1	69	1	4.3	16	4,300
	2/12/2013	9.5	71	1	2.5	16	3,500
	3/6/2013	6.1	70	ND	ND	19	4,100
	4/25/2013	0.19	37	10	38	13	3,000
GEW-18B	4/25/2013	0.13	68	2	7.6	20	6,400
	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
GEW-18R	2/12/2013	6.5	71	1	4.9	16	3,500
	3/6/2013	7.3	46	8	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	5/14/2013	0.8	71	ND	6.4	18	3,500
	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
GEW-20A	5/14/2013	6.3	37	11	42	ND	840
	6/11/2013	4.5	68	3	11	13	3,000
	7/11/2013	0.97	28	14	50	6.5	1,900
	8/7/2013	1.4	71	ND	6.1	18	4,000

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-21A	5/14/2013	1.7	65	ND	4.4	26	5,600
	6/11/2013	1.7	66	ND	ND	27	5,800
	7/11/2013	1.3	65	ND	3.9	27	7,000
	8/7/2013	0.78	64	ND	3.9	28	5,500
GEW-22R	6/11/2013	5.9	71	ND	ND	18	2,400
	7/10/2013	5.1	70	ND	ND	20	3,000
	8/7/2013	3.2	68	ND	ND	23	2,600
	9/16/2013	3.0	68	ND	ND	25	3,200
GEW-23A	6/11/2013	12	71	ND	ND	14	1,700
	7/10/2013	12	71	ND	ND	14	1,900
	8/7/2013	8.8	75	ND	ND	11	2,100
	9/16/2013	8.0	71	ND	ND	18	2,400
GEW-24A	6/11/2013	11	71	ND	ND	15	1,800
	7/10/2013	6.4	69	ND	ND	21	3,000
	8/7/2013	4.4	67	ND	ND	25	2,900
	9/16/2013	17	74	ND	ND	4.4	1,400
GEW-25A	6/11/2013	10	70	ND	ND	16	1,700
	7/10/2013	12	67	ND	ND	17	1,800
	8/7/2013	11	68	ND	ND	17	1,400
	9/16/2013	13	66	ND	ND	17	1,200
GEW-26R	4/25/2013	0.49	74	ND	ND	22	4,300
	5/14/2013	0.6	73	ND	ND	22	3,200
	6/11/2013	0.48	75	ND	ND	20	4,200
	9/16/2013	0.56	75	ND	ND	21	4,500
GEW-27A	6/11/2013	11	69	ND	ND	16	1,700
	7/10/2013	10	69	ND	ND	17	2,200
	8/7/2013	5.4	69	ND	ND	21	2,200
	9/16/2013	5.7	67	ND	ND	23	2,400
GEW-28R	6/11/2013	14	70	ND	3.8	11	930
	7/10/2013	14	71	ND	6.5	6.5	730
	8/7/2013	13	77	ND	ND	6.5	620
	9/16/2013	12	76	ND	ND	9.3	1,000
GEW-29	6/11/2013	5	66	ND	ND	26	2,700
	7/10/2013	3.7	67	ND	ND	25	3,400
	8/7/2013	2.5	67	ND	ND	26	3,400
	9/16/2013	2.7	66	ND	ND	27	3,900
GEW-30R	6/11/2013	20	57	ND	5.5	15	2,100
	7/10/2013	2.1	66	ND	ND	26	3,500
	8/7/2013	2	66	ND	ND	27	3,300
	9/16/2013	0.40	69	ND	ND	27	5,000
GEW-31R	2/12/2013	0.6	67	2	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	6	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	62	ND	ND	33	4,100

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-33R	5/15/2013	0.17	37	8	29	23	2,700
	6/13/2013	0.23	55	ND	3.8	34	4,100
	7/9/2013	0.23	56	ND	ND	33	3,900
	8/7/2013	0.21	57	ND	ND	32	3,400
GEW-34	6/13/2013	1.1	34	9	34	20	1,400
	7/10/2013	4.6	61	ND	4.3	28	2,000
	8/7/2013	9	70	ND	ND	17	1,200
	9/16/2013	10	68	1.7	5.9	13	1,400
GEW-35	6/12/2013	0.24	56	ND	ND	34	3,100
	7/10/2013	0.18	58	ND	ND	36	3,400
	8/7/2013	0.15	58	ND	ND	36	3,000
	9/17/2013	0.12	58	ND	ND	36	3,300
GEW-36	6/12/2013	0.12	58	ND	ND	36	3,400
	7/10/2013	0.13	59	ND	ND	36	3,500
	8/7/2013	0.098	52	2	8.2	34	2,900
	9/17/2013	0.13	59	ND	ND	36	3,600
GEW-37	6/12/2013	0.13	58	ND	ND	33	3,200
	7/10/2013	0.15	60	ND	ND	33	3,200
	8/7/2013	0.16	55	ND	4	35	3,000
	9/17/2013	0.92	77	ND	4.1	14	4,600
GEW-38	6/12/2013	3.3	61	ND	ND	31	2,700
	7/10/2013	1.7	60	ND	ND	34	2,700
	8/7/2013	1.9	58	ND	ND	33	2,200
	9/16/2013	0.75	57	ND	ND	37	2,600
GEW-39	6/12/2013	34	56	ND	ND	6	630
	7/10/2013	39	56	ND	ND	ND	170
	8/7/2013	37	56	ND	ND	ND	150
	9/16/2013	41	51	ND	ND	3.3	200
GEW-56R	6/12/2013	21	ND	5	38	3.4	230
	7/11/2013	20	65	ND	ND	12	940
	8/6/2013	29	57	ND	6	6.5	670
	9/17/2013	22	60	ND	4.2	11	900
GEW-57B	6/12/2013	0.21	62	ND	4	30	3,900
	7/11/2013	0.2	66	ND	ND	29	4,100
	8/8/2013	0.15	66	ND	ND	28	3,700
	9/17/2013	0.19	68	ND	ND	27	4,500
GEW-57R	6/12/2013	0.46	60	ND	ND	32	3,800
	7/11/2013	0.32	61	ND	ND	32	4,300
	8/8/2013	0.27	60	ND	3.8	31	3,800
	9/17/2013	0.30	68	ND	ND	28	4,300
GEW-58	1/23/2013	1.7	55	2	7.7	32	3,300
	2/12/2013	1.2	53	3	12	29	2,500
	3/5/2013	1.3	60	ND	ND	34	2,900
GEW-59R	6/12/2013	12	63	ND	ND	21	1,600
	7/11/2013	7.6	65	ND	ND	23	2,300
	8/6/2013	8.7	64	ND	ND	22	1,700
	9/17/2013	9.3	69	ND	ND	20	1,700

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-60R	3/5/2013	0.4	59	2	6.9	30	4,200
	4/22/2013	0.39	55	3	10	30	3,300
	5/14/2013	0.52	56	ND	7.1	31	3,100
	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	15	28	2,300
	6/13/2013	1.6	ND	ND	ND	36	3,500
GEW-63	2/13/2013	0.19	71	0.89	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	1	2	30	4,800
	4/22/2013	0.25	48	6	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	3	9.3	30	5,600
	12/5/2012	0.4	60	1	4.8	32	6,400
	1/24/2013	0.32	62	1	5	30	6,700
	2/12/2013	0.27	62	2	7	27	5,000
GEW-66	6/13/2013	0.3	ND	ND	ND	30	5,500
	7/11/2013	0.24	45	7	26	20	3,700
	8/8/2013	0.46	62	ND	4.1	30	4,300
	9/18/2013	0.57	65	ND	ND	28	3,900
GEW-68	3/5/2013	4.5	67	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	4	24	6,300
	12/6/2012	8.3	65	1	5	20	4,900
	1/24/2013	7.6	68	1	3	19	5,400
	2/13/2013	2.2	68	2	6	20	5,100
GEW-70R	1/24/2013	0.19	64	1	5	29	6,500
	2/12/2013	0.15	67	1	2.1	28	5,500
	3/5/2013	0.2	66	ND	ND	30	6,100
GEW-71	3/6/2013	3.9	66	0	5.2	23	4,200
	4/22/2013	1.7	43	9	33	12	2,800
	5/14/2013	0.35	66	ND	3.9	27	5,200
	6/13/2013	0.27	67	ND	ND	28	6,400
GEW-72R	11/1/2012	1.7	68	1	4.5	24	6,900
	12/5/2012	0.51	70	1	3.2	23	8,900
	1/22/2013	20	60	1	5.8	13	1,800
GEW-73R	6/11/2013	4	67	ND	ND	26	3,400
	7/9/2013	5.2	67	ND	ND	23	3,500
	8/7/2013	2.7	69	ND	ND	24	3,800
	9/16/2013	1.5	68	ND	ND	26	4,900

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-74	1/24/2013	0.35	67	1	3	28	8,000
	2/12/2013	0.24	66	1	4	26	6,100
	3/5/2013	0.3	66	ND	ND	28	6,400
GEW-75	11/1/2012	0.26	66	1	4	27	7,300
	1/24/2013	0.23	47	7	26	18	4,200
GEW-76R	1/24/2013	0.28	59	4	16	19	6,900
	2/13/2013	0.2	71	1	2.3	23	6,700
	3/5/2013	0.2	69	ND	ND	25	6,500
GEW 77	6/11/2013	4.2	67	ND	ND	25	3,000
	7/11/2013	3.3	65	ND	4.2	25	3,800
	8/7/2013	2.6	67	ND	ND	26	3,400
	9/16/2013	2.7	69	ND	ND	25	3,900
GEW-78R	6/11/2013	1.9	65	ND	ND	29	3,900
	7/11/2013	1.5	65	ND	ND	28	5,100
	8/7/2013	0.91	65	ND	ND	30	4,700
	9/16/2013	0.61	68	ND	ND	27	6,200
GEW-79R	11/1/2012	0.56	73	1	3	22	8,000
	12/5/2012	2.1	70	1	2.7	23	6,700
GEW 80	6/11/2013	7.3	71	ND	ND	19	2,100
	7/11/2013	6.3	70	ND	ND	20	3,100
	8/7/2013	4.7	69	ND	ND	22	2,800
	9/16/2013	3.7	69	ND	ND	24	3,300
GEW 81	6/11/2013	7.2	73	ND	ND	17	1,800
	7/11/2013	4.7	67	2	5.7	20	3,000
	8/7/2013	2.5	68	ND	ND	25	3,100
	9/16/2013	3.7	69	ND	ND	24	3,200
GEW-82R	5/14/2013	2.3	67	ND	3.7	24	3,200
	6/11/2013	3	66	ND	ND	27	2,900
	7/11/2013	4	65	ND	4.5	24	2,900
	8/8/2013	4.1	66	ND	ND	26	2,400
GEW-83	6/13/2013	28	64	ND	ND	4.1	440
	7/11/2013	27	64	ND	ND	5.1	630
	8/8/2013	24	63	ND	4.1	6.3	660
	9/18/2013	20	65	ND	ND	11	1,200
GEW-84	6/13/2013	19	77	ND	ND	ND	57
	7/11/2013	21	74	ND	ND	ND	58
	8/8/2013	22	72	ND	ND	ND	110
	9/17/2013	31	59	ND	3.7	3.9	450
GEW-85	6/13/2013	0.15	ND	ND	4.1	32	4,300
	7/11/2013	0.29	61	ND	ND	32	4,900
	8/6/2013	0.15	59	ND	3.7	32	4,300
	9/18/2013	0.16	64	ND	3.2	27	4,700
GEW-90	6/12/2013	0.49	58	ND	ND	36	3,500
	7/11/2013	0.31	58	ND	ND	36	4,000
	8/8/2013	0.26	56	ND	4.4	35	3,500
	9/17/2013	0.31	63	ND	ND	32	4,000

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-91	5/14/2013	0.16	59	4	15	21	4,500
	7/11/2013	0.25	67	ND	3.8	26	5,500
	8/8/2013	0.23	65	ND	ND	28	4,600
	9/17/2013	0.27	69	ND	ND	26	4,600
GEW-106	3/5/2013	10	37	10	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	6/12/2013	13	58	ND	4.2	22	1,500
	7/10/2013	12	54	ND	7.7	23	1,600
	8/7/2013	13	55	ND	ND	25	140
	9/16/2013	3.4	53	ND	4.0	37	2,500
GEW-110	6/13/2013	4.9	23	12	52	7.4	920
	7/11/2013	20	56	ND	ND	21	1,900
	8/6/2013	15	59	ND	ND	21	210
	9/17/2013	18	66	ND	3.8	11	1,300
GEW-111	2/13/2013	7.9	37	5.5	43	5.7	980
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	6/13/2013	51	45	ND	ND	ND	ND
	7/11/2013	49	47	ND	ND	ND	ND
	8/8/2013	47	48	ND	ND	ND	ND
	9/17/2013	49	48	ND	ND	ND	ND
LCS-3C	2/12/2013	17	70	0.97	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	65	ND	380
	6/13/2013	1.1	ND	17	63	ND	650
LCS-4B	12/5/2012	0.2	64	4.3	15	15	7,600
	2/13/2013	0.11	31	13	47	8.2	3,500
INLET	5/15/2013	11	49	5	20	13	1,900
	6/13/2013	9.8	40	7.6	30	10	1,700
	8/8/2013	12	52	4.3	18	12	1,600
	9/18/2013	13	54	3.9	17	11	1,700
East Side Utility Flare	7/15/2013	11	58	3.3	14	12	2,100
	8/8/2013	15	62	2.5	12	8.2	1,200
	9/17/2013	15	61	3.3	14	6.4	1,200

ND = Analyte not detected in sample.

ATTACHMENT G

WELLHEAD TEMPERATURE MAPS

LEGEND

⊕ = Well Location

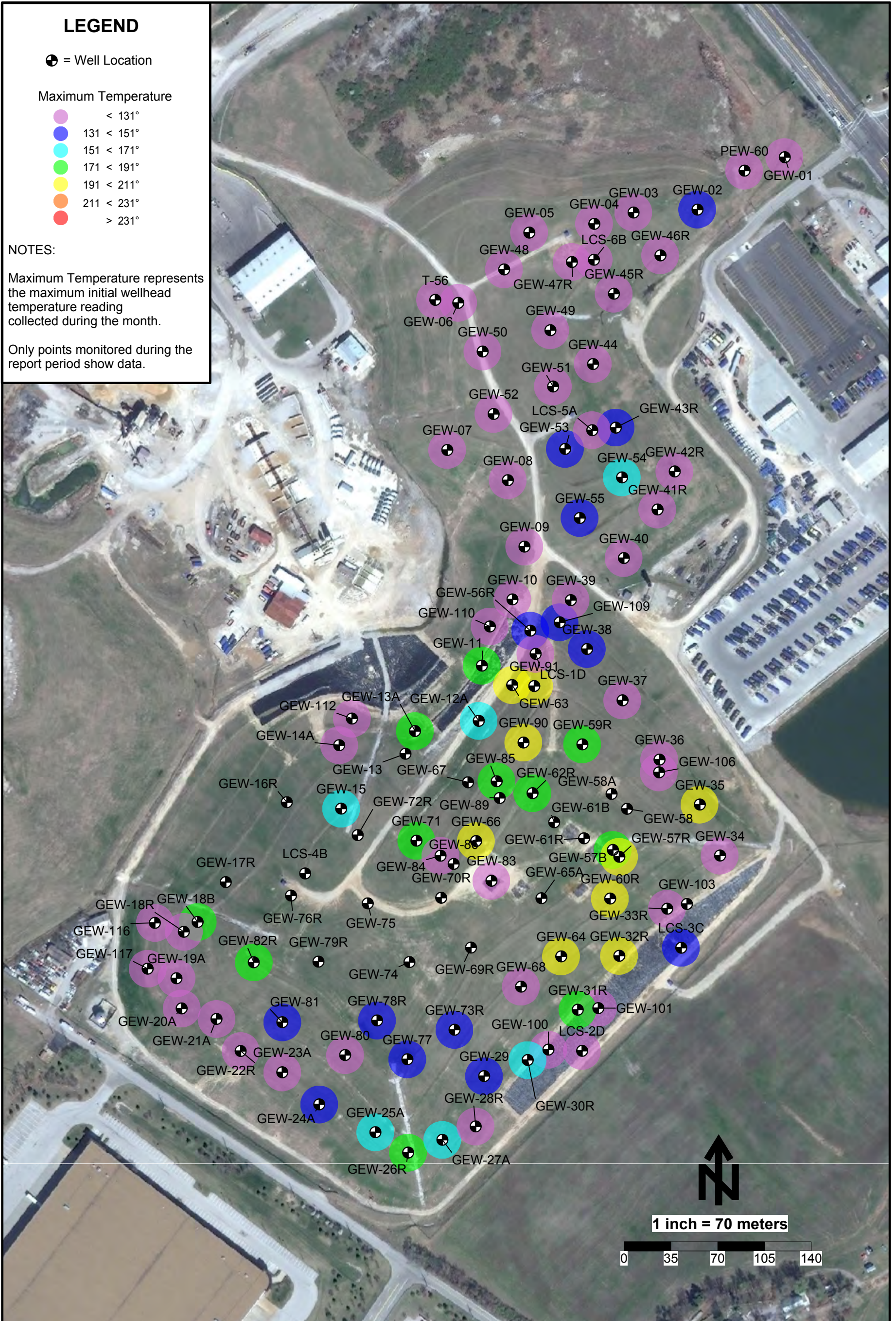
Maximum Temperature

- < 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 - June 2013 - Bridgeton Landfill

LEGEND

⊕ = Well Location

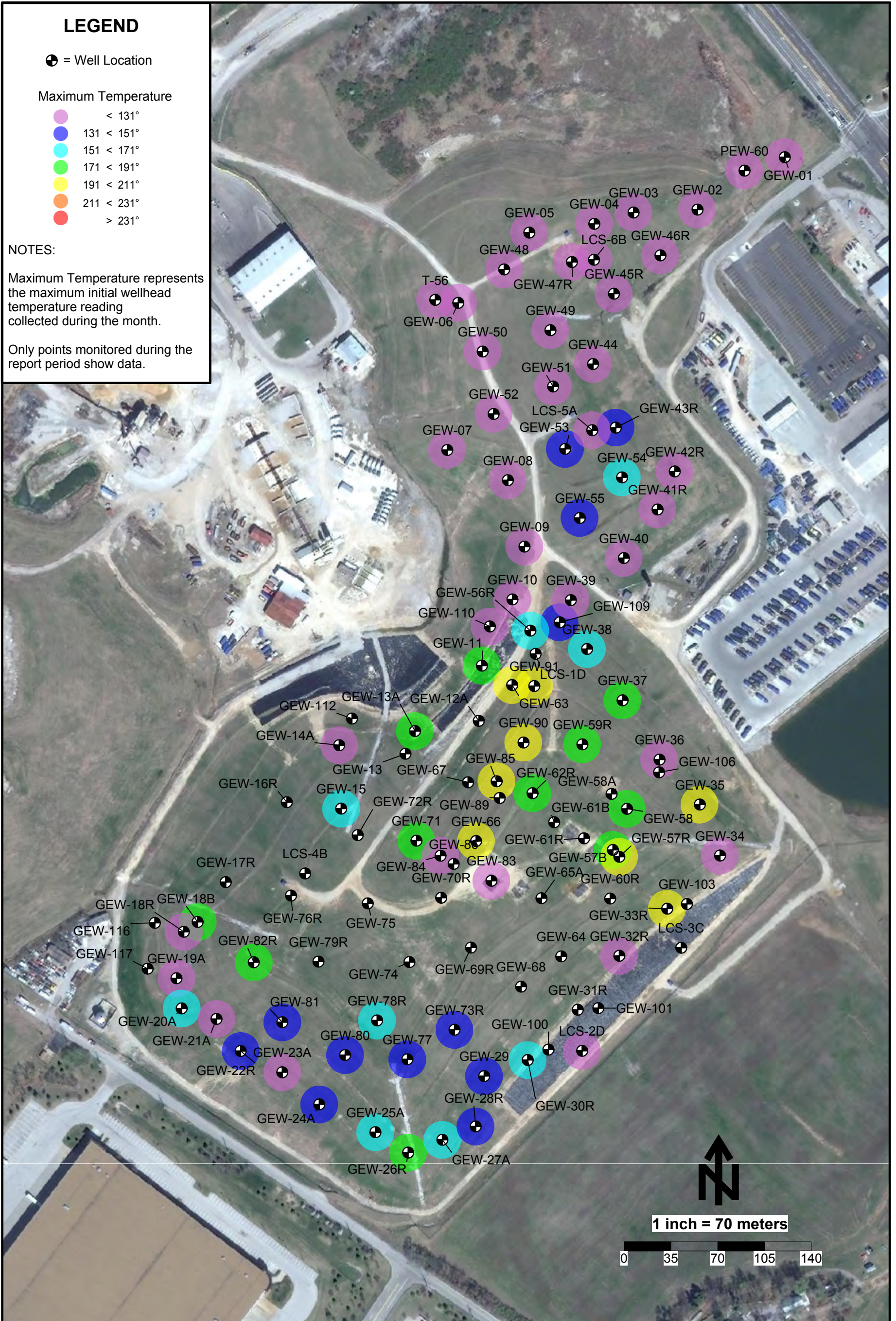
Maximum Temperature

- < 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 - July 2013 - Bridgeton Landfill

LEGEND

⊕ = Well Location

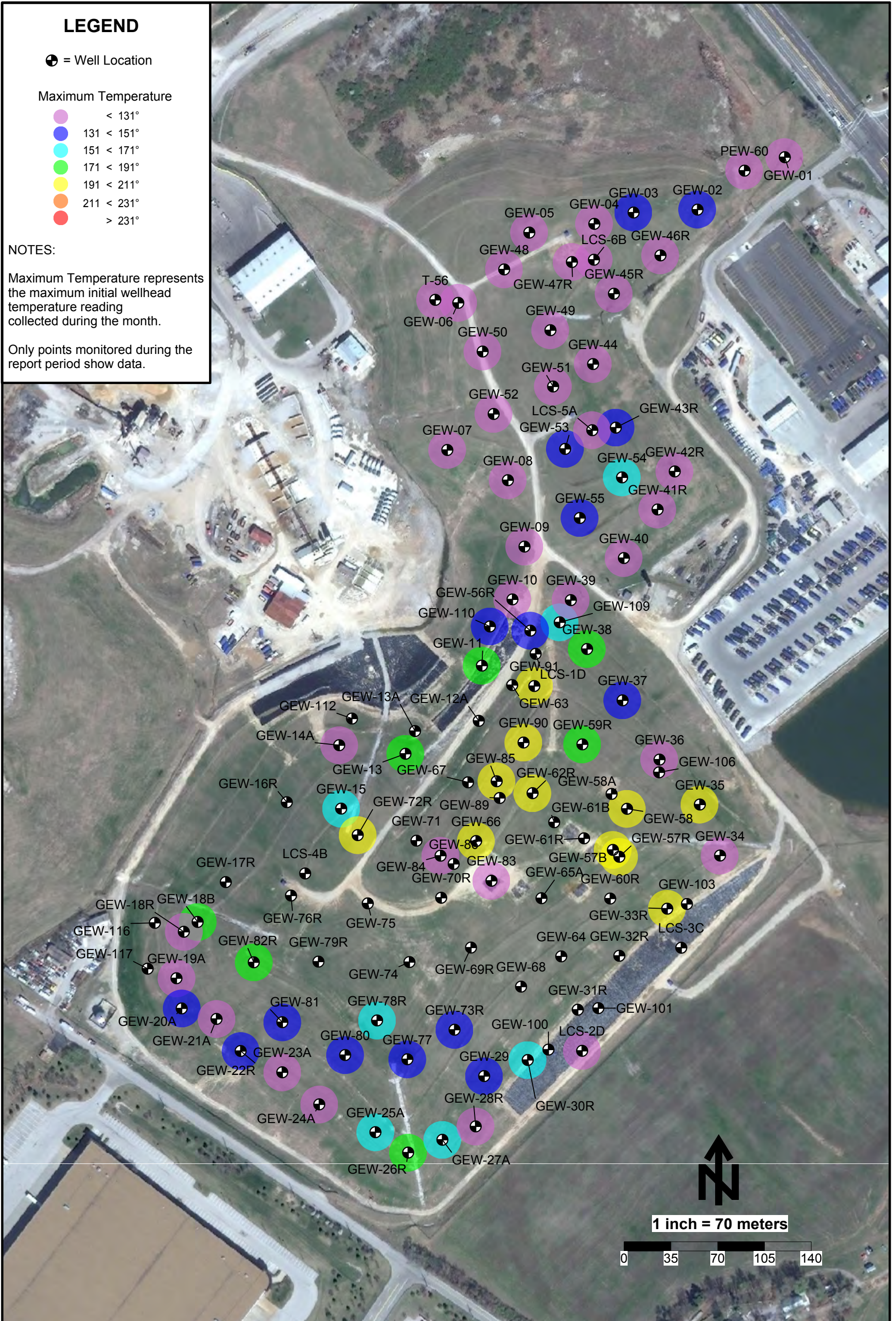
Maximum Temperature

- < 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 - August 2013 - Bridgeton Landfill

LEGEND

⊕ = Well Location

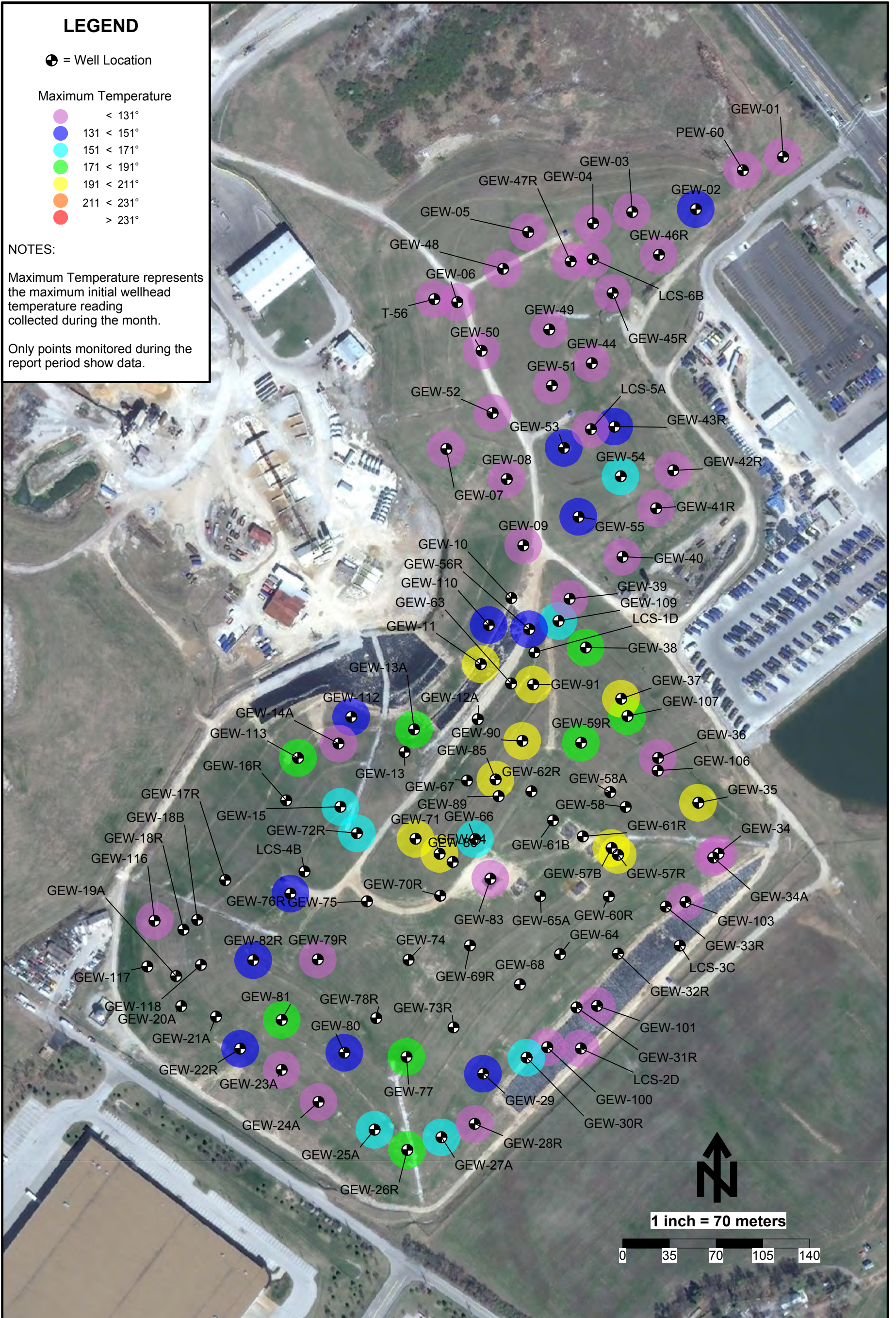
Maximum Temperature

- < 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 - September 2013 - Bridgeton Landfill

ATTACHMENT H

SUMMARY OF ODOR COMPLAINTS

September 1, 2013-September 6, 2013

Complaints forwarded by MDNR

Resident: Rhonda Steelman

Message: Strong landfill obnoxious odor experienced at 9.30 - noon in vicinity of St. Charles Rock Road and Hwy270 interchange AND permeates east on St. Charles Rock Road near McKelvey intersection. Light wind, 75 degrees and sunny, low humidity conditions. Breathing difficulties trying to shop and eat in Bridgeton area. Acrid burning, chemical smell again today. Request DNR to investigate with Republic services and eliminate obnoxious odor.

Message #2: Landfill garbage-gas smell at DePaul Hospital and St. Charles Rock Road at 8:00 am. Weather - sunny, low humidity, 65 degrees.

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

Resident: Kathy Bell

Message: There was an obnoxious odor between 4:30 and 5:00 this morning. The "rotten landfill" smell was extremely strong, even though the cap is now in place, and there is not supposed to be any odor. The odor was gone within an hour, so there must have been some kind of release...why?

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

Resident: Dawn Chapman

Message: Woke up early this morning with AWFUL smell coming from the landfill.....my house is 2.08 miles south of the landfill and the smell was inside my home...at 8:30am the smell is still present and I can smell it outside my home and at my child's school, Rose Acres Elementary. I thought the cap was supposed to STOP this!?!?!?

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

Resident: Martina Sandheinrich

Message: We are having light to moderate landfill chemical trash smell in our neighborhood all the way to the dorsett schnucks.

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

Resident: Karen Nickel

Message: Horrible burning trash smell, with a mixture of fragrance and moldy chemicals outside my home

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

Resident: Jessica Cooper

Message: The smell is awful the morning. The cap does not seem to be helping.

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

Emails

Resident: Greg and Ellen Wortham

Email: The ongoing odors still continue to be an issue that has a direct effect on our day to day lives. Most recently last night's power outage in the Spanish Village neighborhood on the second hottest day of the year (the hottest being the day before!) left us with no way to cool our home or ourselves without opening the windows - to which we found that the odor drifted into the house, we could not breathe, were concerned for our asthmatic son, and we were forced to shut the windows. We are continually further subjected to the odors entering and leaving our neighborhood and at our own home.

Response: We tried calling the phone number listed for the Worthams but it is disconnected. Due to pending litigation, we did not respond further.

Resident: Professor Robert Dymek

Email: I teach a course here at WashU entitled "Earth and the Environment," and I am seeking opportunities for an environmentally-oriented field trip. Accordingly, I was wondering whether you folks allow for visitation and if someone might be available to speak to us about landfill management. Thank you. Sincerely, Robert F. Dymek, Ph.D. Professor of Geology Earth & Planetary Sciences Washington University 314-935-5344

Response: We responded to Professor Dymek and thanked him for his interest in scheduling a field trip to the Bridgeton Landfill. Unfortunately, we are unable to host public tours at this time.

Resident: Abbey

Email: Earlier in 2013 we, the residents and businesses, of Bridgeton were assured that the odor coming from the landfill would be contained. This is an ongoing issue that has not been resolved. What gives? It is increasingly frustrating when you are gagging on the way to work in the morning. Where are the owners? Do they live and work in Bridgeton? If so, how do they feel about the odor? I work close enough to this god awful odor that it is inside our building and my car when I leave work at the end of the day. These are hardly adequate working conditions yet it is not something my employer cannot control. Why is this taking so long? The only difference I see is that there is no longer grass on the landfill. I wish I could say thank you but it still smells terrible. I would love for the owners to endure exactly what the rest of us have had to endure for MONTHS! Get it together. This shouldn't take this long to figure out and fix.

Response: Due to pending litigation, we did not respond.

September 7, 2013-September 13, 2013

Complaints forwarded by MDNR

Resident: Kathy Bell

Message: The odor in Spanish Village at 6:30 p.m. is obnoxious. It is very strong, and smells like rotting trash.

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

Resident: Angela Helbling

Message: 7:45 am - smelled the death stench of the landfill at 4400 Earth City Expressway.

Second Message: 12:30 am - smelled death on Main Street in St. Charles. 11:00 am - smelled death west bound 70 at Zumbahl in St. Charles.

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

Voicemails

Resident: John, B&B Dock

Voicemail: John, with B&B Dock, called to ask if the landfill was still open and if so, for a return call. He was looking for a nearby landfill for a trash drop off.

Response: We left a voicemail for John at B&B and gave him the customer service phone number.

Resident: Kim

Voicemail: Kim is remodeling her house and asked for a quote to drop off some larger items at the landfill.

Response: We spoke with Kim and directed her to the customer service phone number.

Resident: Unnamed

Voicemail: An unnamed male resident asked for a quote to drop off some larger items at the landfill.

Response: We left a voicemail which directed him to the customer service phone number.

September 14, 2013-September 20, 2013

Complaints forwarded by MDNR

Resident: Meagan Beckermann

Message: We were on our way to Bridgeton Municipal Athletic Complex; we noticed the smell at the stoplight on St. Charles Rock Road in front of West Lake Landfill/Republic Office. On a scale of 1-10 with 10 being the worst, tonight the smell was a "4".

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

Resident: Karen Nickel

Message: If Republic Services has met all the demands and has installed the capping device, why do we continue to smell the horrible trash/burning chemical smell when at Bridgeton Municipal Athletic Complex? Is the fire moving in a direction that the cap is not helping? Is there work occurring during evening/night hours that would be promoting these noxious odors? I was at BMACC last night at 6:45 and the odor was horrible! It was a burning smell of a mixture of trash and chemicals. The winds were light and blowing to the north. Several people at the complex were complaining of the smell as well!

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

Resident: Kathy Baumann

Message: Drive east or west on Dorset Rd in front of the Maryland Heights Government Center. Turn north on Millwell. A strong smell of burning trash starts on Dorset at Milwell & gets worse. The strongest smells are at Hollycrest on Dorset Rd in front of the Maryland Heights Government Center. Turn north on Millwell. A strong smell of burning trash starts on Dorset at Milwell & gets worse. The strongest smells are at the intersection of Hollycrest and in Brookside subdivision. My eyes and nose burn from it. This is about the Bridgeton Landfill smoldering fire. The cap on the south quarry was not enough to stop the odors.

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

Resident: Donna Cervelione

Message: The smell was terrible coming home from St Charles on Hwy 70 to St Charles Rock Road. This was last night at 10pm 9/14. I had to roll up car windows.

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

September 21, 2013-September 27, 2013

Complaints forwarded by MDNR

Resident: Anita Lumley

Message: Ms. Lumley stated that the odors have been really bad since about 2:00 pm this afternoon. Based on weather conditions at the time (winds out of the W / NW) and her location, Bridgeton Landfill would be the likely source. I gave her a general overview of the landfill and what the current construction status is. I also emailed her a link to the Dept. website as well as contact info for the MO DHSS. I informed her that I would notify the Republic Services and the SWMP of her complaint.

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

Resident: Jessica Cooper

Message: The odors were very strong at 4:37pm today.

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

Resident: Katie Keeven

Message: Strong, disgusting odor from our home(3314 Bridgeton Trails Dr. 63044) all the way to Vago Park in Maryland Heights on FEE FEE Rd. Children were trying to have soccer practice and the smell was horrible.

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

Resident: Amanda Morrison

Message: The odor is coming from Republic Waste's landfill and is wafting over to my neighborhood off of Parkwood just past McKelvey and Old St. Charles Road. There is a strong odor of garbage emitting from the landfill and it is wafting through my neighborhood, Brookside II, located near the border of Bridgeton and Maryland Heights.

2nd Message: There is a strong offensive odor of garbage emitting from the landfill. I have filed previous odor complaints with MODNR.

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

Resident: Jennifer Huber

Message: As I exited the highway southbound at St. Charles Rock Road the sickeningly sweet smell filled my car while waiting on the exit ramp for the light to change. We were told the odor was supposed to no longer be a problem.

2nd Message: How much longer will we have to live with this stench? This afternoon the stench was overpowering. I went to step outside and was literally nearly knocked back into the house by the stench. I was under the impression that this cover over the landfill was supposed to end this stench. Is this due to the ongoing fire that heading towards the Rad waste?

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

Resident: Kathy Bell

Message: At 6:20 this morning, the odor in Spanish Village subdivision is obnoxious. This seems to be a recurring problem again, even though the cap is in place. Is the air being monitored overnight?

2nd Message: The smell at the QT right down from the landfill at 4:05 p.m. was extremely strong and foul. A little different than the usual, hard to describe, but very, very foul and toxic-smelling.

3rd Message: The stench tonight at 8:00 p.m. is so pungent and toxic it made my eyes burn, and left a terrible taste in my mouth. It is as strong if not stronger than I have ever encountered. What the heck is going on?!

4th Message: Strong, burning odor coming from landfill this morning. First smelled it in Spanish Village at 7:45, then at Sav-a-Lot at 9:00. This was once again a different odor than we have experienced in the past. What in the world is going on?!

5th Message: The odor at 1:00 p.m. is extremely strong, pungent, toxic and obnoxious again today, at Boenker & Foerester. It was horrible yesterday as well. Please look into what is causing this horrible, nauseating stench. The cap is not working!!

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

Resident: Traci Vette

Message: I smelled the same bitter trash smell from the Bridgeton landfill 09/15/13, 7:45 pm at 270 and St. Charles Rock Rd. If the landfill is capped, why do we STILL smell it? If the plan for capping the landfill didn't work, how are we supposed to trust anyone regarding a plan with the Rad waste?

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

Resident: J Chiodini

Message: At exactly 7:46 pm, the wind was blowing across I-270 directly into our open windows and the smell was so intense that I immediately started to get a headache across the front of my head just above my eyes and my girlfriend began to choke and gag and ended up vomiting. This is by far the worst that we have encountered through this entire ordeal with the ongoing problem of this landfill and the adjoining West Lake Landfill.

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

Resident: Trisha Bakula

Message: From where I live (Brookside Subdivision), take a left onto Parkwood/Doddridge Rd. Take a left on Old St Charles Rd, Right on Mckelvey, Left on St Charles Rock Road... Landfill on your left. Smelled the West Lake Landfill tonight in Maryland Heights all evening. Had to close the windows to the house because the smell of sour trash started to make me nauseous. Having to smell this landfill and worrying about the possibility of having the nuclear waste come in contact with the fire is making me seriously contemplate moving out of Missouri.

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

Resident: Carolyn

Message: I got to work tonight around 10pm, got out of my car and was slapped in the face by the strong smell of salty, hot garbage. While my apartment isn't in the "smell zone", the building that I work in is. I have heard several different time frames about when this problem was supposed to have been solved, and all of them have come and gone with no resolution. I'm repulsed by the smell, but mainly concerned about the fact that there is a fire that seems to be inching closer and closer to nuclear waste and months have passed with no apparent resolution. There is a fire getting closer and closer to nuclear waste within this dump. the fire is also causing a repulsive odor that covers a large area of Bridgeton and Maryland heights, someone from the facility keeps promising that the issue will be resolved by "x" date but all of the promised dates have come and gone and you can still smell that dump burning from about 10 miles away.

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

Resident: Megan Richardson

Message: Back to the burning odor coming from the Bridgeton Landfill. Awful smell last night as I was driving on 70 near Earth City I thought the work was done there but apparently more is happening. Is this a sign that plan A didn't work and we are moving onto plan B? Does anyone know what's really happening at this site?

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

Resident: Wendy Lumetta

Message: 1. If an earthen cap is used with no gas control system, with what scientific certainty and what proven methods guarantee that no SSE's or SSO's will occur? I'd like to know specifically what data has been used.

2. It is my understanding that there is a "hot spot" that was registered in June 750 feet away from the radioactive waste. What scientific certainty and with what data can you guarantee that where the spike occurred will not increase to 170 degrees and be considered an SSE?

3. Knowing that there have been temperature spikes, what public safety plans have MoDNR or Republic initiated to date? I'd like to know its projected implementation date and the parameters or conditions under which it will be enacted.

Driving north on St. Charles Rock Road - it stinks like burning death! Sometimes it stinks all the way into St. Charles - this has been going on for WAY TOO LONG!!!

2nd Message: Burning plastic smell - like the tarp caught on fire. There have been strong odors associated with the area for such a long time and AG Kusters pledge for the odor to be gone by summer's end was a well-intentioned lie. If the fire breaks the surface, what are the public health plans? It is NOT local firefighter's jobs to handle this. Who is calling the shots, Republic or DNR?????

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

Resident: Brian Chapman

Message: Bridgeton Landfill is making the area around St. Charles Rock Rd by McKelvey unbreathable. Walking from my car to Target was enough to make me almost throw up. 9/19 6:45pm

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

Resident: Larry Masters

Message: Driving East bound on I-70 through the Earth City valley area on the way to work I have been smelling a foul odor for at least the past week. What is causing this odor? Is it hazardous to human and animal health either short term or long term? What is being done to correct this situation? Is there something more critical happening that is causing this situation? What is the root cause and what is the corrective action being taken?

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

Resident: Mindy Bahr

Message: Strong odors most of the day. Headaches and sore throats are present in myself and @ children. A rotting stench odor

2nd Message: My 10 year old son just got off the bus from Rose Acres Elementary School (within 3 miles of the landfill) complaining of a sore throat. Told me the air smelled bad at recess.

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

Resident: Margaret Meagan

Message: Intersection at St. Charles rock road and natural bridge. On a scale of 1-10 with 10 being the strongest smell, today it is an 8.

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

Resident: Chris Klaus

Message: Intersection of I-270 and St. Charles Rock Road exit. The smell was absolutely overpowering at approximately 5:30 pm at the intersection of I-270 and the St. Charles Rock Road near Natural Bridge. It

was a similar smell as when they were working in the construction at the wells in May/early June, but even stronger.

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

Resident: Debi Disser

Message: East Bound Hwy 70 between Earth City Expressway and Fee Road overpass. While driving East on Hwy 70 the fumes were very pungent, I cannot even image what it was like in the neighborhoods that are actually nearer than I was it was that bad. The wind was from the north / northwest - around 5 + miles. The fumes where of a rotten cabbage origin but also something that burned my eyes and throat. The fumes were from around Earth City Expressway all the way up to Fee before it dissipated.

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

Resident: Gary Wilfong

Message: Mc Kelvey Rd at De Paul hospital. I could smell the odor coming from the landfill at Bridgeton Trails library.

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

Resident: Melissa Wilfong

Message: Aldi in Bridgeton had a terrible odor around 7:30 tonight and still smelling terrible at 70/270/St Charles Rock Rd

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

Resident: Sue Custer

Message: Landfill smell in air at 8:30 A.M. 3277 Carlow Pl. Winds blowing 13 mph NW. The smell was awful last night at 70 & 270 but has moved east this morning...same smell as last night.

2nd Message: 10:55 p.m. driving east on highway 70 at highway 270 the smell was awful.

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

Resident: Julie Thompkins

Message: I stopped going to Target in Bridgeton this summer due to the smell from the nearby landfill. I thought it would have improved by now, but on 09/20/2013 the smell was nauseating in their parking lot. I am concerned not only about the smell, but about the nuclear waste dump that is near a fire burning at the landfill. We have been hoping to move to Bridgeton for a while, but we will avoid doing so unless the fire, smell and nuclear waste issues are addressed.

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

Resident: Gale Thackrey

Message: When I entered St. Louis Bread Company at 4:15 in the afternoon, the smell was an overwhelming garbage odor. When I left the restaurant at 5:00, the smell was just as bad.

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

Resident: Deb Levy

Message: Headache today, smell the land fill...

2nd Message: 9/24 Migraine Today, 9/18 Migraine, 9/21 Migraine, 9/24 Migraine. I wonder if there is something with the landfill, I do not get headaches this often , this is getting bad

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

Resident: Jacquelyn Hultquist

Message: We went to dinner at Olive Garden at the location described above. Upon exiting our car we were hit with a terrible stench. Walking into the restaurant we tried holding our breath but it was too strong. I started to gag. A horrible start to our dinner. Something needs to be done. I won't be bringing my business to Bridgeton again anytime soon

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

Resident: Calvin Robertson

Message: The odor coming out of the land fill for the last two nights is back to the levels that existed before the all the work to fix the problem. We work directly across from the landfill. The land fill is in our back yard. The fumes are making our workers sick to their stomachs.

Follow up: Mr. Robertson also sent us an email. Bryan Sehie is going to follow up and respond to his complaint.

Resident: Mary Kopp

Message: There's a strong nasty smell of burning garbage tinged with chemical.

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

Voicemails

Resident: Nathan

Voicemail: Nathan called and said he had a question for us and would like a call back.

Response: We left Nathan a voicemail asking him to call us back or customer service if he had a service request. He has not called back.

September 28, 2013-September 30, 2013

No Complaints

ATTACHMENT I

LIQUID CHARACTERIZATION DATA

The Liquid Characterization Data for September 2013 consists of 1,942 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).

ATTACHMENT J

LIQUID TRANSPORT MANIFEST LOGS

Manifest Summary

Bridgeton Landfill Liquids

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
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Loading Date **9/1/2013**

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,501	2013-09-01	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088830	Hunter King
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088831	Hunter King
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088829	Hunter King
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088832	Bernice Honigfort
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088834	Bernice Honigfort
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088835	Bernice Honigfort
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088836	Bernice Honigfort
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088837	Bernice Honigfort
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088838	Bernice Honigfort
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088839	Bernice Honigfort
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	08840	Bernice Honigfort
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088841	Bernice Honigfort
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088842	Connie McFadden
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088843	Connie McFadden
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088844	Connie McFadden
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088845	Connie McFadden
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088846	Connie McFadden
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088847	Connie McFadden
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088848	Connie McFadden
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088849	Hunter King

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169,501

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
Loading Date 9/2/2013							
0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,502	2013-09-02	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088850	Hunter King
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088851	Hunter King
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088852	Hunter King
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088853	Hunter King
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088854	Hunter King
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088855	Hunter King
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088856	Hunter King
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088857	Hunter King
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088858	Hunter King
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088859	Hunter King
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088860	Hunter King
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088861	Hunter King
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088862	Julie Croak
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088863	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088864	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088865	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088866	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088867	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088868	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088869	Julie Croak
					169,502		

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Loading Date 9/3/2013

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,501	2013-09-03	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088870	Hunter King
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088871	Hunter King
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088872	Hunter King
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088873	Hunter King
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088874	Hunter King
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088875	Hunter King
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088876	Hunter King
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088877	Hunter King
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088878	Hunter King
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088879	Hunter King
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088880	Hunter King
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088881	Hunter King
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088882	Hunter King
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088883	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088884	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088885	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088886	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088887	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088888	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088889	Julie Croak

21

169,501

Loading Date 9/4/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,501	2013-09-04	
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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	087930	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087932	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087935	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087936	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087937	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087938	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087939	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087940	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087941	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087942	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087943	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087944	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087945	Connie McFadden
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087946	Connie McFadden
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087947	Connie McFadden
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087948	Connie McFadden
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087949	Connie McFadden
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087950	Connie McFadden
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087951	Connie McFadden
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087952	Connie McFadden
21					169,501		

Loading Date 9/5/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,502	2013-09-05	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087953	John Powell

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	087954	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087955	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087956	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087957	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087958	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087959	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087960	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087961	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087962	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087963	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087964	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087965	Connie McFadden
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087966	Connie McFadden
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087967	Connie McFadden
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087968	Connie McFadden
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087969	Connie McFadden
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087970	Connie McFadden
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087971	Connie McFadden
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087972	Connie McFadden

21

169,502

Loading Date 9/6/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	15,575	2013-09-06	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087973	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087974	John Powell

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	087975	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087976	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087977	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087978	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087979	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087980	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087981	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087982	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087983	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087984	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087985	Connie McFadden
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087986	Connie McFadden
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087987	Connie McFadden
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087988	Connie McFadden
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087989	Connie McFadden
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087990	Connie McFadden
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087991	Connie McFadden
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087992	Connie McFadden

21

165,575

Loading Date 9/7/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,600	2013-09-07	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087993	Bernice Honigfort
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087994	Bernice Honigfort
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087995	Bernice Honigfort

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	087996	Bernice Honigfort
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087997	Bernice Honigfort
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087998	Bernice Honigfort
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087999	Bernice Honigfort
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088000	Bernice Honigfort
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088001	Bernice Honigfort
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088002	Bernice Honigfort
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088003	Bernice Honigfort
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088004	Bernice Honigfort
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088005	Connie McFadden
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088006	Connie McFadden
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088007	Connie McFadden
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088008	Connie McFadden
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088009	Connie McFadden
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088010	Connie McFadden
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088011	Connie McFadden
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088012	Connie McFadden

21

169,600

Loading Date 9/8/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,502	2013-09-08	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088013	Bernice Honigfort
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088015	Bernice Honigfort
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088014	Bernice Honigfort
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088016	Bernice Honigfort

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	088017	Bernice Honigfort
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088018	Bernice Honigfort
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088019	Bernice Honigfort
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088020	Bernice Honigfort
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088021	Bernice Honigfort
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088022	Bernice Honigfort
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088023	Bernice Honigfort
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088024	Bernice Honigfort
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088025	Bernice Honigfort
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088026	Bernice Honigfort
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088027	Connie McFadden
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088028	Connie McFadden
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088029	Connie McFadden
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088030	Connie McFadden
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088031	Connie McFadden
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088032	Connie McFadden

21

169,502

Loading Date 9/9/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,502	2013-09-09	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088034	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088035	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088036	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088037	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088038	John Powell

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	088039	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088040	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088041	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088042	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088043	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088044	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088045	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088046	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088047	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088048	John Powell
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088049	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088050	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088051	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088052	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088053	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088054	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088055	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088056	Julie Croak

24

192,002

Loading Date 9/10/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	15,321	2013-09-10	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088890	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088891	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088892	John Powell

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	088893	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088894	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088895	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088896	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088897	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088898	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088899	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088900	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088901	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088902	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088903	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088904	John Powell
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088906	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088907	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088908	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088909	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088910	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088911	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088912	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088913	Julie Croak

24

187,821

Loading Date 9/11/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,601	2013-09-11	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088914	John Powell

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	088915	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088916	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088917	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088918	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088919	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088920	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088921	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088922	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088923	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088924	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088925	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088926	Connie McFadden
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088927	Connie McFadden
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088928	Connie McFadden
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088123	Connie McFadden
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088125	Connie McFadden
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088126	Connie McFadden
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088127	Connie McFadden
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088128	Connie McFadden
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088129	Connie McFadden
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088130	Connie McFadden
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088131	Connie McFadden

24

192,101

Loading Date 9/12/2013

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	756	2013-09-12	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	088132	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	088133	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	088134	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088135	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088136	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088137	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088138	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088139	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088140	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088141	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088142	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088143	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088144	Connie McFadden
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088145	Connie McFadden
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088146	Connie McFadden
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088147	Connie McFadden
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088148	Connie McFadden
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089222	Connie McFadden
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089223	Connie McFadden
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089224	Connie McFadden
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089225	Connie McFadden
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089226	Connie McFadden
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089227	Connie McFadden

24

173,256

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
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Loading Date 9/13/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	13,833	2103-09-13	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089228	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089229	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089230	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089231	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089232	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089233	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089234	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089235	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089236	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089237	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089238	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089239	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089240	Connie McFadden
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089241	Connie McFadden
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089242	Connie McFadden
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089243	Connie McFadden
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089244	Connie McFadden
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089245	Connie McFadden
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089246	Connie McFadden
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089247	Connie McFadden
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089248	Connie McFadden
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089249	Connie McFadden
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089250	Connie McFadden

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
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24

186,333

Loading Date 9/14/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,607	2013-09-14	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089251	Bernice Honigfort
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089252	Bernice Honigfort
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089253	Bernice Honigfort
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	089254	Bernice Honigfort
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	089255	Bernice Honigfort
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	089256	Bernice Honigfort
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	089257	Bernice Honigfort
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	089258	Bernice Honigfort
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	089259	Bernice Honigfort
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	089260	Bernice Honigfort
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	089261	Bernice Honigfort
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	089262	Bernice Honigfort
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	089263	Connie McFadden
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089264	Connie McFadden
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089265	Connie McFadden
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089266	Connie McFadden
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089267	Connie McFadden
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089268	Connie McFadden
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089269	Connie McFadden
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089270	Connie McFadden
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089271	Connie McFadden

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
22					177,107		

Loading Date 9/15/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,502	2013-09-15	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089304	Bernice Honigfort
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089305	Bernice Honigfort
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089306	Bernice Honigfort
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089272	Bernice Honigfort
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089273	Bernice Honigfort
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089274	Bernice Honigfort
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089275	Bernice Honigfort
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089276	Bernice Honigfort
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089277	Bernice Honigfort
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089278	Bernice Honigfort
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089279	Bernice Honigfort
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089280	Bernice Honigfort
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089281	Connie McFadden
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089282	Connie McFadden
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089283	Connie McFadden
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089284	Connie McFadden
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089285	Connie McFadden
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089286	Connie McFadden
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089287	Connie McFadden
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089288	Connie McFadden
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089289	Connie McFadden

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	089290	Connie McFadden
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089291	Connie McFadden

24

192,002

Loading Date 9/16/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,311	2013-09-16	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089292	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089296	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089293	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089294	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089295	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089297	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089298	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089299	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089300	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089301	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089302	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089303	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089307	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089308	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089309	John Powell
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089310	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089311	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089312	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089313	Julie Croak

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089314	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089315	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089316	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089317	Julie Croak
24					191,811		

Loading Date 9/17/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	11,800	2013-09-17	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089318	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089319	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089320	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089321	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089322	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089323	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089324	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089325	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089326	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089328	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089329	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089330	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089331	Julie Croak
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089332	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089333	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089334	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089335	Julie Croak

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	089336	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089337	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089338	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089339	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089340	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089341	Julie Croak

24

184,300

Loading Date 9/18/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,604	2013-09-18	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	089342	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	089343	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	089344	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089345	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089680	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089681	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089684	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089685	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089686	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089687	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089688	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089689	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089690	Julie Croak
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089691	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089692	Julie Croak

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089693	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089694	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089695	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089696	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089697	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089698	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089699	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089700	Julie Croak
24					192,104		

Loading Date 9/19/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,502	2013-09-19	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	089701	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	089702	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	089703	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	089704	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	089705	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089706	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089707	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089708	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089709	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089710	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089711	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089712	Julie Croak
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089713	Julie Croak

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	089714	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089715	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089716	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089717	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089718	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089719	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089720	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089721	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089722	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089723	Julie Croak

24

192,002

Loading Date 9/20/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,502	2013-09-20	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089724	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089725	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089726	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089727	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089728	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089729	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089730	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089731	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089732	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089733	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089734	John Powell

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	089735	Julie Croak
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089736	Julie Croak
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089737	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089738	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089739	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089740	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089741	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089742	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089743	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089744	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089745	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089746	Julie Croak

24

192,002

Loading Date 9/21/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,502	2013-09-21	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	089747	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	089748	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	089749	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089750	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089751	Patti Abernathy
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089752	Patti Abernathy
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089753	Patti Abernathy
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089754	Patti Abernathy
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089755	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	089756	Patti Abernathy
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089757	Patti Abernathy
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089758	Patti Abernathy
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089759	Patti Abernathy
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089760	Patti Abernathy
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089761	Patti Abernathy
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089762	Patti Abernathy
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089763	Patti Abernathy
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089764	Patti Abernathy
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089765	Patti Abernathy
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089766	Patti Abernathy
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089767	Patti Abernathy
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089769	Patti Abernathy
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089770	Patti Abernathy

24

192,002

Loading Date 9/22/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,502	2013-09-22	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	089771	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	089772	Patti Abernathy
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 2	MBI	7,500	089773	Patti Abernathy
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089774	Patti Abernathy
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089775	Patti Abernathy
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089776	Patti Abernathy
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089777	Patti Abernathy

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	089778	Patti Abernathy
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089779	Patti Abernathy
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089780	Patti Abernathy
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089781	Patti Abernathy
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089782	Patti Abernathy
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089783	Patti Abernathy
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089784	Patti Abernathy
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089785	Patti Abernathy
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089786	Patti Abernathy
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089787	Patti Abernathy
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089788	Patti Abernathy
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089789	Patti Abernathy
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089790	Patti Abernathy
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089791	Patti Abernathy
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089792	Patti Abernathy
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089793	Patti Abernathy
24					192,002		

Loading Date 9/23/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,229	2013-09-23	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089794	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089795	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089796	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089797	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089798	John Powell

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	089799	John Powell
7	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997425 GBF	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089800	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089801	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089802	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089803	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089804	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089805	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089806	John Powell
15	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997426 GBF	John Powell
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089807	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089808	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089809	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089810	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089811	Paul Linscott
21	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997427 GBF	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089812	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089813	Paul Linscott

24

191,729

Loading Date 9/24/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	16,029	2013-09-24	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089814	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089815	John Powell

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	089816	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089817	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089818	John Powell
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997430 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089819	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089820	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089821	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089822	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089823	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089824	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089825	John Powell
14	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997431 GBF	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089826	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089827	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089828	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089829	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089830	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089831	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089832	Paul Linscott
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997432 GBF	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089833	Paul Linscott
24					188,529		

Loading Date 9/25/2013

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,608	2013-09-25	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089834	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089835	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089836	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089837	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089838	John Powell
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997434 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089839	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089840	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089841	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089842	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089843	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089844	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089845	John Powell
14	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997435 GBF	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089846	John Powell
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089847	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089848	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089849	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089850	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089851	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089852	Paul Linscott
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997436 GBF	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089853	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
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24

192,108

Loading Date 9/26/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	6,415	2013-09-26	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089854	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089855	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089856	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089857	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089858	John Powell
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997437 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089859	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089860	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089861	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089862	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089863	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089864	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089865	John Powell
14	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997438 GBF	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089866	John Powell
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089867	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089868	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089869	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089870	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089871	Julie Croak

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	089872	Julie Croak
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997439 GBF	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089873	Julie Croak
24						178,915	

Loading Date 9/27/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089875	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089876	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089877	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089878	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089879	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089880	John Powell
7	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997440 GBF	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089881	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089882	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089883	Julie Croak
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089884	Julie Croak
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089885	Julie Croak
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089886	Julie Croak
14	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997441 GBF	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089887	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089888	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089889	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089890	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	089891	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089892	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089893	Julie Croak
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997442 GBF	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089894	Julie Croak

23

172,500

Loading Date 9/28/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089895	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089896	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089897	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089898	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089899	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089900	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089901	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089902	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089903	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089904	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089905	Julie Croak
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089906	Julie Croak
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089907	Julie Croak
14	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997443 GBF	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089908	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089909	Julie Croak

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	089910	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089911	Julie Croak
19	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997444 GBF	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089912	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089913	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089914	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089916	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089917	Julie Croak
25	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997445 GBF	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089918	Julie Croak
					195,000		

Loading Date 9/29/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	13,126	2013-09-29	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089919	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089920	Patti Abernathy
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089921	Patti Abernathy
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089922	Patti Abernathy
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089923	Patti Abernathy
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997446	Patti Abernathy
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089924	Patti Abernathy
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089925	Patti Abernathy
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089926	Patti Abernathy
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	089927	Patti Abernathy

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	089928	Patti Abernathy
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088929	Patti Abernathy
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088930	Patti Abernathy
14	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997447	Patti Abernathy
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088931	Patti Abernathy
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088932	Patti Abernathy
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088933	Patti Abernathy
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088934	Patti Abernathy
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088935	Patti Abernathy
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088936	Patti Abernathy
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088937	Patti Abernathy
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001997448	Patti Abernathy
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088938	Patti Abernathy
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088939	Patti Abernathy
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088940	Patti Abernathy
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088941	Patti Abernathy

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208,126

Loading Date 9/30/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088942	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088943	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088944	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088945	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088946	John Powell

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001991500 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088947	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088948	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088949	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088950	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088951	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088952	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088953	John Powell
14	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001991501 GBF	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088954	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088955	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088956	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088957	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088958	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088959	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088960	Paul Linscott
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001991502 GBF	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088961	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088962	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088963	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	088964	Paul Linscott
					195,000		

ATTACHMENT K

NORTH QUARRY SELECT WELL LABORATORY DATA
