

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

December 20, 2013

Commentary on Data, December 20, 2013

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

Gas Volume

- As seen in Attachment A-2, gas collection volumetric rate is in the vicinity of 5,500 CFM. However, we know that there has been no decrease in the actual amount of gas collected. Instead, the gas flow reading has dropped as the result of the reconfiguration of flare piping and flare meters in late September 2013.

Gas Quality

- Attachment F-2 and G indicate an overall slight decrease in average wellhead temperature in the South Quarry and in the North Quarry area.
- Five wells in the North Quarry area have historically run at or over 131° F at times and three of those continue to exhibit that consistent temperature pattern as indicated on the November map in Attachment G (GEW-43R, -53, and -54); 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 otherwise normal wellfield conditions at those locations.
- Bridgeton Landfill has conducted carbon monoxide laboratory monitoring of GEW-54 on a monthly basis; results of this monitoring (November 4, 2013 event) are provided in Attachment K. The results indicate no detection of carbon monoxide in GEW-54. As a result of five consecutive GEW-54 wellhead temperature readings of less than 140° F, the carbon monoxide testing of GEW-54 has been discontinued.
- Attachment F-1 shows that sixteen vertical gas extraction wells had oxygen levels over 5% at one or more weekly monitoring events in November. All of these wells are in the South Quarry area where the flexible membrane liner cap is in place to prevent atmospheric intrusion into the waste mass. On-going tuning and maintenance is being performed to manage the oxygen content lower. All detected oxygen is currently believed to be a result of recent surface repairs and/or cracks or leaks in the above-ground infrastructure. As of December 1, six of these gas wells had been brought to levels of oxygen less than 5%.

Leachate Quality

Bridgeton Landfill has completed its investigation into the two labs previously utilized for TCLP analysis to determine the cause of the differences seen in the late September and October sampling results. Our consultant, Barr Engineering reviewed the SOPs and Level IV data packages from both laboratories, interviewed lab technicians involved in the preparation and analysis of the samples, and conducted onsite audits to observe the sample preparation for split samples at both laboratories. Through this observation Barr confirmed that both labs utilized the proper procedure in handling the November 18, 2013, sample. Both labs produced relatively similar results from this sampling event, and in each the benzene level was below the

characteristic level. Now that the lab process has been confirmed, Bridgeton Landfill has resumed regular TCLP testing.

Settlement

- The South Quarry continues to show monthly maximum settlement in the range of 2 to 3 feet in places (see Attachment E). The map shows that the settlement “front” moved further away from the “neck” area during that time period significantly decreasing a calculated average front advancement rate (past 11 months) to well below 0.5 feet per day.

Complaints

- As seen in Attachment H, there were 43 contacts made using complaint-reporting communication lines (vs. 46 in September and 39 in October). Five of these contacts were not related to odor complaints.

ATTACHMENT A

DAILY FLARE MONITORING DATA

ATTACHMENT A-1

DATA SPREADSHEET

Daily Flare Monitoring Data - Bridgeton Landfill
6/1/2013 - 11/30/2013

Date	Device Flow (scfm)						Total Flow (scfm)
	Enclosed Flare	Callidus Flare	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	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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Date	Device Flow (scfm)						Total Flow (scfm)
	Enclosed Flare	Callidus Flare	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	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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	Enclosed Flare	Callidus Flare	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
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

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	Enclosed Flare	Callidus Flare	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	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

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

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6/1/2013 - 11/30/2013

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

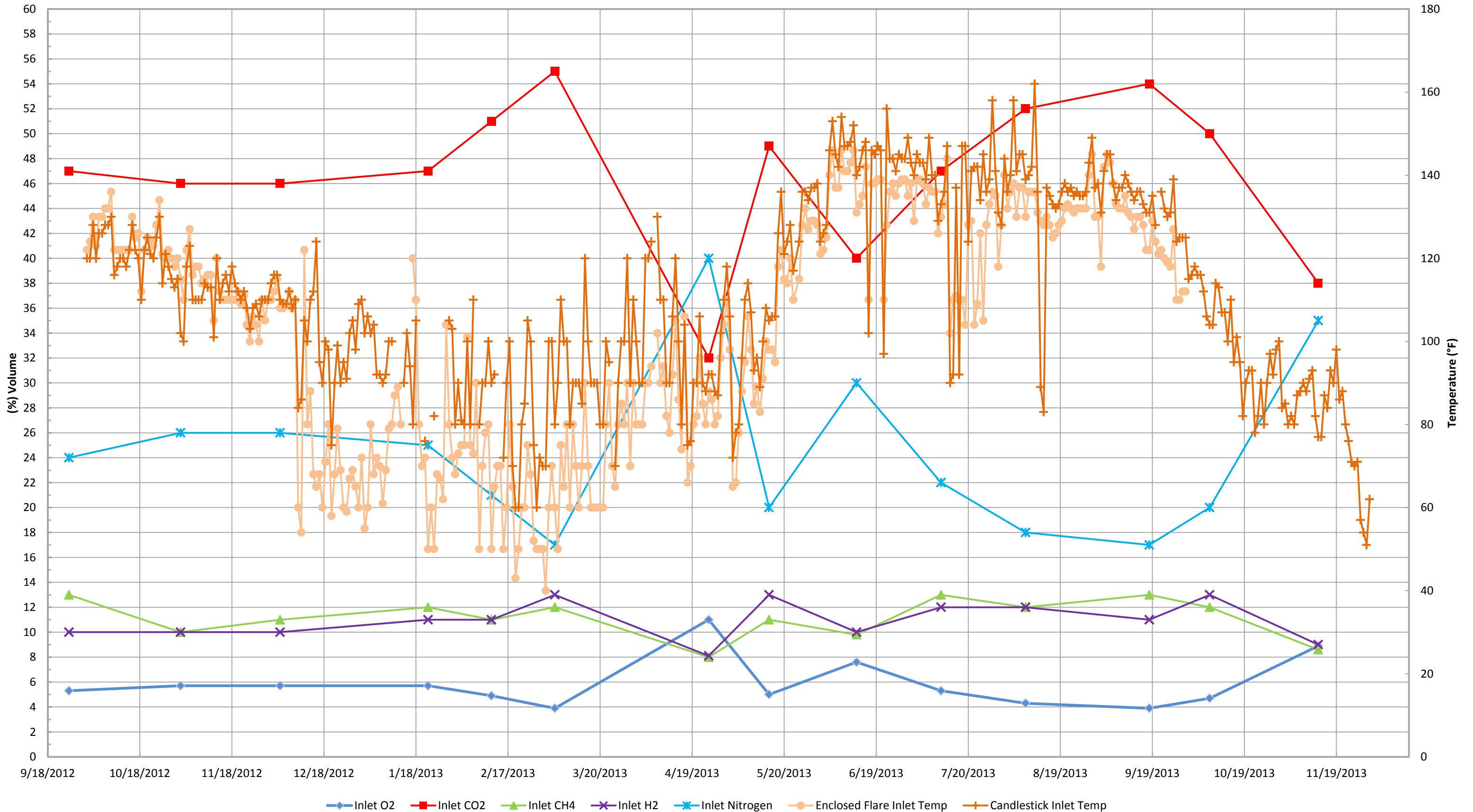
September 2013 Notes:

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

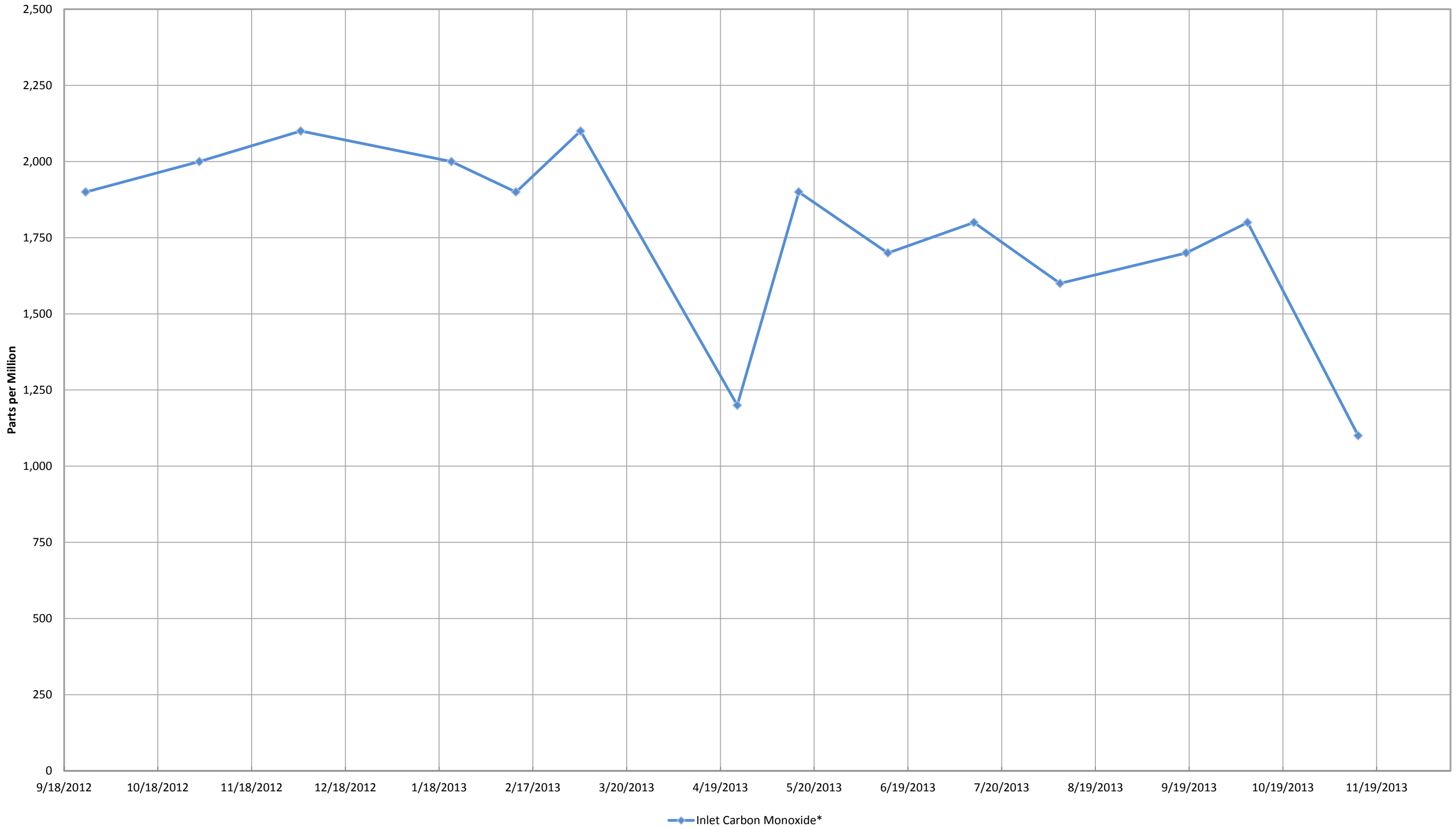
DATA GRAPHS

Inlet Gas and Temperature*



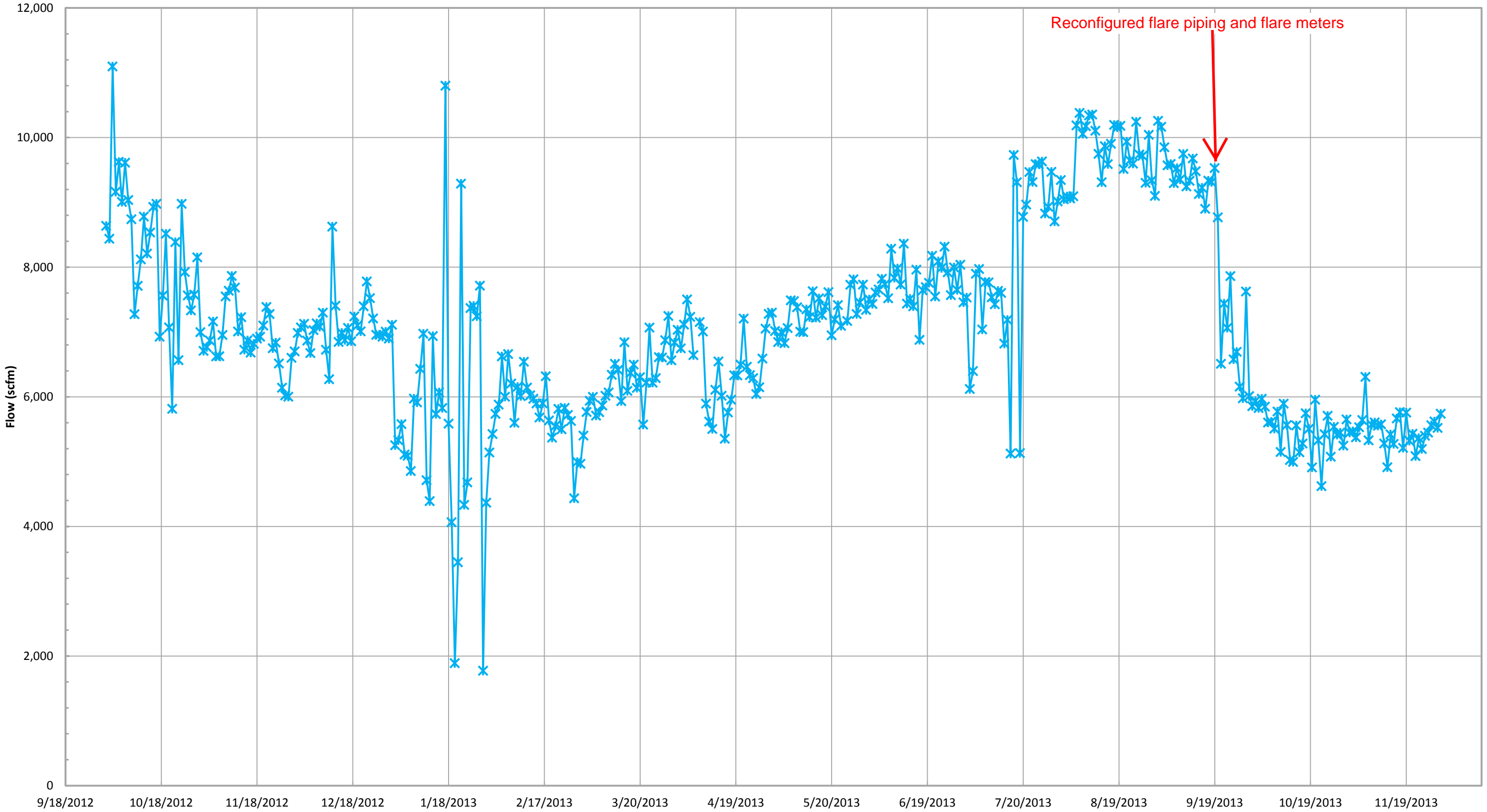
*Gas data collected from Laboratory Reports. Temperature data collected from GEM 2000 field readings.

Inlet Carbon Monoxide*



*Data collected from Laboratory Reports.

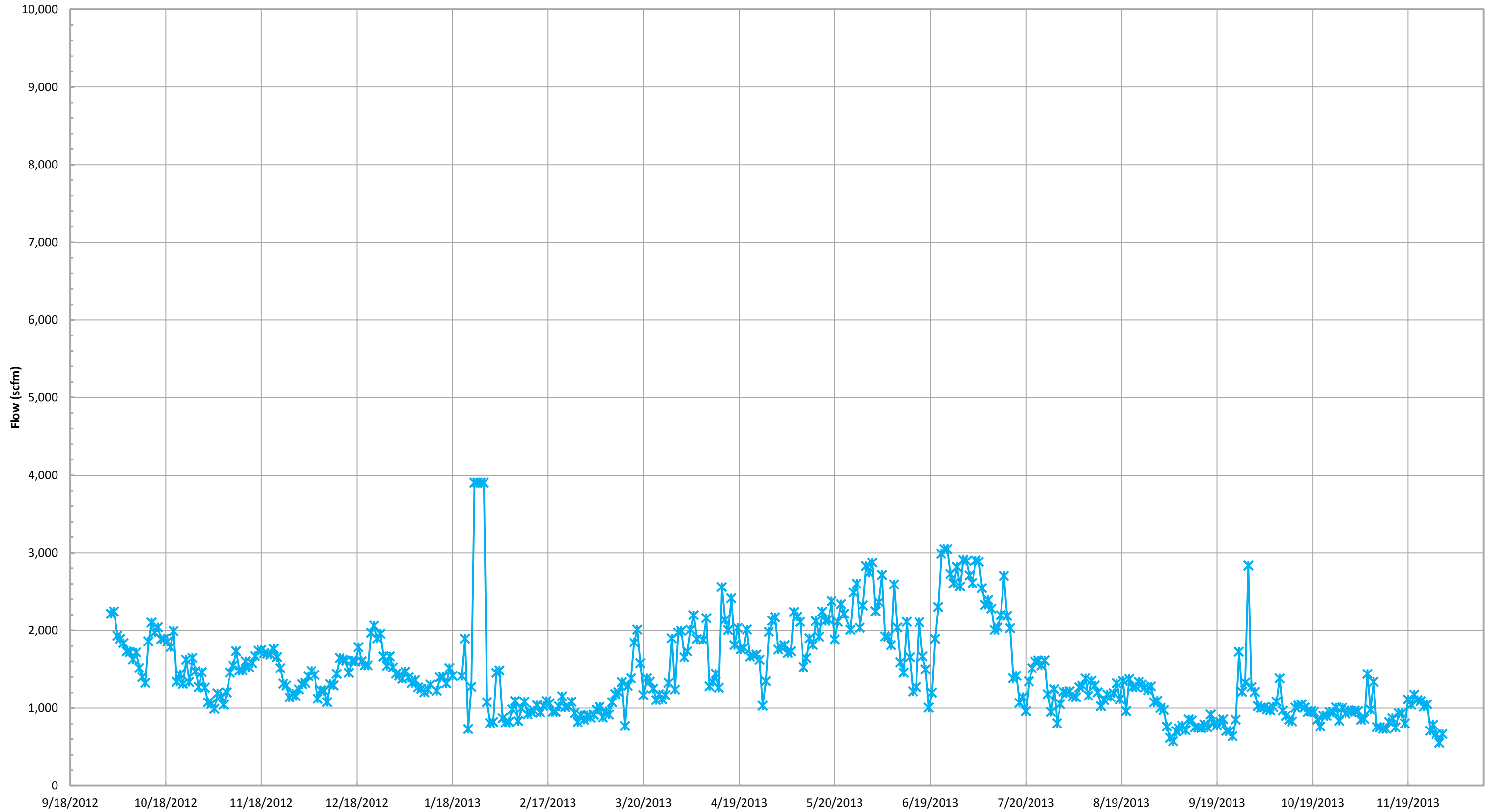
Total Combined Flow (scfm)*



—x— Total Combined Flow (scfm)*

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

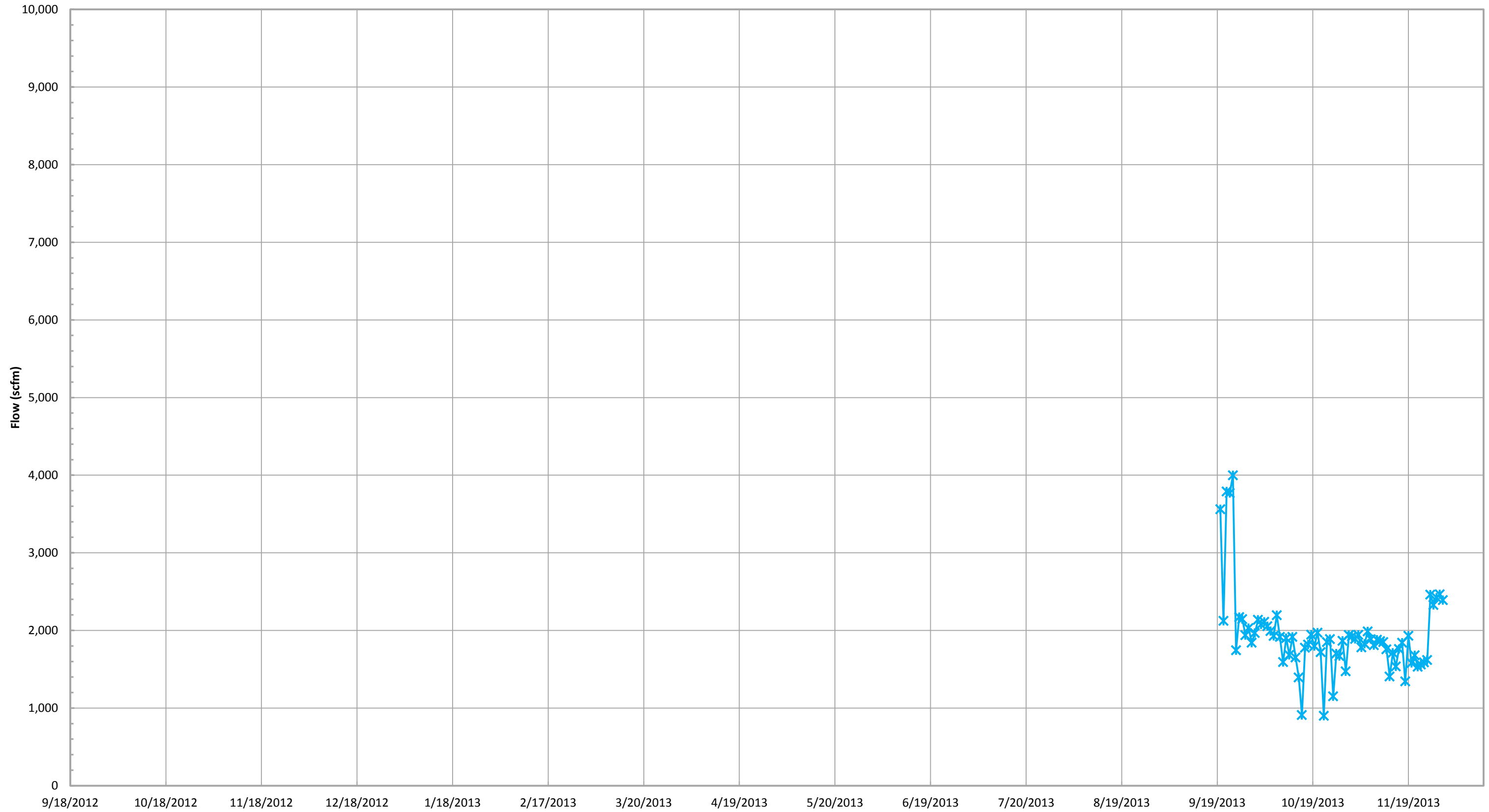
Candlestick Flare (FL-100) Flow (scfm)*



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

*Flow is based on tabulated flow data collected daily.

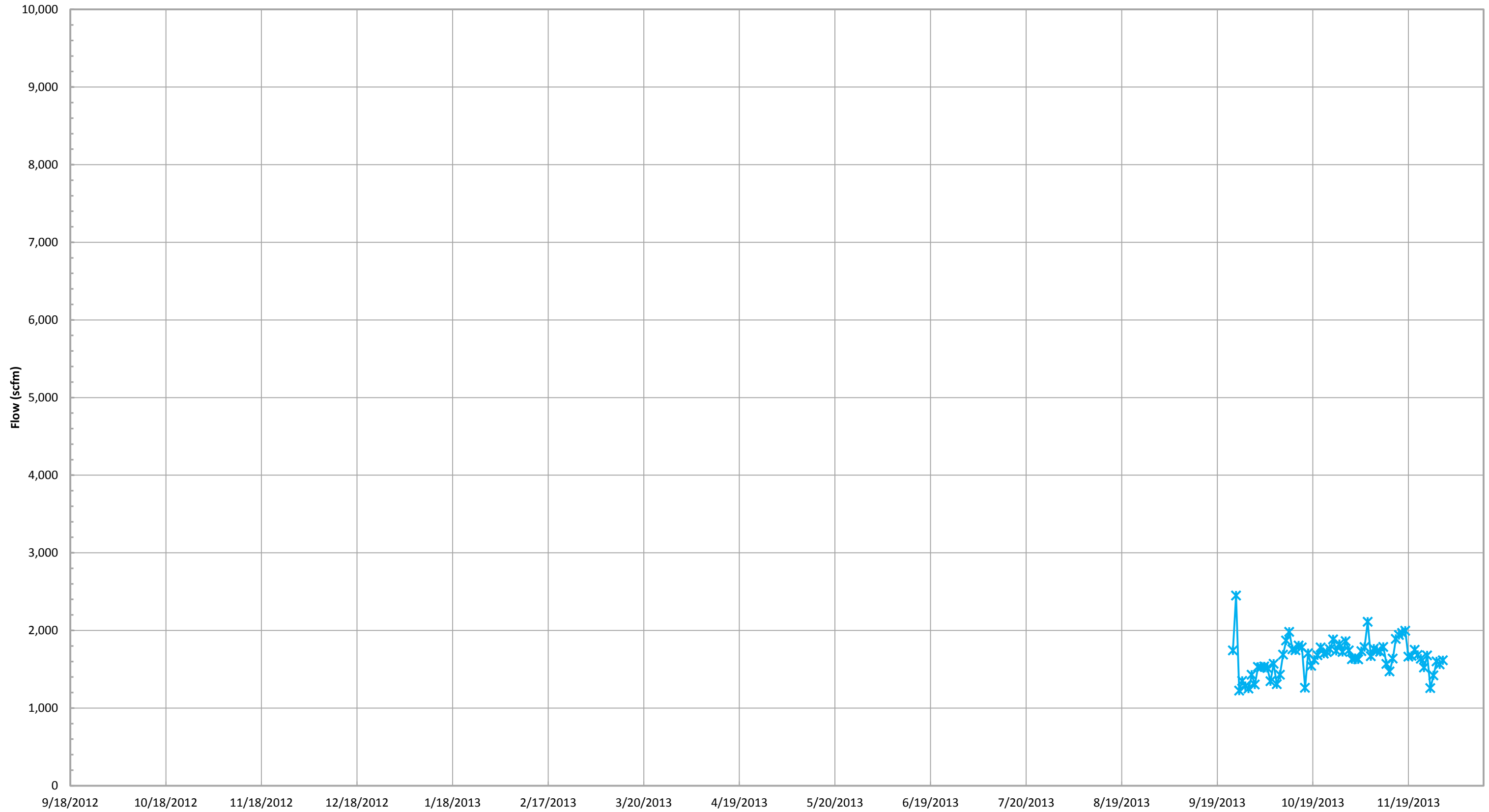
Candlestick Flare (FL-120) Flow (scfm)*



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

*Flow is based on tabulated flow data collected daily.

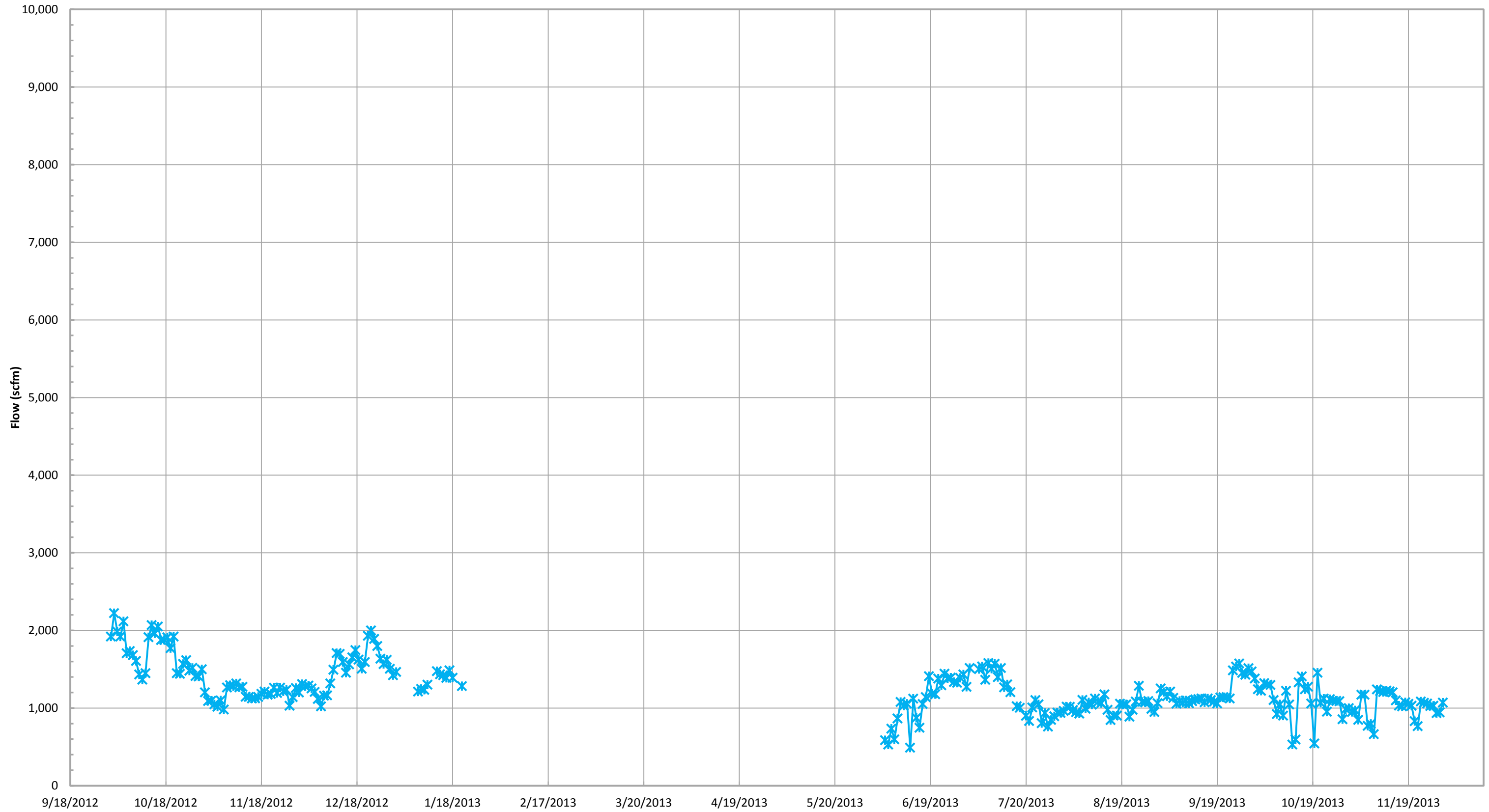
Candlestick Flare (FL-140) Flow (scfm)*



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

*Flow is based on tabulated flow data collected daily.

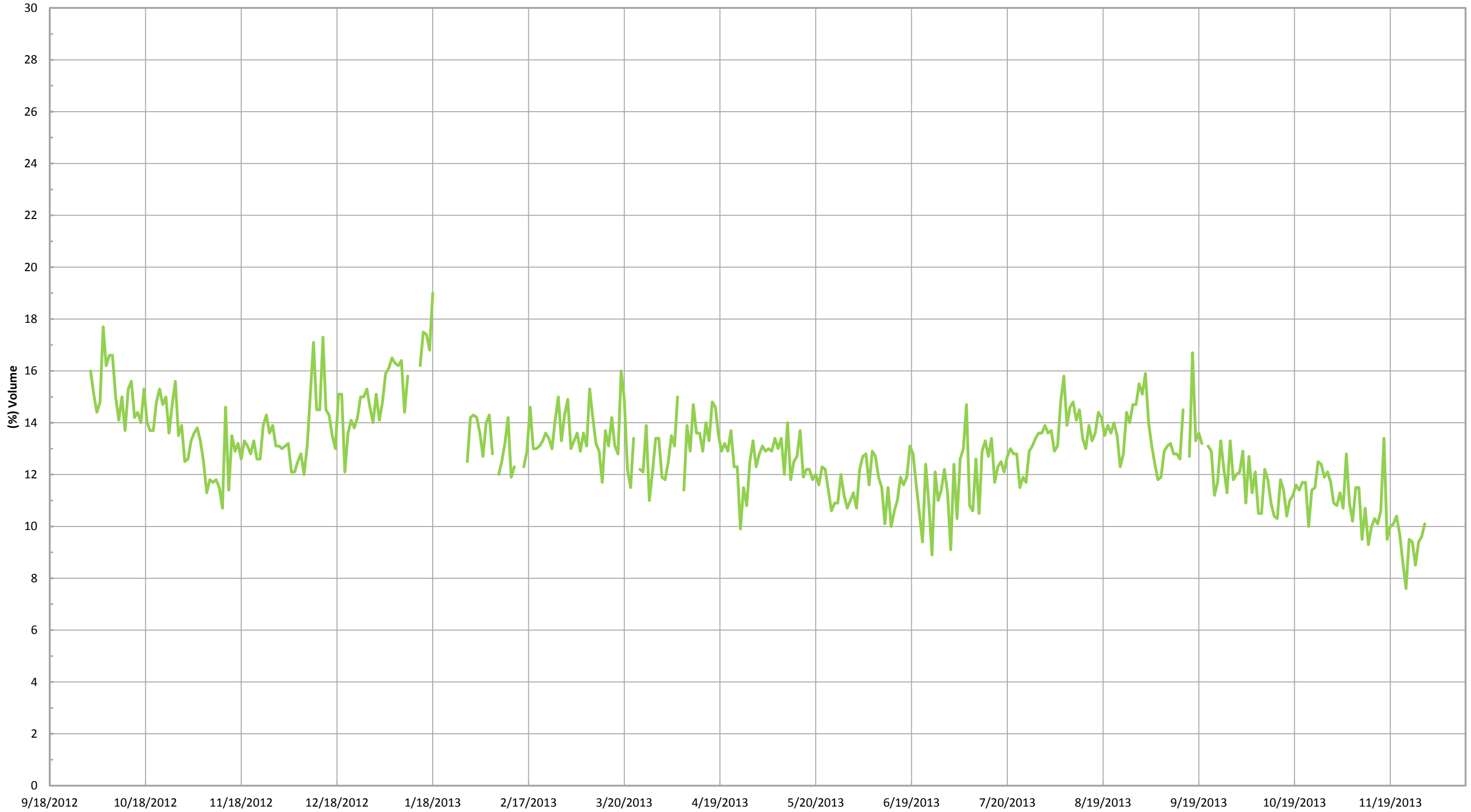
East Auxillary Candlestick Flare Flow (scfm)*



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

*Flow is based on tabulated flow data collected daily.

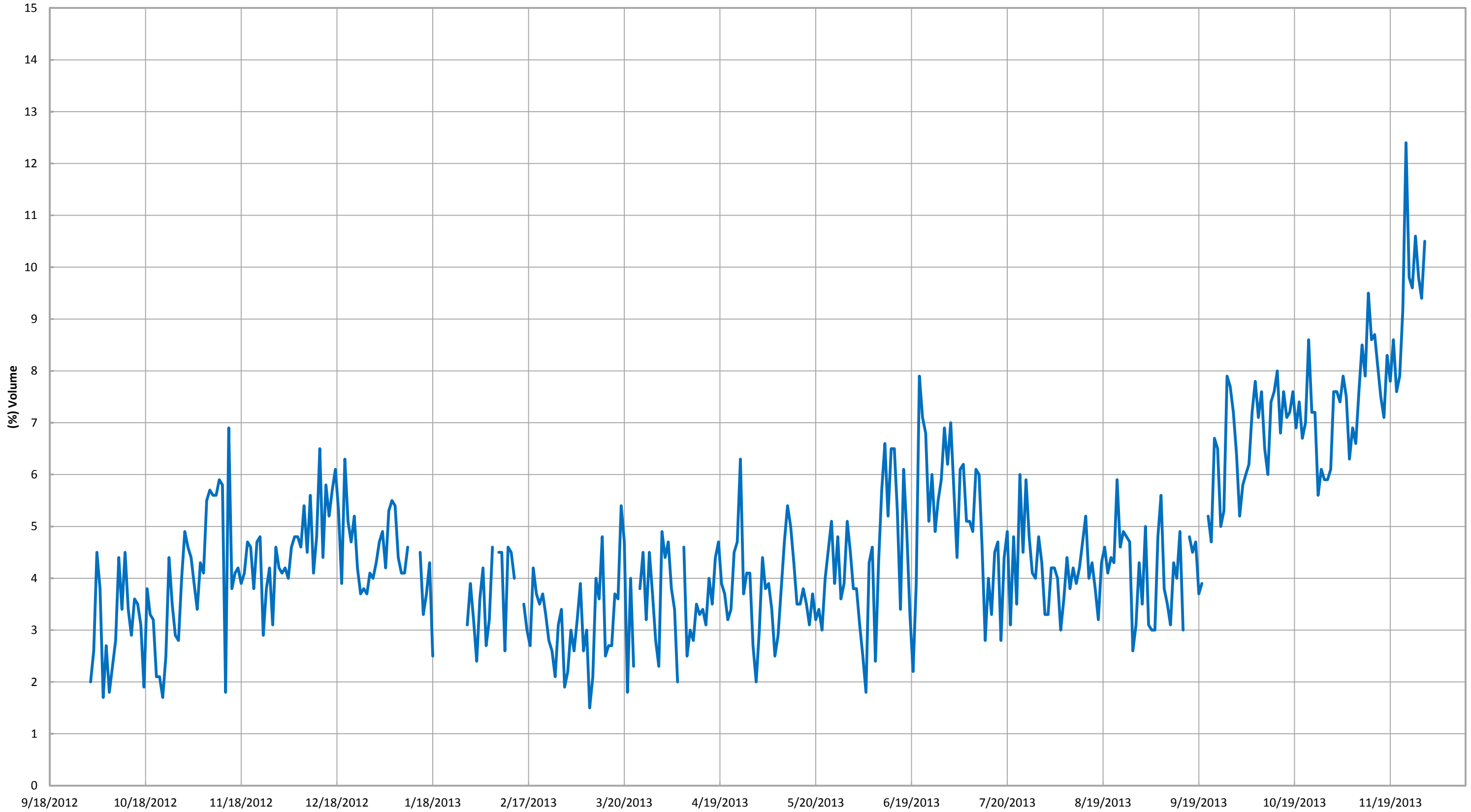
Combined Inlet Methane (GEM 2000)*



— 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 November 2013

Gas Collection and Control System

- Continued operation and maintenance of GCCS System and GIW wells
- Completed upgrades and installation of coolers on east and main flares
- Installed compressor

Leachate Management System

- Installed progressive cavity pump in LCS-1
- Began upgrade perimeter leachate conveyance line
- Continued erection of four one-million gallon tanks
- Submitted Leachate Pretreatment Plan
- Continued operation of Thermal Oxidizer (TO) Unit to control odors

Gas Interceptor Wells/Temperature Monitoring Probes

- Continued routine operation of previously installed and upgraded features

Work Planned for December 2013

Gas Collection and Control System

- Continued operation and maintenance of GCCS system
- Complete about up to three-quarters of the new GEW and replacement GEW installations in the North Quarry
- Continue to monitor condition GIW-4 (with cooling loop)
- Complete many of the Leachate Collection Sumps associated with the North Quarry capping

Leachate Management System

- Maintain progressive cavity pump in LCS-1
- Continue erection of tanks and fabrication and installation of pretreatment system
- Complete enhancement to leachate conveyance system

Gas Interceptor Wells/Temperature Monitoring Probes

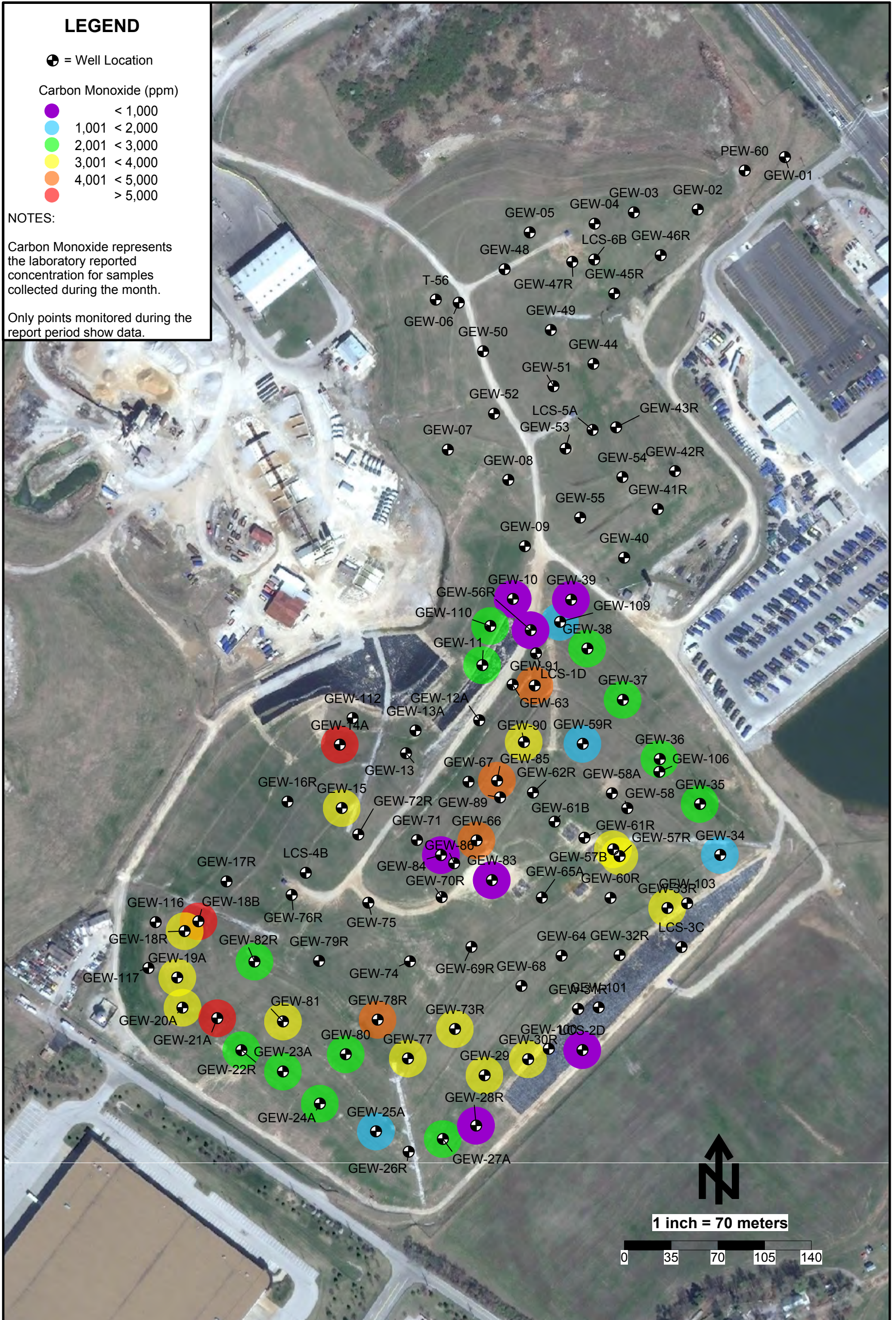
- Continue routine operation and maintenance

Cap Related

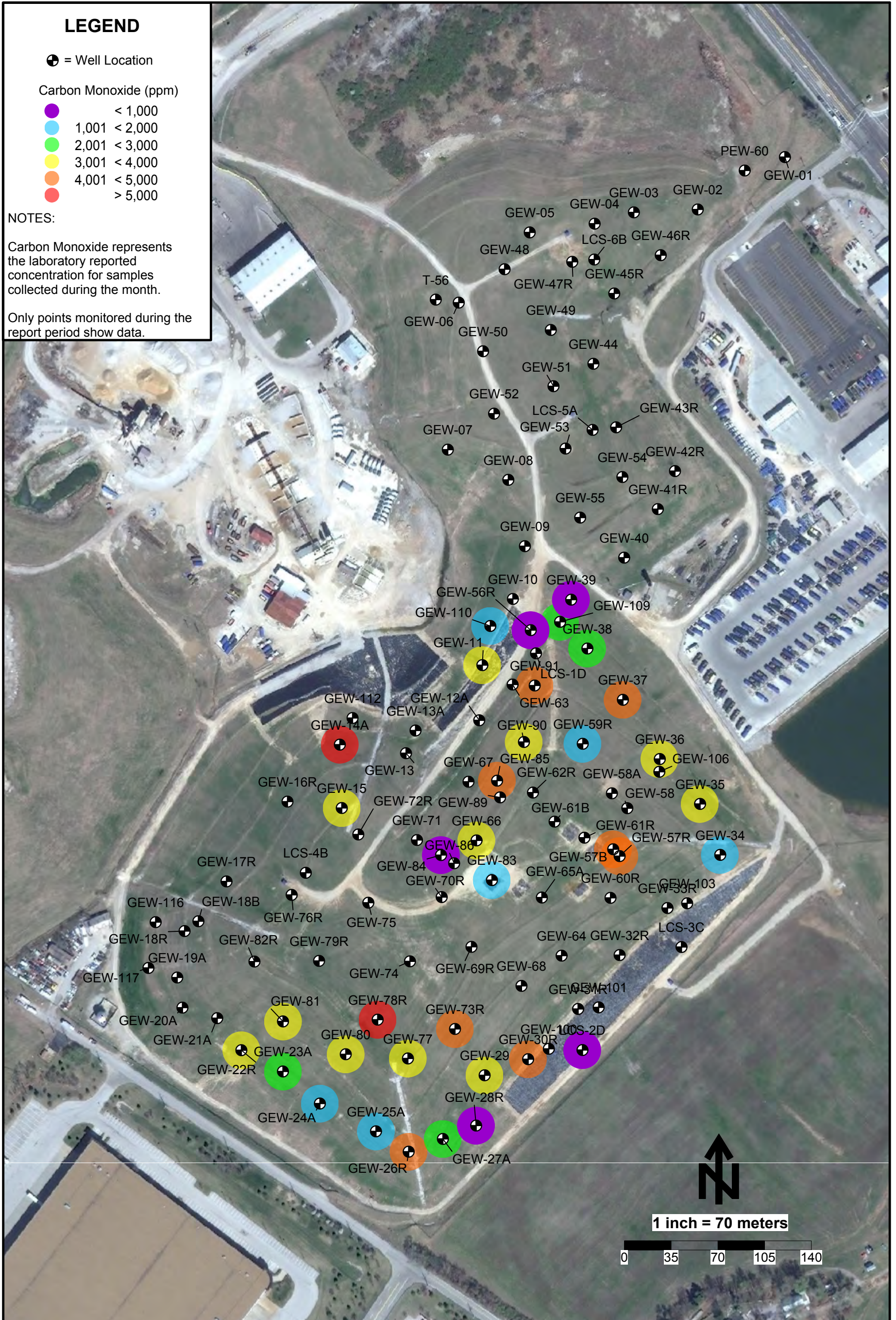
- Complete over one-half of EVOH toe drain flap in North Quarry

ATTACHMENT C

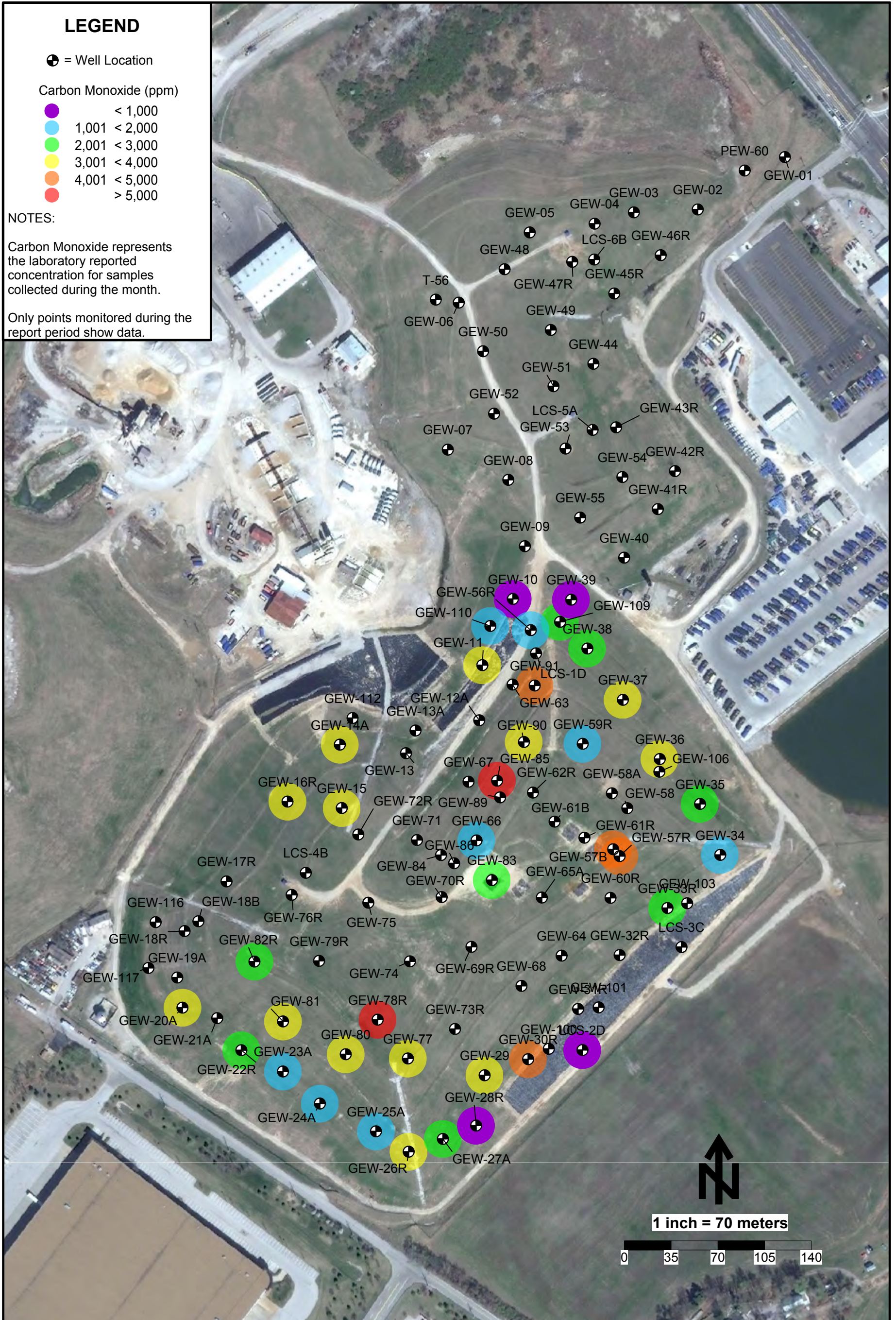
CARBON MONOXIDE MAPS



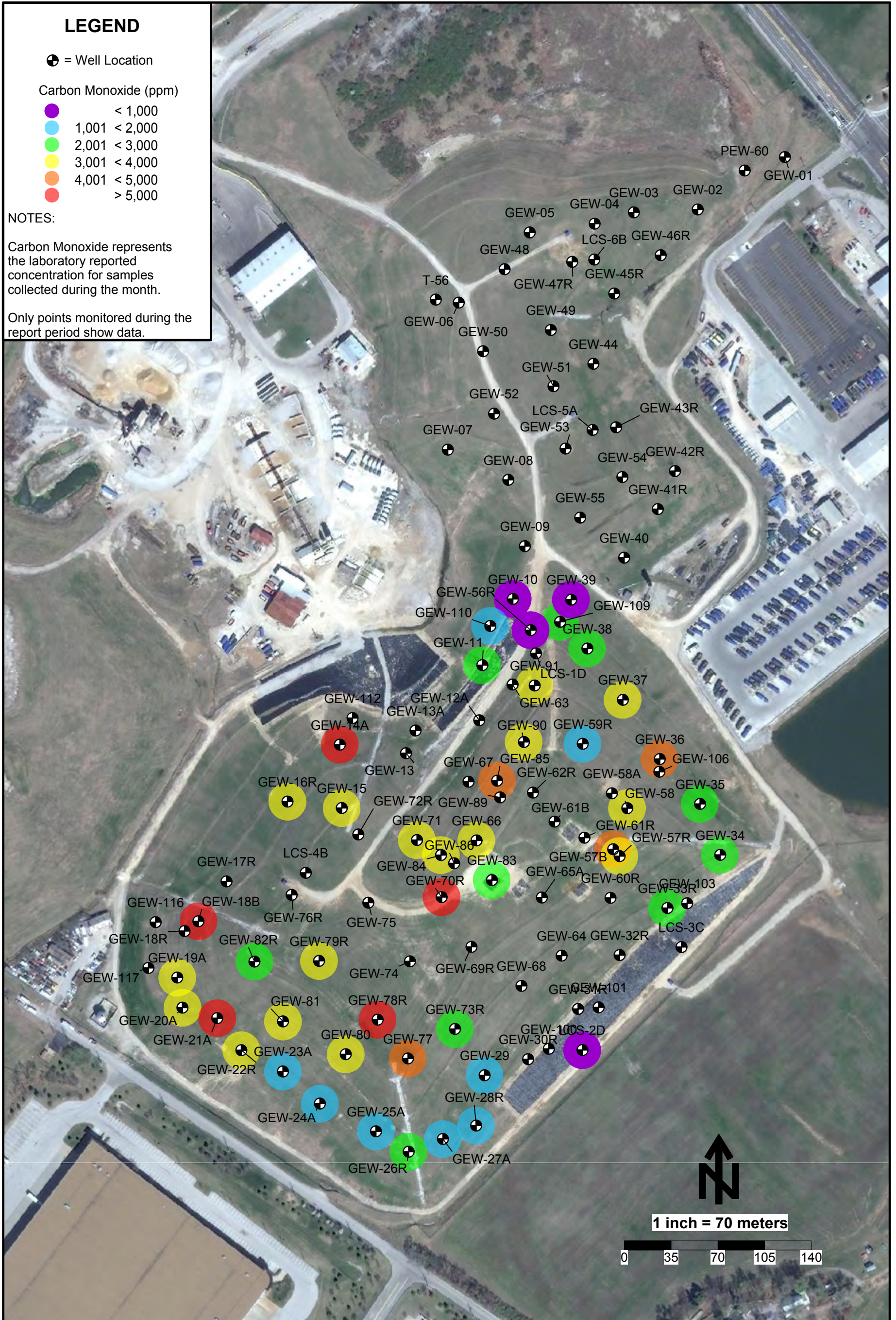
Carbon Monoxide Data Map - August 2013 - Bridgeton Landfill



Carbon Monoxide Data Map - September 2013 - Bridgeton Landfill



Carbon Monoxide Data Map - October 2013 - Bridgeton Landfill



Carbon Monoxide Data Map - November 2013 - Bridgeton Landfill

ATTACHMENT D

HYDROGEN MAPS

LEGEND

⊕ = Well Location

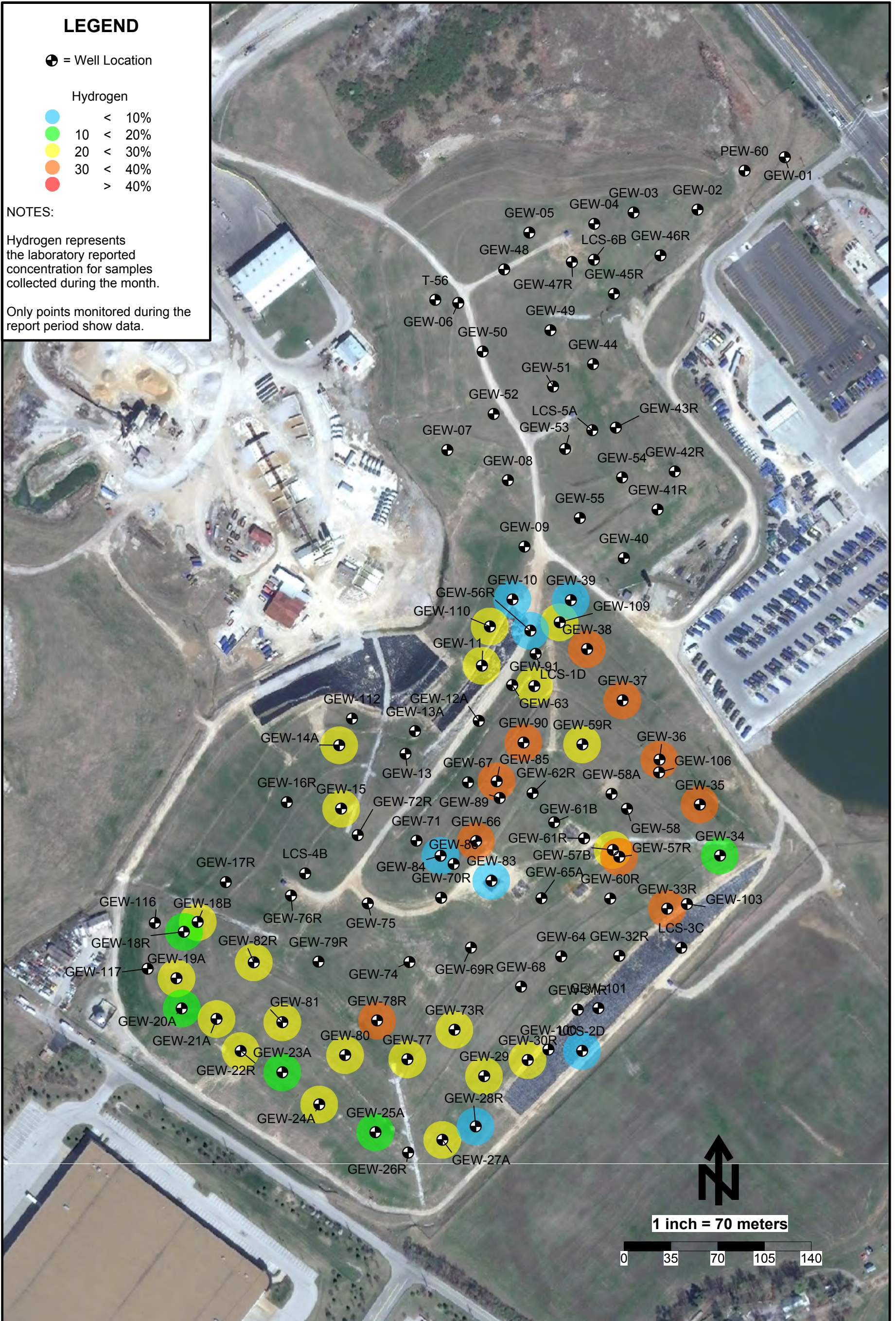
Hydrogen

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

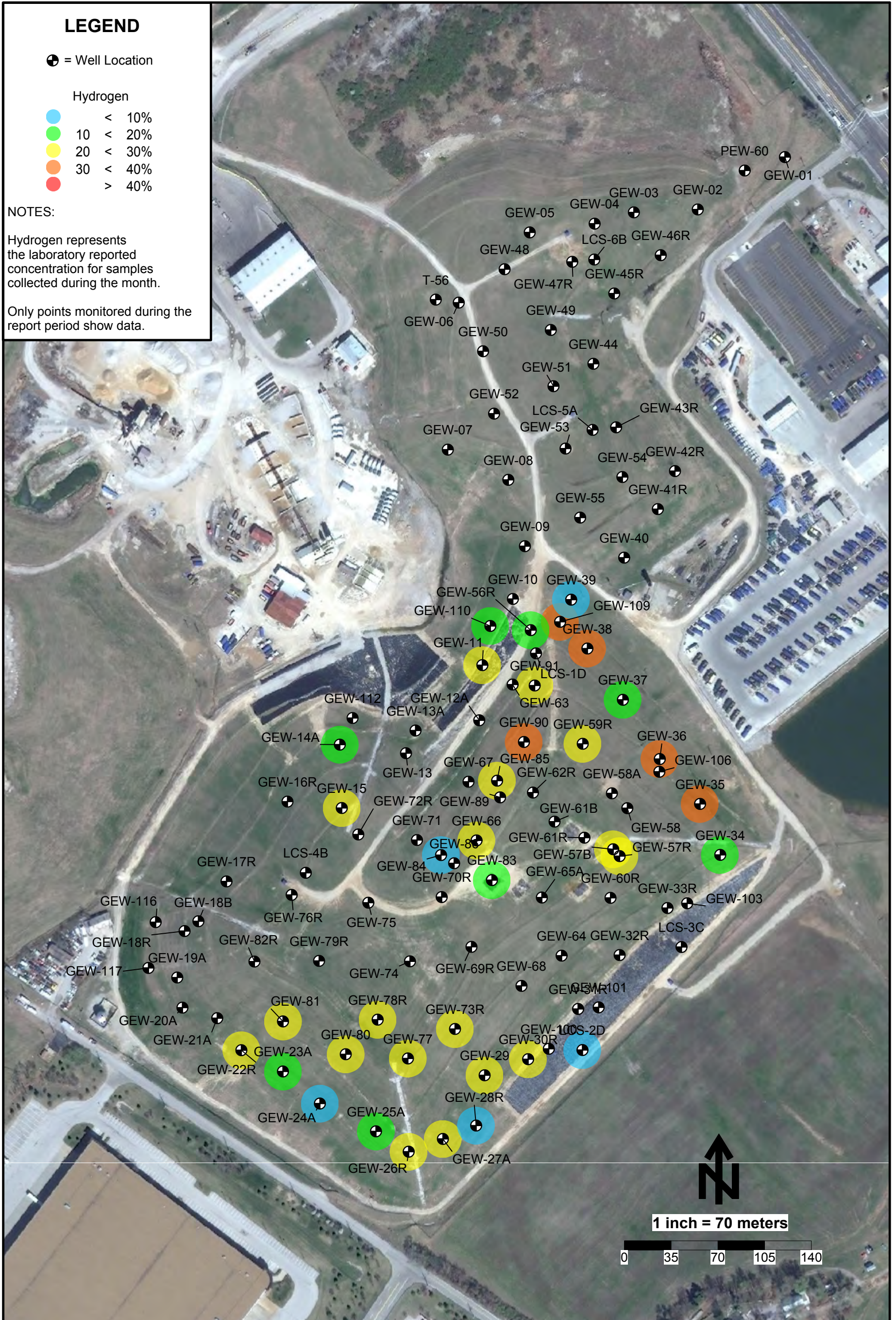
NOTES:

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

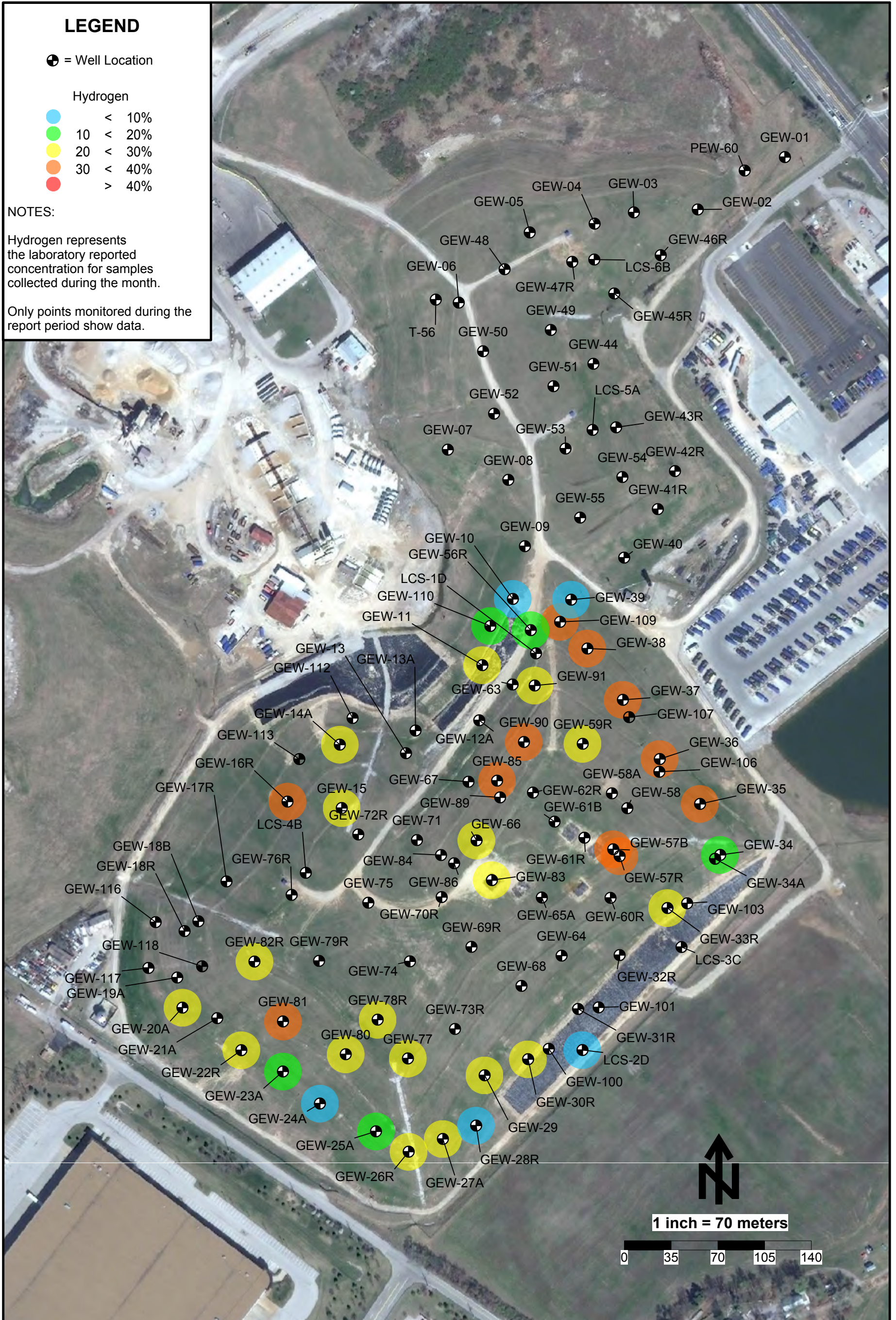
Only points monitored during the report period show data.



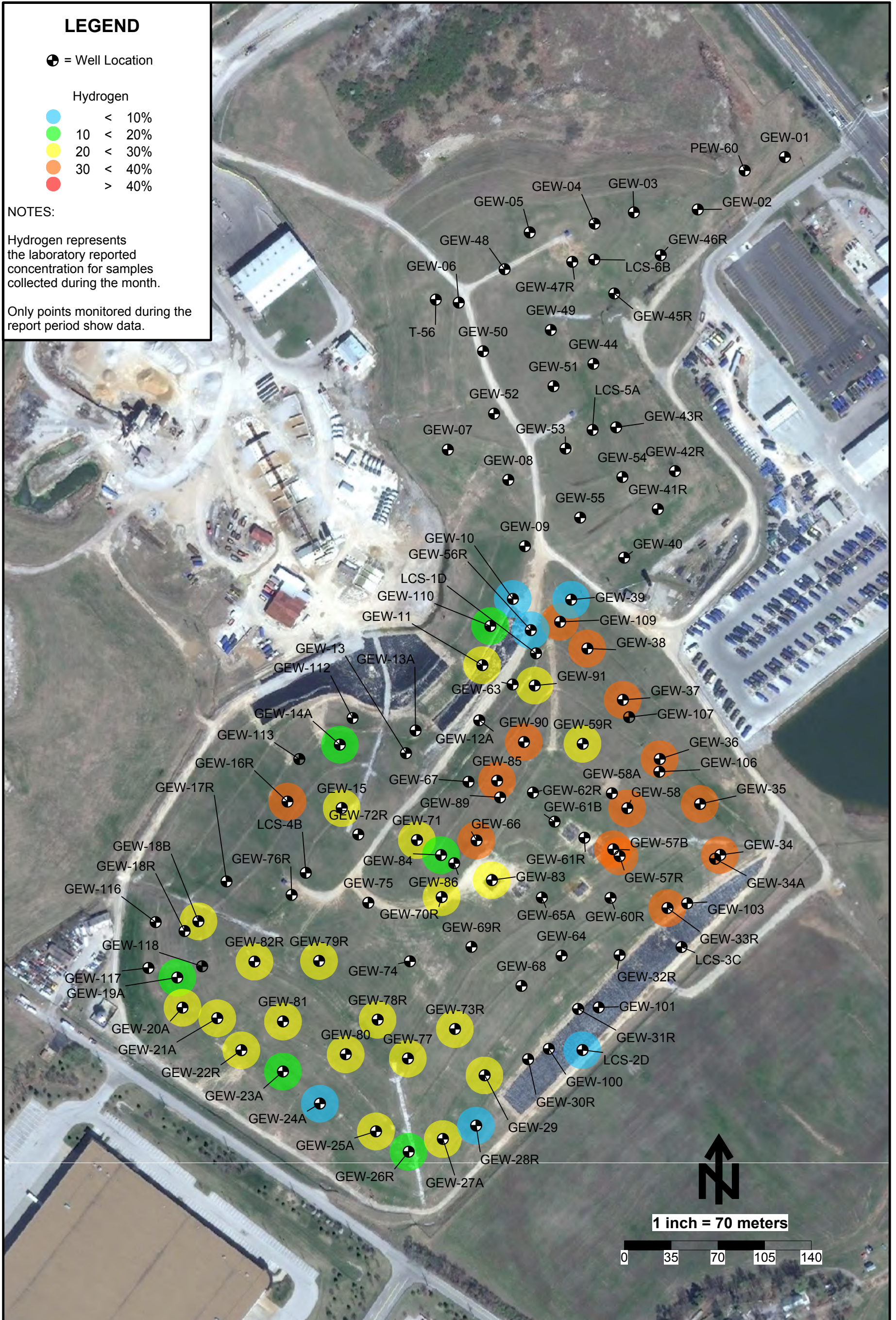
Hydrogen Data Map - August 2013 - Bridgeton Landfill



Hydrogen Data Map - September 2013 - Bridgeton Landfill



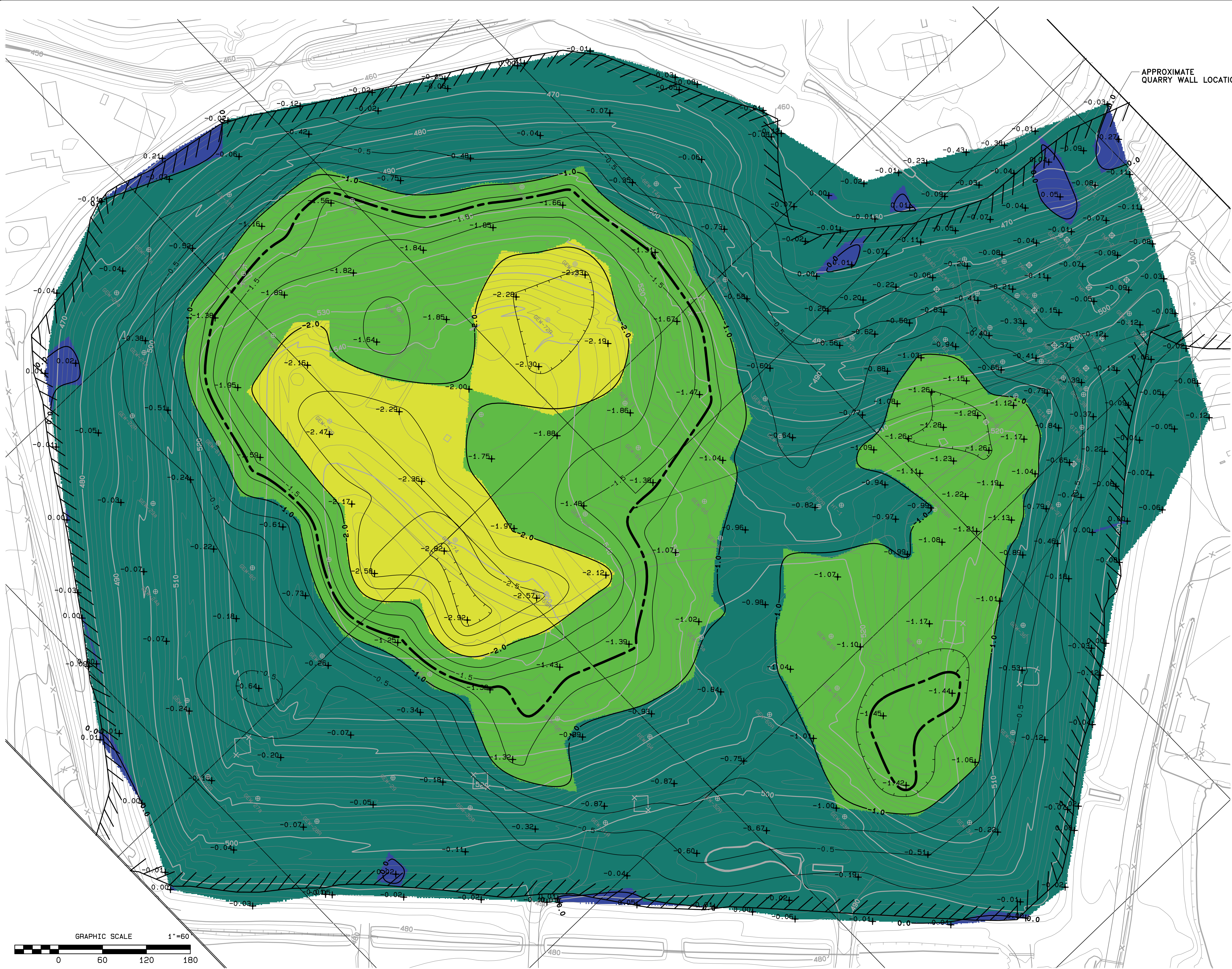
Hydrogen Data Map - October 2013 - Bridgeton Landfill



Hydrogen Data Map - November 2013 - Bridgeton Landfill

ATTACHMENT E

SETTLEMENT FRONT MAP

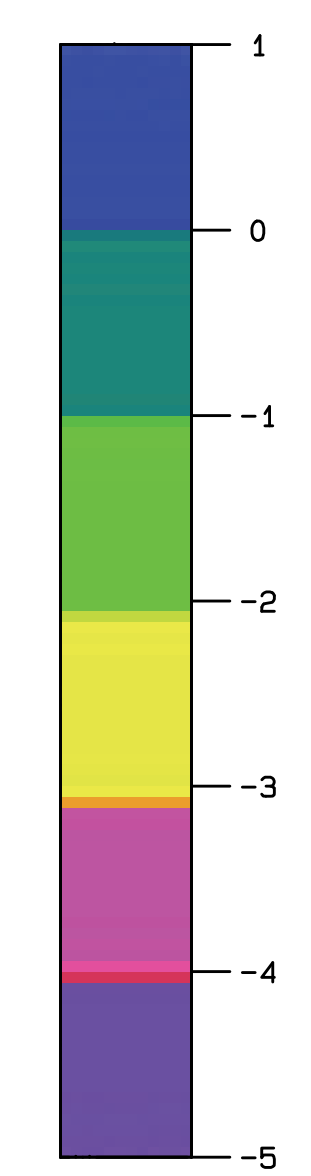


APPROXIMATE
QUARRY WALL LOCATION

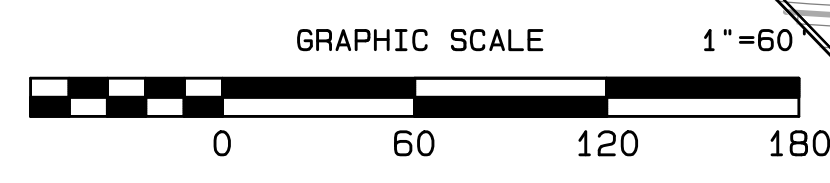
CONTOUR AT 1.35 FT
REPRESENTS 1.35 FT SETTLEMENT
PER THIRTY DAY PERIOD - SURVEY
PERIOD IS 30 DAYS

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

SETTLEMENT NOTES
CONTOURS ARE OF CHANGE IN ELEVATION FROM 10/17/13 TO
11/16/13 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)



BRIDGETON
LANDFILL, LLC

DATE	REVISION

P. J. CAREY & ASSOCIATES, P.C.
5879 VALINE HWY. SUGAR HILL, GA. 30518

PROJ. NO.	DATE
179.002	12/3/2013
DESIGNED BY: PJC	CHECKED BY: PJC
DRAWN BY: PJC	APPROVED BY: PJC

SETTLEMENT FROM
OCTOBER 17, 2013 TO
NOVEMBER 16, 2013
(30 DAYS)

BRIDGETON LANDFILL
SETTLEMENT MONITORING

DRAWING
11
SHEET 11
OF 14

ATTACHMENT F

GAS WELLFIELD DATA

ATTACHMENT F-1

GEM DATA SPREADSHEET

November 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
		Methane, CO ₂ , O ₂ , Balance Gas (%)				Init Temp, Adj Temp (°F)		*Init Flow, *Adj Flow (scfm)		Init Static Press, Adj Static Press, *Init Diff Press, *Adj Diff Press (H ₂ O)				System Pressure (Hg)	
GEW-01	11/4/2013 14:49	73.4	24	0	2.6	60	60	15	15	13.5	13.4	0.046	0.046	-7.96	29.56
	11/4/2013 14:50	73.8	23.5	0	2.7	60	60	15	15	12.8	12.8	0.041	0.043	-8.08	29.56
	11/15/2013 9:45	74.1	23.6	0	2.3	50	50	11	11	15.2	15.3	0.025	0.023	-9.21	29.51
	11/15/2013 9:46	74.2	23.3	0	2.5	50	50	11	12	14.7	14.7	0.024	0.027	-6.19	29.51
	11/22/2013 15:51	74.2	24.6	0	1.2	34	34	6	6	12.3	12.3	0.008	0.007	-9.69	29.89
	11/22/2013 15:52	74.5	23.9	0	1.6	34	34	7	8	12.4	12.4	0.009	0.011	-9.63	29.89
	11/26/2013 10:54	73.3	24.7	0	2	47	47	9	9	17.7	17.7	0.018	0.017	-12.76	29.6
11/26/2013 10:55	74.2	23.5	0	2.3	47	47	10	8	17.6	17.6	0.018	0.012	-12.65	29.6	
GEW-02	11/4/2013 14:57	52	39.6	0	8.4	128	128	40	38	-0.7	-0.7	0.415	0.297	-7.73	29.54
	11/15/2013 9:52	51.5	41.3	0	7.2	127	127	17	16	-0.7	-0.7	0.08	0.071	-5.33	29.47
	11/22/2013 16:03	48.7	39.9	0	11.4	125	125	39	36	-1.1	-1.1	0.405	0.338	-9.41	29.92
	11/26/2013 11:08	48	39.4	0	12.6	129	129	31	21	-1.3	-0.6	0.249	0.121	-12.4	29.63
GEW-03	11/4/2013 14:59	41.6	38.4	0	20	126	126	15	16	-0.6	-0.5	0.065	0.077	-7.82	29.52
	11/15/2013 9:55	37.3	36.8	0	25.9	118	118	31	31	-0.7	-0.7	0.252	0.266	-5.33	29.47
	11/15/2013 9:56	37	36.6	0	26.4	118	118	32	31	-0.6	-0.6	0.27	0.262	-5.4	29.47
	11/22/2013 16:05	37.8	37	0	25.2	116	116	28	30	-0.9	-0.8	0.205	0.242	-9.43	29.88
	11/26/2013 11:12	40.4	37.8	0	21.8	117	117	10	12	-0.4	-0.4	0.027	0.041	-13.09	29.59
GEW-04	11/4/2013 15:02	45.3	38.8	0	15.9	117	117	12	11	-0.4	-0.4	0.038	0.035	-7.87	29.51
	11/15/2013 9:59	46	39.3	0	14.7	116	116	9	8	-0.4	-0.4	0.026	0.017	-5.32	29.46
	11/15/2013 10:00	45.7	39.5	0	14.8	115	115	6	4	-0.3	-0.3	0.013	0.005	-5.28	29.46
	11/22/2013 16:07	48.8	39.9	0	11.3	100	100	24	27	-0.6	-0.5	0.149	0.183	-9.52	29.88
	11/26/2013 11:14	51	41.3	0	7.7	112	112	26	27	-0.2	-0.2	0.179	0.183	-13.15	29.58
GEW-05	11/4/2013 15:10	40.9	37.5	0	21.6	97	97	17	17	-0.3	-0.4	0.076	0.081	-7.72	29.51
	11/15/2013 10:28	41.9	37.2	0	20.9	101	101			-0.2	-0.2	-0.126	-0.128	-7.14	29.44
	11/22/2013 16:16	40.6	37.1	0	22.3	102	102	30	28	-0.7	-0.6	0.239	0.198	-9.68	29.88
	11/26/2013 11:23	43.2	38.4	0	18.4	92	92	25	25	-0.3	-0.3	0.159	0.156	-13.23	29.59
GEW-06	11/4/2013 15:15	36.1	35	0	28.9	93	93	18	21	-0.1	-0.1	0.089	0.121	-7.56	29.52
	11/15/2013 10:34	40.7	36.5	0	22.8	89	89	10	11	-0.1	-0.1	0.029	0.035	-6.51	29.45
	11/22/2013 16:21	33.6	35	0	31.4	90	90	13		-0.7	-0.6	0.045	-0.074	-9.42	29.87
	11/26/2013 13:57	39	35	0	26	95	95	20	19	-0.5	-0.5	0.105	0.1	-13.17	29.58
GEW-07	11/4/2013 16:04	57.1	42.8	0	0.1	97	97	35	35	-3.8	-3.8	0.301	0.3	-6.9	29.57
	11/4/2013 16:07	57.1	42.8	0	0.1	97	97	10	7	-3.2	-3.2	0.026	0.013	-6.9	29.57
	11/15/2013 15:04	57.1	42.8	0	0.1	99	99	11	15	-3.3	-3.3	0.032	0.061	-7.67	29.42
	11/15/2013 15:07	57.6	42.3	0	0.1	98	98	14	13	-3.1	-3.1	0.052	0.043	-7.73	29.42
	11/22/2013 16:59	57.1	42.7	0	0.2	99	99	30	32	-4.3	-4.3	0.228	0.251	-8.41	29.93
	11/26/2013 14:26	57.1	42.8	0	0.1	103	103	18	19	-5	-5	0.086	0.092	-12.55	29.59
GEW-08	11/4/2013 16:02	51.7	42	0	6.3	119	119	31	32	-3.6	-3.5	0.248	0.275	-7.15	29.55
	11/15/2013 15:00	48.2	42.2	0	9.6	119	119	41	29	-3.9	-3.9	0.434	0.232	-7.78	29.4
	11/15/2013 15:02	48.5	42.2	0	9.3	118	118	35	31	-3.5	-3.5	0.315	0.263	-7.95	29.4
	11/22/2013 16:57	42.9	40.7	0	16.4	118	118	30	39	-3.9	-4	0.237	0.396	-6.47	29.9
	11/26/2013 14:23	44.3	40.8	0	14.9	121	121	45	43	-4.7	-4.3	0.543	0.484	-11.21	29.57
GEW-09	11/4/2013 15:57	36.1	40.9	0	23	111	111	22	20	-1.6	-50.2	0.132	0.125	-6	29.56
	11/15/2013 15:15	38.1	38.7	0	23.2	110	110	24	25	-1.7	-1.7	0.153	0.17	-7.03	29.41
	11/15/2013 15:16	37.7	39.8	0	22.5	110	110	24	24	-1.6	-1.6	0.154	0.163	-6.95	29.41
	11/22/2013 17:03	37.8	41.8	0	20.4	111	111	25	24	-2.1	-2.1	0.176	0.155	-8.09	29.93
	11/26/2013 14:29	40.1	39.1	0	20.8	112	111	40	21	-2.5	-1.6	0.418	0.121	-11.48	29.6

November 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-10	11/5/2013 10:20	54.1	45.8	0	0.1	84	84	14	15	-0.2	-0.2	0.051	0.062	-1.04	29.69
	11/12/2013 15:37	47.5	49.3	0.5	2.7	84	84			-1.4	-1.4	-0.121	-0.127	-2.87	30.16
	11/12/2013 15:42	48.5	49.2	0.4	1.9	83	83			-1.2	-1.1	-0.121	-0.121	-3.47	30.16
	11/20/2013 10:11	54.7	45.2	0	0.1	52	52	20	20	2.5	2.6	0.091	0.094	0.43	29.63
	11/30/2013 10:47	54.9	45	0	0.1	66	66	14	14	3.4	3.4	0.05	0.051	-6.09	29.72
	11/30/2013 10:51	58.8	40.9	0.2	0.1	104	104	1		-0.4	-0.3	0	-0.005	-3.81	29.72
GEW-11	11/5/2013 11:14	2.2	77.1	0.1	20.6	187	187		24	-5.2	-5	-0.463	0.249	-5.34	29.68
	11/12/2013 16:10	2.1	73.9	0.4	23.6	188	188			-6.1	-6.1	-0.563	-0.403	-6.47	30.15
	11/12/2013 16:15	2.2	73.2	0.4	24.2	188	188		18	-6.1	-6	-0.186	0.139	-6.56	30.15
	11/20/2013 11:17	1.7	77.7	0	20.6	190	190			-5.5	-5.5	-0.13	-0.111	-6.19	29.66
	11/30/2013 11:42	1.3	64.6	2.8	31.3	189	189			-11.7	-11.8	-0.413	-0.712	-12.07	29.68
	11/30/2013 11:45	1.2	62.2	4	32.6	189	189			-9.6	-10	-2.509	-2.155	-10.63	29.68
GEW-14A	11/5/2013 11:28	2.6	77.2	0.3	19.9	147	147	16		-4.9	-4.6	0.107	-0.001	-5.05	29.67
	11/5/2013 11:31	2.5	76.8	0.3	20.4	137	137	5	8	-4	-3.8	0.011	0.031	-5.16	29.65
	11/13/2013 10:07	0.3	78.8	0	20.9	62	62	11	11	-6.1	-6.1	0.044	0.045	-6.02	30.04
	11/13/2013 10:14	0.3	78.6	0	21.1	62	62	11	11	-5.2	-5.1	0.042	0.044	-6.23	30.04
	11/20/2013 11:31	0.3	83.1	0	16.6	71	71	16	14	-4.3	-4.3	0.092	0.073	-5.88	29.65
	11/30/2013 12:01	0.4	70.6	2.5	26.5	78	78			-9.6	-9.4	-0.351	-0.508	-11.8	29.67
GEW-15	11/30/2013 12:08	0.4	80.5	0	19.1	71	71			-5.1	-5.6	-0.24	-0.255	-11.75	29.67
	11/5/2013 14:24	4.2	87.1	0	8.7	169	169	NFD	NFD	5.6	5.6	NFD	NFD	1.41	29.55
	11/13/2013 10:19	2	71.5	0	26.5	169	169	NFD	NFD	4.1	4	NFD	NFD	-0.25	30
	11/13/2013 10:23	2	70.8	0	27.2	170	170	NFD	NFD	4.4	4	NFD	NFD	-0.16	30
	11/20/2013 14:33	2	74.4	0	23.6	172	172	NFD	NFD	4.4	4.6	NFD	NFD	0.48	29.52
	11/30/2013 12:24	2.3	70.3	0.2	27.2	174	174	NFD	NFD	0.4	0.9	NFD	NFD	-4.02	29.61
GEW-16R	11/30/2013 12:26	2.3	70.4	0	27.3	174	174	NFD	NFD	0.9	0.6	NFD	NFD	-4.38	29.61
	11/5/2013 14:14	1.5	82.5	0	16	193	193	NFD	NFD	-1.2	-1.2	NFD	NFD	-3.53	29.55
	11/13/2013 9:59	0.3	67.6	0	32.1	194	194	NFD	NFD	-3.4	-3	NFD	NFD	-4.6	30.04
	11/13/2013 10:03	0.3	67.2	0	32.5	194	194	NFD	NFD	-3.4	-3.4	NFD	NFD	-4.32	30.04
	11/20/2013 14:27	0.3	71.1	0	28.6	195	195	NFD	NFD	-2.6	-2.7	NFD	NFD	-4.38	29.52
	11/30/2013 12:16	0.3	62.5	1.5	35.7	194	194	NFD	NFD	-9.2	-9.2	NFD	NFD	-10.89	29.63
GEW-18B	11/30/2013 12:18	0.4	65.5	0.6	33.5	190	190	NFD	NFD	-3.1	-3.2	NFD	NFD	-10.59	29.63
	11/5/2013 15:34	1.6	92.8	0	5.6	194	194	NFD	NFD	130.6	127	NFD	NFD	35.08	29.51
	11/5/2013 15:37	1.7	94.3	0	4	199	199	NFD	NFD	27.7	25.2	NFD	NFD	5.78	29.51
	11/12/2013 9:30	0.4	73.5	0	26.1	195	195	NFD	NFD	18.6	20.8	NFD	NFD	17.28	30.16
	11/12/2013 9:36	0.2	73.7	0	26.1	195	195	NFD	NFD	17.2	21.2	NFD	NFD	21.06	30.16
	11/26/2013 14:14	0.4	75.2	0	24.4	198	198	NFD	NFD	15.6	16.8	NFD	NFD	15.82	29.47
GEW-19A (1)	11/5/2013 15:51	3.1	85.2	2.6	9.1	80	80	92	96	-2.8	-2.9	2.76	3.022	-3.36	29.56
	11/12/2013 9:43	0.9	52.2	7.5	39.4	58	58	85	101	-2.9	-2.8	2.017	2.869	-2.68	30.2
	11/12/2013 9:47	0.9	52.5	7.8	38.8	58	58	89	93	-2.7	-2.9	2.226	2.448	-2.69	30.2
GEW-20A	11/5/2013 15:57	2.4	97.5	0	0.1	68	68			2.6	3	-4.497	-1.759	0.56	29.54
	11/12/2013 9:51	0.7	77.2	0	22.1	58	58			2.3	3	-5.619	-2.681	3.56	30.18
	11/12/2013 9:56	0.7	77	0	22.3	58	58			2.4	3.3	-3.212	-3.959	3	30.18
	11/22/2013 14:16	0.5	76.3	0.9	22.3	50	50	47		-1.1	0	0.701	-0.26	-0.15	29.86
	11/26/2013 15:47	0.5	74.2	1	24.3	43	43			-1.3	-2	-0.264	-0.3	-1.79	29.54
GEW-21A	11/5/2013 16:01	1.9	85.1	0.6	12.4	68	68	NFD	NFD	2.6	1.8	NFD	NFD	3.66	29.52
	11/12/2013 10:00	0.3	69.7	0	30	39	39	NFD	NFD	3.6	1.9	NFD	NFD	0.82	30.17
	11/12/2013 10:04	0.3	70	0	29.7	39	39	NFD	NFD	4.7	3.3	NFD	NFD	1.79	30.17
	11/22/2013 14:21	0.3	73.8	0.3	25.6	56	56	NFD	NFD	0.7	0	NFD	NFD	1.44	29.86
	11/26/2013 15:51	0.3	73.4	0.5	25.8	81	81	NFD	NFD	-0.9	-0.5	NFD	NFD	-1.79	29.54

November 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-22R	11/5/2013 16:03	6.8	86.9	0	6.3	152	152	NFD	NFD	-0.3	-0.8	NFD	NFD	-0.51	29.53
	11/12/2013 10:16	3.1	73.3	0	23.6	152	152	NFD	NFD	-1	-1	NFD	NFD	-1.07	30.18
	11/12/2013 10:21	3.1	72.8	0	24.1	153	153	NFD	NFD	-1	-0.9	NFD	NFD	-1.09	30.18
	11/22/2013 14:23	4.1	75.1	0	20.8	146	146	NFD	NFD	-1.8	-1.7	NFD	NFD	-1.74	29.84
	11/26/2013 15:53	4.1	74.5	0	21.4	147	147	NFD	NFD	-3	-2.8	NFD	NFD	-3.13	29.54
11/26/2013 15:55	4.2	74.1	0	21.7	145	145	NFD	NFD	-2.4	-2.5	NFD	NFD	-3.16	29.54	
GEW-23A	11/5/2013 16:06	7.2	92.7	0	0.1	117	117	50	58	1.5	1.4	0.912	0.996	0.38	29.52
	11/12/2013 10:25	9.5	75.3	0	15.2	118	118	49	37	1.1	0.9	0.821	0.463	0.96	30.17
	11/12/2013 10:32	9.6	75.3	0	15.1	118	118	49	47	0.8	0.8	0.806	0.748	0.94	30.17
	11/22/2013 14:27	8.7	76.3	0	15	116	116	50	53	0.7	0.7	0.86	0.971	-0.35	29.84
	11/26/2013 15:58	8.6	75.5	0	15.9	120	120	52	57	-0.1	0	0.925	1.092	-1.5	29.53
GEW-24A	11/5/2013 16:09	14	81.3	4.6	0.1	60	60	8	12	-3	-2.6	0.023	0.047	-2.86	29.51
	11/5/2013 16:12	12.1	84.8	3	0.1	60	60	8	2	-1.1	-2.5	0.024	0.002	-2.98	29.51
	11/12/2013 10:36	11.4	80.1	0	8.5	38	38			-2.6	-2.8	-0.047	-0.107	-2.47	30.17
	11/12/2013 10:43	11.3	79.5	0	9.2	38	38			-3.1	-3	-0.077	-0.077	-3.1	30.17
	11/22/2013 14:30	9.7	83.6	0	6.7	39	39	13	16	-3.6	-3.7	0.056	0.084	-3.76	29.84
	11/26/2013 16:01	9.4	83.2	0	7.4	39	39			-5	-5.2	-0.058	-0.031	-5.17	29.53
11/26/2013 16:04	9.5	83.5	0	7	39	39			-4.7	-4.6	-0.042	-0.039	-5.1	29.53	
GEW-25A	11/5/2013 16:14	18.1	81.8	0	0.1	156	156	32	25	-2.4	-2.3	0.391	0.238	-2.59	29.5
	11/12/2013 10:49	13.7	66.4	0	19.9	156	156	26		-2.1	-2	0.242	-0.026	-2.58	30.16
	11/12/2013 10:53	13.9	65.7	0	20.4	155	155		9	-1.7	-2	-0.001	0.03	-2.68	30.16
	11/22/2013 14:34	12.4	68.2	0	19.4	158	158	17	25	-2.7	-2.6	0.108	0.231	-3.37	29.83
	11/26/2013 16:07	11.7	68.8	0	19.5	156	156	22	19	-4	-3.9	0.178	0.139	-4.97	29.52
	11/26/2013 16:09	11.8	68.3	0	19.9	156	156	22	25	-3.8	-3.8	0.182	0.232	-5.02	29.52
GEW-26R	11/5/2013 16:17	2.5	97.4	0	0.1	184	184	NFD	NFD	-0.4	-0.4	NFD	NFD	-1.06	29.5
	11/12/2013 10:57	0.6	76	0	23.4	184	184	NFD	NFD	-0.4	-0.4	NFD	NFD	-1.08	30.15
	11/12/2013 11:01	0.6	76.1	0	23.3	184	184	NFD	NFD	-0.4	-0.3	NFD	NFD	-0.96	30.15
	11/22/2013 14:36	0.9	75.1	0	24	185	185	NFD	NFD	-1.4	-1.5	NFD	NFD	-2.13	29.83
	11/26/2013 16:11	1.2	74.1	0	24.7	185	185	NFD	NFD	-3.2	-3.1	NFD	NFD	-3.64	29.52
	11/26/2013 16:14	1	77.2	0	21.8	185	185	NFD	NFD	-2.8	-2.7	NFD	NFD	-3.82	29.52
GEW-27A	11/5/2013 16:19	11.8	84	0	4.2	159	159	20	29	-2	-1.7	0.168	0.334	-2.45	29.5
	11/12/2013 14:40	4	68.6	0	27.4	160	160	29	28	-2	-1.9	0.312	0.298	-2.25	30.13
	11/12/2013 14:46	3.9	69.4	0	26.7	160	160	28	39	-1.9	-2	0.294	0.556	-2.26	30.13
	11/22/2013 14:39	3.8	70.2	0	26	159	159	22	29	-2.5	-2.5	0.196	0.324	-2.89	29.82
	11/26/2013 16:17	4	68.7	0	27.3	161	161	35	33	-4.1	-4	0.453	0.422	-4.71	29.52
	11/26/2013 16:20	4	69.1	0	26.9	161	161	37	35	-3.5	-3.5	0.522	0.47	-4.71	29.52
GEW-28R	11/5/2013 16:23	7	92.8	0	0.2	114	114	29	18	-2.2	-2.6	0.317	0.133	-2.64	29.5
	11/12/2013 14:53	10.3	74.9	0.2	14.6	100	100	16	13	-2	-2.2	0.096	0.061	-2.84	30.15
	11/12/2013 14:58	11	74.6	0.2	14.2	100	100	15	9	-2.2	-2.1	0.079	0.034	-3.18	30.15
	11/22/2013 14:42	11.4	77.6	0.1	10.9	120	120	25	21	-3.3	-3.3	0.235	0.166	-3.96	29.83
	11/26/2013 16:24	12.5	76.2	0.3	11	110	110	6	21	-4.7	-4.6	0.016	0.157	-5.45	29.53
	11/26/2013 16:27	12.5	76	0.3	11.2	110	110	14		-4.3	-4.4	0.071	-0.031	-5.51	29.53
GEW-29	11/6/2013 9:37	2.9	70.7	0	26.4	140	140	53	49	1.7	1.9	0.977	0.843	0.57	29.43
	11/12/2013 15:04	2.8	73.6	0	23.6	140	140	47	56	1.2	1.4	0.78	1.101	0.21	30.12
	11/12/2013 15:08	2.8	72.8	0	24.4	140	140	51	52	1.3	1.4	0.936	0.976	0.38	30.12
	11/18/2013 9:48	2.7	71.2	0	26.1	141	141	54	54	1.5	1.5	1.022	1.049	0.23	29.63
	11/27/2013 15:49	2.9	73	0	24.1	139	139	52	59	-2.2	-2.2	0.962	1.251	-3.49	29.69

November 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-33R	11/6/2013 9:52	2	68.3	0	29.7	107	107	NFD	NFD	3.6	3.6	NFD	NFD	2.94	29.45
	11/13/2013 11:24	1.1	69.8	0	29.1	65	65	NFD	NFD	4.8	4.8	NFD	NFD	3.52	30.01
	11/13/2013 11:29	1.4	69.3	0	29.3	62	62	NFD	NFD	4.7	4.7	NFD	NFD	4.74	30.01
	11/18/2013 10:36	0.6	70.1	0	29.3	102	102	NFD	NFD	4.9	5	NFD	NFD	3.78	29.64
	11/29/2013 11:48	0.4	68.4	0	31.2	97	97	NFD	NFD	44	44.8	NFD	NFD	-10.42	29.98
	11/29/2013 11:53	0.2	55.8	4.2	39.8	140	140	NFD	NFD	-8.1	-8.3	NFD	NFD	-10.31	29.98
GEW-34	11/6/2013 10:01	0.8	64.9	0.1	34.2	147	147	4		-6.3	-6.3	0.008	-0.019	-6.25	29.42
	11/13/2013 7:58	1	62	0	37	154	154	3		-6.9	-7	0.005	-0.002	-7.02	30.06
	11/13/2013 8:05	1	63.5	0	35.5	154	154	5	9	-6.2	-6.2	0.011	0.036	-6.97	30.06
	11/18/2013 10:52	1.1	65.7	0.5	32.7	131	131	7	5	-6	-5.8	0.022	0.011	-8.28	29.62
	11/18/2013 10:54	1	65.7	0.2	33.1	131	131			-5.6	-5.6	-0.054	-0.016	-8.43	29.62
	11/29/2013 16:22	1	64.3	0.3	34.4	134	134			-8.1	-8	-0.016	-0.103	-10.79	29.88
	11/29/2013 16:25	1	65.5	0	33.5	132	132			-3.9	-4.4	-0.01	-0.035	-12.04	29.88
GEW-34A	11/6/2013 9:58	2.1	42.6	10.7	44.6	77	77	NFD	NFD	-6.2	-6.1	NFD	NFD	-6.24	29.44
	11/13/2013 15:47	3.7	37.3	13.2	45.8	51	51	NFD	NFD	-7	-6.9	NFD	NFD	-6.8	29.87
	11/18/2013 10:47	3.9	31.8	12.5	51.8	56	56	NFD	NFD	-8.3	-8.2	NFD	NFD	-8.17	29.65
	11/18/2013 10:50	0.1	8.3	20.1	71.5	56	56	NFD	NFD	-7.1	-7	NFD	NFD	-8.17	29.65
	11/26/2013 13:34	0	0.2	21.7	78.1	49	49	NFD	NFD	-10.7	-10.7	NFD	NFD	-10.36	29.49
	11/26/2013 13:36	0	0.2	21.7	78.1	49	49	NFD	NFD	-10.6	-10.6	NFD	NFD	-10.55	29.49
	11/29/2013 16:19	1.7	9.7	17.6	71	45	45	NFD	NFD	-13.3	-13.3	NFD	NFD	-13.35	29.88
GEW-35	11/6/2013 10:10	0.2	63.7	0.2	35.9	158	158	NFD	NFD	-6.6	-6.4	NFD	NFD	-6.9	29.45
	11/13/2013 8:09	0.4	64	0	35.6	172	172	NFD	NFD	-7.6	-7.2	NFD	NFD	-7.33	30.05
	11/13/2013 8:15	0.5	66.1	0	33.4	154	154	NFD	NFD	-6.7	-6.4	NFD	NFD	-7.81	30.05
	11/18/2013 11:00	0.4	66.7	0.1	32.8	170	170	NFD	NFD	-6.1	-5.9	NFD	NFD	-8.44	29.63
	11/18/2013 11:04	0.4	66.7	0.1	32.8	170	170	NFD	NFD	-5.5	-5.5	NFD	NFD	-9.08	29.63
	11/29/2013 16:30	0.1	62.1	1.1	36.7	175	175	NFD	NFD	-3.8	-3.5	NFD	NFD	-13.17	29.89
	11/29/2013 16:31	0.1	64.8	0.3	34.8	175	175	NFD	NFD	-2.7	-3	NFD	NFD	-13.27	29.89
GEW-36	11/6/2013 10:14	0.1	63.6	0	36.3	175	175	2	2	0	0	0.012	0.021	-6.3	29.45
	11/6/2013 10:16	0.1	63.6	0	36.3	175	175	2	2	0	-2.2	0.012	0.019	-6.38	29.45
	11/13/2013 8:19	0.2	63.2	0	36.6	173	173			-0.7	-0.5	-0.027	-0.019	-8.16	30.06
	11/13/2013 8:23	0.2	63.3	0	36.5	174	174			-0.6	-0.3	-0.01	-0.023	-8.03	30.06
	11/18/2013 11:10	0.2	65.2	0	34.6	180	180	3	3	-1.6	-1.1	0.026	0.033	-7.9	29.63
	11/29/2013 16:34	0.1	63.3	0.4	36.2	178	178	4	3	-0.7	-0.4	0.054	0.031	-12.91	29.89
GEW-37	11/6/2013 10:22	0.7	62.1	0.3	36.9	184	184	NFD	NFD	-5.3	-5.4	NFD	NFD	-5.4	29.47
	11/13/2013 8:27	0.9	61.6	0	37.5	186	186	NFD	NFD	-8.1	-8.2	NFD	NFD	-8.25	30.06
	11/13/2013 8:33	1	61.8	0	37.2	186	186	NFD	NFD	-7.3	-7	NFD	NFD	-8.33	30.06
	11/18/2013 14:23	0.8	44.7	6.3	48.2	103	103	NFD	NFD	-8.4	-8.4	NFD	NFD	-8.65	29.65
	11/18/2013 14:26	0.8	45.9	6	47.3	103	103	NFD	NFD	-7.8	-7.9	NFD	NFD	-9.14	29.65
	11/29/2013 16:42	0.3	40.2	8.2	51.3	136	136	NFD	NFD	-11.1	-11.2	NFD	NFD	-12.23	29.89
GEW-38	11/6/2013 10:28	0.4	62.8	0.1	36.7	179	179			-7.4	-7.4	-0.056	-0.05	-7.4	29.44
	11/13/2013 8:52	0.5	61.6	0	37.9	178	178	12	6	-7.9	-7.8	0.058	0.015	-8.52	30.06
	11/13/2013 8:57	0.5	60.7	0	38.8	178	178	7		-7.2	-7.3	0.022	-0.002	-8.71	30.06
	11/18/2013 14:36	2.2	62.2	0	35.6	179	179	18	19	-8.2	-8.2	0.132	0.143	-10.08	29.64
	11/18/2013 14:37	2.3	62.3	0	35.4	179	179	20	15	-7.8	-7.7	0.153	0.09	-9.96	29.64
	11/29/2013 16:51	0.3	52.2	3.7	43.8	176	176			-14.3	-14	-0.448	-0.701	-14.8	29.87
	11/29/2013 16:53	0.3	56.3	2.2	41.2	170	170			-6.2	-6.1	-0.414	-0.331	-14.36	29.87

November 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-39	11/6/2013 10:33	37.5	57.2	0.1	5.2	124	124	44	49	-2.5	-2.5	0.561	0.704	-5.56	29.45
	11/13/2013 9:12	33.8	52.3	1.6	12.3	125	125	57	57	-2.4	-2.3	0.951	0.94	-5.38	30.05
	11/13/2013 9:21	34	52	1.7	12.3	125	125	55	57	-2.1	-2	0.876	0.926	-5.81	30.05
	11/18/2013 14:40	42	57.9	0	0.1	128	128	50	38	-2	-2.2	0.717	0.417	-7.59	29.65
	11/18/2013 14:42	42.5	57.4	0	0.1	128	128	47	45	-1.8	-1.8	0.63	0.588	-8.33	29.65
	11/29/2013 16:55	35.2	51.8	1.9	11.1	127	127	44	41	-2.4	-2.3	0.556	0.503	-11.53	29.87
11/29/2013 16:57	35.8	51.2	1.9	11.1	125	125	39	41	-1.9	-1.7	0.437	0.49	-12.48	29.87	
GEW-40	11/4/2013 14:23	51.4	48.5	0	0.1	98	98	16	17	-1.6	-1.6	0.072	0.079	-8.33	29.54
	11/4/2013 14:25	51.6	48.3	0	0.1	98	98	19	20	-1.4	-1.5	0.095	0.109	-8.2	29.54
	11/15/2013 9:04	54.1	45.8	0	0.1	52	52	14	13	0.4	0.4	0.046	0.04	-9.82	29.48
	11/15/2013 9:07	54.6	45.3	0	0.1	82	82	16	14	-0.1	-0.1	0.063	0.052	-9.83	29.48
	11/22/2013 15:29	53.3	46.6	0	0.1	80	80		34	0.1	-0.2	-0.247	0.254	-9.49	29.92
	11/22/2013 15:31	54.2	45.7	0	0.1	80	80	36	35	-0.3	-0.2	0.284	0.268	-9.64	29.92
	11/26/2013 10:25	53.3	46.5	0	0.2	93	93	16	16	-0.3	-0.3	0.069	0.07	-13.06	29.63
GEW-41R	11/4/2013 14:28	55.2	43	0	1.8	112	112	44	47	-0.7	-0.8	0.485	0.539	-6.03	29.53
	11/15/2013 9:09	55.7	44.2	0	0.1	57	57	14	14	0.4	0.4	0.051	0.049	-9.63	29.48
	11/15/2013 9:13	55.9	44	0	0.1	111	111	21	22	-0.1	-0.1	0.119	0.127	-8.45	29.48
	11/22/2013 15:33	53.9	42.8	0	3.3	110	110	15	9	-0.7	-0.6	0.056	0.021	-7.74	29.88
	11/26/2013 10:29	53	42.2	0	4.8	115	114	23	21	-0.8	-0.6	0.138	0.116	-10.55	29.62
GEW-42R	11/4/2013 14:31	56.5	43.4	0	0.1	101	101	32	32	-0.5	-0.5	0.261	0.259	-7.83	29.53
	11/4/2013 14:32	56.2	43.7	0	0.1	100	100	17	17	-0.2	-0.3	0.076	0.073	-7.94	29.53
	11/15/2013 9:15	55.2	44.7	0	0.1	56	56	5	8	0.2	0.2	0.007	0.015	-9.06	29.47
	11/15/2013 9:18	55.4	44.5	0	0.1	96	96	7	9	-0.1	-0.1	0.015	0.024	-5.68	29.47
	11/22/2013 15:37	48.5	40.8	0	10.7	92	92	5	5	-0.8	-0.9	0.008	0.009	-3.93	29.88
	11/26/2013 10:33	48.5	40.1	0	11.4	107	107	19	18	-1.1	-0.9	0.093	0.088	-12.99	29.61
GEW-43R	11/4/2013 14:36	53.5	42.5	0	4	128	128	27	27	-0.2	-0.2	0.189	0.192	-7.69	29.52
	11/15/2013 9:22	53.4	46.5	0	0.1	137	137	25	25	0	0	0.172	0.179	-8.69	29.47
	11/15/2013 9:24	53.8	46.1	0	0.1	139	139	28	24	-0.1	-0.1	0.219	0.167	-9	29.47
	11/22/2013 16:51	52.9	47	0	0.1	120	120	14	9	-0.1	-0.2	0.058	0.026	-10.1	29.88
	11/26/2013 10:37	53.8	46.1	0	0.1	137	135	25	24	-0.2	-0.1	0.171	0.164	-12.75	29.61
	11/26/2013 10:38	53.4	46.5	0	0.1	135	135	19	18	-0.1	-0.1	0.1	0.096	-12.72	29.61
GEW-44	11/4/2013 14:38	43.9	39.5	0	16.6	103	103	6	8	-0.3	-0.3	0.01	0.018	-7.94	29.53
	11/15/2013 9:27	47.1	39.4	0	13.5	104	104	40	41	-0.5	-0.5	0.403	0.424	-9.14	29.48
	11/15/2013 9:29	47.6	38.5	0	13.9	101	101	42	42	-0.4	-0.4	0.443	0.445	-9.17	29.48
	11/22/2013 15:41	45.1	38.9	0	16	90	90	43	43	-0.6	-0.5	0.443	-0.01	-7.18	29.89
	11/26/2013 10:42	45.3	38.9	0	15.8	110	110	35	42	-0.5	-0.5	0.323	0.447	-12.65	29.6
	11/4/2013 14:41	54.9	41.8	0	3.3	100	100	45	44	-1.2	-1.3	0.498	0.477	-7.93	29.54
GEW-45R	11/15/2013 9:32	55.8	42.4	0	1.8	108	108	44	45	-1	-1	0.481	0.498	-9.13	29.49
	11/15/2013 9:36	55.5	42.1	0	2.4	109	109	49	48	-1.1	-1.1	0.597	0.56	-9.22	29.49
	11/22/2013 15:45	57.2	42.4	0	0.4	101	104	40	46	-1.1	-1.7	0.389	0.518	-9.74	29.88
	11/26/2013 10:45	56.6	42.6	0	0.8	114	114	28	29	-1.9	-1.9	0.205	0.215	-12.68	29.6
	11/4/2013 14:45	39.7	37.7	0	22.6	95	95	22	21	-0.5	-0.5	0.132	0.115	-7.92	29.53
GEW-46R	11/4/2013 14:46	39.6	38.1	0	22.3	95	95	21	21	-0.4	-0.4	0.12	0.117	-7.84	29.53
	11/15/2013 9:39	38.6	37.8	0	23.6	91	91	4	6	-0.4	-0.4	0.006	0.012	-9.26	29.48
	11/15/2013 9:41	38.5	37.7	0	23.8	89	89	29	29	-0.3	-0.3	0.218	0.213	-9.11	29.48
	11/22/2013 15:48	39.5	38	0	22.5	78	78	19	19	-0.5	-0.5	0.095	0.097	-9.75	29.89
	11/26/2013 10:49	43.5	39.2	0	17.3	76	82	3	16	0	-0.1	0.003	0.069	-12.8	29.6
	11/26/2013 10:51	43.7	39.2	0	17.1	85	85	20	19	-0.1	-0.1	0.1	0.098	-12.71	29.6

November 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-47R	11/4/2013 15:07	37.6	36.3	0	26.1	113	113			-0.2	-0.2	-0.27	-0.286	-7.45	29.52
	11/15/2013 10:14	38.9	36.8	0	24.3	114	114			-0.2	-0.2	-0.096	-0.09	-7.53	29.45
	11/22/2013 16:13	34.2	35.2	0.3	30.3	111	111	24		-0.6	-0.5	0.161	-0.102	-9.76	29.88
	11/26/2013 11:20	39.9	38.3	0.1	21.7	113	113	4	2	-0.2	-0.2	0.005	0.002	-13.33	29.58
GEW-48	11/4/2013 15:12	49.4	39.7	0	10.9	104	104	14	18	-0.4	-0.4	0.053	0.086	-7.56	29.51
	11/15/2013 10:30	50	39.3	0	10.7	99	99	12	11	-0.3	-0.4	0.04	0.031	-5.84	29.44
	11/22/2013 16:18	49.7	39.7	0	10.6	105	105	17	12	-0.9	-0.9	0.076	0.042	-9.24	29.87
	11/26/2013 11:25	49.7	39	0	11.3	106	106	23	17	-0.9	-0.7	0.137	0.078	-13.08	29.58
GEW-49	11/4/2013 15:45	36	34.2	0	29.8	114	114			-0.1	-0.1	-0.022	-0.022	-6.83	29.52
	11/15/2013 11:27	42.5	36.9	0	20.6	103	103	14	10	-0.1	-0.1	0.053	0.029	-9.11	29.44
	11/22/2013 16:36	29.8	32.6	0.1	37.5	106	106	11	5	-0.7	-0.6	0.036	0.008	-8.79	29.88
	11/26/2013 14:09	35.9	34.3	0	29.8	114	114	28	27	-0.4	-0.4	0.21	0.195	-13.27	29.56
GEW-50	11/4/2013 15:19	47.9	38.2	0	13.9	109	109	24	31	-1.4	-1.3	0.15	0.249	-6.26	29.52
	11/4/2013 15:22	47	38.3	0	14.7	109	109	21	25	-1.1	-1.2	0.12	0.169	-6.63	29.52
	11/15/2013 10:44	49.7	38.7	0	11.6	110	110	28	32	-1.2	-1.2	0.204	0.264	-7.57	29.44
	11/22/2013 16:29	49.9	38.5	0	11.6	110	110	26	24	-1.7	-1.6	0.171	0.15	-7	29.89
	11/26/2013 14:02	51.9	38.2	0	9.9	112	112	33	22	-2.1	-1.6	0.274	0.129	-11.27	29.58
GEW-51	11/4/2013 15:47	49	39.8	0	11.2	114	114			-0.3	-0.3	-0.787	-0.786	-7.07	29.52
	11/15/2013 11:29	46.9	41.8	0	11.3	110	110			0	0	-0.918	-0.925	-8.97	29.44
	11/15/2013 11:31	47.8	41.9	0	10.3	111	111			-0.1	-0.1	-0.932	-0.901	-9.05	29.44
	11/22/2013 16:39	47.4	42.5	0	10.1	117	117			-0.8	-0.8	-0.277	-0.12	-10.09	29.88
	11/26/2013 14:11	50.7	43.5	0	5.8	122	122	15	14	-0.6	-0.6	0.062	0.058	-13.63	29.56
GEW-52	11/4/2013 15:42	33.3	33.7	0	33	113	113			-0.5	-0.5	-0.985	-1.013	-6.76	29.53
	11/15/2013 11:21	33.5	34	0	32.5	108	108	15	16	-0.5	-0.5	0.067	0.074	-8.89	29.44
	11/15/2013 11:24	33.6	33.6	0	32.8	107	107	15	13	-0.4	-0.4	0.065	0.048	-8.89	29.44
	11/22/2013 16:32	32.2	33.9	0	33.9	105	105			-0.7	-0.7	-0.258	-0.336	-9.58	29.88
	11/26/2013 14:05	35.4	33.7	0	30.9	111	110	21	14	-0.7	-0.5	0.121	0.059	-13.37	29.57
GEW-53	11/4/2013 8:23	53.5	46	0	0.5	104	104	14	14	0.1	0.1	0.053	0.052	-7.87	29.57
	11/4/2013 8:26	53.2	46.6	0	0.2	122	122	15	16	-0.1	-0.1	0.063	0.071	-7.85	29.57
	11/15/2013 11:38	46.7	44.4	0	8.9	133	133	13	12	-0.4	-0.4	0.047	0.04	-8.98	29.44
	11/15/2013 11:39	46.6	43.7	0	9.7	132	132	13	7	-0.3	-0.3	0.047	0.015	-9	29.44
	11/22/2013 16:43	50.4	45.5	0	4.1	133	128	18		-0.7	-0.5	0.098	-0.167	-10.15	29.88
	11/22/2013 16:44	50.8	45.6	0	3.6	126	126			-0.5	-0.5	-0.183	-0.185	-10.16	29.88
GEW-54	11/26/2013 14:14	52.6	47.3	0	0.1	120	120	16	19	-0.3	-0.3	0.075	0.099	-13.54	29.56
	11/4/2013 8:16	52.3	42.1	0	5.6	137	137			0.3	0.3	-0.083	-0.064	-7.7	29.58
	11/4/2013 8:19	51.2	42.9	0	5.9	148	148	13	11	-0.1	-0.1	0.052	0.037	-7.46	29.58
	11/4/2013 13:51	51.7	44.1	0	4.2	148	148	21	23	-0.6	-0.7	0.128	0.145	-8.21	29.54
	11/4/2013 13:57	52.2	43.6	0	4.2	148	148	22	24	-0.6	-0.6	0.141	0.168	-7.97	29.54
	11/11/2013 8:28	51.4	39.6	0	9	137	137	26	27	-1	-1	0.186	0.202	-8.79	29.7
	11/11/2013 8:30	51.3	40.5	0	8.2	137	137	23	24	-1	-1	0.148	0.161	-8.96	29.7
	11/18/2013 14:17	52	44.4	0	3.6	133	133	29	25	-1.4	-1.4	0.233	0.168	-11.3	29.65
	11/25/2013 10:47	52.5	41.9	0	5.6	136	136			-1.7	-1.7	-0.068	-0.18	-13.6	29.72
	11/25/2013 10:49	52.6	42.3	0	5.1	136	136		23	-1.6	-1.6	-0.045	0.142	-14.02	29.72
GEW-55	11/4/2013 15:52	50.3	41.9	0	7.8	63	63	8	8	0	0	0.018	0.019	-8.23	29.54
	11/4/2013 15:54	48.3	44	0	7.7	80	80	11	12	-0.1	-0.1	0.03	0.036	-8.2	29.54
	11/15/2013 14:58	51.1	42.6	0	6.3	128	128			-0.1	-0.1	-0.292	-0.191	-9.08	29.39
	11/22/2013 16:54	48.4	44	0	7.6	126	126	27	31	-0.8	-0.8	0.2	0.263	-10.54	29.89
	11/26/2013 14:20	51.9	41.9	0	6.2	128	128	17	15	-0.5	-0.5	0.08	0.063	-14.57	29.57

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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
		Methane, CO ₂ , O ₂ , Balance Gas (%)				Init Temp, Adj Temp (°F)		*Init Flow, *Adj Flow (scfm)		Init Static Press, Adj Static Press, *Init Diff Press, *Adj Diff Press (H ₂ O)				System Pressure (H _g)	Baro (H _g)
GEW-56R	11/5/2013 10:15	15.3	72.9	0	11.8	149	149			-0.1	0	-0.076	-0.154	-0.91	29.67
	11/5/2013 10:16	15.8	72.5	0	11.7	149	149	18		-0.4	-0.2	0.126	-0.202	-0.98	29.67
	11/12/2013 15:26	12.3	46.8	8	32.9	140	140			-1.7	-1.6	-0.064	-0.098	-2.66	30.14
	11/12/2013 15:33	13.2	45.3	8	33.5	140	140	27	23	-1.6	-1.5	0.237	0.168	-3.02	30.14
	11/20/2013 10:08	12.4	72.4	0	15.2	144	144	12	18	0.8	0.7	0.059	0.12	0.42	29.64
	11/30/2013 10:42	13.2	42.4	8.7	35.7	132	132			-2.6	-2.7	-0.17	-0.212	-5.09	29.7
11/30/2013 10:44	13.6	44.9	7.9	33.6	130	130			-0.6	-0.6	-0.157	-0.204	-6.62	29.7	
GEW-57B	11/6/2013 11:45	0.4	68.5	0	31.1	176	176	NFD	NFD	-3.1	-2	NFD	NFD	-3.08	29.47
	11/11/2013 11:45	0.4	69.3	0	30.3	184	184	NFD	NFD	-2.4	-1.9	NFD	NFD	-2.24	29.58
	11/11/2013 11:49	0.4	68.6	0	31	184	184	NFD	NFD	-2.5	-2.8	NFD	NFD	-2.54	29.58
	11/20/2013 15:51	0.4	73.1	0	26.5	173	173	NFD	NFD	-5.2	-5.3	NFD	NFD	-4.99	29.53
	11/27/2013 9:50	0.5	66.1	0.8	32.6	117	117	NFD	NFD	-9.1	-9	NFD	NFD	-9.1	29.76
	11/27/2013 9:54	0.5	67.8	0.5	31.2	117	117	NFD	NFD	-9.1	-8.9	NFD	NFD	-8.94	29.76
GEW-57R	11/6/2013 11:43	0.4	68.1	0	31.5	197	197	NFD	NFD	-2.2	-2.7	NFD	NFD	-3.11	29.48
	11/11/2013 11:38	0.3	68.9	0	30.8	198	198	NFD	NFD	-3.3	-2.2	NFD	NFD	-2.26	29.58
	11/11/2013 11:42	0.4	67.7	0	31.9	198	198	NFD	NFD	-2.3	-1.9	NFD	NFD	-2.27	29.58
	11/20/2013 15:49	0.4	69.3	0	30.3	202	202	NFD	NFD	-3.4	-2.6	NFD	NFD	-3.06	29.54
	11/27/2013 9:38	0.5	62.9	0	36.6	202	202	NFD	NFD	-7.1	-7	NFD	NFD	-8.89	29.75
	11/27/2013 9:41	0.5	63.4	0	36.1	200	200	NFD	NFD	-4	-3.2	NFD	NFD	-9.74	29.75
GEW-58	11/6/2013 11:33	0.3	65.1	0	34.6	190	190			-5	-5.7	-4.712	-4.603	-6.12	29.47
	11/11/2013 11:24	0.3	65.4	0	34.3	190	190			-5.5	-5.6	-9.3	-8.946	-6.03	29.58
	11/11/2013 11:28	0.2	64.8	0	35	190	190			-5.8	-5.3	-7.346	-10.352	-6.37	29.58
	11/20/2013 15:34	0.4	69.6	0	30	195	195			-5.1	-5	-8.89	-9.006	-6.16	29.52
	11/27/2013 8:58	0.3	66.9	0	32.8	195	195			-10.6	-10.8	-13.66	-12.948	-10.9	29.74
	11/27/2013 9:01	0.3	67.5	0	32.2	193	193			-9.5	-10.4	-12.727	-12.134	-11.23	29.74
GEW-58A	11/6/2013 11:30	0.2	64	0.4	35.4	185	185	NFD	NFD	-6.3	-6.3	NFD	NFD	-6.23	29.46
	11/11/2013 11:13	0.2	64.4	0.2	35.2	190	190	NFD	NFD	-6.7	-6.3	NFD	NFD	-6.63	29.58
	11/11/2013 11:18	0.2	64.8	0	35	190	190	NFD	NFD	-6.3	-6.4	NFD	NFD	-6.08	29.58
	11/27/2013 8:50	0.3	61.8	1.9	36	190	190	NFD	NFD	-11.5	-11.5	NFD	NFD	-11.45	29.75
	11/27/2013 8:54	0.2	61.7	1.8	36.3	190	190	NFD	NFD	-10.5	-10.5	NFD	NFD	-11.49	29.75
	11/6/2013 11:18	8.1	68.2	0.1	23.6	165	165	NFD	NFD	-5.5	-4.9	NFD	NFD	-5.49	29.47
GEW-59R	11/11/2013 11:02	7.9	68.6	0	23.5	165	165	NFD	NFD	-5.7	-5.7	NFD	NFD	-6.24	29.59
	11/11/2013 11:07	7.9	68.3	0	23.8	165	165	NFD	NFD	-5.7	-5.9	NFD	NFD	-6.14	29.59
	11/20/2013 15:31	7.6	71.9	0	20.5	162	162	NFD	NFD	-6.1	-6.1	NFD	NFD	-6.16	29.52
	11/27/2013 8:43	7.7	67.6	0	24.7	162	162	NFD	NFD	-11.6	-11.5	NFD	NFD	-11.87	29.75
	11/27/2013 8:46	7.5	67.9	0	24.6	162	162	NFD	NFD	-10.5	-10.4	NFD	NFD	-12.05	29.75
	11/6/2013 11:50	0	16.7	16.1	67.2	45	45	NFD	NFD	-5.5	-5.4	NFD	NFD	-5.45	29.47
GEW-61B	11/20/2013 15:59	0.3	17.8	16	65.9	43	43	NFD	NFD	-5.3	-5.4	NFD	NFD	-5.38	29.53
	11/27/2013 8:12	0.1	11.9	18.2	69.8	27	27	NFD	NFD	-10	-9.8	NFD	NFD	-10.12	29.75
	11/27/2013 8:17	0	9.7	19.6	70.7	27	27	NFD	NFD	-10.9	-10.9	NFD	NFD	-10	29.75
	11/6/2013 14:13	0.6	66.8	0	32.6	205	205	NFD	NFD	21	23.5	NFD	NFD	-5.33	29.54
GEW-66	11/11/2013 13:50	0.5	66.9	0	32.6	209	209	NFD	NFD	67.7	70.5	NFD	NFD	72.09	29.56
	11/11/2013 13:55	0.6	67.1	0	32.3	209	209	NFD	NFD	70.8	69.4	NFD	NFD	73.27	29.56
	11/20/2013 16:12	0.4	71.7	0	27.9	204	204	NFD	NFD	-1.9	-3.7	NFD	NFD	-4.87	29.5
	11/27/2013 10:14	0.5	64.7	0.7	34.1	203	203	NFD	NFD	-6.3	-7	NFD	NFD	-8.98	29.75
	11/27/2013 10:18	0.5	66.6	0.2	32.7	200	200	NFD	NFD	-3.3	-2.3	NFD	NFD	-9.33	29.75
	11/6/2013 14:40	0.4	72.1	0	27.5	202	202	NFD	NFD	33.1	26.7	NFD	NFD	30.97	29.5
GEW-70R (1)	11/11/2013 14:38	0.2	71.4	0	28.4	203	203	NFD	NFD	50.7	51.3	NFD	NFD	55.32	29.53
	11/11/2013 14:43	0.3	71.9	0	27.8	203	203	NFD	NFD	47.6	50.3	NFD	NFD	47.34	29.53
	11/27/2013 15:23	0.5	72	0	27.5	207	207	NFD	NFD	63	61.3	NFD	NFD	61.62	29.7

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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-71	11/5/2013 14:38	1.8	87.2	0	11	197	197	NFD	NFD	-0.6	-0.6	NFD	NFD	-2.8	29.53
	11/13/2013 11:39	0.4	67.7	0.4	31.5	198	198	NFD	NFD	-2.9	-1.6	NFD	NFD	-4.27	29.97
	11/13/2013 11:47	0.5	69.7	0	29.8	198	198	NFD	NFD	-4.1	-2.9	NFD	NFD	-3.33	29.97
	11/20/2013 14:46	0.4	74.6	0	25	199	199	NFD	NFD	-3.2	-3.7	NFD	NFD	-2.75	29.51
	11/30/2013 12:37	0.2	34.4	11.2	54.2	198	198	NFD	NFD	-2.5	-3.1	NFD	NFD	-3.6	29.59
GEW-71B	11/30/2013 12:40	0.2	37	9.8	53	198	198	NFD	NFD	-2	-2.1	NFD	NFD	-3.84	29.59
	11/5/2013 14:35	1.8	87.8	0	10.4	90	90	NFD	NFD	1.9	2.2	NFD	NFD	0.19	29.53
	11/13/2013 15:05	1.3	69.6	0	29.1	84	84	NFD	NFD	2	1.8	NFD	NFD	1.91	29.85
	11/20/2013 14:43	0.5	75	0	24.5	88	88	NFD	NFD	2.2	2.1	NFD	NFD	-1.45	29.48
GEW-72RR	11/30/2013 12:34	0.8	70.8	0.1	28.3	83	83	NFD	NFD	1.4	1.3	NFD	NFD	1.44	29.59
	11/5/2013 14:29	1.6	88.5	0	9.9	189	189	NFD	NFD	-9	-8.6	NFD	NFD	-8.75	29.54
	11/13/2013 14:56	0.4	69.9	0	29.7	190	190	NFD	NFD	-9.2	-8.7	NFD	NFD	-9.5	29.89
	11/13/2013 14:59	0.5	72	0	27.5	190	190	NFD	NFD	-7.3	-7.7	NFD	NFD	-8.84	29.89
	11/20/2013 14:36	0.3	75.1	0	24.6	197	197	NFD	NFD	-7.9	-7.4	NFD	NFD	-8.76	29.51
GEW-73R	11/30/2013 12:30	0.6	70.2	0.3	28.9	195	195	NFD	NFD	-4.5	-5.4	NFD	NFD	-6.64	29.6
	11/6/2013 9:34	0.3	70.2	0	29.5	172	172	25	30	5.6	5.8	0.251	0.34	4.03	29.48
	11/12/2013 15:12	0.2	73.9	0	25.9	174	174		18	5.3	4.9	-0.001	0.131	4.91	30.09
	11/12/2013 15:16	0.3	74.8	0	24.9	174	174	21		7.1	7	0.172	-0.01	7.06	30.09
	11/18/2013 9:43	0.2	71.4	0	28.4	177	177	17	28	7.2	7	0.122	0.297	7.25	29.61
GEW-75	11/27/2013 15:44	0.4	73.2	0	26.4	180	180	32	12	7.6	7.3	0.41	0.059	4.98	29.68
	11/6/2013 14:47	0.7	71.1	0	28.2	50	50	NFD	NFD	157.5	161.4	NFD	NFD	130.15	29.5
	11/6/2013 14:50	0.7	73	0	26.3	Read error	Read error	NFD	NFD	-3.7	-3.4	NFD	NFD	-7.35	29.5
	11/11/2013 14:50	9.4	64.5	0.9	25.2	78	78	NFD	NFD	-8.3	-8.2	NFD	NFD	-8.47	29.52
	11/11/2013 14:53	9.3	64.7	0.7	25.3	78	78	NFD	NFD	-4.9	-5	NFD	NFD	-8.54	29.52
	11/22/2013 9:37	6.5	66.9	0	26.6	52	52	NFD	NFD	-6.5	-6.4	NFD	NFD	-6.5	29.79
GEW-76R (3)	11/27/2013 15:33	2	62	1.9	34.1	73	73	NFD	NFD	-5.9	-6	NFD	NFD	-9.86	29.7
	11/27/2013 15:35	1.8	62	1.9	34.3	73	73	NFD	NFD	-4.6	-4.5	NFD	NFD	-9.56	29.7
	11/22/2013 9:41	0.6	69.1	0	30.3	196	196	121	116	-5.3	-5.4	5.516	5.121	-5.38	29.82
GEW-77	11/5/2013 15:24	5.5	89	0	5.5	136	136	42	43	0.7	1	0.676	0.702	0.11	29.49
	11/12/2013 8:12	2.8	72.4	0	24.8	136	136	37	36	-0.5	-0.5	0.5	0.481	-1.34	30.07
	11/12/2013 8:16	2.9	71.9	0	25.2	136	136	45	43	-0.7	-0.7	0.733	0.651	-1.5	30.07
	11/22/2013 9:53	3	71.1	0	25.9	134	134	45	45	-1	-1.2	0.717	0.712	-1.95	29.8
	11/26/2013 13:59	3	72.5	0	24.5	131	131	40	42	-1.9	-1.9	0.562	0.638	-2.75	29.44
GEW-78R	11/5/2013 15:21	1.9	90.1	0	8	178	178	41	49	2.6	2.5	0.685	0.985	0.53	29.51
	11/12/2013 8:02	0.3	72.8	0	26.9	179	179	51	49	2	2	0.998	0.912	0.56	30.07
	11/12/2013 8:07	0.4	72.6	0	27	179	179	38	48	2.1	2.1	0.551	0.89	2.03	30.07
	11/22/2013 9:50	0.4	72.3	0	27.3	182	182			1.9	1.9	-1.892	-1.965	0.35	29.82
GEW-79R	11/26/2013 13:56	0.3	73	0	26.7	185	185	54	44	1.4	1.5	1.137	0.745	-0.2	29.46
	11/5/2013 15:14	1.9	79.1	2.7	16.3	147	147	NFD	NFD	-3.9	-4	NFD	NFD	-4.36	29.51
	11/5/2013 15:18	1.9	78.5	2.9	16.7	147	147	NFD	NFD	-3.9	-4.3	NFD	NFD	-4.35	29.51
	11/12/2013 7:52	0.4	65	2.5	32.1	103	103	NFD	NFD	-5.1	-5.1	NFD	NFD	-5.16	30.12
	11/12/2013 7:58	0.4	56.3	5.5	37.8	103	103	NFD	NFD	-5	-5	NFD	NFD	-4.97	30.12
	11/22/2013 9:46	0.6	69	1	29.4	77	77	NFD	NFD	-5.3	-5.3	NFD	NFD	-5.36	29.83
GEW-80	11/26/2013 13:53	0.5	66.9	1.7	30.9	73	73	NFD	NFD	-7.9	-7.9	NFD	NFD	-7.95	29.47
	11/5/2013 15:27	6.2	88.6	0	5.2	129	129	57	59	0.8	0.8	1.189	1.276	-0.54	29.48
	11/12/2013 8:20	3.1	73.1	0	23.8	130	130	82	79	-0.9	-0.9	2.304	2.146	-1.36	30.08
	11/12/2013 8:25	3.2	72.8	0	24	130	130	61	56	0.1	0.1	1.288	1.098	-1.21	30.08
	11/22/2013 9:57	3.3	71.9	0	24.8	130	130	64	63	0.1	0.1	1.429	1.373	-1.54	29.79
GEW-81	11/26/2013 14:02	3.3	72.3	0	24.4	129	129	61	65	-0.1	-0.1	1.305	1.165	-2.03	29.44
	11/26/2013 14:04	3.1	72.4	0	24.5	130	130	62	60	-0.1	-0.2	1.349	1.266	-2.14	29.44
	11/5/2013 15:29	4.8	89	0	6.2	139	139	44	39	2	2	0.732	0.578	1.36	29.49
	11/12/2013 9:04	2.3	70.1	0	27.6	141	141	40	43	1.2	1.1	0.586	0.651	1.29	30.12
	11/12/2013 9:08	2.4	69.5	0	28.1	141	141	38	47	1.2	1.3	0.53	0.779	1.41	30.12
GEW-81	11/22/2013 10:00	3.2	70.9	0	25.9	144	144	43	51	0.7	0.9	0.667	0.936	-0.18	29.79
	11/26/2013 14:06	3.1	71.8	0	25.1	145	145	50	47	0.8	0.9	0.887	0.807	-0.32	29.47

November 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-82R	11/5/2013 15:31	9.9	88.5	0	1.6	181	181	36	19	4.2	3.9	0.508	0.146	3.88	29.51
	11/12/2013 9:11	6.4	69.5	0	24.1	181	181	11	15	3.5	3.4	0.052	0.088	3.52	30.13
	11/12/2013 9:16	6.4	69.2	0	24.4	181	181	24	44	4.4	4.1	0.225	0.726	4.22	30.13
	11/22/2013 10:03	7.6	69.6	0	22.8	179	179	21	21	-1.8	-1.4	0.178	0.168	-1.6	29.81
	11/26/2013 14:09	7.2	71.4	0	21.4	173	173	37	19	0.5	1.3	0.505	0.147	0.43	29.47
GEW-83	11/6/2013 14:20	1.9	60	3.4	34.7	145	145	NFD	NFD	-4.9	-4.9	NFD	NFD	-4.96	29.51
	11/6/2013 14:22	1.8	59.2	3.5	35.5	147	147	NFD	NFD	-4.8	-4.8	NFD	NFD	-4.59	29.51
	11/11/2013 14:11	1.9	55.8	4.5	37.8	161	161	NFD	NFD	-4.9	-4.9	NFD	NFD	-4.9	29.55
	11/11/2013 14:16	1.9	59.2	3.6	35.3	161	161	NFD	NFD	-3.1	-2.9	NFD	NFD	-3.02	29.55
	11/20/2013 16:09	4.3	62.4	3.2	30.1	129	129	NFD	NFD	-2.8	-2.9	NFD	NFD	-2.86	29.51
	11/27/2013 10:23	5.5	69.5	0	25	147	147	NFD	NFD	1.7	1.7	NFD	NFD	-9.74	29.74
11/27/2013 10:27	6.5	66.2	1.2	26.1	148	148	NFD	NFD	-0.4	-0.3	NFD	NFD	-9.42	29.74	
GEW-84	11/5/2013 14:40	1.5	40.3	11.5	46.7	70	70	NFD	NFD	-3.2	-3.5	NFD	NFD	-3.43	29.53
	11/15/2013 7:39	0.1	44.9	8.6	46.4	80	80	NFD	NFD	-3.1	-4.4	NFD	NFD	-4.33	29.46
	11/15/2013 7:44	0.1	44.8	8.8	46.3	80	80	NFD	NFD	-2.6	-2.2	NFD	NFD	-3.48	29.46
	11/20/2013 15:19	0.3	74.5	1.1	24.1	82	82	NFD	NFD	-1.1	-1.2	NFD	NFD	-4.11	29.53
	11/26/2013 13:43	0.2	67.5	1.9	30.4	132	132	NFD	NFD	-1.6	-1.5	NFD	NFD	-7	29.48
	11/26/2013 13:46	0.2	70.5	1	28.3	132	132	NFD	NFD	-1.4	-1.4	NFD	NFD	-6.54	29.48
11/30/2013 12:42	0.3	62.5	3.2	34	177	177	NFD	NFD	-0.9	-0.8	NFD	NFD	-7.57	29.6	
GEW-85	11/5/2013 14:55	1.4	68.4	3.1	27.1	165	165	NFD	NFD	-5	-5	NFD	NFD	-4.86	29.56
	11/11/2013 10:28	0.1	50	5.1	44.8	161	161	NFD	NFD	-5.7	-5.8	NFD	NFD	-5.82	29.6
	11/11/2013 10:44	0.1	52.4	4.2	43.3	160	160	NFD	NFD	-5.7	-5.8	NFD	NFD	-5.74	29.6
	11/20/2013 15:27	0.2	56	4.3	39.5	135	135	NFD	NFD	-5.5	-5.1	NFD	NFD	-5.67	29.55
	11/30/2013 12:45	0.1	21	14.2	64.7	133	133	NFD	NFD	-8	-7.7	NFD	NFD	-7.36	29.61
GEW-86	11/6/2013 14:17	0.2	62.8	2.8	34.2	193	193	NFD	NFD	-4.6	-4.7	NFD	NFD	-4.62	29.53
	11/11/2013 14:05	0.2	62.7	2.3	34.8	194	194	NFD	NFD	-5	-5.4	NFD	NFD	-5.58	29.54
	11/13/2013 14:07	0.2	62.6	1.7	35.5	194	194	NFD	NFD	-4.1	-4.6	NFD	NFD	-5.16	29.54
	11/27/2013 15:05	0.3	69.6	0	30.1	198	198	NFD	NFD	-2.6	-5.1	NFD	NFD	-10.77	29.72
GEW-89 (2)	11/6/2013 15:18	0.8	64.6	0	34.6	198	198	NFD	NFD	22.4	22.4	NFD	NFD	23.56	29.53
	11/30/2013 10:26	0.6	62.7	0	36.7	208	208	NFD	NFD	79.9	81.8	NFD	NFD	81.4	29.77
GEW-90	11/6/2013 15:23	0.6	67.1	0	32.3	192	192	NFD	NFD	-5.8	-5.5	NFD	NFD	-5.43	29.54
	11/11/2013 10:46	0.3	65.7	0	34	188	188	NFD	NFD	-5.8	-5.6	NFD	NFD	-6.07	29.6
	11/11/2013 10:57	0.3	65.4	0	34.3	188	188	NFD	NFD	-6	-6.2	NFD	NFD	-6.47	29.6
	11/30/2013 10:29	0.3	62.5	1.1	36.1	194	194	NFD	NFD	-12.4	-12.1	NFD	NFD	-12.5	29.71
	11/30/2013 10:34	0.3	66	0	33.7	190	190	NFD	NFD	-3.1	-3.1	NFD	NFD	-4.55	29.71
GEW-91 (1)	11/5/2013 10:12	0.3	72.2	0	27.5	198	198	NFD	NFD	9.9	9.8	NFD	NFD	3.93	29.68
	11/13/2013 8:43	0.4	71.2	0	28.4	198	198	NFD	NFD	3.4	3.7	NFD	NFD	6.63	30.07
	11/13/2013 8:47	0.5	69.4	0	30.1	198	198	NFD	NFD	4.5	6.1	NFD	NFD	5.25	30.07
GEW-100	11/6/2013 9:40	5.4	38.8	11.1	44.7	51	51	NFD	NFD	-4.7	-4.8	NFD	NFD	-4.76	29.41
	11/13/2013 15:22	5.9	27.9	15.7	50.5	55	55	NFD	NFD	-5.5	-5.5	NFD	NFD	-5.71	29.88
	11/13/2013 15:23	6	27	15.6	51.4	55	55	NFD	NFD	-4.7	-4.6	NFD	NFD	-5.96	29.87
	11/18/2013 9:53	16.9	60	4.5	18.6	57	57	NFD	NFD	-3.4	-3.4	NFD	NFD	-6.26	29.64
	11/18/2013 10:00	17.2	59.7	4.6	18.5	57	57	NFD	NFD	-1.2	-1	NFD	NFD	-6.51	29.64
	11/27/2013 15:54	21.7	75.4	0	2.9	37	37	NFD	NFD	-0.4	-0.2	NFD	NFD	-11.26	29.72

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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-101	11/6/2013 9:45	1.3	38.3	11.5	48.9	53	53	NFD	NFD	-4.7	-4.9	NFD	NFD	-5.09	29.44
	11/13/2013 15:31	2.3	41.5	11.7	44.5	50	50	NFD	NFD	-5.7	-5.7	NFD	NFD	-5.74	29.88
	11/13/2013 15:32	2.4	41.7	11.7	44.2	50	50	NFD	NFD	-5.7	-5.6	NFD	NFD	-5.8	29.88
	11/18/2013 10:09	3.1	65.7	4.6	26.6	67	67	NFD	NFD	-6.5	-6.4	NFD	NFD	-6.71	29.64
	11/18/2013 10:13	3.7	74.7	2.1	19.5	67	67	NFD	NFD	-6.5	-6.5	NFD	NFD	-6.55	29.64
GEW-103	11/29/2013 11:40	3.2	69.1	3.5	24.2	62	62	NFD	NFD	-10.4	-10.4	NFD	NFD	-10.33	29.99
	11/6/2013 9:55	2.2	42.5	10.4	44.9	51	51	NFD	NFD	-4.8	-5.2	NFD	NFD	-4.9	29.46
	11/13/2013 15:40	2.9	52.4	7.5	37.2	56	56	NFD	NFD	-5.7	-5.9	NFD	NFD	-5.91	29.88
	11/13/2013 15:44	2.4	43.1	10	44.5	56	56	NFD	NFD	-6	-5.9	NFD	NFD	-6.04	29.88
	11/18/2013 10:40	2.6	55.3	6.9	35.2	62	62	NFD	NFD	-5.1	-4.9	NFD	NFD	-4.85	29.64
	11/18/2013 10:44	2.6	52.7	7.7	37	62	62	NFD	NFD	-6.9	-7	NFD	NFD	-6.93	29.63
	11/26/2013 10:59	3	68.7	2.9	25.4	53	53	NFD	NFD	-8.1	-8	NFD	NFD	-8.16	29.54
GEW-104	11/26/2013 11:02	3.2	72.3	1.8	22.7	53	53	NFD	NFD	-8.1	-8.1	NFD	NFD	-8.08	29.54
	11/29/2013 12:00	2.7	62.2	4.5	30.6	65	65	NFD	NFD	-10.8	-10.5	NFD	NFD	-10.89	29.98
	11/6/2013 11:35	1	66.7	0	32.3	105	105	NFD	NFD	4	3.8	NFD	NFD	2.85	29.47
	11/11/2013 11:32	1	67.8	0	31.2	89	89	NFD	NFD	5.2	5.2	NFD	NFD	4.94	29.59
	11/11/2013 11:35	1	67.2	0	31.8	89	89	NFD	NFD	5.1	5.2	NFD	NFD	5.21	29.59
GEW-107	11/20/2013 15:37	1.1	70.8	0	28.1	100	100	NFD	NFD	6.6	6.6	NFD	NFD	6.55	29.52
	11/29/2013 15:50	0.3	33.6	10.5	55.6	95	95	NFD	NFD	-11.1	-10.4	NFD	NFD	-10.76	29.89
	11/6/2013 10:20	0.2	66.8	0.1	32.9	168	168	NFD	NFD	-6.8	-6.5	NFD	NFD	-5.24	29.46
	11/13/2013 15:51	0.4	65.9	0	33.7	169	169	NFD	NFD	-7.7	-7.5	NFD	NFD	-7.78	29.86
	11/13/2013 15:54	0.4	66.3	0	33.3	163	163	NFD	NFD	-7.8	-7.8	NFD	NFD	-7.78	29.86
	11/18/2013 11:14	0.3	67.8	0.1	31.8	175	175	NFD	NFD	-8.5	-8.8	NFD	NFD	-9.14	29.63
GEW-108	11/18/2013 11:18	0.3	66.8	0.1	32.8	175	175	NFD	NFD	0.9	0.8	NFD	NFD	1.1	29.63
	11/29/2013 16:37	0.1	54.9	3.9	41.1	170	170	NFD	NFD	-12.8	-12.5	NFD	NFD	-12.79	29.89
	11/29/2013 16:40	0.2	57.1	2.9	39.8	168	168	NFD	NFD	-7.5	-7.1	NFD	NFD	-12.7	29.89
	11/6/2013 10:25	0.5	67.6	0	31.9	201	201	NFD	NFD	-1.4	-1.7	NFD	NFD	0.28	29.46
	11/13/2013 15:56	0.5	63.4	0	36.1	184	184	NFD	NFD	-7.7	-7.7	NFD	NFD	-7.7	29.85
GEW-109	11/18/2013 14:33	2.8	62.6	0	34.6	120	120	NFD	NFD	-8.1	-7.7	NFD	NFD	-8.06	29.66
	11/29/2013 16:46	0.2	63.3	2.2	34.3	203	203	NFD	NFD	-7.5	-5.3	NFD	NFD	-6.49	29.87
	11/29/2013 16:48	0.2	69.2	0.4	30.2	196	196	NFD	NFD	-1	2	NFD	NFD	-0.72	29.87
	11/6/2013 10:30	6.2	62.3	0.2	31.3	170	170	29	31	-3.2	-3.1	0.322	0.349	-4.02	29.45
	11/13/2013 9:00	7.5	61.1	0	31.4	170	170	8	7	-3.6	-3.7	0.025	0.019	-3.9	30.06
	11/13/2013 9:05	7.3	60.6	0	32.1	170	170	41	32	-3.3	-3.2	0.604	0.386	-4.21	30.06
	11/18/2013 14:44	12.7	63.8	0	23.5	170	170	26	33	-4.6	-4.7	0.251	0.404	-6.34	29.63
GEW-110	11/18/2013 14:46	13.3	64.3	0	22.4	170	170	20	11	-4.4	-4.2	0.149	0.049	-6.22	29.63
	11/29/2013 16:59	10	63.9	0.9	25.2	146	146			-9.4	-9.2	-0.128	-0.128	-12.22	29.87
	11/29/2013 17:01	9.7	65.8	0.3	24.2	144	144			-5.1	-5	-0.081	-0.097	-10.96	29.87
	11/5/2013 10:24	11.2	49.3	6.6	32.9	147	147	31	32	-1.9	-1.8	0.327	0.352	-6.27	29.68
	11/5/2013 10:28	11.4	49.3	6.8	32.5	147	147	22	25	-2.3	-2.2	0.174	0.21	-6.45	29.68
	11/12/2013 15:59	8.8	50.7	6.7	33.8	144	144			-2.4	-18.8	-0.135	-0.17	-7.46	30.13
	11/12/2013 16:04	9.3	51.1	6.5	33.1	144	144			-2.4	-2.4	-0.257	-0.176	-7.57	30.13
	11/20/2013 10:17	0.2	4.8	20.7	74.3	44	44	14	11	-7.5	-7.6	0.048	0.03	-7.69	29.64
11/26/2013 10:43	9.9	53.6	0	36.5	44	44	19	19	-1.9	-1.9	0.104	0.103	-10.21	29.58	
11/30/2013 10:57	3.5	16	15.1	65.4	58	58			-1.9	-1.9	-0.035	-0.035	-13.69	29.71	
11/30/2013 11:00	13.6	56.7	1.1	28.6	58	58			-0.9	-0.8	-0.03	-0.032	-13.66	29.71	

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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
		Methane				°F		scfm		"H ₂ O				"Hg	
GEW-113	11/5/2013 14:18	1.4	79.6	3.3	15.7	188	188	NFD	NFD	-4.4	-4.4	NFD	NFD	-4.71	29.58
	11/5/2013 14:21	1.5	92.9	0.8	4.8	188	188	NFD	NFD	-3.9	-3.9	NFD	NFD	-4.65	29.58
	11/13/2013 14:50	0.3	67.3	2.5	29.9	189	189	NFD	NFD	-5.1	-4.8	NFD	NFD	-4.94	29.89
	11/13/2013 14:52	0.3	72.9	0.9	25.9	189	189	NFD	NFD	-4	-4	NFD	NFD	-5.36	29.89
	11/20/2013 14:30	0.3	79.1	0.6	20	191	191	NFD	NFD	-4.3	-3.4	NFD	NFD	-5.3	29.53
	11/30/2013 12:20	0.2	47.8	7.9	44.1	191	191	NFD	NFD	-8	-9.2	NFD	NFD	-9.01	29.63
GEW-116	11/30/2013 12:22	0.3	72	1.4	26.3	190	190	NFD	NFD	-3.1	-4.1	NFD	NFD	-3.9	29.63
	11/5/2013 15:41	2.6	13.7	17.5	66.2	60	60	9		-3.1	-2.7	0.023	-0.008	-3.09	29.55
	11/12/2013 9:39	0.7	19.5	16.6	63.2	39	39			-2.6	-2.8	-0.141	-0.134	-2.71	30.18
	11/22/2013 14:05	18.1	75.8	0.7	5.4	45	45	9	7	-0.7	-0.7	0.026	0.016	-0.72	29.87
	11/26/2013 14:24	17.8	54.8	5.7	21.7	40	40		18	-1.9	-1.7	0	0.093	-2.21	29.54
GEW-117	11/26/2013 14:27	21.8	63.9	2.5	11.8	40	40			-1.7	-1.6	-0.02	-0.015	-1.83	29.54
	11/5/2013 15:45	1	98.8	0	0.2	60	60	NFD	NFD	34.8	6.6	NFD	NFD	6.88	29.55
	11/5/2013 15:48	2.5	96.9	0.5	0.1	64	64	NFD	NFD	-3.1	-2.7	NFD	NFD	-3.31	29.55
	11/22/2013 14:08	5.9	72.6	0.5	21	42	42	NFD	NFD	-1	-0.9	NFD	NFD	-1.42	29.87
	11/26/2013 14:32	5.1	70.3	1.7	22.9	38	38	NFD	NFD	-1.8	-2.3	NFD	NFD	-2.37	29.53
GEW-118	11/26/2013 14:35	4.7	66.8	2.7	25.8	38	38	NFD	NFD	-2.3	-2.3	NFD	NFD	-2.4	29.53
	11/5/2013 15:53	1.9	97.5	0	0.6	189	189	NFD	NFD	15.7	18.4	NFD	NFD	1.58	29.55
	11/5/2013 15:55	1.9	97.4	0	0.7	189	189	NFD	NFD	1.8	3.7	NFD	NFD	1.73	29.55
LCS-2D	11/26/2013 15:41	0.4	76.7	0	22.9	188	188	NFD	NFD	-1.9	-2.2	NFD	NFD	-1.77	29.53
	11/7/2013 13:09	52.6	46.8	0	0.6	96	96	123	130	-3.7	-4	3.62	4.032	-4.49	29.87
	11/11/2013 14:17	47.5	52.4	0	0.1	96	96	145	144	-5.1	-5.2	5.283	5.195	-5.1	29.62
	11/13/2013 10:49	49.2	50.7	0	0.1	98	98	142	139	-4.8	-5.1	5.015	4.78	-5.15	30.02
	11/13/2013 10:53	50	49.9	0	0.1	98	98	146	145	-5	-5	5.236	5.169	-5.05	30.02
	11/18/2013 14:34	48.8	49.6	0	1.6	100	100	154	150	-5.8	-5.6	5.891	5.527	-6	29.6
LCS-5A	11/27/2013 10:49	48.4	51.5	0	0.1	88	88	187	193	-8.8	-8.7	8.584	9.076	-9.01	29.88
	11/4/2013 15:50	58.3	41.6	0	0.1	95	95	155	148	-5.1	-5	5.413	4.926	-5.13	29.53
	11/15/2013 11:34	57.9	42	0	0.1	96	96	171	172	-6.9	-7	6.618	6.673	-7.06	29.44
	11/22/2013 16:47	56.5	43.4	0	0.1	94	94	193	184	-8.1	-8	8.474	7.777	-7.66	29.88
LCS-6B	11/26/2013 14:17	56.3	43.6	0	0.1	90	90	227	226	-11.6	-11.5	11.731	11.663	-11.34	29.56
	11/4/2013 15:04	52.1	42.4	1	4.5	63	63	10	7	-0.4	-0.4	0.027	0.015	-7.81	29.52
	11/15/2013 10:03	50.6	41	1.6	6.8	50	50	7	8	-0.4	-0.4	0.014	0.016	-7.21	29.46
	11/15/2013 10:11	50.2	41.2	1.5	7.1	50	50	4	3	-0.3	-0.4	0.005	0.002	-7.61	29.46
	11/22/2013 16:10	52.8	42.3	0.9	4	40	40			-0.9	-0.9	-0.349	-0.357	-9.85	29.87
PEW60	11/26/2013 11:17	51.9	42	1.3	4.8	49	49	7	7	-0.5	-0.5	0.013	0.013	-13.31	29.58
	11/4/2013 14:53	61.9	38	0	0.1	63	63	5	6	0	0	0.008	0.009	-8	29.57
	11/4/2013 14:54	60.9	39	0	0.1	63	63	6	4	0	0	0.008	0.004	-8.09	29.57
	11/15/2013 9:48	62.9	37	0	0.1	52	52	6	6	0	0	0.01	0.008	-5.63	29.51
	11/15/2013 9:49	62.2	37.6	0	0.2	52	52	4	3	0	0	0.005	0.003	-5.61	29.51
	11/22/2013 15:55	61.1	38.8	0	0.1	38	38			0	-0.1	-0.002	-0.004	-9.71	29.92
	11/22/2013 15:59	42.8	30.6	5.7	20.9	38	38	2	3	-0.1	0	0.001	0.002	-9.7	29.92
	11/22/2013 16:00	42.6	30.4	5.8	21.2	38	38	2	3	0	0	0.001	0.002	-9.72	29.92
	11/26/2013 10:57	62.6	37.3	0	0.1	47	47	8	5	0	-0.2	0.015	0.007	-12.6	29.62
T-56	11/26/2013 11:04	43.3	31.7	4.8	20.2	48	48			-1	-1	0	-0.005	-12.83	29.62
	11/4/2013 15:17	30.9	31	1	37.1	69	69	20	24	-0.4	-0.3	0.105	0.141	-6.81	29.53
	11/15/2013 10:36	21.1	25.6	2.8	50.5	64	64	31	24	-0.3	-0.4	0.242	0.145	-7.98	29.46
	11/22/2013 16:25	9.5	21	6.7	62.8	62	62	27	29	-0.1	-0.1	0.187	0.216	-9.09	29.88
	11/22/2013 16:27	9.4	19.8	7.2	63.6	62	62	23	26	-0.1	-0.1	0.134	0.175	-9.08	29.88
SEW-12A (5)	11/26/2013 14:00	29.3	29.5	0.9	40.3	61	61	22	27	-0.2	-0.2	0.116	0.176	-13.04	29.57
	11/5/2013 11:21	0.4	17.2	16.3	66.1	60	60	NFD	NFD	-5.3	-5.4	NFD	NFD	-5.33	29.67
	11/13/2013 14:20	0.1	19.1	18.3	62.5	61	61	NFD	NFD	-6.1	-6	NFD	NFD	-6.08	29.94
	11/30/2013 11:52	0	15.8	16.6	67.6	65	65	NFD	NFD	-10.9	-10.9	NFD	NFD	-12.38	29.67

November 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	
SEW-13	11/5/2013 11:25	0.1	12.3	18.3	69.3	66	66	142	145	-4.8	-4.9	4.823	5.018	-5.19	29.67
	11/13/2013 14:23	0	13	20.1	66.9	61	61	157	158	-5.7	-5.8	5.823	5.889	-5.84	29.93
	11/20/2013 11:27	0	15.2	17.3	67.5	60	60	155	155	-5.7	-5.5	5.753	5.705	-5.73	29.65
	11/30/2013 11:56	0	9.7	18.1	72.2	65	65	192	189	-8.7	-8.5	8.639	8.4	-12.19	29.68
SEW-31R	11/6/2013 9:43	0.4	71.9	0	27.7	68	68	NFD	NFD	44.9	42.1	NFD	NFD	41.33	29.43
	11/13/2013 15:25	0.5	72.7	0	26.8	73	73	NFD	NFD	44.2	45	NFD	NFD	45.22	29.87
	11/18/2013 10:03	0.4	73.1	0	26.5	117	117	NFD	NFD	43.9	45.7	NFD	NFD	44.56	29.64
	11/27/2013 15:57	0.6	72.9	0	26.5	66	66	NFD	NFD	46.8	45.7	NFD	NFD	45.62	29.72
SEW-32R	11/6/2013 9:50	15	48	5.2	31.8	94	94	NFD	NFD	-1.5	-1.5	NFD	NFD	-4.91	29.44
	11/13/2013 15:35	15.2	39.7	7.4	37.7	92	92	NFD	NFD	-1.7	-1.7	NFD	NFD	-5.61	29.87
	11/13/2013 15:36	14.9	39.5	7.5	38.1	90	90	NFD	NFD	-1.3	-1.3	NFD	NFD	-5.6	29.87
	11/18/2013 10:32	16.6	49.1	4.9	29.4	95	95	NFD	NFD	-1.5	-1.4	NFD	NFD	-6.43	29.62
	11/18/2013 10:34	17	48.4	4.9	29.7	95	95	NFD	NFD	-1.2	-1.2	NFD	NFD	-6.72	29.62
	11/29/2013 11:42	7.9	31.6	10.2	50.3	89	89	NFD	NFD	-1.5	-1.5	NFD	NFD	-10.18	29.99
	11/29/2013 11:45	9.1	27.8	10.8	52.3	89	89	NFD	NFD	-1.4	-1.3	NFD	NFD	-10.13	29.99
SEW-60R (5)	11/6/2013 11:40	0.4	21.1	14	64.5	53	53	134	136	-4.9	-4.6	4.362	4.468	-4.83	29.47
	11/20/2013 15:45	0	4.1	21	74.9	62	62	150	149	-4.9	-5.1	5.145	5.068	-5.07	29.54
	11/27/2013 9:28	0.1	12.1	19.7	68.1	30	30	199	201	-9	-8.9	8.807	8.924	-9.32	29.75
	11/27/2013 9:33	0	5.1	21.8	73.1	30	30	141	144	-4.5	-4.4	4.269	4.433	-9.22	29.75
SEW-61R (5)	11/6/2013 11:48	0.8	68.9	0	30.3	195	195	138	136	-7.6	-7.3	7.198	6.955	-3.24	29.47
	11/20/2013 15:55	0.6	71.8	0	27.6	197	197	120	117	-5.6	-5.3	5.495	5.272	-5	29.53
	11/27/2013 9:57	0.6	64.8	0.9	33.7	197	197	155	159	-9.8	-9.3	9.013	9.367	-9.04	29.75
	11/27/2013 10:00	0.6	67.2	0.2	32	196	196	93	94	-3.5	-3.6	3.284	3.323	-9.19	29.75
SEW-62R (5)	11/6/2013 14:11	7.2	31.6	10.8	50.4	147	147	70	69	-1.3	-1.3	1.449	1.443	-5.21	29.55
	11/20/2013 16:04	0.9	71.1	0	28	195	195	73	85	-2.5	-2.3	2.085	2.769	-5.19	29.51
	11/27/2013 10:08	0.8	60.2	2.4	36.6	184	184	136	134	-6.4	-6.3	6.616	6.445	-9.48	29.74
	11/27/2013 10:10	0.8	62.4	1.6	35.2	182	182	109	110	-4.5	-4.7	4.267	4.374	-9.44	29.74
SEW-63 (5)	11/5/2013 11:17	0.7	72.2	0	27.1	195	195	122	110	-5.1	-5.1	5.644	4.621	-5.31	29.66
	11/13/2013 14:17	0.7	69.1	0	30.2	195	195	120	127	-6	-5.9	5.442	6.132	-6.05	29.94
	11/20/2013 11:20	0.6	73.8	0	25.6	197	197	138	128	-6.1	-6.3	7.323	6.342	-6.04	29.65
	11/30/2013 11:48	0.6	64.5	1.9	33	195	195	79	108	-3.9	-4.1	2.332	4.323	-11.94	29.68
SEW-64	11/6/2013 14:31	7.5	43.3	8.2	41	114	114	109	92	-2.9	-2.5	3.47	2.476	-2.78	29.53
	11/11/2013 14:25	3.6	32.2	11	53.2	109	109	118	94	-3	-2.6	3.916	2.507	-3.4	29.56
	11/22/2013 9:09	8.4	41.3	7.9	42.4	102	98	87	59	-2.1	-1.1	2.156	0.985	-2.22	29.82
	11/27/2013 15:14	4.4	25.7	13.4	56.5	100	100	121	121	-3.9	-3.9	3.903	3.884	-3.91	29.73
SEW-67 (5)	11/27/2013 15:16	4.4	25.4	13.6	56.6	100	100	113	113	-3.4	-3.4	3.406	3.393	-3.39	29.73
	11/5/2013 14:45	19.8	77.9	2.1	0.2	171	171	67	64	-1.5	-1.4	1.641	1.498	-2.77	29.55
	11/20/2013 15:22	15.3	61.2	3.4	20.1	164	164	80	82	-2	-1.9	2.168	2.257	-2.02	29.55
SEW-74	11/6/2013 14:43	11.2	62.7	3.7	22.4	120	120	100	98	-3.1	-3	3.157	3.02	-3.1	29.51
	11/11/2013 14:46	15.6	50.5	4.5	29.4	122	122	110	110	-3.4	-3.4	3.565	3.553	-3.41	29.54
	11/22/2013 9:32	14.7	49	5.2	31.1	123	122	115	92	-3.8	-2.3	3.912	2.509	-3.99	29.81
	11/27/2013 15:30	13.1	36.7	9.3	40.9	124	124	84	85	-2.1	-2.1	2.031	2.088	-2.15	29.71
SEW-72R	11/5/2013 14:31	21.2	75.3	3.3	0.2	120	120	85	84	-2.2	-2.2	2.343	2.278	-8.97	29.53
	11/13/2013 15:01	23.2	67.7	0.7	8.4	115	115	88	89	-2.4	-2.3	2.387	2.411	-9.26	29.86
	11/13/2013 15:03	21.5	67.5	0.7	10.3	115	115	76	76	-1.7	-1.7	1.789	1.776	-8.73	29.86
	11/20/2013 14:39	19.9	72	1.1	7	120	120	67	67	-1.4	-1.4	1.47	1.431	-8.71	29.5
	11/30/2013 12:32	16.3	66.2	2.1	15.4	122	122	65	63	-1.4	-1.3	1.345	1.271	-6.69	29.6

November 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	

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

*NFD indicates No Flow Device

ATTACHMENT F-2

MAXIMUM TEMPERATURE SPREADSHEET

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Aug	Sept	Oct	Nov
GEW-01	111	111	82	60
GEW-02	134	137	133	129
GEW-03	140	126	127	126
GEW-04	125	126	122	117
GEW-05	107	110	105	102
GEW-06	101	101	106	95
GEW-07	111	111	104	103
GEW-08	124	125	124	121
GEW-09	122	119	116	112
GEW-10	111	--	100	104
GEW-11	187	191	198	190
GEW-13A	185	182	182	--
GEW-14A	110	96	151	147
GEW-15	163	165	178	174
GEW-16R	--	--	206	195
GEW-17R	--	--	--	--
GEW-18B	180	--	205	199
GEW-18R	91	--	76	--
GEW-19A	101	--	91	80
GEW-20A	140	--	107	68
GEW-21A	94	--	74	81
GEW-22R	145	150	153	153
GEW-23A	128	130	128	120
GEW-24A	106	100	90	60
GEW-25A	154	156	156	158
GEW-26R	186	187	186	185
GEW-27A	157	160	159	161
GEW-28R	117	120	119	120
GEW-29	139	141	140	141
GEW-30R	164	154	144	--
GEW-33R	206	--	130	140
GEW-34	121	126	155	154
GEW-34A	--	108	173	77
GEW-35	196	193	192	175
GEW-36	120	130	175	180
GEW-37	132	194	193	186
GEW-38	172	180	184	179
GEW-39	126	126	125	128
GEW-40	103	103	104	98
GEW-41R	115	116	114	115
GEW-42R	109	120	115	107
GEW-43R	135	137	137	139

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Aug	Sept	Oct	Nov
GEW-44	114	117	108	110
GEW-45R	114	115	116	114
GEW-46R	108	111	105	95
GEW-47R	121	125	121	114
GEW-48	112	114	111	106
GEW-49	117	118	117	114
GEW-50	114	116	113	112
GEW-51	128	127	125	122
GEW-52	117	117	116	113
GEW-53	136	145	142	133
GEW-54	152	157	144	148
GEW-55	142	145	135	128
GEW-56R	147	149	147	149
GEW-57B	195	195	194	184
GEW-57R	198	199	198	202
GEW-58	--	--	191	195
GEW-58A	194	--	191	190
GEW-59R	175	173	173	165
GEW-61B	198	183	75	45
GEW-64A	--	--	--	--
GEW-65A	--	--	197	--
GEW-66	195	168	199	209
GEW-67A	--	--	--	--
GEW-68	--	--	--	--
GEW-68A	--	--	--	--
GEW-69R	--	--	196	--
GEW-70R	--	--	205	207
GEW-71	--	--	211	199
GEW-71B	--	--	121	90
GEW-72RR	194	199	210	197
GEW-73R	137	152	170	180
GEW-75	--	--	73	155
GEW-76R	--	--	--	196
GEW-77	140	141	139	136
GEW-78R	167	177	181	185
GEW-79R	--	--	175	147
GEW-80	132	129	132	130
GEW-81	138	139	140	145
GEW-82R	179	189	184	181
GEW-83	125	149	167	161
GEW-84	120	107	96	177
GEW-85	199	200	190	165

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Aug	Sept	Oct	Nov
GEW-86	197	197	198	198
GEW-88	--	--	--	--
GEW-89	--	--	197	208
GEW-90	197	198	196	194
GEW-91	198	199	201	198
GEW-100	97	102	65	57
GEW-101	124	121	110	67
GEW-102	--	--	--	--
GEW-103	--	121	68	65
GEW-104	--	--	143	105
GEW-106	--	--	--	--
GEW-107	--	183	176	175
GEW-108	--	--	200	203
GEW-109	154	164	172	170
GEW-110	147	150	143	147
GEW-112	126	145	--	--
GEW-113	166	176	197	191
GEW-116	--	96	73	60
GEW-117	--	--	75	64
GEW-118	185	--	191	189
GIW-01	191	188	189	191
GIW-02	170	171	171	177
GIW-03	170	170	161	174
GIW-04	162	164	99	68
GIW-05	193	195	205	195
GIW-06	182	185	180	181
GIW-07	160	172	174	170
GIW-08	138	139	145	135
GIW-09	159	158	160	159
GIW-10	187	188	179	162
GIW-11	157	167	167	172
GIW-12	151	152	154	149
GIW-13	149	152	153	145
LCS-1D	--	--	--	--
LCS-2D	106	110	103	100
LCS-3C	--	--	--	--
LCS-4B	--	--	--	--
LCS-5A	104	104	101	96
LCS-6B	99	117	96	63
PEW60	112	112	99	63
T-56	86	89	84	69
SEW 12A	--	--	--	65

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Aug	Sept	Oct	Nov
SEW 13	--	--	--	66
SEW 31R	--	--	80	117
SEW 32R	--	--	97	95
SEW 60R	--	--	85	62
SEW 61R	--	--	196	197
SEW 62R	192	--	196	195
SEW 63	--	--	--	197
SEW 64	--	--	123	114
SEW 67	--	--	--	171
SEW 72R	--	--	133	122
SEW 74	--	--	126	124

-- = 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	7/11/2013	54	38	1.6	6.2	ND	ND
	8/6/2013	56	41	ND	ND	ND	ND
	10/8/2013	57	41	ND	ND	ND	ND
	11/12/2013	47	47	ND	4.7	0	ND
GEW-11	8/6/2013	3.1	65	ND	ND	26	2,800
	9/17/2013	1.9	71	ND	ND	22	3,200
	10/8/2013	1.3	70	ND	ND	23	3,300
	11/12/2013	2	69	ND	3.8	23	2,900
GEW-12A	3/5/2013	0.2	47	6.2	22	24	3,400
	4/22/2013	0.38	60	1.8	6	29	3,400
	5/14/2013	0.32	61	ND	ND	32	3,700
	6/13/2013	0.38	62	ND	ND	33	3,600
GEW-13	1/23/2013	0.19	75	0.7	3	20	6,000
	2/13/2013	0.2	77	0.6	2	18	4,800
	3/6/2013	0.2	46	9.1	33	11	3,200
	4/22/2013	0.23	76	ND	5	14	5,300
GEW-14A	8/8/2013	0.68	71	ND	ND	24	5,600
	9/18/2013	0.29	78	ND	ND	17	5,700
	10/8/2013	2.5	67	ND	ND	27	3,900
	11/13/2013	0.26	74	ND	4	19	5,700
GEW-15	8/8/2013	2.4	66	ND	ND	28	3,600
	9/18/2013	2.4	69	ND	ND	24	3,500
	10/8/2013	2.1	66	ND	ND	28	3,500
	11/13/2013	1.8	66	ND	ND	28	3,300
GEW-16R	2/13/2013	1.8	70	0.6	2	24	4,300
	3/6/2013	1.8	69	ND	ND	26	4,600
	10/8/2013	0.25	63	ND	ND	33	3,500
	11/13/2013	0.33	62	ND	3	33	3,400
GEW-17R	1/25/2013	8.1	69	1.2	4.3	16	4,300
	2/12/2013	9.5	71	0.7	2.5	16	3,500
	3/6/2013	6.1	70	ND	ND	19	4,100
	4/25/2013	0.19	37	10.0	38	13	3,000
GEW-18B	5/14/2013	0.17	72	ND	ND	22	6,400
	7/11/2013	0.22	72	ND	3.3	22	6,600
	8/8/2013	0.15	69	ND	ND	24	5,200
	11/12/2013	0.26	69	ND	ND	26	5,300
GEW-18R	2/12/2013	6.5	71	1.3	4.9	16	3,500
	3/6/2013	7.3	46	7.9	28	11	1,800
	7/11/2013	14	71	ND	ND	11	2,500
	8/7/2013	4.2	76	ND	ND	14	4,000
GEW-19A	6/11/2013	0.8	73	ND	5	19	3,100
	7/11/2013	0.93	74	ND	ND	20	4,000
	8/7/2013	0.51	70	ND	5	20	3,200
	11/12/2013	0.82	49	7.7	27	14	3,300
GEW-20A	7/11/2013	0.97	28	14.0	50	6.5	1,900
	8/7/2013	1.4	71	ND	6.1	18	4,000
	10/7/2013	0.87	71	ND	4	21	3,900
	11/12/2013	0.65	73	ND	3.2	21	4,000

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-21A	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
	11/12/2013	0.25	65	ND	3	29	7,400
GEW-22R	8/7/2013	3.2	68	ND	ND	23	2,600
	9/16/2013	3	68	ND	ND	25	3,200
	10/7/2013	2.6	68	ND	ND	25	3,000
	11/12/2013	2.4	70	ND	ND	23	3,200
GEW-23A	8/7/2013	8.8	75	ND	ND	11	2,100
	9/16/2013	8	71	ND	ND	18	2,400
	10/7/2013	7.7	71	ND	ND	18	1,900
	11/12/2013	7.8	73	ND	ND	16	1,400
GEW-24A	8/7/2013	4.4	67	ND	ND	25	2,900
	9/16/2013	17	74	ND	ND	4.4	1,400
	10/7/2013	17	75	ND	ND	4.5	1,600
	11/12/2013	9.4	80	ND	2.8	6.1	2,000
GEW-25A	8/7/2013	11	68	ND	ND	17	1,400
	9/16/2013	13	66	ND	ND	17	1,200
	10/7/2013	13	65	ND	ND	18	1,100
	11/12/2013	12	63	ND	3.7	20	1,200
GEW-26R	6/11/2013	0.48	75	ND	ND	20	4,200
	9/16/2013	0.56	75	ND	ND	21	4,500
	10/7/2013	0.54	74	ND	ND	20	4,000
	11/12/2013	0.36	70	2.0	9.3	18	3,000
GEW-27A	8/7/2013	5.4	69	ND	ND	21	2,200
	9/16/2013	5.7	67	ND	ND	23	2,400
	10/7/2013	4.7	67	ND	ND	25	2,400
	11/12/2013	2.1	52	4.7	17	23	1,900
GEW-28R	8/7/2013	13	77	ND	ND	6.5	620
	9/16/2013	12	76	ND	ND	9.3	1,000
	10/7/2013	11	76	ND	ND	9.5	1,000
	11/12/2013	9.1	71	ND	8.8	9.5	1,300
GEW-29	8/7/2013	2.5	67	ND	ND	26	3,400
	9/16/2013	2.7	66	ND	ND	27	3,900
	10/7/2013	2.7	67	ND	ND	27	3,400
	11/12/2013	1.2	65	1.4	5.2	25	1,600
GEW-30R	7/10/2013	2.1	66	ND	ND	26	3,500
	8/7/2013	2	66	ND	ND	27	3,300
	9/16/2013	0.4	69	ND	ND	27	5,000
	10/7/2013	0.5	69	ND	ND	28	4,300
GEW-31R	2/12/2013	0.6	67	1.6	6.1	24	5,100
	3/5/2013	0.4	68	ND	ND	27	5,000
	5/15/2013	0.29	64	ND	ND	28	4,300
	6/13/2013	0.95	49	5.7	21	21	3,100
GEW-32R	1/23/2013	1.1	60	1.2	4	32	4,700
	2/12/2013	0.9	55	3.4	13	27	3,700
	3/5/2013	1	62	ND	ND	33	4,100

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-33R	7/9/2013	0.23	56	ND	ND	33	3,900
	8/7/2013	0.21	57	ND	ND	32	3,400
	10/7/2013	0.34	45	6.8	24	21	2,300
	11/13/2013	1.1	65	ND	ND	30	3,000
GEW-34	8/7/2013	9	70	ND	ND	17	1,200
	9/16/2013	10	68	1.7	5.9	13	1,400
	10/7/2013	3.7	64	2.6	9.2	19	1,800
	11/13/2013	0.92	60	ND	2.9	34	3,000
GEW-35	8/7/2013	0.15	58	ND	ND	36	3,000
	9/17/2013	0.12	58	ND	ND	36	3,300
	10/7/2013	0.15	60	ND	ND	36	2,900
	11/13/2013	0.42	59	ND	4	34	3,000
GEW-36	8/7/2013	0.098	52	2.3	8.2	34	2,900
	9/17/2013	0.13	59	ND	ND	36	3,600
	10/7/2013	0.12	58	ND	ND	36	3,500
	11/13/2013	0.16	58	ND	3.2	36	4,100
GEW-37	8/7/2013	0.16	55	ND	4	35	3,000
	9/17/2013	0.92	77	ND	4	14	4,600
	10/7/2013	0.76	56	ND	ND	38	3,400
	11/13/2013	0.88	57	ND	3.6	37	3,300
GEW-38	8/7/2013	1.9	58	ND	ND	33	2,200
	9/16/2013	0.75	57	ND	ND	37	2,600
	10/7/2013	0.46	57	ND	3.2	37	2,700
	11/13/2013	0.42	56	ND	ND	39	2,600
GEW-39	8/7/2013	37	56	ND	ND	ND	150
	9/16/2013	41	51	ND	ND	3	200
	10/7/2013	38	52	ND	5	3	240
	11/13/2013	35	54	ND	4.4	5.4	370
GEW-56R	8/6/2013	29	57	ND	6	6.5	670
	9/17/2013	22	60	ND	4	11	900
	10/8/2013	16	66	ND	ND	14	1,200
	11/12/2013	12	41	9.2	33	5.1	550
GEW-57B	8/8/2013	0.15	66	ND	ND	28	3,700
	9/17/2013	0.19	68	ND	ND	27	4,500
	10/7/2013	0.2	63	ND	ND	31	4,700
	11/11/2013	0.27	63	ND	ND	32	4,900
GEW-57R	8/8/2013	0.27	60	ND	3.8	31	3,800
	9/17/2013	0.3	68	ND	ND	28	4,300
	10/7/2013	0.28	64	ND	ND	31	4,100
	11/11/2013	0.29	63	ND	2.9	31	3,700
GEW-58	1/23/2013	1.7	55	2.1	7.7	32	3,300
	2/12/2013	1.2	53	3.2	12	29	2,500
	3/5/2013	1.3	60	ND	ND	34	2,900
	11/11/2013	0.25	60	ND	ND	34	3,700
GEW-59R	8/6/2013	8.7	64	ND	ND	22	1,700
	9/17/2013	9.3	69	ND	ND	20	1,700
	10/7/2013	7.8	66	ND	ND	23	1,800
	11/11/2013	6.7	63	ND	3.1	25	1,800

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-60R	3/5/2013	0.4	59	1.9	6.9	30	4,200
	4/22/2013	0.39	55	2.9	10	30	3,300
	5/14/2013	0.52	56	ND	7.1	31	3,100
	6/12/2013	0.42	58	ND	3.7	32	3,700
GEW-62R	3/6/2013	6.1	45	5.8	22	20	1,300
	4/22/2013	4.6	43	5.9	21	23	1,700
	5/14/2013	1.8	50	4.0	15	28	2,300
	6/13/2013	1.6	ND	ND	ND	36	3,500
GEW-63	2/13/2013	0.19	71	0.9	3.3	23	5,400
	3/5/2013	0.3	70	ND	ND	26	6,100
	5/14/2013	0.32	67	ND	ND	26	4,800
	7/11/2013	0.44	67	ND	ND	26	4,200
GEW-64	2/12/2013	0.22	65	0.7	2	30	4,800
	4/22/2013	0.25	48	6.2	22	22	3,600
	5/15/2013	0.42	64	ND	3	29	4,500
	6/13/2013	0.32	64	ND	ND	31	5,200
GEW-65A	11/7/2012	0.19	57	2.6	9.3	30	5,600
	12/5/2012	0.4	60	1.3	4.8	32	6,400
	1/24/2013	0.32	62	1.4	5	30	6,700
	2/12/2013	0.27	62	1.9	7	27	5,000
GEW-66	8/8/2013	0.46	62	ND	4.1	30	4,300
	9/18/2013	0.57	65	ND	ND	28	3,900
	10/8/2013	6.3	55	2.4	11	24	1,800
	11/11/2013	0.52	60	ND	ND	35	3,400
GEW-68	3/5/2013	4.5	67	0.0	0	25	2,700
	4/22/2013	2.1	64	ND	ND	30	3,400
	5/15/2013	2.3	64	ND	ND	30	3,200
	6/13/2013	2.2	64	ND	ND	30	3,900
GEW-69R	11/6/2012	1.4	67	1.1	4	24	6,300
	12/6/2012	8.3	65	1.1	5	20	4,900
	1/24/2013	7.6	68	0.9	3	19	5,400
	2/13/2013	2.2	68	1.5	6	20	5,100
GEW-70R	1/24/2013	0.19	64	1.4	5	29	6,500
	2/12/2013	0.15	67	0.6	2.1	28	5,500
	3/5/2013	0.2	66	ND	ND	30	6,100
	11/11/2013	0.28	65	ND	ND	29	6,400
GEW-71	4/22/2013	1.7	43	9.1	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
	11/13/2013	0.26	52	4.7	17	25	3,800
GEW-72R	11/1/2012	1.7	68	1.3	4.5	24	6,900
	12/5/2012	0.51	70	0.9	3.2	23	8,900
	1/22/2013	20	60	0.9	5.8	13	1,800
GEW-73R	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
	11/12/2013	0.12	70	ND	ND	27	2,200

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-74	1/24/2013	0.35	67	0.8	3	28	8,000
	2/12/2013	0.24	66	1.1	4	26	6,100
	3/5/2013	0.3	66	ND	ND	28	6,400
GEW-75	11/1/2012	0.26	66	1.2	4	27	7,300
	1/24/2013	0.23	47	7.4	26	18	4,200
GEW-76R	1/24/2013	0.28	59	4.4	16	19	6,900
	2/13/2013	0.2	71	0.7	2.3	23	6,700
	3/5/2013	0.2	69	ND	ND	25	6,500
GEW 77	8/7/2013	2.6	67	ND	ND	26	3,400
	9/16/2013	2.7	69	ND	ND	25	3,900
	10/8/2013	2.5	68	ND	ND	27	3,500
	11/12/2013	2.5	66	ND	ND	27	4,100
GEW-78R	8/7/2013	0.91	65	ND	ND	30	4,700
	9/16/2013	0.61	68	ND	ND	27	6,200
	10/8/2013	0.35	67	ND	ND	29	5,600
	11/12/2013	0.24	57	3.7	13	25	5,500
GEW-79R	11/1/2012	0.56	73	0.9	3	22	8,000
	12/5/2012	2.1	70	0.8	2.7	23	6,700
	11/12/2013	0.37	52	5.7	20	21	3,600
GEW 80	8/7/2013	4.7	69	ND	ND	22	2,800
	9/16/2013	3.7	69	ND	ND	24	3,300
	10/8/2013	3	68	ND	ND	25	3,100
	11/12/2013	2.8	66	ND	4.1	25	3,300
GEW 81	8/7/2013	2.5	68	ND	ND	25	3,100
	9/16/2013	3.7	69	ND	ND	24	3,200
	10/8/2013	1.4	66	ND	ND	30	3,300
	11/12/2013	2.2	65	ND	2.8	28	3,300
GEW-82R	7/11/2013	4	65	ND	4.5	24	2,900
	8/8/2013	4.1	66	ND	ND	26	2,400
	10/8/2013	5.2	66	ND	ND	26	2,300
	11/12/2013	5.6	65	ND	ND	26	2,300
GEW-83	8/8/2013	24	63	ND	4.1	6.3	660
	9/18/2013	20	65	ND	ND	11	1,200
	10/8/2013	5.7	63	ND	ND	25	2,500
	11/11/2013	1.9	51	4.7	17	24	2,700
GEW-84	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
	11/15/2013	0.17	44	7.8	28	19	3,200
GEW-85	8/6/2013	0.15	59	ND	3.7	32	4,300
	9/18/2013	0.16	64	ND	3.2	27	4,700
	10/8/2013	0.18	57	ND	4	35	5,100
	11/11/2013	0.16	50	3.8	14.0	30	4,300
GEW-90	8/8/2013	0.26	56	ND	4.4	35	3,500
	9/17/2013	0.31	63	ND	ND	32	4,000
	10/7/2013	0.3	60	ND	ND	35	4,000
	11/11/2013	0.28	60	ND	ND	34	3,800

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-91	8/8/2013	0.23	65	ND	ND	28	4,600
	9/17/2013	0.27	69	ND	ND	26	4,600
	10/7/2013	0.29	66	ND	ND	29	4,500
	11/13/2013	0.36	66	ND	ND	29	3,900
GEW-106	3/5/2013	10	37	10.0	38	4.2	710
	4/22/2013	0.19	69	ND	ND	25	4,900
	5/15/2013	0.27	67	ND	ND	27	4,200
	6/13/2013	0.31	71	ND	4.3	21	5,600
GEW-109	8/7/2013	13	55	ND	ND	25	140
	9/16/2013	3.4	53	ND	4	37	2,500
	10/7/2013	5.8	54	ND	3.5	34	2,100
	11/13/2013	6.3	57	ND	3.4	32	2,100
GEW-110	8/6/2013	15	59	ND	ND	21	210
	9/17/2013	18	66	ND	3.8	11	1,300
	10/7/2013	15	58	2.5	9.9	13	1,300
	11/12/2013	8.4	47	6.9	25	12	1,200
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	8/8/2013	47	48	ND	ND	ND	ND
	9/17/2013	49	48	ND	ND	ND	ND
	10/8/2013	47	46	ND	5	ND	ND
	11/13/2013	42	43	3.2	12	ND	ND
LCS-3C	2/12/2013	17	70	1.0	3.5	8.1	1,600
	3/5/2013	16	69	ND	4.6	8.7	1,800
	4/25/2013	2.6	13	17.0	65	ND	380
	6/13/2013	1.1	ND	17.0	63	ND	650
LCS-4B	12/5/2012	0.2	64	4.3	15	15	7,600
	2/13/2013	0.11	31	13.0	47	8.2	3,500
INLET	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
	11/13/2013	8.6	38	8.9	35	9	1,100
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

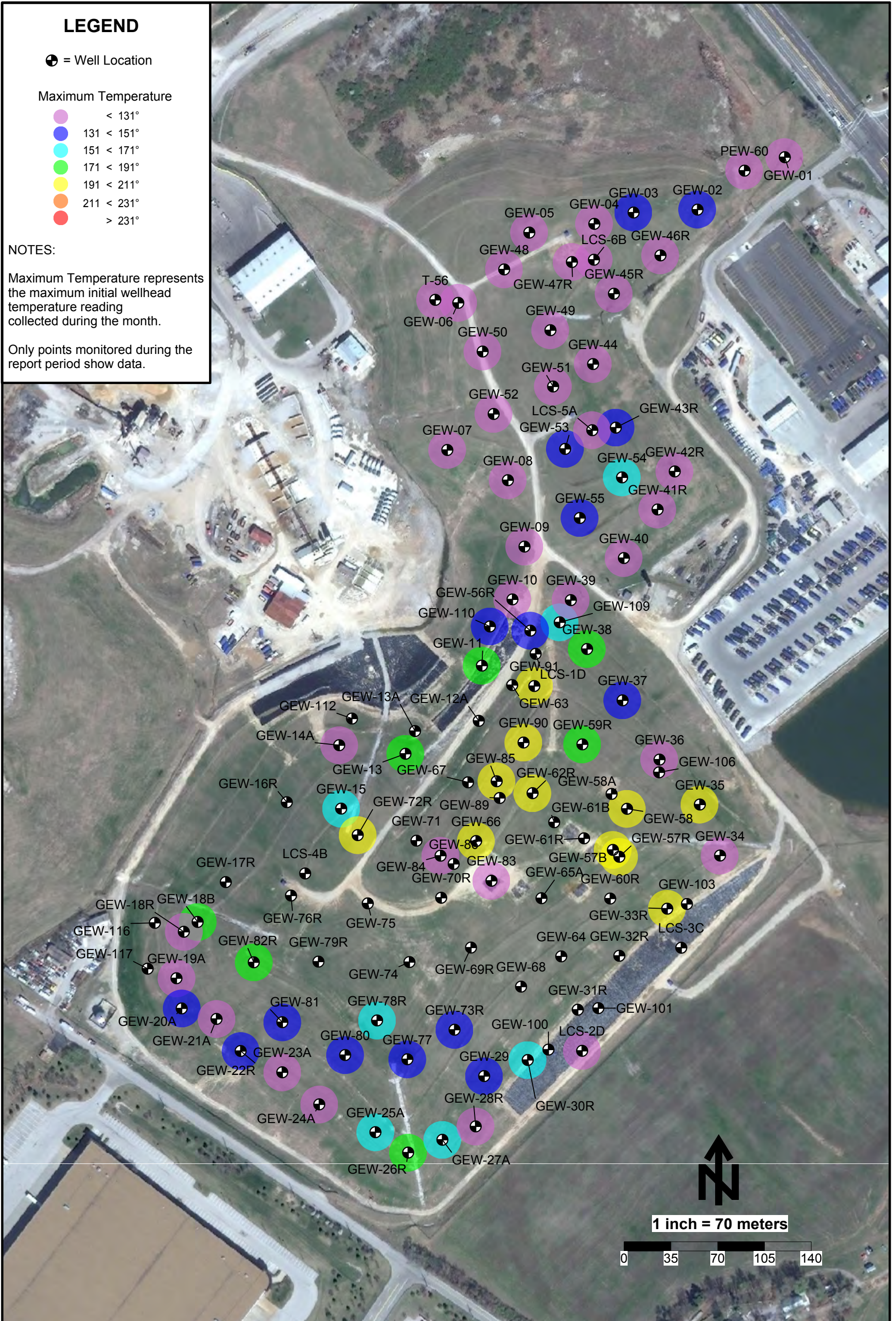
Maximum Temperature

- < 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 - August 2013 - Bridgeton Landfill

LEGEND

⊕ = Well Location

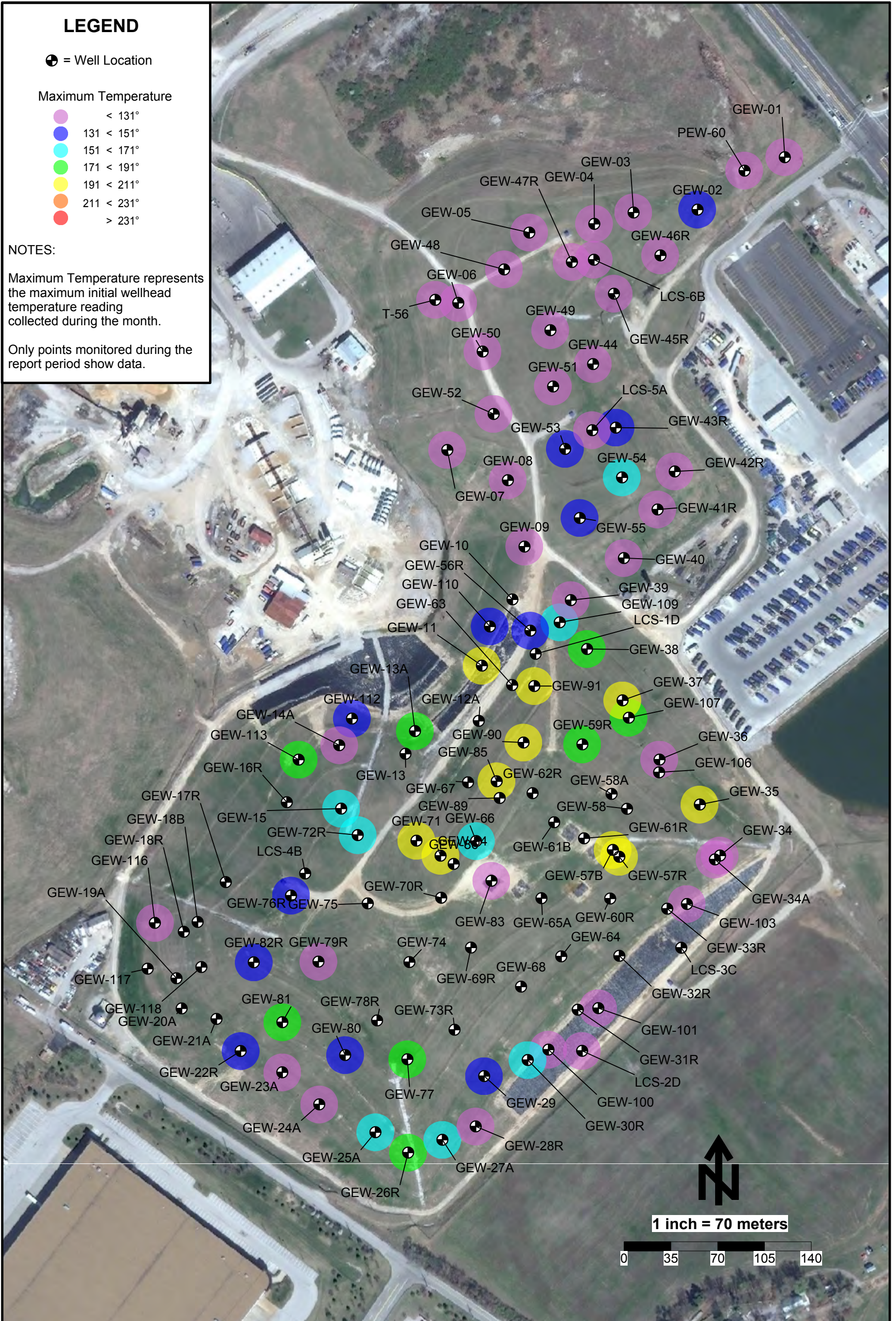
Maximum Temperature

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

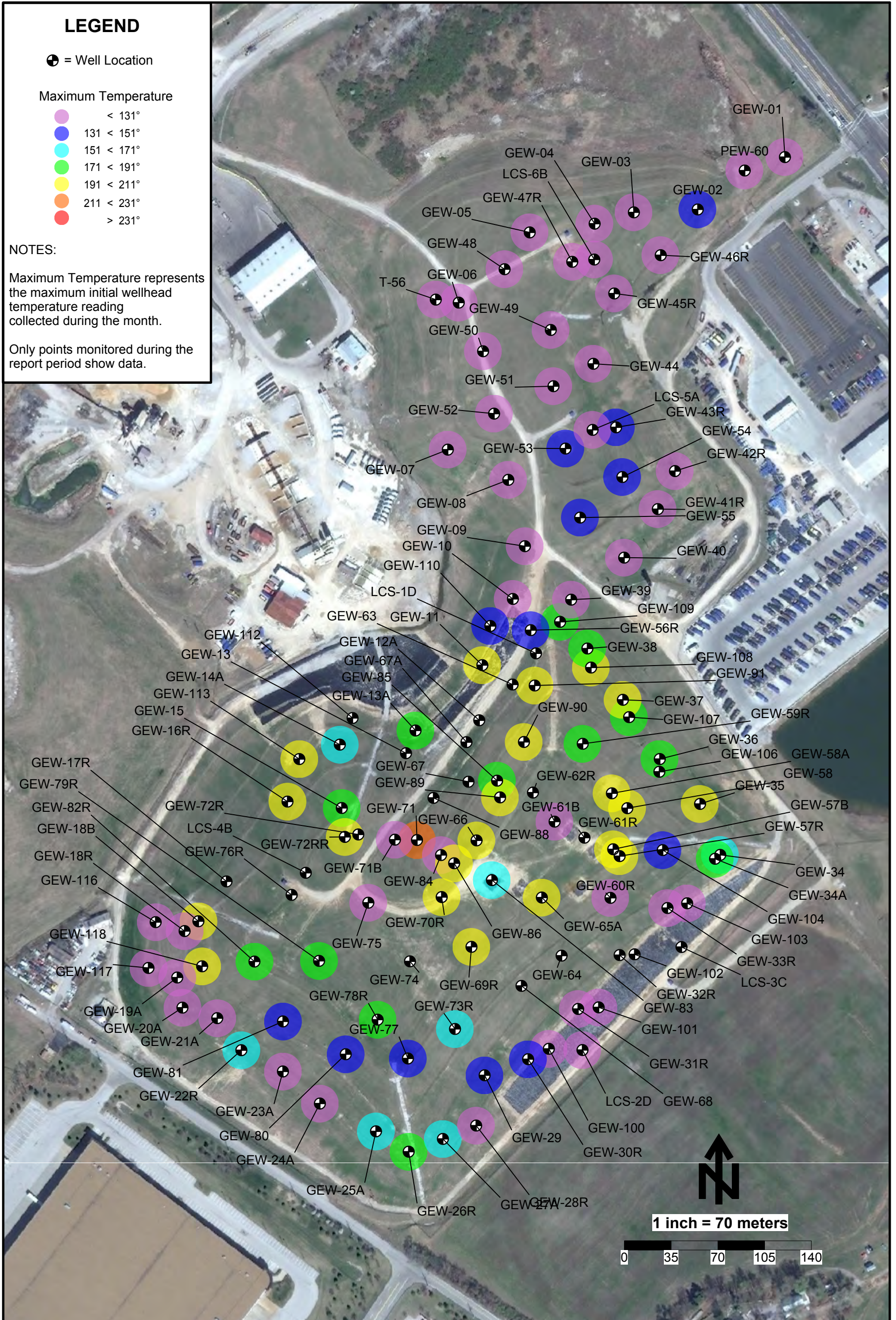
NOTES:

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



Initial Temperature Maximums - October 2013 - Bridgeton Landfill

ATTACHMENT H

SUMMARY OF ODOR COMPLAINTS

November 1, 2013-November 8, 2013

Emails

Resident: Dominique Jacinto

Message: We manufacture bituminous geo-membranes since 1974, and keep improving our quality standards since those days. Our European origin bituminous geo-membranes are applied worldwide, in following fields: MINING INDUSTRIES: Heap leach pads, tailings dams, brine ponds. HYDRAULICS: Irrigation canals, dams, aquifer protection, fish farms. TRANSPORTS: sideways, rainfall driveways, bridges, ballast, ponds. Proposal for meeting in your office we would like to propose you a 1H00 PowerPoint? Presentation on 26th August, during the morning, to illustrate all COLETANCHE benefits with worldwide works we already managed, and solutions we already satisfactorily proposed. COLETANCHE bituminous geo-membrane can bring you global cheaper solutions for water tightness works you are planning, now and in coming years. Why choosing COLETANCHE? - High puncture resistance: indentation, no holes. High resistance to kangaroo's claws. - - Friction angle up to 34? (compared to 19? for HDPE)? less excavation, shorter schedule. - - No wrinkles, due to dimensional stability and intimate contact with soil, no wind uploads. - Heavy traffic accepted on COLETANCHE, during and after installation? Easier to create trenches after work. - UV resistance: UV tests performed to obtain Coletanche CE marking - COLETANCHE covers and replaces any existing geo-membrane. - 10 year-warranty, extension possible after test in our factory's laboratory. - Traceability: ISO 9001, ISO 14001, ASQUAL, NSF certified. Each COLETANCHE roll has a serial number. Thanking you in advance for the attention you would give us and do not hesitate to contact for further information you may need.

Follow up: Because this is a sales email, we did not respond.

Resident: Nicole Kee

Message: Hi, I contacted someone a few weeks ago about my students doing a research project about the Bridgeton Landfill fire and was told we can ask some questions. I can't find the original email but thought I could send the questions through here. Here are their questions: What is metal fuel cladding? What exactly is air sampling? How is Republic services fixing/trying to stop the landfill fire? What level of radioactivity is the radiation near the landfill? How has this been addressed to the public? While reading, we found that you were putting in wells to help solve the problem. What are these wells? If the garbage in the landfill keeps heating up and decomposing faster and faster what is the worst it can do and what leads up to that? How can the landfill physically affect people? Can the radiation in the area be lethal under these circumstances? What has been your main focus concerning the landfill (odors, hospitals, radioactivity, citizens, etc.) I know there are a lot of questions; we really appreciate any time you can give to helping my students learn about this. Please let me know if you have any questions or concerns. Nicole Kee Wydown Middle School 6th Grade Math and Science Teacher nicolekee@claytonschoools.net

Follow up: Dear Ms. Kee, Thank you very much for sending your students' questions. After reading the questions, we believe you and your students will find the best answers at the Missouri Department of Natural Resources website. MDNR has regulatory authority over the landfill and has a very helpful website that documents all the work being done at the landfill. Their Bridgeton Landfill site can be found here: <http://www.dnr.mo.gov/Bridgeton/>. Sincerely, The Bridgeton Landfill Team

Resident: Robert Coppinger

Message: please call me, I need your service 347-281-4577

Follow up: Mr. Coppinger runs WAD Services, a Bronx, NY based company. Because this is a sales email, we did not respond.

November 9, 2013-November 15, 2013

Voicemails

Resident: Unnamed

Message: Hi I'm calling to see if there will be yard waste pickup today or if it's pushed back a day due to Veteran's Day.

Follow up: We left a voicemail for the resident with the customer service line.

November 16, 2013-November 22, 2013

Voicemails

Resident: Unnamed

Message: We received a voicemail from a truck driver who was calling ahead of a scheduled delivery this afternoon at 12-1pm Central time. He is scheduled to deliver two big plastic pipes that are consigned to the Bridgeton Landfill c/o Tri Con Works. He has a contact person, Carla Fohon, but does not have a phone number for her. He would like a call to confirm someone will be ready to receive and unload the pipes this afternoon.

Follow up: Because this is a sales email, we did not respond. We provided the message to the landfill team.

November 23, 2013-November 30, 2013

MDNR Complaints

Resident: Traci Vette

Message: Operating Engineers 513 Union Hall 3449 Hollenbuerg Dr., Bridgeton, MO. Landfill odor occurred on the night of 11/21/13. The odor was detected within the building, from 7:45 pm to 8:15 pm.

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

Resident: Karen Nickel

Message: International operating engineers union hall 513 Hollenberg' Road, Bridgeton MO. The nasty rotten trash smell filled the entire union hall filled with approx. 300 people at around 8pm last night. The smell was sickening.

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

Voicemails

Resident: Unnamed

Message: We received a voicemail from an unnamed St. Charles resident who asked about dropping off some trash.

Follow up: We left a voicemail for the resident with the customer service line.

Resident: Marty

Message: Yes I am calling in regards to the Bridgeton Landfill and I just think it's almost criminal activity how you guys have a landfill and there, uh, you know, a chance of radioactive waste and a fire burning there. It's putting people's lives in jeopardy and it's very serious. I just wish you could make any strides to correct that. If you can close it down and correct that chance of, uh, you know, having pollution in the air. It's more than just an odor; it's chemicals that people are breathing in. It's very dangerous and would be grounds for a class action lawsuit if it's not handled ASAP. Uh, it's very, very bad; I mean it's a terrible thing. Unless you want to be publicized nationally with what a disgrace it is with your company I suggest you fix it as soon as possible. Thank you. My name is Marty at 314-933-0832.

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

Emails

Resident: Councilwoman Linda Eaker

Message: Has Republic considered becoming part of the request to have the radio-active waste removed? I think it would be a good PR move. Republic didn't put it there, probably didn't know it was there when they purchased the company.

Republic has been quite pro-active in dealing with the smoldering event. Can they become interested in being pro-active about the radio-active waste?

Thanks for passing this on to the correct people.

Thank you for the weekly updates.

Linda J. Eaker
Ward 2, Bridgeton City Council

Follow up: Councilwoman Eaker, Thank you for your inquiry. We continue to believe the EPA's enhanced capping system, which was approved in 2008, is the only solution for the site. It will permanently contain the radiological contaminants, ensuring no one ever comes into contact with them.

Excavation, on the other hand, would create unnecessary risks to workers by subjecting workers to exposure to radiological materials throughout the project, and could also create unnecessary risks for public health and safety. For example, the Airport has raised the concern about whether such a project would be an attractant to birds that could create risk of bird strikes.

The EPA's 2008 remedy effectively addresses risks posed by the radioactive materials, and it is significantly lower in risk relative to the different remedial options evaluated by the agency in its 2011 Supplemental Feasibility Study: <http://westlakelandfill.com/SFS.aspx>. We were ready to install the capping system in 2008, when progress on the site was delayed for additional evaluation. The cap would be in place today, if not for that delay.

We would be happy to discuss this further, should you have any other questions. Thank you again.

ATTACHMENT I

LIQUID CHARACTERIZATION DATA

The Liquid Characterization Data for October 2013 consists of 1,401 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 11/1/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087578	Paul Linscott
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087579	Paul Linscott
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087580	Paul Linscott
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087581	Paul Linscott
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087582	Paul Linscott
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001991596 GBF	Paul Linscott
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087583	Paul Linscott
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087584	Paul Linscott
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087585	Paul Linscott
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087586	Paul Linscott
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087587	Paul Linscott
12	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001991597 GBF	Paul Linscott
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087588	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087589	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087590	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087591	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087592	Paul Linscott
18	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001991598 GBF	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087593	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087594	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087595	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087596	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087597	Paul Linscott
24	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001991599 GBF	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087598	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087599	Paul Linscott
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087600	Paul Linscott
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087601	Paul Linscott
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087602	Paul Linscott
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087603	Paul Linscott

30

225,000

Loading Date 11/2/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	17,258	2013-11-02	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087604	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087605	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087606	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087607	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087608	John Powell
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996401 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087609	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087610	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087611	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087612	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087613	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	087614	John Powell
13	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996402 GBF	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087615	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087616	John Powell
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087617	John Powell
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087618	John Powell
18	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996403 GBF	John Powell
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087619	John Powell
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087620	John Powell
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087621	John Powell
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087622	John Powell
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087623	John Powell
24	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996404 GBF	John Powell
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087624	John Powell
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087625	John Powell
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087626	John Powell
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087627	John Powell
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087628	John Powell
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087629	John Powell
31					242,258		

Loading Date 11/3/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,620	2013-11-03	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087630	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	087631	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087632	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087633	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087634	John Powell
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996405 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087635	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087636	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087637	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087638	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087639	John Powell
12	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996406 GBF	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087640	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087641	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087642	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087643	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087646	Julie Croak
18	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996407 GBF	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087647	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087648	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087652	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087650	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087651	Julie Croak
24	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996408 GBF	Julie Croak

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087653	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087654	Julie Croak
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087655	Julie Croak
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087656	Julie Croak

29

229,620

Loading Date 11/4/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,502	2013-11-04	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087657	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087658	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087659	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087660	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087661	John Powell
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996409 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087662	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087664	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087665	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087666	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087667	John Powell
12	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996410 GBF	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087668	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087669	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087670	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087671	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	087672	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087673	Julie Croak
19	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996411 GBF	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087674	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087675	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087676	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087677	Julie Croak
24	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996412 GBF	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	087678	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090929	Julie Croak
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090930	Julie Croak

28

222,002

Loading Date 11/5/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	19,116	2013-11-05	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090931	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090932	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090933	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090934	John Powell
5	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996413 GBF	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090935	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090937	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090938	Julie Croak
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090939	Julie Croak

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	090940	Julie Croak
11	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996414 GBF	Julie Croak
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090941	Julie Croak
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090942	Julie Croak
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090943	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090944	Julie Croak

16

131,616

Loading Date 11/6/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	3,419	2013-11-06	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090945	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090946	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090947	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090948	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090949	John Powell
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996415 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090950	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090951	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090952	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090953	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090954	John Powell
12	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996416 GBF	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090955	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090956	John Powell

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk	
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090957	John Powell	
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090958	John Powell	
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090959	John Powell	
18	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996417 GBF	John Powell	
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090960	John Powell	
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090961	John Powell	
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090962	John Powell	
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090963	John Powell	
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090964	Paul Linscott	
24	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996418 GBF	Paul Linscott	
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090965	Paul Linscott	
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090966	Paul Linscott	
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090967	Paul Linscott	
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090968	Paul Linscott	
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090969	Paul Linscott	
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090970	Paul Linscott	
31						228,419		

Loading Date 11/7/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	3,252	2013-11-07	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090971	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090972	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090973	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090974	John Powell

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	090975	John Powell
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996419 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090976	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090977	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090978	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090979	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090980	John Powell
12	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996420 GBF	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090981	John Powell
14	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996421 GBF	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090982	John Powell
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090983	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090984	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090985	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090986	Paul Linscott
20	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996422 GBF	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090987	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090988	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090989	Paul Linscott

24

175,752

Loading Date 11/8/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090990	John Powell
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Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090991	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090992	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090993	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090994	John Powell
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996423 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090995	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090996	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090997	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090998	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	090999	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091000	John Powell
13	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996424 GBF	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091001	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091002	John Powell
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091003	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091004	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091005	Paul Linscott
19	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996425 GBF	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091006	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091007	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091008	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091009	Paul Linscott
24	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996426 GBF	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091010	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091011	Paul Linscott
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091012	Paul Linscott
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091013	Paul Linscott
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091014	Paul Linscott
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091015	Paul Linscott

30

225,000

Loading Date 11/9/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	16,494	2013-11-09	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091016	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091017	Patti Abernathy
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091018	Patti Abernathy
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091019	Patti Abernathy
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091020	Patti Abernathy
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091021	Patti Abernathy
7	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996427	Patti Abernathy
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091022	Patti Abernathy
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091023	Patti Abernathy
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091024	Patti Abernathy
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091025	Patti Abernathy
12	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996428	Patti Abernathy
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091026	Patti Abernathy
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091027	Patti Abernathy

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091028	Patti Abernathy
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091029	Patti Abernathy
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091030	Patti Abernathy
18	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996429	Patti Abernathy
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091031	Patti Abernathy
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091032	Patti Abernathy
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091033	Patti Abernathy
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091034	Patti Abernathy
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091035	Patti Abernathy
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091036	Patti Abernathy
25	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996430	Patti Abernathy
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091037	Patti Abernathy
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091038	Patti Abernathy
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091039	Patti Abernathy
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091040	Patti Abernathy
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091041	Patti Abernathy

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241,494

Loading Date 11/10/2013

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 97k	MSD Direct Discharge	3,317	2013-11-10	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091042	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091043	Patti Abernathy
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091044	Patti Abernathy
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091045	Patti Abernathy

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	091046	Patti Abernathy
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996431 GBF	Patti Abernathy
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091047	Patti Abernathy
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091048	Patti Abernathy
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091049	Patti Abernathy
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091050	Patti Abernathy
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091051	Patti Abernathy
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091052	Patti Abernathy
13	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996432 GBF	Patti Abernathy
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091053	Patti Abernathy
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091054	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091055	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091056	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091057	Julie Croak
19	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996433 GBF	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091058	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091059	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091060	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091061	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091062	Julie Croak
25	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996434 GBF	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091065	Julie Croak
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091066	Julie Croak

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091067	Julie Croak
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091068	Julie Croak
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091069	Julie Croak

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228,317

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1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091064	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091070	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091071	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091072	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091073	John Powell
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996436 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091074	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091075	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091076	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091077	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091078	John Powell
12	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996437 GBF	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091079	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091080	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091081	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091082	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091083	Julie Croak
18	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996438 GBF	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	091084	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091085	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091086	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091087	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091088	Julie Croak
24	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996439 GBF	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091090	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091091	Julie Croak
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091092	Julie Croak
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091093	Julie Croak

28

210,000

Loading Date 11/12/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091094	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091095	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091096	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091097	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091098	John Powell
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996440 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091099	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091100	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091101	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091102	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091103	John Powell

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
12	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996441 GBF	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091104	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091105	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091106	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091107	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091108	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091109	Julie Croak
19	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996442 GBF	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091110	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091111	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091112	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091113	Julie Croak
24	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996443 GBF	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091114	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091115	Julie Croak
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091116	Julie Croak
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091117	Julie Croak
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091118	Julie Croak
					217,500		

Loading Date 11/13/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091119	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091120	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091121	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	091122	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091123	John Powell
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996444 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091124	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091125	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091126	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091127	John Powell
11	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996445 GBF	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091128	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091129	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091130	John Powell
15	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996446 GBF	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091131	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091132	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091133	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091134	Paul Linscott
20	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996447 GBF	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091135	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091136	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091137	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091138	Paul Linscott

24

180,000

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
Loading Date 11/14/2013							
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091139	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091140	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091141	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091142	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091143	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091144	John Powell
7	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996448 GBF	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091145	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091146	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091147	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091148	Paul Linscott
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091149	Paul Linscott
13	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996449 GBF	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091150	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091151	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091152	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091153	Paul Linscott
18	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996450 GBF	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091154	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091155	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091156	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091157	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
23	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996451 GBF	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091158	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091159	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091160	Paul Linscott
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091161	Paul Linscott
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091162	Paul Linscott
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091163	Paul Linscott
					217,500		

Loading Date 11/15/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091164	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091165	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091166	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091167	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091168	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091169	John Powell
7	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996452 GBF	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091170	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091171	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091172	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091173	John Powell
12	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996453 GBF	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091174	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091175	John Powell

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091176	John Powell
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091177	John Powell
17	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996454 GBF	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091178	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091227	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091228	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091229	Paul Linscott
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996455 GBF	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091230	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091231	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091232	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091233	Paul Linscott

26

195,000

Loading Date 11/16/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091234	Paul Linscott
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091235	Paul Linscott
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091236	Paul Linscott
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091237	Paul Linscott
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091238	Paul Linscott
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996456 GBF	Paul Linscott
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091239	Paul Linscott
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091240	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
9	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996457 GBF	Paul Linscott
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091241	Paul Linscott
11	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996458 GBF	Paul Linscott
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091242	Paul Linscott
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091243	Paul Linscott
14	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996459 GBF	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091244	Paul Linscott

15

112,500

Loading Date 11/17/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091245	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091246	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091247	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091248	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091249	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091250	John Powell
7	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996460 GBF	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091251	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091252	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091253	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091254	John Powell
12	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996461 GBF	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091255	John Powell

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	091256	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091257	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091258	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091259	Julie Croak
18	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996462 GBF	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091260	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091261	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091262	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091263	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091264	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091265	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091266	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091267	Julie Croak
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091268	Julie Croak
28	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996463 GBF	Julie Croak
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091269	Julie Croak
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091270	Julie Croak

30

225,000

Loading Date 11/18/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091271	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091272	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091273	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091274	John Powell

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	091275	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091276	John Powell
7	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996464 GBF	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091277	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091278	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091279	John Powell
11	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996465 GBF	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091280	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091281	Julie Croak
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091282	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091283	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091284	Julie Croak
17	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996466 GBF	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091285	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091286	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091287	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091288	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091289	Julie Croak
23	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996467 GBF	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091290	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091291	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091292	Julie Croak
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091293	Julie Croak

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091294	Julie Croak

28

210,000

Loading Date 11/19/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091295	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091296	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091297	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091298	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091299	John Powell
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996468 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091300	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091301	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091302	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091303	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091304	John Powell
12	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996469 GBF	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091305	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091306	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091307	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091308	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091309	Julie Croak
18	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996471 GBF	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091311	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091312	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	091313	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091314	Julie Croak
23	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996470 GBF	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091315	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091316	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091319	Julie Croak
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091318	Julie Croak

27

202,500

Loading Date 11/20/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091320	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091321	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091322	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091323	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091324	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091325	John Powell
7	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996472 GBF	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091326	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091327	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091328	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091330	John Powell
12	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996473 GBF	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091332	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091333	John Powell

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091334	John Powell
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091335	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091336	Paul Linscott
18	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996474 GBF	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091337	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091338	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091339	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091340	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091342	Paul Linscott
24	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996475 GBF	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091343	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091344	Paul Linscott
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091345	Paul Linscott
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091346	Paul Linscott
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091347	Paul Linscott
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091348	Paul Linscott
30					225,000		

Loading Date 11/21/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091349	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091350	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091351	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091352	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091353	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	091354	John Powell
7	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996476 GBF	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091355	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091356	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091357	John Powell
11	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996477 GBF	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091358	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091359	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091360	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091361	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091362	Paul Linscott
17	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996478 GBF	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091363	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091364	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091366	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091367	Paul Linscott
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996479 GBF	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091368	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091369	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091370	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091371	Paul Linscott

26

195,000

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
Loading Date 11/22/2013							
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091372	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091373	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091374	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091375	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091376	John Powell
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996480 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091377	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091378	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091379	John Powell
10	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996481 GBF	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091380	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091381	Paul Linscott
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091382	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091383	Paul Linscott
15	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996482 GBF	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091384	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091385	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091386	Paul Linscott
19	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996483 GBF	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091387	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091388	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091389	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091390	Paul Linscott

23

172,500

Loading Date 11/23/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091391	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091392	Patti Abernathy
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091393	Patti Abernathy
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091394	Patti Abernathy
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091395	Patti Abernathy
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996484	Patti Abernathy
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091396	Patti Abernathy
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091397	Patti Abernathy
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091398	Patti Abernathy
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091399	Patti Abernathy
11	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996485	Patti Abernathy
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091400	Patti Abernathy
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091401	Patti Abernathy
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091402	Patti Abernathy
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091403	Patti Abernathy
16	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996486	Patti Abernathy
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091404	Patti Abernathy
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091405	Patti Abernathy
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091406	Patti Abernathy
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091407	Patti Abernathy

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	091408	Patti Abernathy
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996487	Patti Abernathy
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091409	Patti Abernathy
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091410	Patti Abernathy

24

180,000

Loading Date 11/24/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091411	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091412	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091413	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091414	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091415	John Powell
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996488 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091416	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091417	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091418	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091419	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091420	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091421	John Powell
13	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	011996499 GBF	John Powell
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091422	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091423	John Powell
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091424	John Powell

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
17	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996490 GBF	John Powell
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091425	John Powell
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091426	John Powell
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091427	John Powell
21	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996491 GBF	John Powell
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091430	John Powell
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091431	John Powell
					172,500		

Loading Date 11/25/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091432	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091433	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091434	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091435	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091436	John Powell
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996492 GBF	John Powell
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091437	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091438	John Powell
9	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996493 GBF	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091439	John Powell
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091440	John Powell
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091441	John Powell
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091442	John Powell

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
14	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996494 GBF	John Powell
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091443	John Powell
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091444	John Powell
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091445	John Powell
18	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996495 GBF	John Powell
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091446	John Powell
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091447	John Powell
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091448	John Powell

21

157,500

Loading Date 11/26/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091449	John Powell
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091450	John Powell
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091451	John Powell
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091452	John Powell
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091453	John Powell
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091454	John Powell
7	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996496 GBF	John Powell
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091455	John Powell
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091456	Paul Linscott
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091457	Paul Linscott
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091458	Paul Linscott
12	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996497 GBF	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091459	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091460	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091461	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091462	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091463	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091464	Paul Linscott
19	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996498 GBF	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091465	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091466	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091467	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091468	Paul Linscott
24	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996499 GBF	Paul Linscott
					180,000		

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1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091469	Paul Linscott
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091470	Paul Linscott
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091471	Paul Linscott
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091472	Paul Linscott
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091473	Paul Linscott
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996500 GBF	Paul Linscott
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091474	Paul Linscott
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091475	Paul Linscott
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091476	Paul Linscott

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	091477	Paul Linscott
11	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996501 GBF	Paul Linscott
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091478	Paul Linscott
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091479	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091480	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091481	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091482	Paul Linscott
17	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996502 GBF	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091483	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091484	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091485	Paul Linscott
21	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996503 GBF	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091486	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091487	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091488	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091489	Paul Linscott

25

187,500

Loading Date 11/28/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091490	Paul Linscott
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091491	Paul Linscott
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091492	Paul Linscott
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091493	Paul Linscott
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091494	Paul Linscott

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	091495	Paul Linscott
7	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996504 GBF	Paul Linscott
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091496	Paul Linscott
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091497	Paul Linscott
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091498	Paul Linscott
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091499	Paul Linscott
12	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996505 GBF	Paul Linscott
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091500	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091502	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091503	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091504	Julie Croak
17	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996506 GBF	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091505	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091506	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091507	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091508	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091509	Julie Croak
23	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996507 GBF	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091510	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091511	Julie Croak

25

187,500

Loading Date 11/29/2013

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	091512	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091513	Patti Abernathy
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091514	Patti Abernathy
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091515	Julie Croak
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091516	Julie Croak
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996508 GBF	Julie Croak
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091517	Julie Croak
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091518	Julie Croak
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091519	Julie Croak
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091520	Julie Croak
11	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996509 GBF	Julie Croak
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091521	Julie Croak
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091522	Julie Croak
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091523	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091524	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091525	Julie Croak
17	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996510 GBF	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091526	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091527	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091528	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091529	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091530	Julie Croak
23	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996511 GBF	Julie Croak

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091531	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091532	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091533	Julie Croak
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091534	Julie Croak
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091535	Julie Croak

28

210,000

Loading Date 11/30/2013

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091536	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091537	Patti Abernathy
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091539	Patti Abernathy
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091540	Patti Abernathy
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091541	Patti Abernathy
6	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996512	Patti Abernathy
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091542	Patti Abernathy
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091543	Patti Abernathy
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091546	Patti Abernathy
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091547	Patti Abernathy
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091548	Patti Abernathy
12	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996513	Patti Abernathy
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091549	Patti Abernathy
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091550	Patti Abernathy
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091551	Patti Abernathy
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091552	Patti Abernathy

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	091553	Patti Abernathy
18	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996514	Patti Abernathy
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091554	Patti Abernathy
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091555	Patti Abernathy
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091556	Patti Abernathy
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	001996515	Patti Abernathy
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091557	Patti Abernathy
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	091558	Patti Abernathy
24					180,000		

ATTACHMENT K

NORTH QUARRY SELECT WELL LABORATORY DATA
