Bridgeton Landfill, LLC

Monthly Data Submittals

November 2014

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

Contents:

Commentary on Data
Attachment A Daily Flare Monitoring Data
- **A-1** Data Spreadsheet
- **A-2** Data Graphs

Attachment B Work Completed and Planned
Attachment C Carbon Monoxide Maps
Attachment D Hydrogen Maps
Attachment E Settlement Front Maps
Attachment F Gas Wellfield Data
- **F-1** GEM Data Spreadsheet
- **F-2** Maximum Temperature Spreadsheet
- **F-3** Lab Analyses Spreadsheet

Attachment G Wellhead Temperature Maps
Attachment H Summary of Odor Complaints
Attachment I Liquid Characterization Data
Attachment J Liquid Transport Manifest Logs

Provided Separately:

– Flare Raw Data Excel Spreadsheet
– Gas Wellfield Raw Data Excel Spreadsheet

December 20, 2014

Commentary on Data, December 20, 2014

The following observations and comments are offered for the November 2014 data, exclusive of temperature data for the GIW series wells, which are undergoing cooling loop installation and evaluation:

Gas Volume

- As seen in Attachment A-2, gas collection volumetric rate in November averaged about 7,500 SCFM, which continues a decreasing trend over the past two months and matches the seasonal trend in flow for the fall season (refer to Total Combined Flow Graph in Attachment A-2). Operations personnel have noticed a direct correlation between the decrease in flow and the decrease in ambient temperatures.

Gas Quality

- Attachments F-2, F-3, and G contain the monthly data related to gas quality and temperature as measured at the respective wellheads. Twenty-one vertical wells (GEW-20A, -21A, -24A, -34, -44, -70R, -101, -102, -104, -107 and -116; GIW-03, -04, -06, -07, -10, and -11, SEW-32R, -61R,- and 79R; and LCS-6B) decreased by 30°F or more in November. All wells are located in the south quarry, with the exception of GEW-44 and LCS-6B which are located in the north quarry of the landfill. The six GIWs have recently had cooling loops installed and the downward temperature trend was expected. Additionally, two vertical wells, GEW-03 and -04, increased by 30° F or more, but are within the historical temperature variations observed in these wells.

- Attachment F-1 shows that fifteen vertical wells had oxygen levels over 5% at one or more weekly monitoring events in November. By the end of the month, fourteen of these wells exhibited oxygen at the wellhead greater than 5%. One well is located in the north quarry and the remaindering 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 and pump operation is being performed to manage the oxygen content.

- A detailed review of the gas extraction wells in the neck area was conducted. Temperature is consistent with previous months in each of the monitorable wells in vicinity to the neck. Carbon monoxide (CO) results from November varied (some higher and some lower readings) as compared to October. The largest variance in CO in the neck area wells occurred in well GEW-38, with a 1,500 ppmv increase (2,300 to 3,800 ppmv) and GIW-7, with a drop of 700 (2,100 to 1,400) from October to November.

- All wells in the North Quarry continue to exhibit a maximum wellhead temperature under 145° F for the month of November. CO results for November showed the return of low level CO in GEW-2, and the presence of low level CO in GEW-4. These and surrounding gas well extraction rates are being carefully tuned. Review of weekly gas quality in Attachment F-1 reveals that the remaining North Quarry gas wells continue to have low, if any, oxygen and healthy methane and carbon dioxide levels indicating

normal wellfield conditions for aged waste at all locations, consistent with well conditions observed in the North Quarry for some time.

Settlement

- The South Quarry exhibited monthly maximum settlement up to 2.4 feet (see Attachment E) which is consistent with last month. The rate of settlement directly south of the neck continues to be small and stable compared to late 2013 levels.

Bird Monitoring and Mitigation

- During the last month Bridgeton Landfill, LLC employed a local team of wildlife specialists to perform weekly bird surveys. A report on their findings will be completed and submitted to the concerned parties. Bridgeton Landfill staff received USDA APHIS bird monitoring training on November 6th and will initiate daily bird monitoring at the beginning of December, following acquisition of the necessary equipment.

ATTACHMENT A

DAILY FLARE MONITORING DATA

ATTACHMENT A-1

DATA SPREADSHEET

Daily Flare Monitoring Data - Bridgeton Landfill
6/1/2014 - 11/30/2014

Date	Average Device Flow (scfm)				Total Avg. Flow (scfm)
	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
6/1/2014	1,647	2,000	3,464	283	7,394
6/2/2014	1,922	3,194	2,700	223	8,038
6/3/2014	2,022	3,265	2,811	160	8,259
6/4/2014	1,936	3,471	2,962	151	8,521
6/5/2014	1,874	3,372	2,847	141	8,234
6/6/2014	1,890	3,400	2,711	317	8,317
6/7/2014	1,686	3,080	2,496	743	8,006
6/8/2014	1,668	3,083	2,462	673	7,886
6/9/2014	1,612	2,987	2,332	634	7,565
6/10/2014	1,636	3,003	2,424	586	7,649
6/11/2014	1,653	3,031	2,492	536	7,711
6/12/2014	1,674	3,069	2,456	538	7,737
6/13/2014	1,487	2,979	2,248	558	7,272
6/14/2014	1,762	3,184	2,590	489	8,025
6/15/2014	1,764	3,176	2,596	503	8,040
6/16/2014	1,880	3,361	2,628	436	8,306
6/17/2014	2,437	2,678	2,919	527	8,561
6/18/2014	2,154	2,853	2,771	642	8,420
6/19/2014	1,938	2,686	2,725	846	8,195
6/20/2014	1,914	2,606	2,800	863	8,182
6/21/2014	1,915	N/A	N/A	830	N/A
6/22/2014	1,886	N/A	N/A	603	N/A
6/23/2014	1,955	2,644	2,818	582	7,998
6/24/2014	1,933	2,603	2,695	742	7,974
6/25/2014	2,102	2,708	3,033	262	8,105
6/26/2014	1,954	2,914	3,540	0	8,408
6/27/2014	1,577	3,471	3,505	0	8,553
6/28/2014	1,971	3,462	3,501	0	8,934
6/29/2014	1,887	3,334	3,390	0	8,611
6/30/2014	2,027	3,360	3,427	0	8,814

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	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
7/1/2014	1,902	3,662	3,617	0	9,181
7/2/2014	1,599	3,221	3,406	0	8,226
7/3/2014	1,795	3,484	3,538	0	8,816
7/4/2014	1,933	3,611	3,623	0	9,167
7/5/2014	1,537	3,140	3,229	0	7,906
7/6/2014	1,960	3,497	3,527	0	8,985
7/7/2014	2,042	3,552	3,529	0	9,123
7/8/2014	2,083	3,096	3,324	0	8,503
7/9/2014	2,114	3,432	2,898	0	8,444
7/10/2014	2,103	3,474	2,906	0	8,483
7/11/2014	2,292	3,085	2,656	0	8,033
7/12/2014	2,308	3,859	3,229	0	9,396
7/13/2014	2,253	3,818	3,183	0	9,254
7/14/2014	2,059	3,509	3,045	0	8,613
7/15/2014	2,057	3,377	2,998	0	8,432
7/16/2014	2,190	3,743	3,185	0	9,118
7/17/2014	2,232	3,601	3,121	0	8,953
7/18/2014	2,294	3,853	3,303	0	9,450
7/19/2014	2,349	3,525	3,116	0	8,989
7/20/2014	2,375	3,875	3,263	0	9,514
7/21/2014	2,384	3,877	3,317	0	9,578
7/22/2014	2,440	3,913	3,344	0	9,697
7/23/2014	2,290	3,845	3,250	0	9,385
7/24/2014	2,184	3,718	3,167	0	9,069
7/25/2014	2,128	3,659	3,187	0	8,975
7/26/2014	2,094	3,229	2,848	243	8,415
7/27/2014	2,354	3,304	3,180	576	9,414
7/28/2014	1,981	3,377	3,048	222	8,629
7/29/2014	2,103	3,637	3,097	0	8,837
7/30/2014	2,197	3,723	3,081	0	9,001
7/31/2014	2,200	3,663	3,091	0	8,954

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	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
8/1/2014	2,121	3,620	3,072	0	8,814
8/2/2014	2,135	3,650	3,103	0	8,888
8/3/2014	2,235	3,484	2,952	0	8,671
8/4/2014	2,272	3,806	3,206	0	9,284
8/5/2014	2,241	3,748	3,193	32	9,215
8/6/2014	1,925	3,206	2,744	0	7,875
8/7/2014	2,040	3,496	3,135	0	8,671
8/8/2014	2,128	3,615	3,087	0	8,830
8/9/2014	2,070	3,552	3,039	0	8,661
8/10/2014	2,128	3,652	3,102	0	8,882
8/11/2014	2,153	3,674	3,096	0	8,923
8/12/2014	2,065	3,588	3,098	0	8,751
8/13/2014	2,147	3,691	3,158	0	8,996
8/14/2014	2,240	3,588	3,048	0	8,877
8/15/2014	2,229	3,759	3,152	0	9,140
8/16/2014	2,080	3,589	3,095	0	8,763
8/17/2014	2,081	3,596	3,095	0	8,772
8/18/2014	2,149	3,656	3,221	0	9,026
8/19/2014	2,152	3,699	3,420	0	9,270
8/20/2014	2,107	3,713	3,340	0	9,159
8/21/2014	2,138	3,629	3,319	0	9,086
8/22/2014	2,249	3,814	3,397	0	9,460
8/23/2014	2,359	3,905	3,495	0	9,759
8/24/2014	2,275	3,458	3,256	0	8,988
8/25/2014	2,363	3,936	3,496	0	9,794
8/26/2014	2,094	3,501	3,061	0	8,656
8/27/2014	2,156	3,816	3,325	0	9,297
8/28/2014	2,073	3,863	3,170	0	9,105
8/29/2014	2,012	3,749	3,200	0	8,961
8/30/2014	1,966	3,474	3,437	0	8,877
8/31/2014	2,142	3,640	3,464	0	9,245

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	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
9/1/2014	1,954	3,154	3,383	0	8,491
9/2/2014	1,670	3,136	3,740	0	8,546
9/3/2014	1,739	3,479	3,630	34	8,882
9/4/2014	2,298	3,381	3,323	0	9,002
9/5/2014	2,320	3,467	3,321	0	9,108
9/6/2014	2,009	3,115	3,271	0	8,395
9/7/2014	2,102	3,212	3,256	0	8,569
9/8/2014	2,080	3,204	3,243	0	8,526
9/9/2014	2,037	3,526	2,960	0	8,523
9/10/2014	1,916	3,721	2,806	0	8,443
9/11/2014	1,799	3,450	2,651	0	7,900
9/12/2014	1,720	3,374	2,725	0	7,819
9/13/2014	1,782	3,477	2,740	0	7,999
9/14/2014	1,877	3,618	2,674	0	8,169
9/15/2014	1,928	3,595	2,654	0	8,176
9/16/2014	1,935	3,576	2,612	0	8,123
9/17/2014	1,927	3,503	2,704	0	8,134
9/18/2014	2,058	3,716	2,741	0	8,515
9/19/2014	2,111	3,769	2,801	0	8,681
9/20/2014	2,259	3,156	3,125	0	8,540
9/21/2014	2,119	2,785	3,156	0	8,060
9/22/2014	2,177	2,978	3,165	0	8,320
9/23/2014	2,210	3,008	3,257	0	8,476
9/24/2014	2,214	2,970	3,152	415	8,752
9/25/2014	2,215	2,981	3,049	721	8,966
9/26/2014	2,375	3,139	3,259	231	9,004
9/27/2014	2,357	3,151	3,341	0	8,850
9/28/2014	2,409	3,164	3,336	0	8,909
9/29/2014	2,244	3,025	3,105	467	8,841
9/30/2014	2,332	3,044	3,235	233	8,844

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	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
10/1/2014	2,322	3,027	3,331	49	8,729
10/2/2014	2,167	2,859	3,262	0	8,288
10/3/2014	1,983	2,690	3,138	0	7,810
10/4/2014	1,932	2,691	3,078	0	7,701
10/5/2014	2,042	2,772	3,205	0	8,020
10/6/2014	2,148	2,829	3,171	0	8,148
10/7/2014	2,109	2,824	3,206	0	8,140
10/8/2014	2,189	2,869	3,126	0	8,184
10/9/2014	2,043	2,727	3,124	0	7,894
10/10/2014	1,953	2,625	3,093	0	7,671
10/11/2014	1,949	2,629	3,073	0	7,652
10/12/2014	2,020	2,647	3,062	0	7,729
10/13/2014	2,023	2,580	3,064	0	7,666
10/14/2014	1,922	2,545	3,063	0	7,530
10/15/2014	1,952	2,587	3,035	0	7,574
10/16/2014	2,087	2,732	3,102	0	7,921
10/17/2014	2,066	2,665	3,099	0	7,830
10/18/2014	1,961	2,585	3,065	0	7,612
10/19/2014	1,992	2,620	3,061	0	7,673
10/20/2014	1,989	2,696	3,183	28	7,896
10/21/2014	2,078	2,712	3,091	0	7,881
10/22/2014	2,063	2,670	3,109	0	7,842
10/23/2014	2,052	2,654	3,095	0	7,800
10/24/2014	2,153	2,760	3,139	0	8,052
10/25/2014	2,288	2,840	3,202	0	8,330
10/26/2014	2,192	2,783	3,218	0	8,193
10/27/2014	2,217	2,774	3,219	0	8,210
10/28/2014	2,058	2,622	3,108	0	7,788
10/29/2014	2,003	2,584	3,076	95	7,759
10/30/2014	1,980	2,552	3,037	307	7,877
10/31/2014	1,955	2,498	3,079	0	7,532

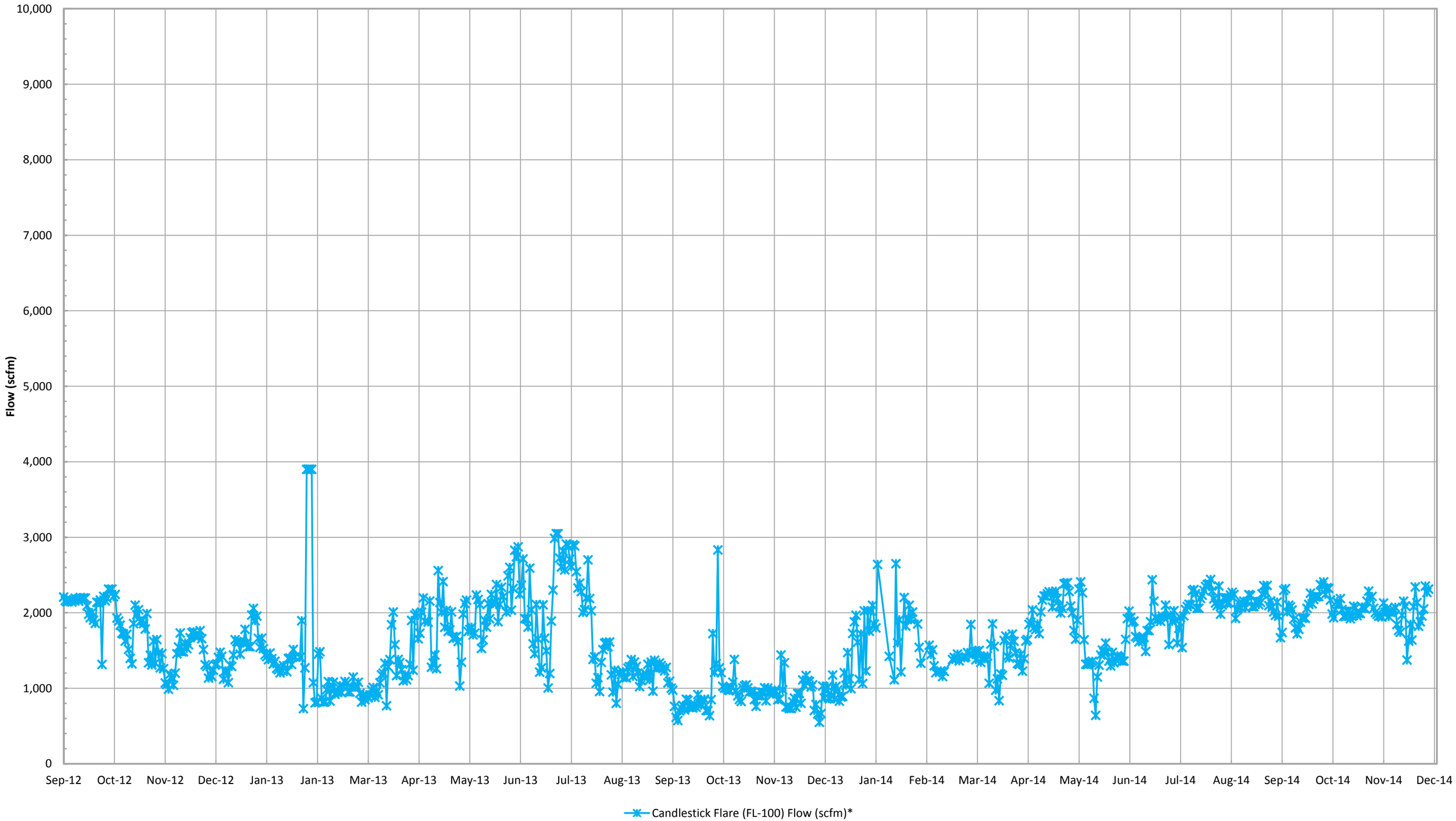
Daily Flare Monitoring Data - Bridgeton Landfill
6/1/2014 - 11/30/2014

Date	Average Device Flow (scfm)				Total Avg. Flow (scfm)
	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
11/1/2014	1,959	2,555	3,066	0	7,579
11/2/2014	1,944	2,496	3,135	0	7,574
11/3/2014	2,129	2,614	3,201	41	7,984
11/4/2014	2,007	2,524	3,213	0	7,744
11/5/2014	2,055	2,631	3,157	0	7,843
11/6/2014	1,950	2,488	3,148	0	7,585
11/7/2014	2,003	2,537	3,147	0	7,687
11/8/2014	2,008	2,513	3,158	0	7,680
11/9/2014	2,040	2,544	3,172	0	7,756
11/10/2014	2,074	2,810	3,151	0	8,034
11/11/2014	1,844	2,655	2,929	0	7,428
11/12/2014	1,764	2,563	2,905	0	7,232
11/13/2014	1,741	2,657	2,806	0	7,204
11/14/2014	1,969	2,539	2,740	0	7,247
11/15/2014	2,154	2,440	2,728	0	7,321
11/16/2014	2,090	2,419	2,772	0	7,280
11/17/2014	1,374	2,226	2,392	0	5,992
11/18/2014	1,625	2,682	2,741	0	7,048
11/19/2014	1,849	2,400	2,472	8	6,729
11/20/2014	1,640	2,603	2,968	22	7,232
11/21/2014	2,080	2,734	2,886	0	7,700
11/22/2014	2,341	2,966	3,025	0	8,333
11/23/2014	2,133	3,147	2,864	0	8,145
11/24/2014	1,821	2,859	2,537	0	7,217
11/25/2014	1,879	2,811	2,437	0	7,127
11/26/2014	1,958	2,811	2,474	0	7,244
11/27/2014	2,050	2,733	2,193	0	6,976
11/28/2014	2,354	2,838	2,234	0	7,426
11/29/2014	2,268	2,963	2,312	0	7,543
11/30/2014	2,313	3,077	2,510	0	7,901

ATTACHMENT A-2

DATA GRAPHS

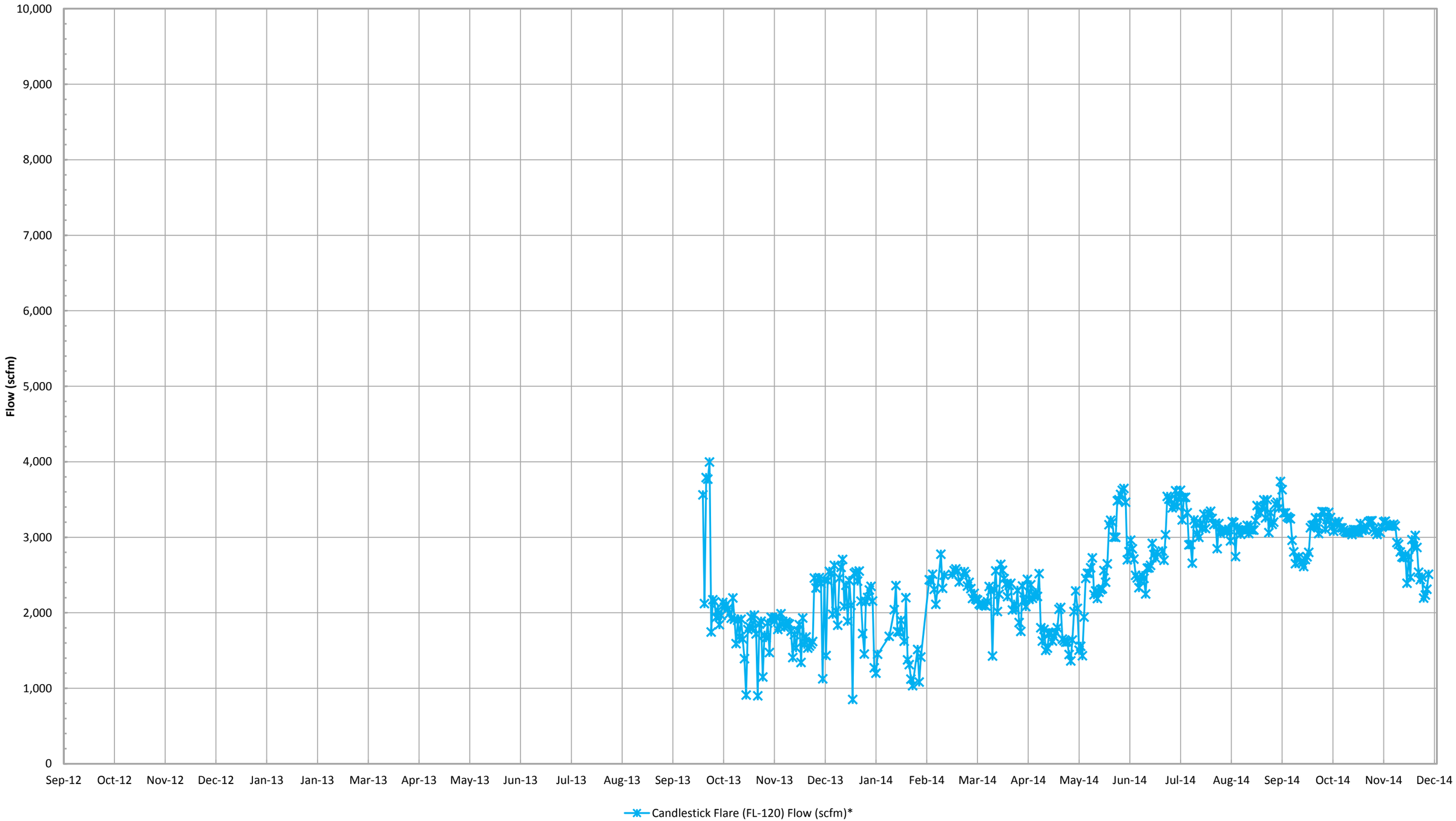
Candlestick Flare (FL-100) Flow (scfm)*



*Flow is based on tabulated flow data collected daily.

SCS ENGINEERS

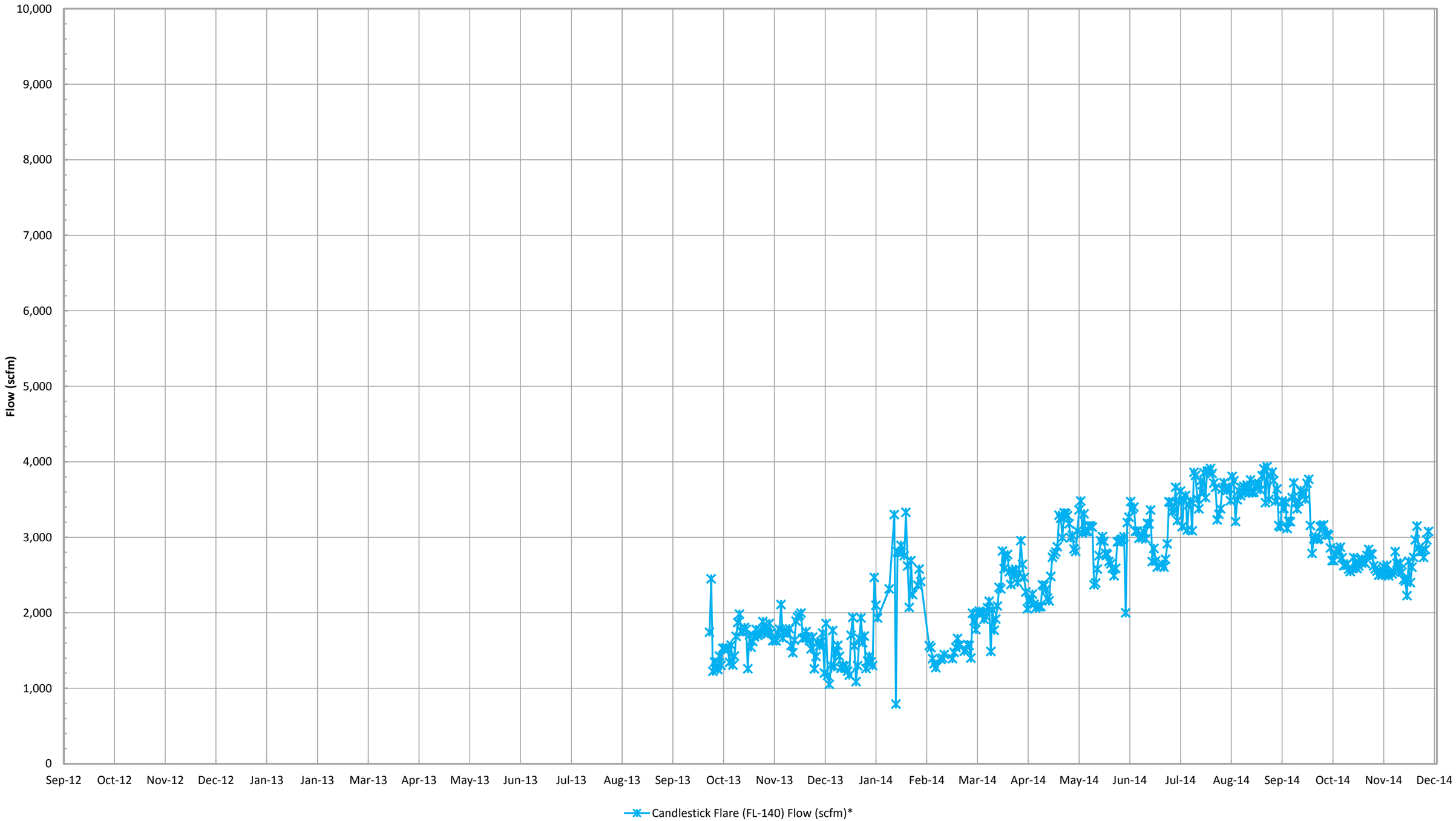
Candlestick Flare (FL-120) Flow (scfm)*



*Flow is based on tabulated flow data collected daily.

SCS ENGINEERS

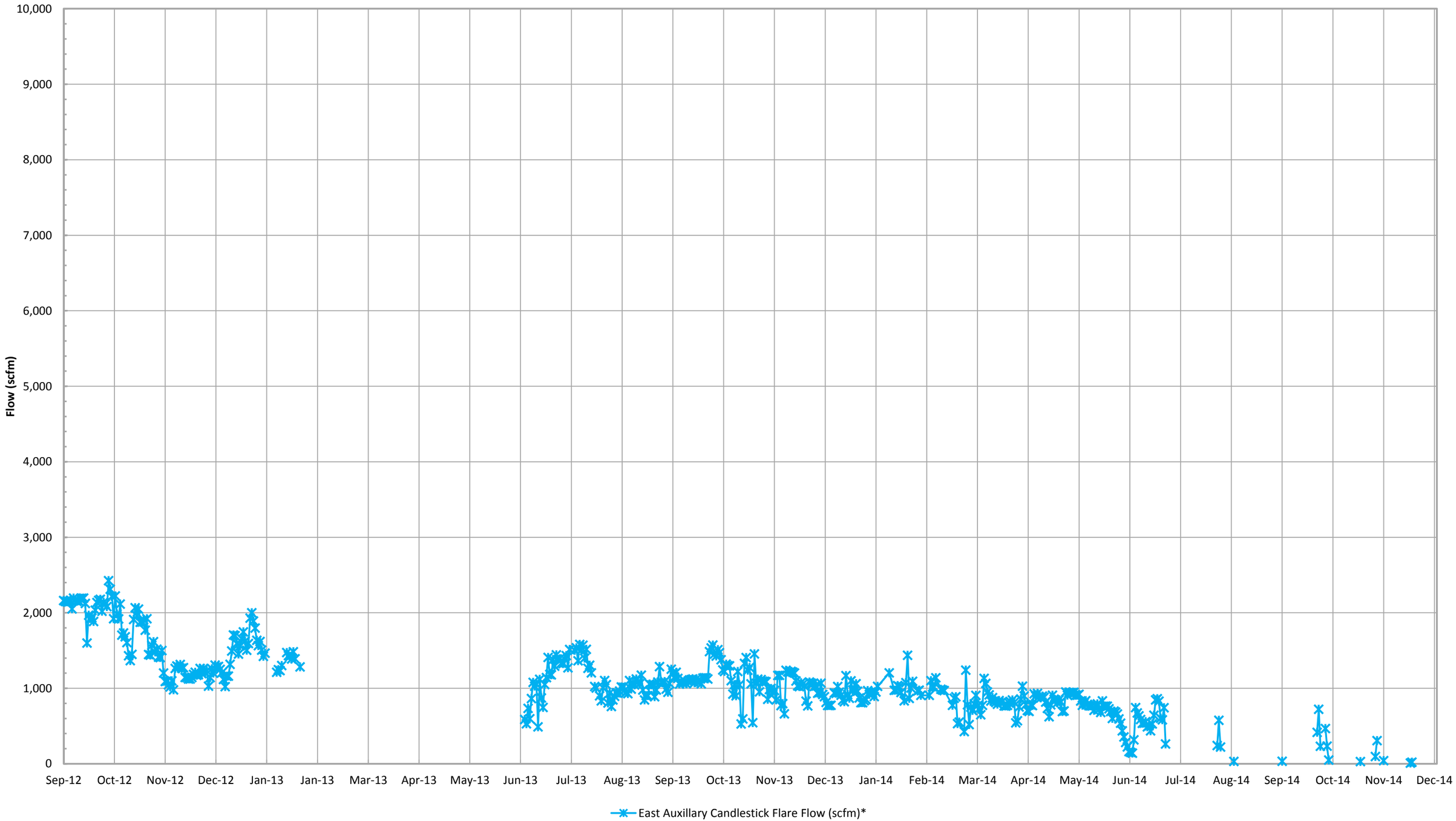
Candlestick Flare (FL-140) Flow (scfm)*



*Flow is based on tabulated flow data collected daily.

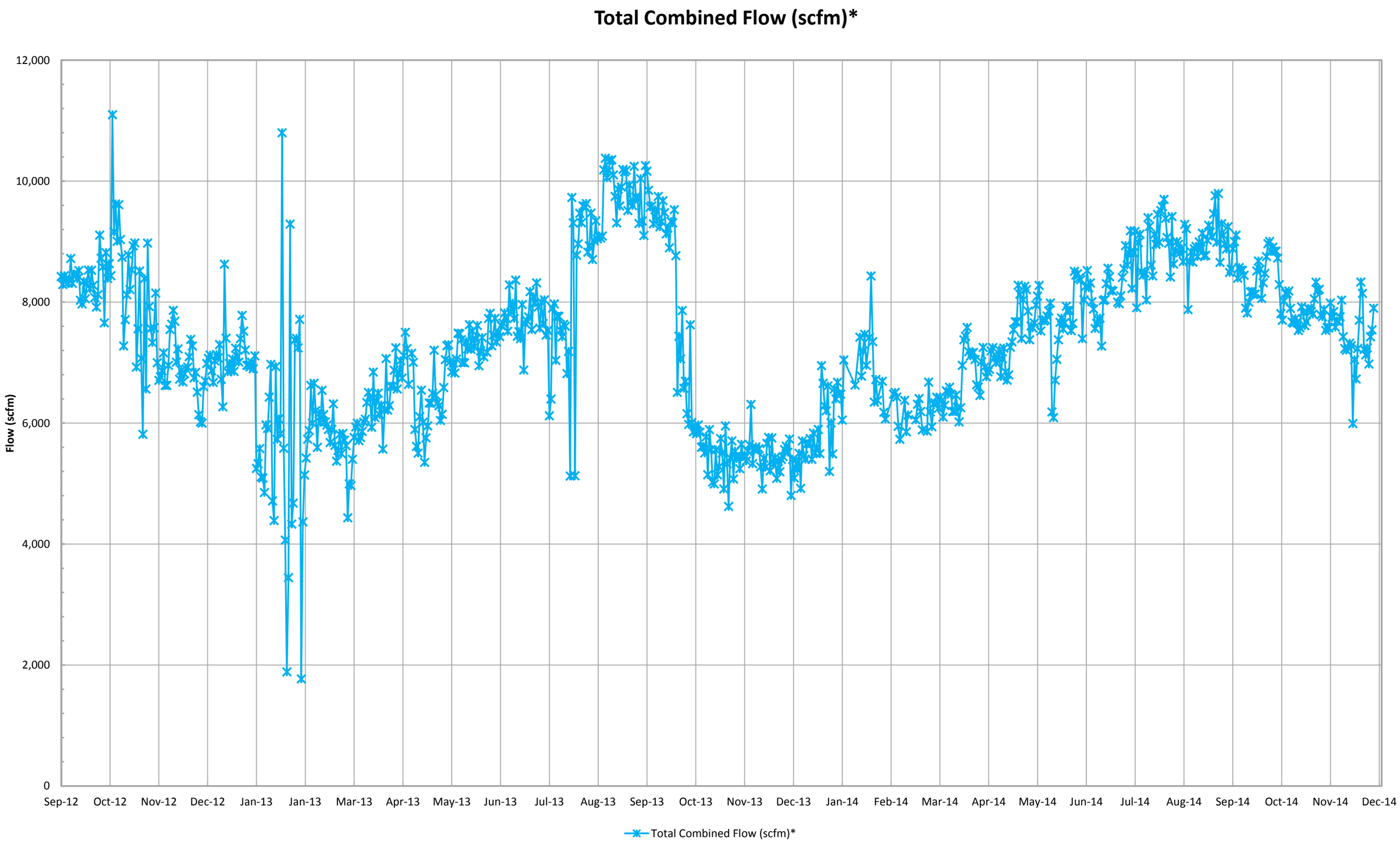
SCS ENGINEERS

East Auxillary Candlestick Flare Flow (scfm)*



*Flow is based on tabulated flow data collected daily.

SCS ENGINEERS



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

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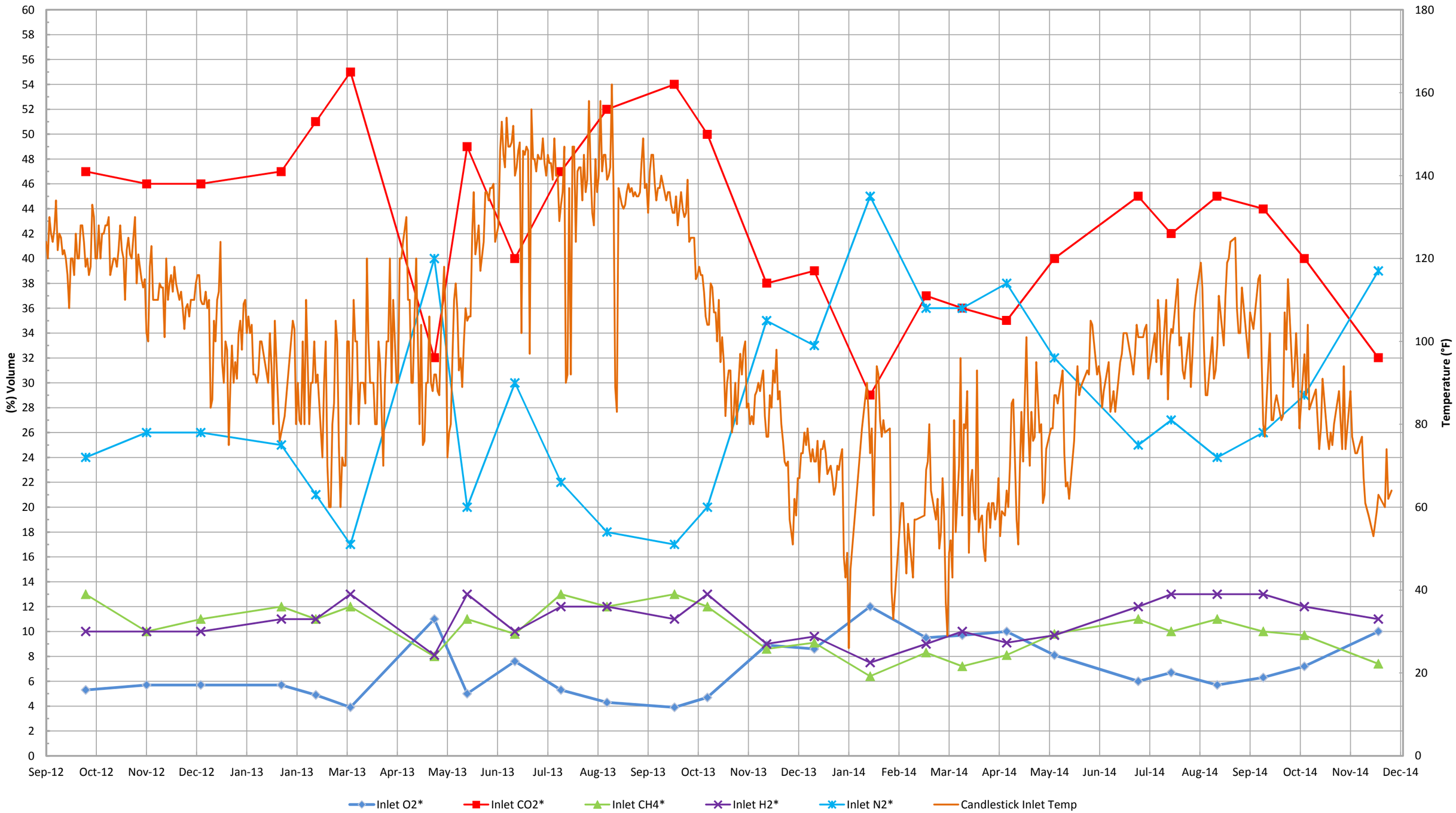
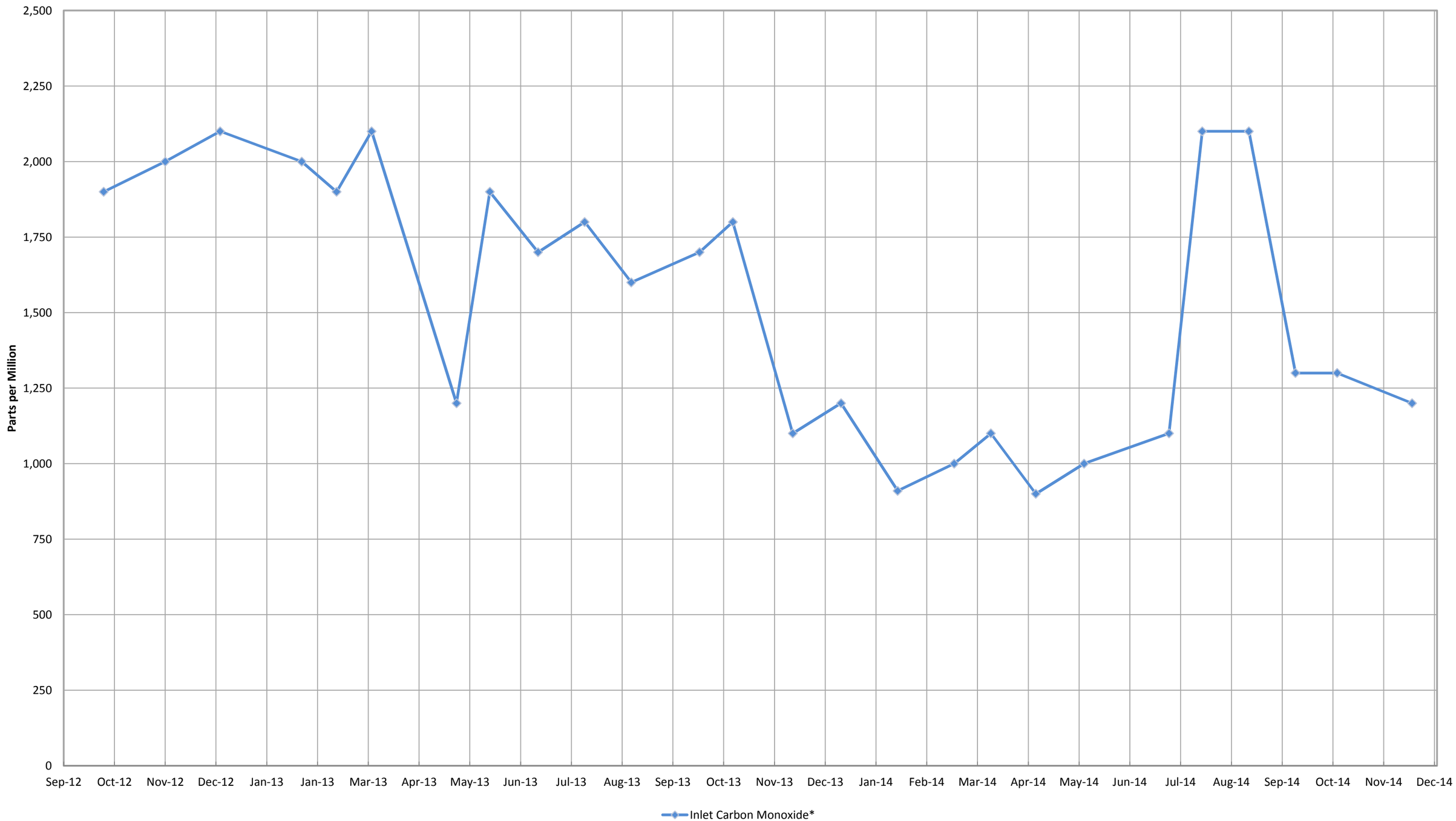
Inlet Gas and Temperature*



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

SCS ENGINEERS

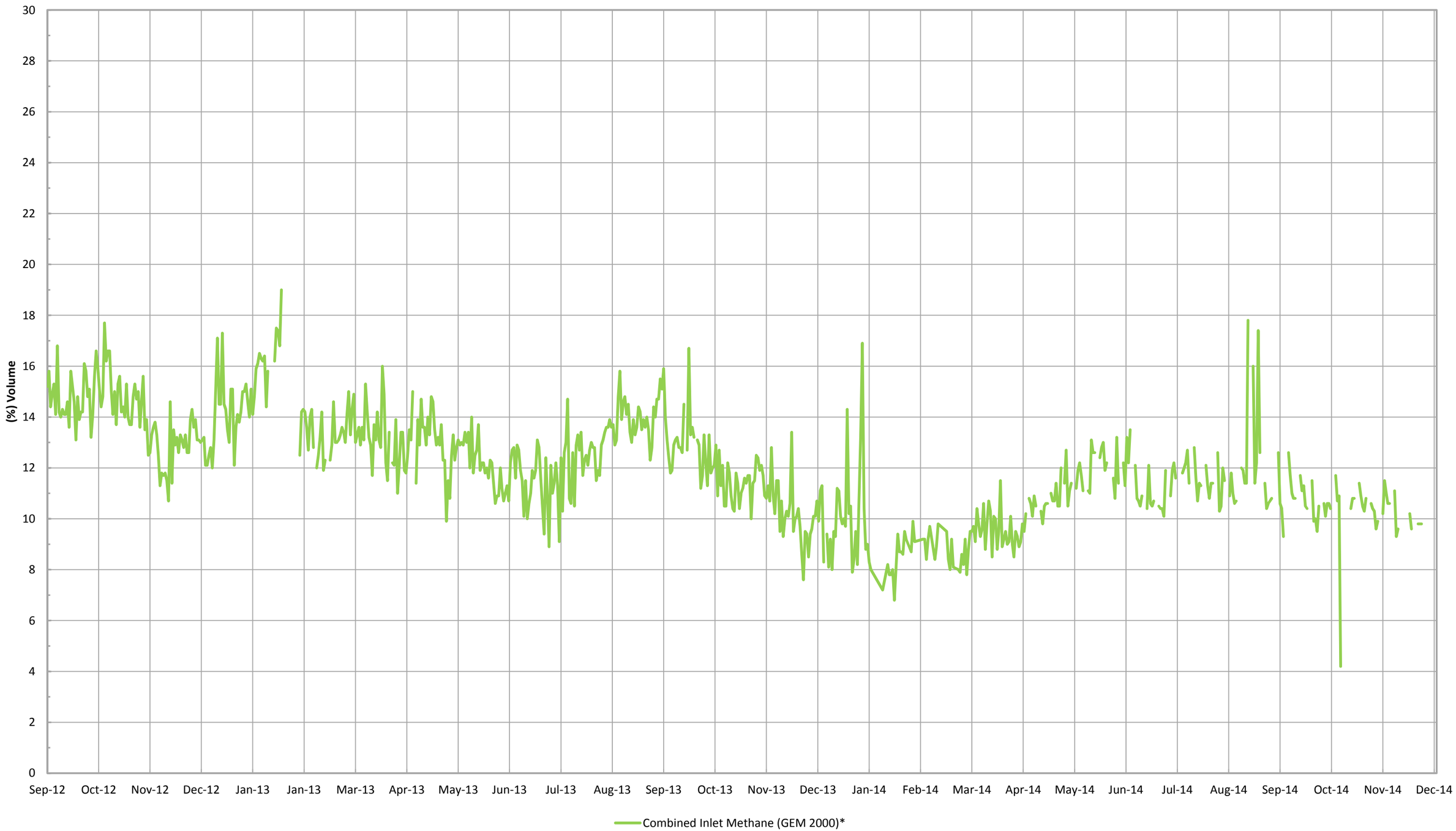
Inlet Carbon Monoxide*



*Data collected from Laboratory Reports.

SCS ENGINEERS

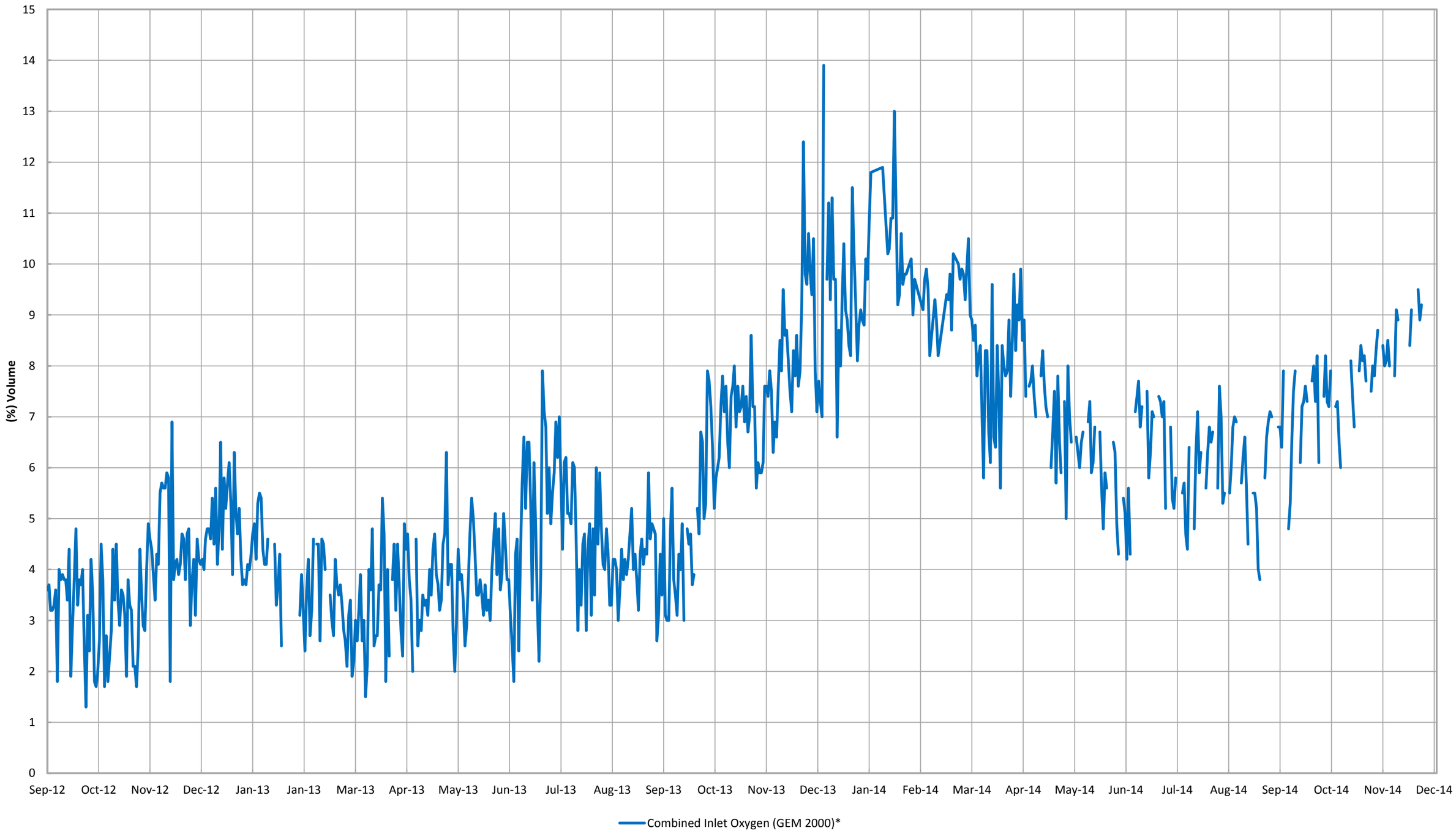
Combined Inlet Methane (GEM 2000)*



*Gas data collected from GEM 2000 field monitoring instrument.

SCS ENGINEERS

Combined Inlet Oxygen (GEM 2000)*



*Gas data collected from GEM 2000 field monitoring instrument.

SCS ENGINEERS

ATTACHMENT B

WORK COMPLETED AND PLANNED

Bridgeton Landfill, LLC
Monthly Summary of Work Completed and Planned

Work Completed in November 2014

North Quarry Construction

- North Quarry construction is on hold pending determination on Isolation Barrier.

Gas Collection and Control System

- Continued operation and maintenance of GCCS System and GIW wells.
- Design progress on the south slope 18" header improvement project and flare inlet piping upgrade.

Leachate Management System

- Continued installation of the force main to Bissell treatment plant.
- Continued route operation of previously installed and upgraded features.

Pre-Treatment Facility

- Continued limited operation of the facility, and progress to full capacity operations.

Other Work

- Completed storm water ditch improvements.

Work Planned for December 2014

North Quarry Construction

- North Quarry construction is on hold pending determination on Isolation Barrier.

Gas Collection and Control System

- Begin installation of the additional gas extraction wells.
- Begin installation of the SE Grit and Lift station.
- Continued operation and maintenance of GCCS system.
- Continued upgrades to GCCS system as required.
- Installation of the upgraded header inlet to the flare station.

Leachate Management System

- Continue installation of off-site leachate force main to Bissell treatment plant.
- Continue routine operation of previously installed and upgraded features.

Pre-Treatment Facility

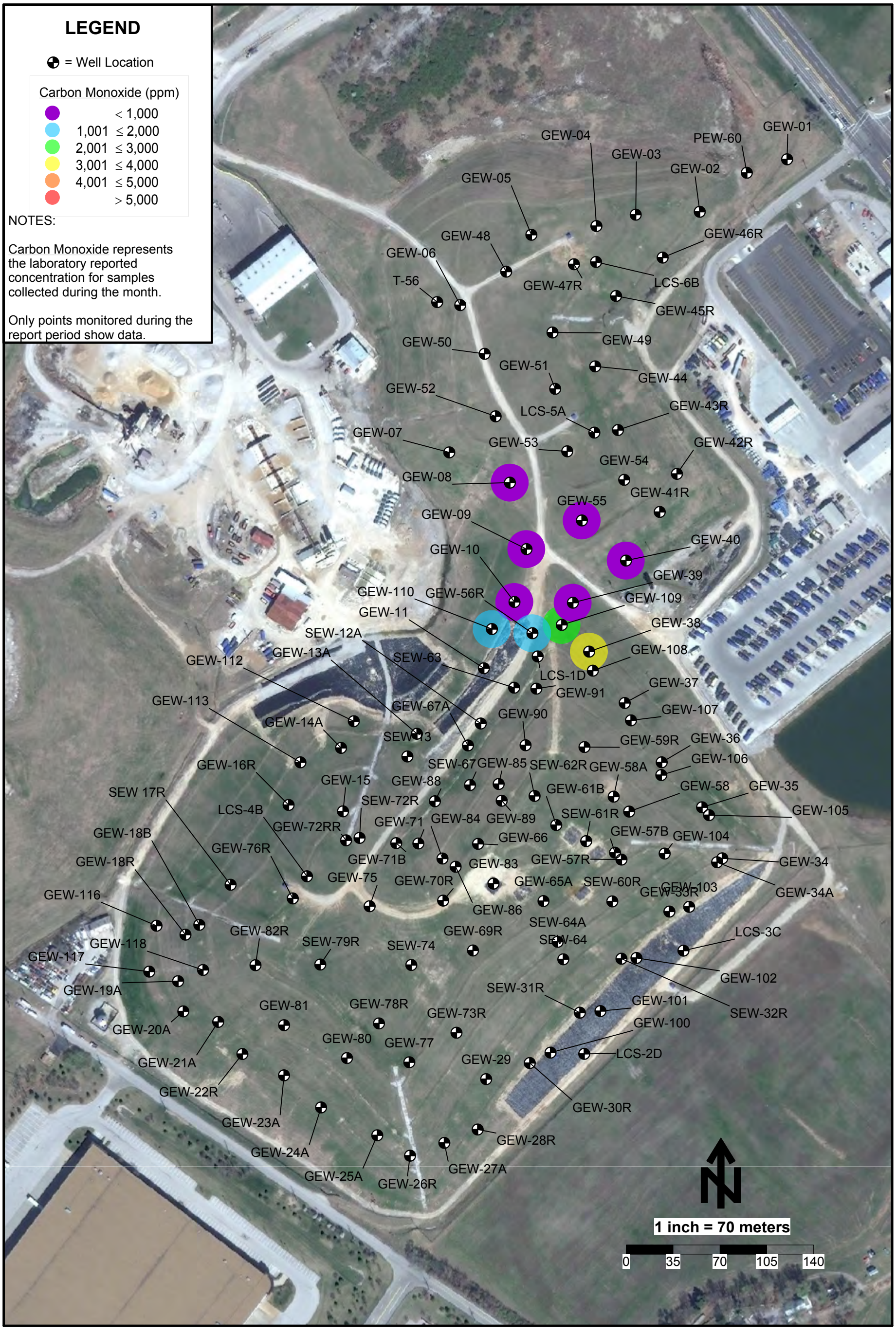
- Achieve full ramp up operation of facility.
- Achieve full direct discharge to MO River PTW
- Discontinue truck hauling of leachate to MSD.

Other

- Complete facility winterization.

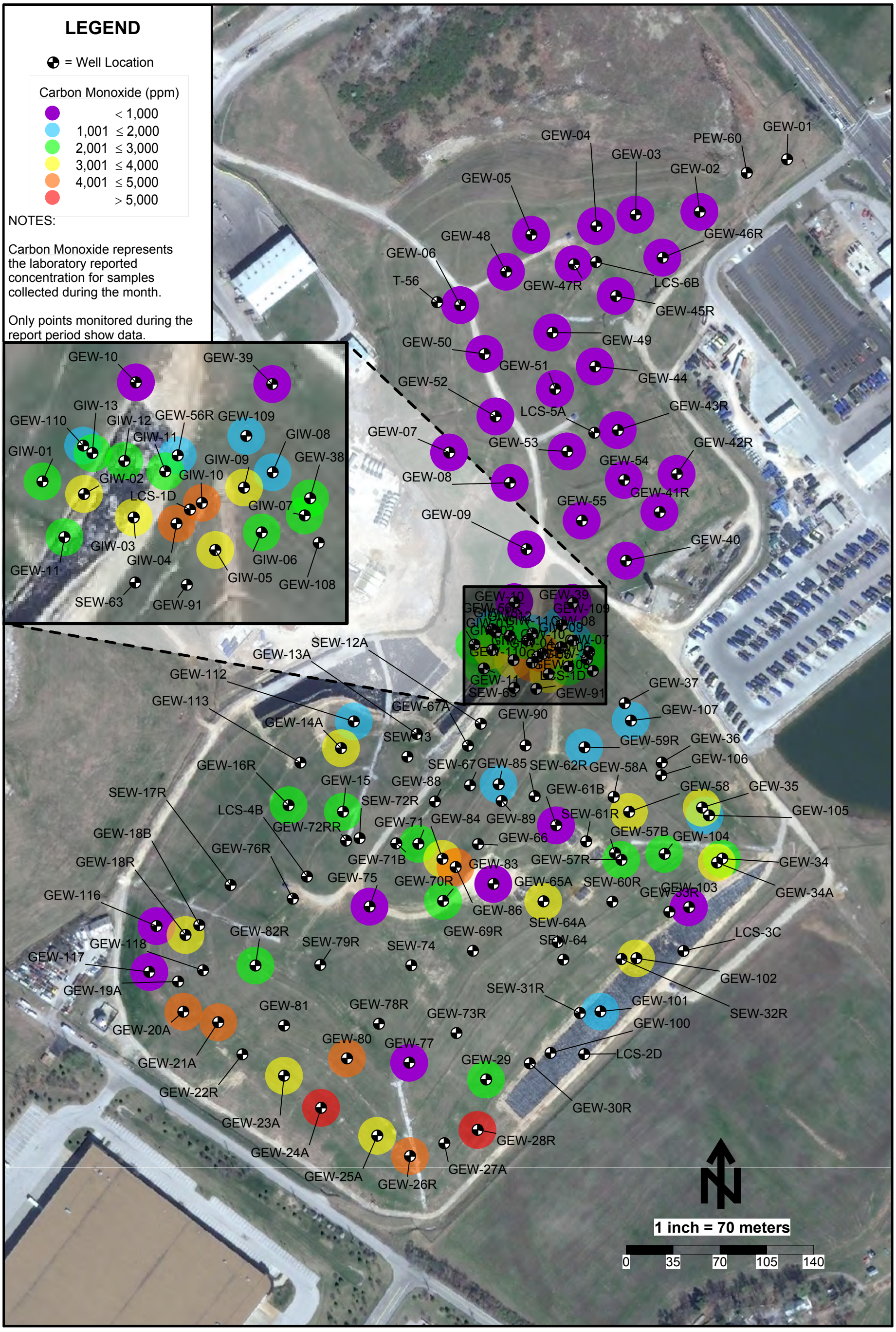
ATTACHMENT C

CARBON MONOXIDE MAPS



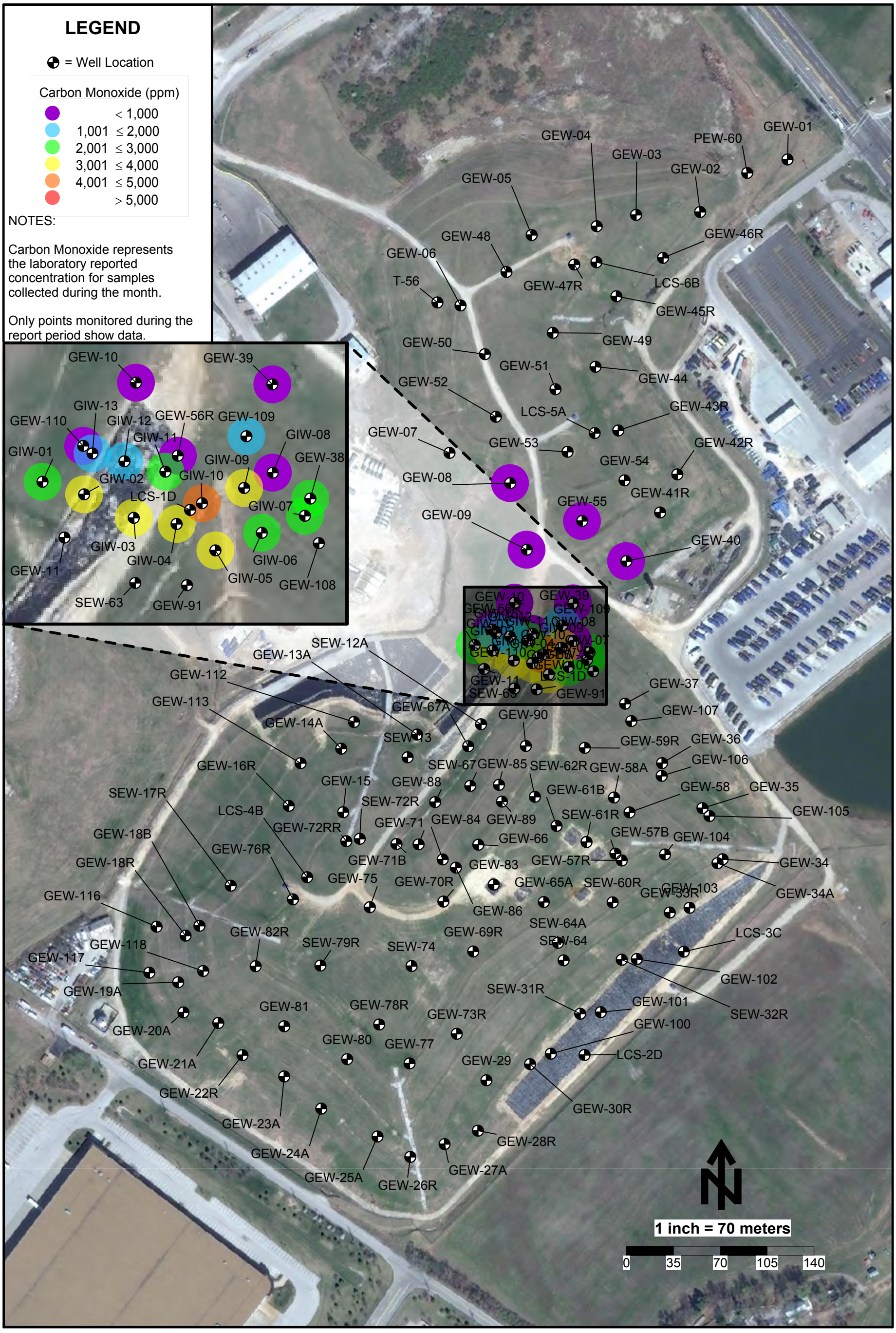
Carbon Monoxide Data Map - August 2014 - Bridgeton Landfill

SCS ENGINEERS



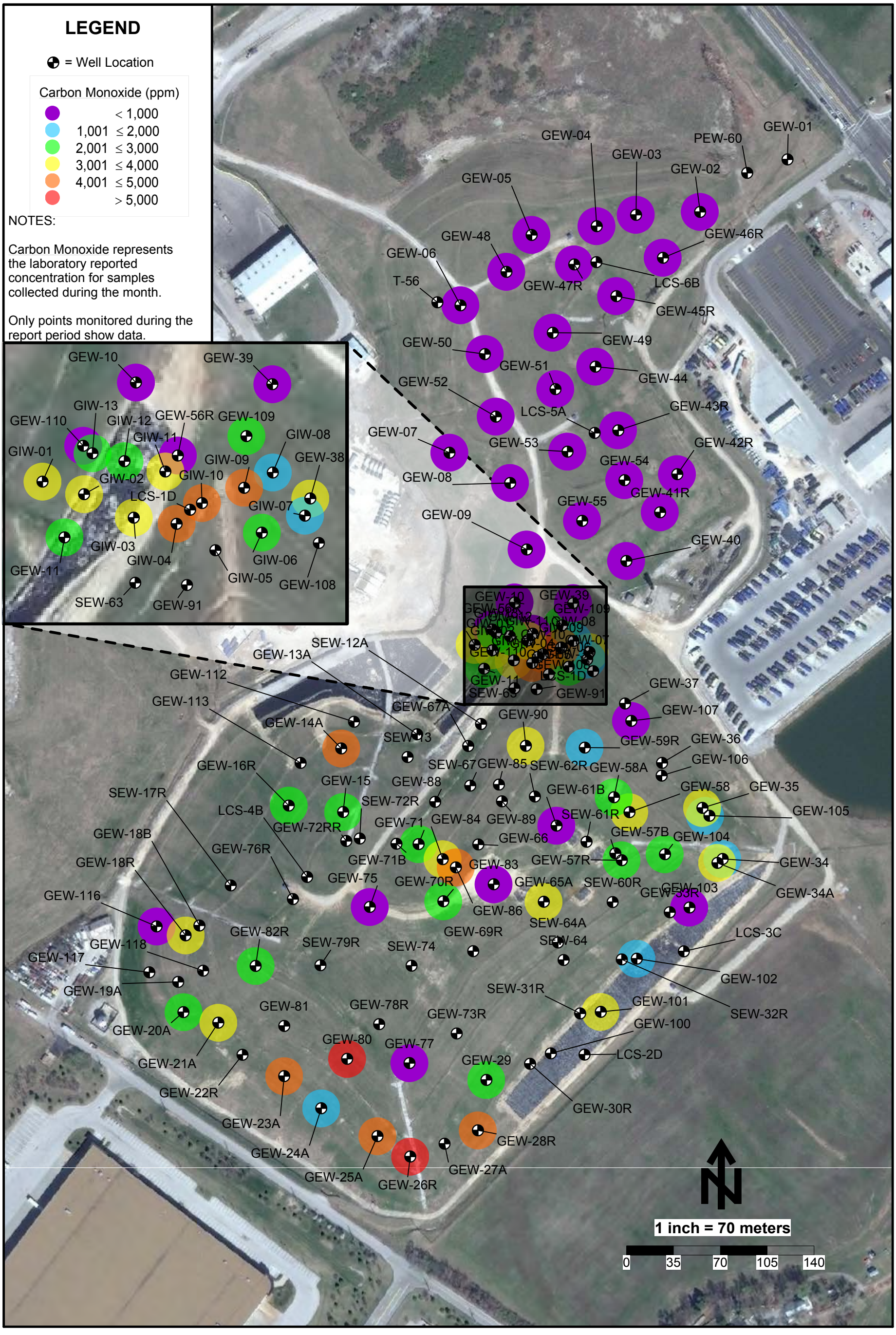
Carbon Monoxide Data Map - September 2014 - Bridgeton Landfill

SCS ENGINEERS



Carbon Monoxide Data Map - October 2014 - Bridgeton Landfill

SCS ENGINEERS



Carbon Monoxide Data Map - November 2014 - Bridgeton Landfill

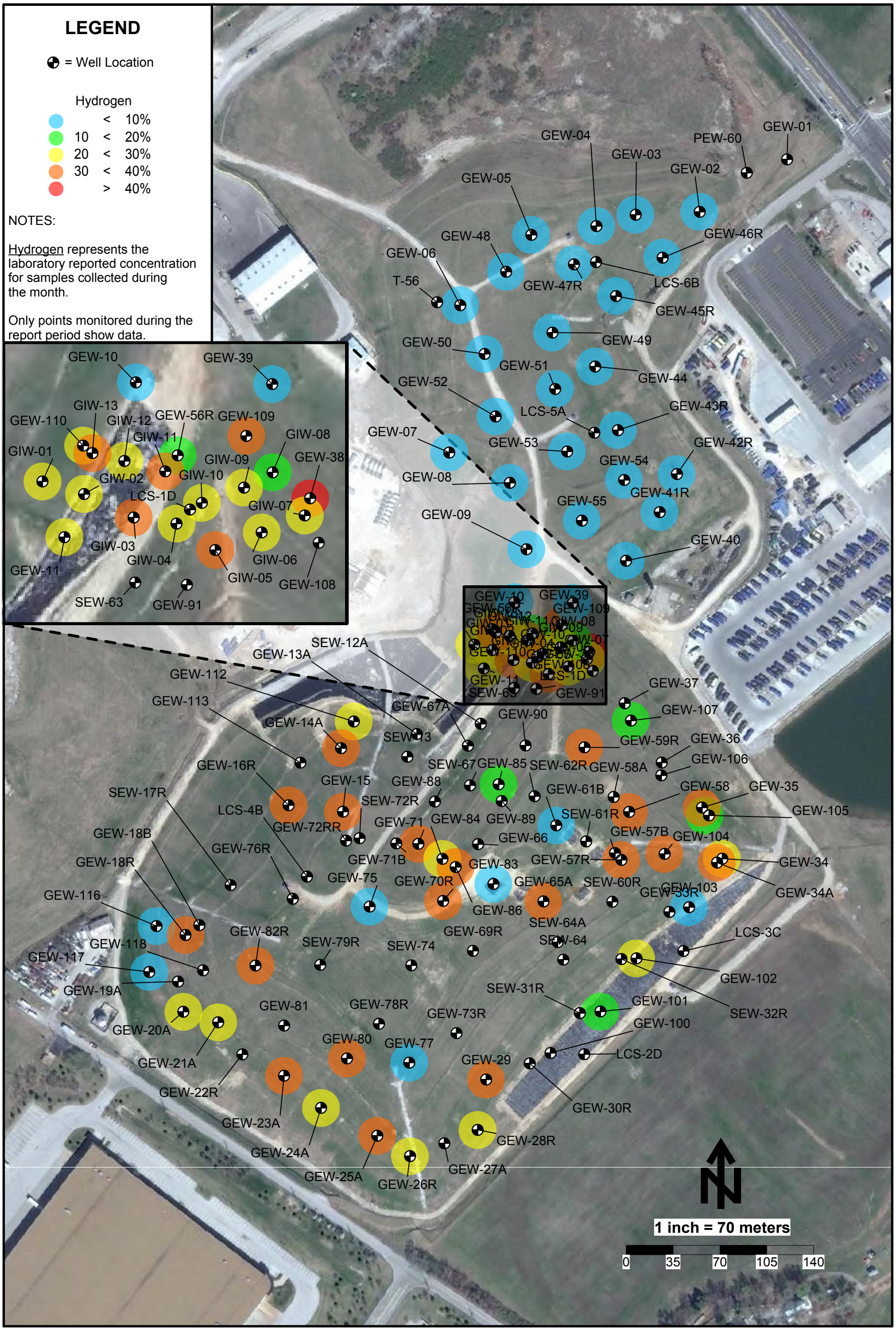
SCS ENGINEERS

ATTACHMENT D

HYDROGEN MAPS

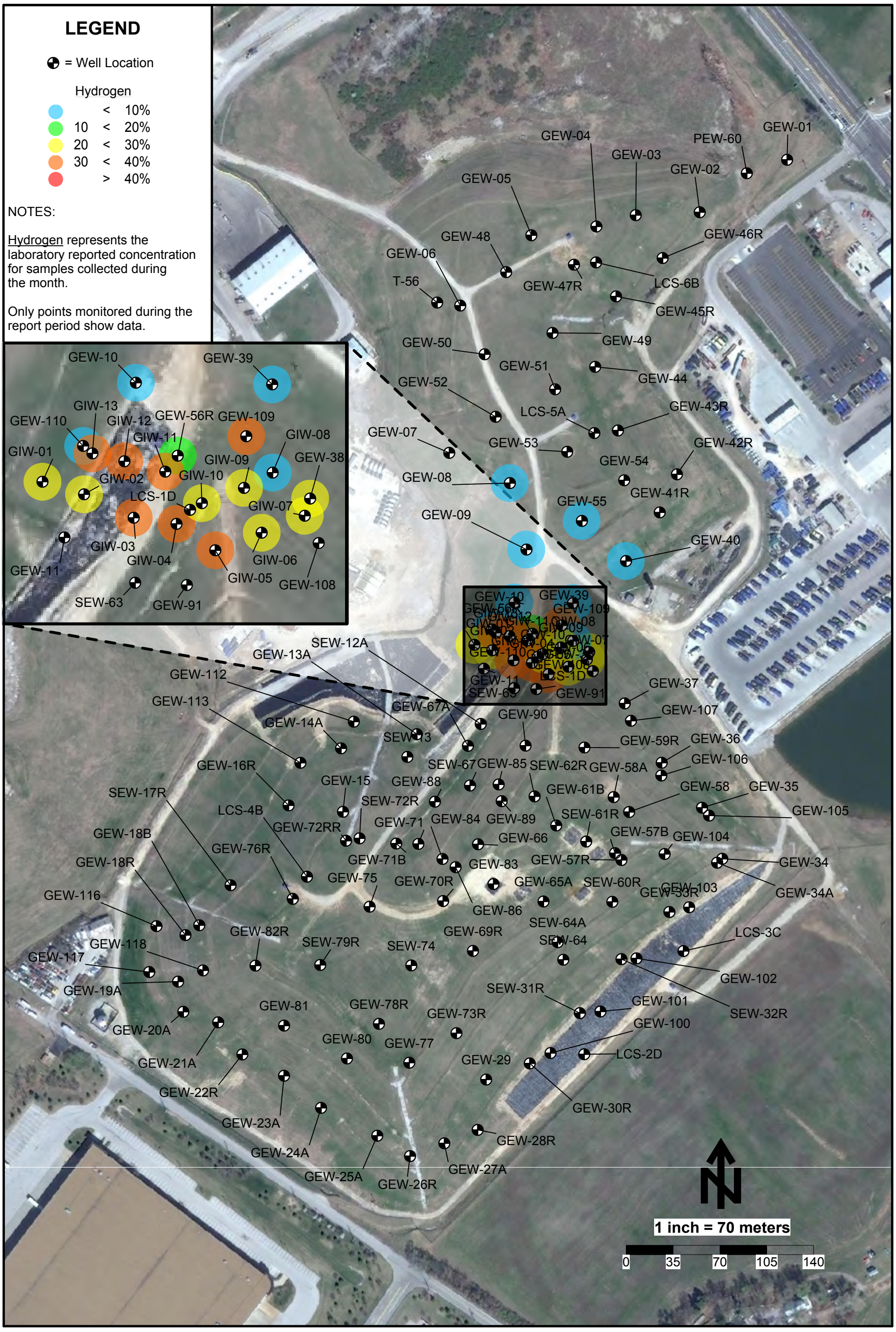
Hydrogen Data Map - August 2014 - Bridgeton Landfill

SCS ENGINEERS



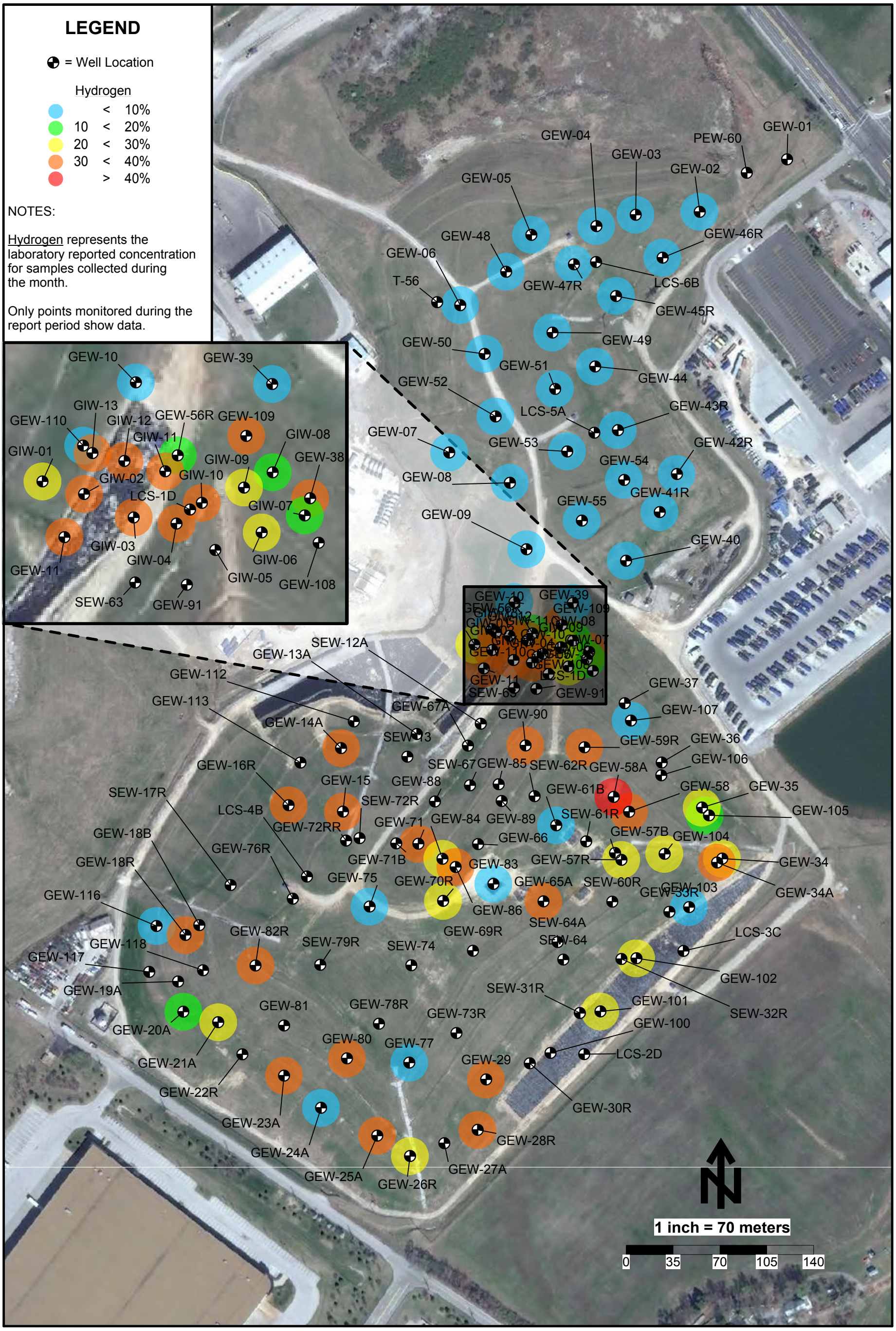
Hydrogen Data Map - September 2014 - Bridgeton Landfill

SCS ENGINEERS



Hydrogen Data Map - October 2014 - Bridgeton Landfill

SCS ENGINEERS



Hydrogen Data Map - November 2014 - Bridgeton Landfill

SCS ENGINEERS

ATTACHMENT E

SETTLEMENT FRONT MAP

APPROXIMATE QUARRY WALL LOCATION

CONTOUR AT 1.395 FT REPRESENTS 1.35 FT SETTLEMENT PER THIRTY DAY PERIOD - SURVEY PERIOD IS 31 DAYS (1.35 * $\frac{31}{30}$ = 1.395)

SCALE: 1" = 60'

LEGEND

	TOPOGRAPHY (2' CONTOUR)
500	TOPOGRAPHY (10' CONTOUR)
	ELEVATION CHANGE (0.25' CONTOUR)
−1.50	ELEVATION CHANGE (0.50' CONTOUR)
11-14	NOVEMBER 15, 2014 SETTLEMENT FRONT

GENERAL NOTES:

1.) TOPOGRAPHY SHOWN BASED ON PHOTOGRAPHY DATED 3-20-2014.

SETTLEMENT NOTES:

1.) CONTOURS ARE OF CHANGE IN ELEVATION FROM TO 10/15/14 TO 11/15/14 PERFORMED AT GRID POINTS USING GPS METHODS.

2.) SETTLEMENT IS REPORTED AS A NEGATIVE CHANGE IN ELEVATION.

3.) ANY POINTS THAT WERE NOT A GROUND TO GROUND COMPARISON FROM THE PREVIOUS MONTH OR WERE NOT SURVEYED IN THE SAME LOCATION AS THE PREVIOUS MONTH HAVE BEEN FILTERED OUT.

ELEVATION CHANGE (FEET)

Number	Minimum Elev. Change	Maximum Elev. Change	Area (sq.ft.)	Color
1	−5.00	−4.00	0.00	
2	−4.00	−3.00	0.00	
3	−3.00	−2.00	14990.08	
4	−2.00	−1.00	231555.48	
5	−1.00	0.00	1210043.17	
6	0.00	1.00	81672.53	

BRIDGETON LANDFILL, LLC
13570 SAINT CHARLES ROCK ROAD
BRIDGETON, MISSOURI 63044

BRIDGETON LANDFILL
SETTLEMENT MONITORING

SETTLEMENT FROM 10-15-14 TO 11-15-14 (31 DAYS)

Engineering for a Better World
FEEZOR ENGINEERING, INC.

DATE: NOV. 2014
DESIGNED BY: DMK
APPROVED BY: ALK

DRAWING NO.: 001

PROJECT NUMBER: BT-021 | FILE PATH: S:\BRIDGETON LANDFILL\BT-021\SETTLEMENT DRAWINGS\NOVEMBER 2014\SETTLEMENT OCTOBER-NOVEMBER 2014.DWG

REVISION | DATE

ATTACHMENT F

GAS WELLFIELD DATA

ATTACHMENT F-1

GEM DATA SPREADSHEET

November 2014 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_2O					"Hg
North Quarry															
GEW-02	11/11/2014 12:15	43.6	36.8	0	19.6	125	125	12	14	-2.1	-2.0	0.041	0.059	-25.47	29.33
	11/11/2014 12:20	44.6	36.7	0	18.7	125	125			-1.7	-1.7	-0.031	-0.050	-25.47	29.33
GEW-03	11/11/2014 12:27	23.8	31.4	0	44.8	118	118	75	71	-10.0	-10.2	1.492	1.340	-24.33	29.31
	11/11/2014 12:32	30.4	33.2	0	36.4	118	118			-6.4	-6.3	-0.122	-0.130	-26.03	29.31
GEW-04	11/11/2014 12:38	28.8	33.1	0	38.1	119	119	6	7	-4.7	-4.7	0.011	0.016	-26.46	29.31
GEW-05	11/11/2014 15:18	26.2	29.7	0	44.1	95	95			-1.3	-1.3	-0.012	-0.383	-25.68	29.38
	11/11/2014 15:22	26.7	29.8	0	43.5	95	95	15	17	-0.9	-0.9	0.059	0.077	-25.72	29.38
GEW-06	11/11/2014 15:27	36.6	36.4	0	27.0	87	87	17	17	-0.9	-0.9	0.073	0.078	-26.33	29.40
	11/11/2014 15:32	37.7	35.9	0	26.4	86	86	30	29	-0.8	-0.8	0.222	0.217	-25.88	29.40
GEW-07	11/12/2014 10:32	55.4	44.5	0	0.1	100	100			-5.5	-5.5	-0.087	-0.031	-22.81	29.75
	11/12/2014 10:36	55.2	44.7	0	0.1	100	100			-4.1	-4.1	-0.050	-0.041	-22.52	29.75
GEW-08	11/12/2014 10:48	50.9	49.0	0	0.1	115	115			-1.1	-1.1	-0.019	-0.012	-23.38	29.73
	11/12/2014 10:53	52.4	47.4	0	0.2	115	115	30	31	-1.2	-1.1	0.246	0.250	-23.00	29.73
	11/17/2014 15:20	49.3	50.5	0	0.2	116	116	17	15	-0.7	-0.7	0.079	0.067	-22.13	29.50
	11/25/2014 8:58	50.7	44.5	0	4.8	110		21	20	-1.0	-1.1	0.091	0.082	-23.24	
GEW-09	11/12/2014 11:09	51.3	44.7	0	4.0	116	116	20	13	-0.8	-0.8	0.107	0.048	-23.30	29.74
	11/12/2014 11:13	51.2	44.5	0	4.3	116	116	34	32	-0.9	-0.8	0.298	0.275	-22.19	29.74
	11/17/2014 15:23	50.5	49.2	0	0.3	119	119	18	15	-0.6	-0.7	0.091	0.069	-22.56	29.52
	11/24/2014 14:24	46.0	45.2	0	8.8	114		17	22	-1.1	-1.2	0.061	0.102	-22.69	
GEW-40	11/7/2014 12:17	49.6	40.8	0	9.6	108	108	10		-0.7	-0.7	0.029	-0.008	-25.15	29.50
	11/7/2014 12:21	51.8	38.8	0	9.4	108	108	12	9	-0.6	-0.6	0.039	0.024	-25.23	29.50
	11/17/2014 15:03	53.4	43.8	0.1	2.7	107	107	11	12	-0.7	-0.7	0.031	0.043	-25.98	29.49
	11/24/2014 14:56	50.8	40.3	0	8.9	94		18	18	-1.0	-1.0	0.062	0.062	-27.95	
GEW-41R	11/7/2014 12:24	53.7	40.6	0.3	5.4	63	63			-0.3	-0.2	-0.020	-0.024	-25.17	29.50
	11/7/2014 12:29	54.4	40.3	0.4	4.9	62	62	29	28	-0.2	-0.2	0.188	0.186	-23.86	29.50
	11/7/2014 12:32	57.0	42.8	0	0.2	128	128	14	12	-0.2	-0.2	0.057	0.040	-22.99	29.49
	11/7/2014 12:36	57.2	42.3	0	0.5	128	128	15	20	-0.2	-0.2	0.059	0.105	-23.57	29.49
GEW-42R	11/17/2014 15:07	52.7	44.0	0.4	2.9	127	127	13	14	-0.5	-0.6	0.051	0.053	-24.01	29.48
	11/24/2014 14:59	49.5	38.6	0.9	11.0	125		23	24	-1.2	-1.0	0.117	0.120	-25.20	
GEW-43R	11/11/2014 11:35	38.7	36.9	0	24.4	94	94			-7.3	-7.3	-0.048	-0.040	-25.36	29.33
	11/11/2014 11:41	39.7	35.9	0	24.4	94	94			-6.3	-6.3	-0.062	-0.052	-25.50	29.33
	11/11/2014 11:49	50.1	39.2	0	10.7	67	67			-1.7	-1.7	-0.107	-0.109	-25.35	29.32
	11/11/2014 14:52	23.1	31.3	0.2	45.4	110	110	17	18	-1.3	-1.3	0.084	0.092	-26.53	29.38
GEW-44	11/11/2014 14:57	23.7	29.8	0.4	46.1	110	110			-0.9	-0.9	-0.111	-0.120	-25.90	29.38
	11/7/2014 12:11	55.2	44.6	0	0.2	92	92	14	12	-0.5	-0.5	0.049	0.041	-25.20	29.50
GEW-45R	11/7/2014 12:15	55.2	44.6	0	0.2	92	92	30	29	-0.5	-0.5	0.219	0.215	-25.35	29.50
	11/17/2014 15:00	50.7	48.9	0.2	0.2	87	87	33		-0.1	-0.1	0.280	-0.362	-25.00	29.49
GEW-46R	11/24/2014 14:53	51.2	46.1	0	2.7	87		18	19	-0.6	-0.7	0.069	0.072	-27.22	

November 2014 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_2O					"Hg
GEW-47R	11/11/2014 11:18	35.6	34.4	0	30.0	52	52			-1.1	-1.1	-0.111	-0.111	-25.74	29.33
	11/11/2014 11:23	36.4	33.8	0	29.8	52	52			-0.9	-0.9	-0.049	-0.052	-25.61	29.33
GEW-48	11/11/2014 14:31	47.0	41.0	0	12.0	105	105	21	28	-1.2	-1.2	0.115	0.199	-26.12	29.38
	11/11/2014 14:36	48.7	39.7	0	11.6	104	104	35	38	-1.1	-1.2	0.301	0.364	-25.88	29.38
GEW-49	11/11/2014 15:37	20.0	29.1	0.6	50.3	96	96			-0.8	-0.8	-0.022	-0.024	-25.38	29.39
	11/11/2014 15:42	20.5	28.1	0.7	50.7	84	84			-0.6	-0.6	-0.102	-0.134	-26.14	29.39
GEW-50	11/12/2014 9:57	49.9	39.0	0	11.1	108	108		5	-0.4	-0.5	-0.024	0.009	-21.59	29.75
	11/12/2014 10:02	51.0	39.0	0	10.0	108	108	17	16	-0.3	-0.3	0.076	0.068	-20.09	29.75
GEW-51	11/11/2014 15:48	55.4	44.2	0	0.4	120	120			-1.2	-1.2	-0.008	-0.010	-25.06	29.40
	11/11/2014 15:55	56.9	42.9	0	0.2	120	120	3	2	-1.4	-1.4	0.002	0.001	-25.38	29.40
GEW-52	11/12/2014 10:07	48.5	40.2	0	11.3	108	108			-0.3	-0.3	-0.038	-0.051	-22.64	29.73
	11/12/2014 10:11	49.7	38.7	0	11.6	108	108	3		-0.3	-0.3	0.003	-0.001	-23.50	29.73
GEW-53	11/12/2014 10:59	51.7	48.2	0	0.1	134	134	10	10	-0.7	-0.7	0.030	0.033	-23.19	29.70
	11/12/2014 11:03	52.6	46.6	0	0.8	135	135	12	10	-0.7	-0.7	0.042	0.028	-24.02	29.70
	11/17/2014 15:10	51.8	47.5	0	0.7	129	129		6	-0.6	-0.7	-0.001	0.010	-23.63	29.47
	11/24/2014 15:04	52.0	37.0	0	11.0	117		17	17	-1.5	-1.5	0.058	0.058	-24.10	
GEW-54	11/7/2014 12:40	53.5	44.1	0	2.4	138	138	28	21	-1.6	-1.6	0.219	0.127	-24.88	29.48
	11/7/2014 12:44	53.7	43.9	0	2.4	138	138	29	26	-1.6	-1.5	0.227	0.186	-26.38	29.48
	11/17/2014 15:13	52.4	47.5	0	0.1	135	135	15	8	-2.1	-2.2	0.064	0.021	-26.90	29.48
	11/17/2014 15:14	52.3	47.6	0	0.1	135	135	31	37	-2.2	-2.2	0.270	0.376	-25.93	29.48
	11/25/2014 8:53	48.9	44.7	0	6.4	132		34	39	-2.5	-2.5	0.257	0.335	-26.67	
	11/25/2014 8:55	49.5	44.1	0	6.4	131		30	30	-1.8	-1.8	0.192	0.192	-28.32	
GEW-55	11/11/2014 10:16	55.1	43.5	0	1.4	127	127	9	10	-1.4	-1.3	0.025	0.029	-26.01	29.32
	11/11/2014 10:20	55.0	44.7	0	0.3	127	127	11		-1.4	-1.3	0.036	-0.001	-26.21	29.32
	11/17/2014 15:17	51.2	48.5	0.2	0.1	125	125			-0.7	-0.7	-0.001	-0.004	-26.18	29.49
	11/25/2014 8:51	50.3	45.1	0	4.6	120		14	11	-0.8	-0.8	0.040	0.026	-26.73	
LCS-5A	11/24/2014 15:02	56.2	39.6	0	4.2	95				-24.8	-23.9	24.426	23.939	-24.71	
LCS-6B	11/25/2014 9:37	54.7	33.8	0.5	11.0	48		12	11	-1.5	-1.5	0.027	0.024	-25.69	
PEW-60	11/25/2014 9:33	22.2	26.6	12.5	38.7	44		0	0	-27.7	-27.2	0	0	-28.01	
	11/25/2014 9:34	24.0	24.2	12.3	39.5	45		0	0	-22.3	-22.3	0	0	-22.94	

November 2014 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_2O					"Hg
South Quarry															
GEW-10	11/7/2014 11:34	52.3	33.9	2.5	11.3	72	72	233	233	-11.6	-11.5	11.564	11.568	-14.66	29.55
	11/7/2014 11:39	56.0	39.2	0.9	3.9	71	71	112	112	-2.8	-2.7	2.720	2.713	-15.28	29.55
	11/17/2014 14:43	46.1	53.8	0	0.1	35	35			0.9	0.9	-0.456	-0.504	-17.98	29.49
	11/17/2014 14:47	53.5	46.4	0	0.1	44	44	181	183	-6.5	-6.7	7.006	7.145	-18.16	29.49
	11/24/2014 14:26	46.9	37.9	2.7	12.5	54				-17.5	-17.5	17.144	17.117	-19.82	
	11/24/2014 14:26	47.3	37.3	2.8	12.6	55				-14.4	-14.2	14.197	13.985	-21.04	
GEW-11	11/7/2014 10:44	1.9	64.0	1.6	32.5	189	189	168	163	-10.2	-11.0	10.333	9.727	-18.68	29.57
	11/7/2014 10:48	2.1	69.5	0	28.4	190	190	147	147	-7.9	-8.2	8.052	8.102	-18.59	29.57
	11/18/2014 10:53	2.3	55.4	0.4	41.9	187				-10.1	-10.7	9.789	10.018	-19.76	
	11/18/2014 10:54	1.8	59.7	0.4	38.1	187				-10.3	-10.0	9.780	9.780	-19.69	
GEW-14A	11/6/2014 16:49	0.3	65.0	0	34.7	184	184	187	191	-13.0	-13.0	12.762	13.373	-13.33	29.60
	11/6/2014 16:54	0.3	65.6	0	34.1	183	183	186	185	-12.7	-13.0	12.628	12.603	-12.90	29.60
GEW-15	11/6/2014 17:05	0.2	64.4	0	35.4	197	197	182	185	-11.8	-11.7	12.293	12.709	-12.18	29.59
	11/6/2014 17:11	0.2	63.2	0	36.6	197	197	150	175	-9.8	-11.1	8.368	11.352	-13.96	29.59
GEW-16R	11/6/2014 16:56	0.3	63.5	0	36.2	200	200	78	84	-1.9	-2.7	2.291	2.642	-17.05	29.60
	11/6/2014 17:01	0.5	65.4	0	34.1	200	200	83	58	-2.9	-0.7	2.604	1.306	-12.73	29.60
GEW-18R	11/6/2014 11:55	0.3	69.0	0	30.7	198	198	93	74	-3.2	-3.2	3.310	2.112	-2.78	29.53
	11/6/2014 12:01	0.3	63.9	1.6	34.2	196	196	95	109	-4.6	-3.9	3.362	4.436	-3.87	29.53
GEW-20A	11/6/2014 12:17	4.4	50.1	8.2	37.3	53	53	150	154	-6.5	-6.3	6.090	6.384	-6.34	29.54
	11/6/2014 12:21	4.8	49.0	8.6	37.6	56	56	162	127	-7.3	-5.3	7.102	4.395	-5.24	29.54
GEW-21A	11/6/2014 12:24	0.9	64.1	2.7	32.3	54	54	157	150	-6.8	-7.1	7.097	6.498	-6.84	29.54
	11/6/2014 12:29	0.4	40.9	9.8	48.9	53	53	151	160	-5.9	-6.8	5.987	6.697	-7.12	29.54
GEW-23A	11/6/2014 14:49	1.3	67.1	0	31.6	172	172	147	150	-7.8	-7.5	7.823	8.082	-8.02	29.57
	11/6/2014 14:52	1.3	67.7	0	31.0	174	174	146	146	-7.0	-7.6	7.721	7.680	-7.52	29.57
GEW-24A	11/6/2014 14:58	2.0	42.4	9.5	46.1	130	130			-0.1	0	-0.029	-0.043	-7.49	29.56
	11/6/2014 15:03	3.8	43.6	9.6	43.0	130	130	40	44	-0.4	-0.6	0.524	0.620	-3.78	29.56
GEW-25A	11/6/2014 15:04	0.7	70.5	0	28.8	164	164	113	122	-4.1	-5.0	4.590	5.390	-7.48	29.57
	11/6/2014 15:08	0.6	70.4	0	29.0	164	164	115	113	-4.5	-4.6	4.770	4.602	-6.82	29.57
GEW-26R	11/6/2014 15:14	0.3	75.3	0.9	23.5	141	141	80	95	-2.8	-3.0	2.281	3.195	-3.21	29.55
	11/6/2014 15:18	0.4	76.0	0.8	22.8	140	140	77	70	-2.6	-2.5	2.138	1.791	-2.28	29.55
GEW-28R	11/6/2014 15:57	1.5	68.7	0	29.8	155	155	149	148	-7.8	-7.8	7.840	7.728	-6.33	29.56
	11/6/2014 16:02	1.4	67.9	0	30.7	156	156	145	150	-7.7	-7.7	7.433	7.933	-7.85	29.56
GEW-29	11/6/2014 16:07	0.6	60.8	1.0	37.6	183	183	104	114	-4.0	-4.6	3.906	4.685	-7.31	29.56
	11/6/2014 16:19	0.6	60.1	1.3	38.0	183	183	107	93	-4.3	-4.6	4.085	3.122	-5.25	29.56
GEW-34	11/7/2014 9:43	10.1	61.1	1.4	27.4	76	76	265	258	-20.8	-19.9	20.477	19.420	-19.61	29.57
	11/7/2014 9:44	10.1	61.1	1.4	27.4	76	76	265	267	-20.8	-20.4	20.477	20.759	-18.30	29.57
	11/7/2014 9:49	10.0	59.8	1.8	28.4	76	76	239	235	-16.4	-16.2	16.453	15.942	-20.40	29.57
GEW-35	11/7/2014 9:58	1.0	60.0	3.3	35.7	180	180	213	215	-17.2	-15.9	16.277	16.529	-16.32	29.58
	11/7/2014 10:03	0.6	44.1	8.5	46.8	180	180	223	209	-15.9	-15.8	16.795	14.759	-15.15	29.58
GEW-37	11/18/2014 10:35	0	16.2	18.1	65.7	106				-10.7	-14.6	10.432	14.141	-13.70	
	11/18/2014 10:35	0	13.7	18.0	68.3	106				-11.7	-12.2	11.524	12.195	-13.76	
GEW-38	11/7/2014 11:08	0.3	64.0	0	35.7	172	170	32	47	-0.2	-0.8	0.390	0.819	-15.59	29.55
	11/7/2014 11:12	0.3	60.4	0.8	38.5	170	170	21	30	-0.1	-0.4	0.176	0.338	-18.24	29.55
	11/17/2014 14:28	0.2	64.4	1.8	33.6	151	151	202	201	-13.9	-13.9	14.103	14.024	-17.50	29.48
	11/17/2014 14:30	0.2	65.7	1.0	33.1	146	146	147	146	-7.0	-7.0	7.381	7.347	-19.82	29.48
	11/24/2014 14:07	0.2	49.5	2.1	48.2	157				-19.0	-19.0	18.935	18.733	-19.39	
	11/24/2014 14:08	0.2	51.5	1.9	46.4	156				-18.4	-18.4	18.347	18.274	-19.63	

November 2014 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_2O					"Hg
GEW-39	11/7/2014 11:20	33.0	62.0	0	5.0	135	135	17	16	-0.1	-0.1	0.101	0.084	-22.53	29.54
	11/7/2014 11:24	33.8	61.0	0	5.2	135	135	20	18	-0.1	-0.1	0.127	0.110	-23.42	29.54
	11/17/2014 14:33	31.1	68.8	0	0.1	129	129	25	36	-0.1	-0.1	0.205	0.429	-24.23	29.46
	11/24/2014 14:13	31.8	54.6	0	13.6	133				-0.4	-0.4	0.390	0.271	-25.75	
	11/24/2014 14:14	32.4	54.9	0	12.7	131				-0.1	-0.1	0	0.006	-24.46	
GEW-56R	11/7/2014 11:27	20.2	61.0	0	18.8	160	160	161	161	-8.5	-8.4	8.414	8.407	-13.85	29.54
	11/7/2014 11:32	20.8	59.6	0	19.6	160	160	161	159	-8.3	-8.2	8.300	8.132	-14.52	29.54
	11/17/2014 14:40	18.4	64.2	0	17.4	156	156	169	168	-8.9	-8.9	9.377	9.249	-17.41	29.47
	11/24/2014 14:20	17.4	51.8	0	30.8	157				-9.7	-9.7	9.522	9.532	-19.63	
	11/24/2014 14:21	17.2	53.0	0	29.8	157				-9.2	-9.2	8.815	8.871	-19.82	
GEW-57B	11/5/2014 15:11	0.4	63.4	0	36.2	191	191	210	189	-16.4	-12.2	16.305	13.171	-13.90	29.48
	11/5/2014 15:16	0.4	61.8	0	37.8	191	191	144	143	-6.1	-6.9	7.493	7.420	-13.50	29.48
GEW-57R	11/5/2014 11:44	0.6	66.4	0	33.0	194	194	195	192	-13.8	-13.9	14.213	13.865	-12.16	29.55
	11/5/2014 11:49	0.6	65.8	0	33.6	194	194	179	172	-13.2	-11.5	11.954	11.042	-11.47	29.55
GEW-58	11/5/2014 11:27	0.7	65.2	0.1	34.0	197	197			-2.0	-2.5	-1.701	-1.453	-17.65	29.55
	11/5/2014 11:32	0.8	65.5	0.1	33.6	197	197			-2.8	-3.4	-2.271	-2.169	-18.70	29.55
GEW-59R	11/5/2014 11:20	1.5	64.3	0	34.2	182	182	131	111	-5.2	-3.8	6.220	4.431	-20.90	29.55
	11/5/2014 11:24	1.6	63.6	0	34.8	184	184	118	109	-5.3	-4.8	5.027	4.315	-21.69	29.55
	11/18/2014 10:41	1.3	56.6	0.2	41.9	182				-0.6	-0.7	0.661	0.598	-5.81	
	11/18/2014 10:42	1.4	58.4	0	40.2	183				-0.1	-0.8	0.067	0.752	-5.57	
GEW-65A	11/5/2014 16:10	0.3	66.8	0	32.9	198	198			-13.0	-11.1	-14.077	-12.722	-12.09	29.46
	11/5/2014 16:15	0.3	65.5	0	34.2	197	197			-9.6	-12.3	-10.598	-12.686	-11.55	29.46
GEW-70R	11/5/2014 16:19	0.6	55.5	2.5	41.4	73	73	248	260	-16.7	-18.4	17.827	19.731	-18.09	29.46
	11/5/2014 16:24	0.6	48.9	4.9	45.6	70	70	256	229	-17.4	-16.8	18.422	14.850	-14.90	29.46
GEW-71	11/5/2014 16:27	0.8	63.7	0	35.5	200	200	132	118	-6.0	-5.8	6.499	5.180	-12.90	29.46
	11/5/2014 16:31	0.9	63.5	0	35.6	200	200	137	114	-6.6	-5.4	6.984	4.837	-12.07	29.46
GEW-75	11/6/2014 11:17	0.7	3.7	15.3	80.3	64	64	224	232	-11.9	-12.1	11.367	12.197	-12.27	29.47
	11/6/2014 11:20	0.6	6.9	15.0	77.5	64	64	221	223	-12.0	-11.7	11.238	11.406	-11.65	29.47
GEW-77	11/6/2014 11:27	0.1	5.0	21.5	73.4	51	51	148		-4.6	-3.1	4.896	-0.909	-5.77	29.47
	11/6/2014 11:30	0.1	2.5	22.1	75.3	54	54	73	130	-3.8	-4.3	1.207	3.758	-3.74	29.47
GEW-80	11/6/2014 11:34	0.3	70.7	0	29.0	198	198	130	121	-6.8	-6.3	6.455	5.621	-6.22	29.46
	11/6/2014 11:38	0.3	71.2	0	28.5	198	198	109	117	-5.2	-6.2	4.556	5.293	-6.26	29.46
GEW-82R	11/6/2014 11:43	0.9	67.2	0	31.9	189	189	76	124	-4.1	-5.3	2.174	5.702	-8.22	29.49
	11/6/2014 11:46	1.0	65.9	0	33.1	189	189	124	119	-5.7	-5.2	5.661	5.196	-7.18	29.49
GEW-83	11/5/2014 15:28	0	1.8	22.0	76.2	65	65	233	232	-12.5	-11.8	12.369	12.201	-12.07	29.47
	11/5/2014 15:32	0	1.2	22.2	76.6	65	65	230	234	-11.7	-11.9	11.908	12.369	-12.16	29.47
GEW-84	11/5/2014 16:34	1.6	67.1	0.6	30.7	150	150	134	138	-6.2	-6.3	6.409	6.841	-12.37	29.45
	11/5/2014 16:38	1.6	68.5	0.4	29.5	150	150	123	127	-5.1	-5.3	5.462	5.784	-11.99	29.45
LCS-2D	11/3/2014 17:05	50.0	49.9	0	0.1	100	100	138	109	-4.3	-4.4	4.697	2.935	-6.11	29.46
LCS-3C	11/5/2014 9:50	0.2	21.0	16.7	62.1	50	50	290	248	-17.6	-15.1	20.318	14.837	-15.11	29.60
GEW-101	11/7/2014 9:04	1.6	72.0	1.8	24.6	62	62	172	180	-8.7	-9.6	8.917	9.762	-9.24	29.61
	11/7/2014 9:12	1.4	66.7	3.3	28.6	62	62	183	180	-9.9	-9.6	9.929	9.535	-9.64	29.61
GEW-102	11/7/2014 9:15	0.6	46.3	6.5	46.6	60	60	212	204	-11.9	-12.5	12.193	11.401	-11.06	29.60
	11/7/2014 9:20	0.8	54.6	4.3	40.3	64	64	206	185	-12.7	-11.0	12.036	9.730	-11.34	29.60
GEW-103	11/7/2014 9:23	0.1	8.8	20.4	70.7	52	52	272	274	-17.1	-18.6	17.005	17.394	-18.52	29.59
	11/7/2014 9:27	0.1	3.8	21.7	74.4	52	52	259	252	-15.4	-15.8	14.997	14.265	-14.20	29.59
GEW-104	11/5/2014 11:36	0.5	58.9	3.1	37.5	100	100	235	237	-16.1	-17.6	17.114	17.496	-16.85	29.54
	11/5/2014 11:41	0.4	44.9	7.6	47.1	100	100	221	209	-14.4	-14.4	14.295	12.818	-13.37	29.54

November 2014 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_2O					"Hg
GEW-105	11/7/2014 9:51	11.7	62.7	3.8	21.8	60	60	265	272	-20.1	-21.1	19.918	20.976	-21.00	29.58
	11/7/2014 9:56	12.6	67.2	2.8	17.4	60	60	264	263	-20.6	-20.1	20.164	19.948	-20.23	29.58
GEW-107	11/7/2014 10:36	0.2	7.9	19.3	72.6	71	71	281	292	-18.8	-19.2	18.785	20.238	-19.62	29.56
	11/7/2014 10:40	0.1	5.7	20.0	74.2	71	71	276	294	-18.7	-19.7	17.968	20.444	-20.05	29.56
	11/18/2014 10:31	0.2	49.7	1.9	48.2	78				-12.2	-12.7	12.057	12.415	-12.05	
GEW-109	11/7/2014 11:14	1.3	59.5	1.0	38.2	111	111	221	247	-15.7	-15.9	15.466	15.773	-15.77	29.55
	11/7/2014 11:18	1.4	62.9	0.4	35.3	111	111	223	245	-15.9	-15.8	15.871	15.789	-15.75	29.55
	11/17/2014 14:36	1.8	63.8	1.7	32.7	65	65	239	241	-16.7	-16.9	16.834	17.182	-20.01	29.46
	11/24/2014 14:11	1.6	51.4	1.7	45.3	86				-19.4	-19.4	18.953	18.935	-19.39	
	11/24/2014 14:11	1.6	54.9	0.8	42.7	86				-19.0	-18.9	18.770	18.852	-18.84	
GEW-110	11/7/2014 11:41	1.2	13.1	17.9	67.8	61	61	296	292	-21.1	-20.5	21.034	20.330	-20.26	29.54
	11/7/2014 11:45	0.8	7.7	19.9	71.6	62	62	300	303	-21.1	-21.6	21.064	21.544	-21.24	29.54
	11/17/2014 14:50	0.5	11.5	19.2	68.8	28	28	313	308	-21.1	-21.0	21.804	21.101	-21.25	29.49
	11/24/2014 14:28	3.8	32.4	8.0	55.8	43		332	333	-22.9	-22.9	22.801	22.828	-23.00	
	11/24/2014 14:29	2.8	37.6	7.0	52.6	43				-22.8	-22.7	22.553	22.433	-22.45	
GEW-116	11/6/2014 12:05	1.5	17.8	17.2	63.5	51	51	173	173	-7.4	-7.3	7.087	7.028	-7.13	29.55
	11/6/2014 12:09	1.5	11.7	19.0	67.8	51	51	168	173	-6.8	-7.5	6.440	6.871	-7.48	29.55

ATTACHMENT F-2

MAXIMUM TEMPERATURE SPREADSHEET

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Aug	Sept	Oct	Nov
North Quarry				
GEW-01	--	--	--	--
GEW-02	129	125	126	125
GEW-03	116	105	81	118
GEW-04	121	111	71	119
GEW-05	101	100	100	95
GEW-06	95	94	90	87
GEW-07	105	106	106	100
GEW-08	123	119	120	116
GEW-09	125	126	121	119
GEW-40	98	96	95	92
GEW-41R	111	110	109	108
GEW-43R	128	127	129	63
GEW-42R	96	93	78	128
GEW-44	113	102	88	52
GEW-45R	107	107	105	94
GEW-46R	102	100	87	67
GEW-47R	119	115	121	110
GEW-48	110	107	107	105
GEW-49	112	114	110	96
GEW-50	111	109	110	108
GEW-51	126	125	123	120
GEW-52	115	104	111	108
GEW-53	138	138	138	135
GEW-54	137	135	136	138
GEW-55	132	131	129	127
PEW60	95	92	70	45.2
LCS-5A	102	100	100	95.2
LCS-6B	100	94	81	48.2
T-56	86	84	70	51.5

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Aug	Sept	Oct	Nov
South Quarry				
GEW-10	108	95	90.9	72
GEW-11	191	192	187.9	190
GEW-13A	--	--	--	--
GEW-14A	191	194	194.8	184
GEW-15	197	198	205	197
GEW-16R	200	200	199	200
GEW-18B	--	--	--	--
GEW-18R	199	199	191.4	198
GEW-19A	--	--	--	--
GEW-20A	125	119	96	56
GEW-21A	130	117	137	54
GEW-22R	182	--	--	--
GEW-23A	153	159	168.8	174
GEW-24A	110	114	176	130
GEW-25A	164	163	163	164
GEW-26R	136	179	156	141
GEW-27A	96	--	167.8	--
GEW-28R	105	91	154.1	156
GEW-29	185	185	188	183
GEW-30R	--	--	--	--
GEW-33R	--	93	--	--
GEW-34	120	122	110	76
GEW-34A	187	194	194.5	192
GEW-35	165	187	182.4	180
GEW-36	130	--	--	--
GEW-37	--	--	--	106.1
GEW-38	187	186	172.2	172
GEW-39	137	136	136	135
GEW-56R	168	165	166	160
GEW-57B	--	190	179.8	191
GEW-57R	197	196	195	194
GEW-58	196	195	195	197
GEW-58A	--	--	--	192.5
GEW-59R	180	181	182	184
GEW-61B	95	94	84.7	73
GEW-65A	198	199	197	198
GEW-66	203	--	--	--
GEW-67A	--	--	--	--
GEW-69R	--	--	--	--
GEW-70R	125	162	145.1	73
GEW-71	198	200	194.4	200

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Aug	Sept	Oct	Nov
GEW-71B	--	--	--	--
GEW-72RR	--	--	--	--
GEW-73R	--	--	--	--
GEW-75	98	98	83	64
GEW-76R	203	98	--	--
GEW-77	95	97	77	54
GEW-78R	--	--	--	--
GEW-79R	--	--	--	--
GEW-80	194	194	197	198
GEW-81	--	--	--	--
GEW-82R	183	186	187	189
GEW-83	94	97	84	65
GEW-84	182	176	165.5	150
GEW-85	158	107	195.8	--
GEW-86	196	195	178	176
GEW-88	--	--	--	--
GEW-89	--	--	--	--
GEW-90	--	--	198	195
GEW-91	--	--	--	--
GEW-100	--	104	--	--
GEW-101	153	185	180	62
GEW-102	100	156	162	64
GEW-103	104	102	78	52
GEW-104	135	157	176	100
GEW-105	--	105	85	60
GEW-106	119	--	--	--
GEW-107	157	104	191	78
GEW-108	--	--	--	--
GEW-109	132	120	110	111
GEW-110	89	73	88	62
GEW-112	105	99	--	--
GEW-113	--	--	--	--
GEW-116	116	103	--	--
GEW-117	102	102	96	51
GEW-118	--	--	--	--

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Aug	Sept	Oct	Nov
GIW-01	199	198	199	199
GIW-02	193	193	160.5	177.2
GIW-03	195	197	197.2	71
GIW-04	105	185	124	71
GIW-05	181	154	82.8	78
GIW-06	167	165	122.3	69
GIW-07	177	171	155.2	74
GIW-08	132	116	100.8	81
GIW-09	195	193	196	195
GIW-10	188	187	185.8	71
GIW-11	178	182	174.7	139.3
GIW-12	178	181	180	176
GIW-13	171	178	172	171
LCS-1D	--	--	--	--
LCS-2D	--	--	--	100
LCS-3C	185	--	--	50
LCS-4B	--	--	--	--
SEW 12A	114	97	94.6	80.2
SEW 13	--	--	--	--
SEW 17R	103	179.1	176.2	--
SEW 31R	--	--	--	--
SEW 32R	117	101.1	80	46.2
SEW 60R	143	147.4	142	127.4
SEW 61R	111	188	192	41.7
SEW 62R	130	177.7	190	169.2
SEW 63	195	197	194	191.3
SEW 64	140	151.3	157	148.1
SEW-64A	--	--	--	--
SEW 67	149	128	127	104
SEW 72R	126	115	110	93.2
SEW 74	150	127.1	115	91.8
SEW 79R	101	59.7	84	42.7

-- = 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)
North Quarry							
GEW-2	9/11/2014	55	41	ND	4	0.072	ND
	11/11/2014	41	33	1.4	24	0.07	280
GEW-3	9/11/2014	55	43	ND	ND	0.043	ND
	11/11/2014	22	28	1.5	49	0.062	ND
GEW-4	9/11/2014	53	42	ND	4.6	0.1	ND
	11/11/2014	9.3	20	2.7	68	ND	130
GEW-5	9/11/2014	53	38	ND	9	0.052	ND
	11/11/2014	25	29	ND	46	ND	ND
GEW-6	9/11/2014	53	42	ND	4.1	ND	ND
	11/11/2014	35	34	ND	30	ND	ND
GEW-7	9/11/2014	53	44	ND	ND	ND	ND
	11/12/2014	52	43	ND	3.9	ND	ND
GEW-8	8/14/2014	51	43	ND	ND	3.7	55
	9/11/2014	50	43	ND	ND	3.7	ND
	10/6/2014	50	43	ND	ND	3.8	ND
	11/12/2014	47	44	ND	4.8	3.1	39
GEW-9	8/14/2014	52	44	ND	ND	0.92	ND
	9/11/2014	53	44	ND	ND	0.77	ND
	10/6/2014	50	43	ND	5.9	0.55	ND
	11/12/2014	47	43	ND	8.6	0.5	ND
GEW-40	8/14/2014	52	43	ND	3.7	ND	ND
	9/11/2014	52	43	ND	3.9	ND	ND
	10/6/2014	52	44	ND	ND	ND	ND
	11/7/2014	53	43	ND	3.2	ND	ND
GEW-41R	9/11/2014	54	40	ND	5.2	ND	ND
	11/7/2014	49	37	ND	12	ND	ND
GEW-42R	9/11/2014	51	40	ND	8.8	ND	ND
	11/7/2014	52	37	1.6	9.7	ND	ND
GEW-43R	9/11/2014	53	42	ND	4.3	0.49	ND
	11/7/2014	54	41	ND	4.3	0.49	ND
GEW-44R	9/11/2014	51	39	ND	8.6	ND	ND
	11/11/2014	34	32	ND	33	ND	ND
GEW-45R	9/11/2014	56	39	ND	4.2	ND	ND
	11/11/2014	33	28	4.0	35	ND	ND
GEW-46R	9/11/2014	43	35	1.9	19	0.18	ND
	11/11/2014	48	35	ND	16	0.057	ND
GEW-47R	9/11/2014	48	39	ND	12	0.12	ND
	11/11/2014	22	28	2.1	48	ND	ND
GEW-48	9/11/2014	55	42	ND	ND	ND	ND
	11/11/2014	47	38	ND	14	0.028	ND
GEW-49	9/11/2014	46	39	ND	14	ND	ND
	11/11/2014	19	26	2.6	53	ND	ND
GEW-50	9/11/2014	53	45	ND	ND	0.051	ND
	11/12/2014	47	39	ND	13	0.065	ND

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO_2	O_2/Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-51	9/11/2014	49	44	ND	ND	3.5	ND
	11/11/2014	51	41	ND	5.8	1.1	ND
GEW-52	9/11/2014	52	45	ND	ND	ND	ND
	11/12/2014	46	38	ND	16	ND	ND
GEW-53	9/11/2014	47	43	ND	ND	7.9	64
	11/12/2014	49	43	ND	3.7	3.6	53
GEW-54	9/11/2014	50	42	ND	3.9	3.6	ND
	11/7/2014	50	40	ND	5.7	3.6	ND
GEW-55	8/14/2014	50	42	ND	ND	4.3	73
	9/11/2014	50	42	ND	ND	4.9	41
	10/6/2014	48	41	ND	5.6	3.5	35
	11/11/2014	51	42	ND	3.6	3.2	34

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO_2	O_2/Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
South Quarry							
GEW-10	8/14/2014	51	39	1.8	7.2	0	ND
	9/11/2014	40	ND	3.7	0.3	ND	ND
	10/6/2014	53	38	1.6	6.6	0.3	ND
	11/7/2014	52	36	2.3	8.8	0.3	ND
GEW-11	9/11/2014	1.9	65	ND	ND	28	2,400
	11/7/2014	1.9	63	ND	3.1	30	2,900
GEW-14A	9/11/2014	0.26	57	ND	ND	37	3,600
	11/6/2014	0.23	58	ND	3	35	4,200
GEW-15	9/11/2014	0.15	56	ND	ND	39	2,700
	11/6/2014	0.15	57	ND	3.1	37	3,000
GEW-16R	9/11/2014	0.31	56	ND	3.3	37	2,800
	11/6/2014	0.42	58	ND	ND	37	3,000
GEW-18R	9/11/2014	0.17	58	ND	ND	36	3,100
	11/6/2014	0.22	59	ND	ND	35	3,500
GEW-20A	9/11/2014	0.71	73	ND	ND	22	4,800
	11/6/2014	3.6	43	8.4	32	12	2,300
GEW-21A	9/11/2014	0.29	67	ND	ND	28	4,400
	11/6/2014	0.3	51	5.2	19	23	3,800
GEW-23A	9/11/2014	2.8	61	ND	ND	31	3,400
	11/6/2014	1.3	61	ND	3.2	32	4,100
GEW-24A	9/11/2014	0.96	64	1.7	6.2	25	5,900
	11/6/2014	1.4	31	12.0	47	8.4	1,400
GEW-25A	9/11/2014	1.4	62	ND	ND	31	3,900
	11/6/2014	0.6	63	ND	ND	31	4,200
GEW-26R	9/11/2014	0.33	66	2.0	7.1	22	4,700
	11/6/2014	0.32	69	ND	5	22	5,700
GEW-28R	9/11/2014	1	47	4.8	17	28	7,400
	11/6/2014	1.3	61	ND	3.3	32	4,600
GEW-29	9/11/2014	0.73	56	ND	ND	38	2,900
	11/6/2014	0.55	50	3.1	11	33	3,000
GEW-34	9/11/2014	4.8	55	1.8	7.4	29	2,400
	11/7/2014	8.2	55	2.2	12	22	1,900
GEW-34A	9/11/2014	0.54	60	ND	ND	34	3,200
	11/7/2014	0.47	54	3.3	12	30	3,300
GEW-35	9/11/2014	0.36	55	2.3	8.4	32	3,200
	11/7/2014	0.8	55	3.2	12	28	3,100
GEW-38	8/14/2014	0.2	51	1.8	6.4	39	3,300
	9/11/2014	0.17	54	ND	ND	41	3,000
	10/6/2014	0.35	39	6.5	24	29	2,300
	11/7/2014	0.21	55	1.4	4.9	37	3,800
GEW-39	8/14/2014	35	52	ND	ND	9	620
	9/11/2014	35	54	ND	ND	8	410
	10/6/2014	35	54	ND	ND	7	290
	11/7/2014	31	56	ND	ND	9.2	600

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO_2	O_2/Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-56R	8/14/2014	11	62	ND	ND	23	1,500
	9/11/2014	16	62	ND	ND	19	1,200
	10/6/2014	20	55	ND	12	11	570
	11/7/2014	17	53	1.9	17	10	770
GEW-57B	11/5/2014	0.42	57	ND	3.2	37	3,100
GEW-57R	9/11/2014	0.36	58	ND	ND	36	2,900
	11/5/2014	0.35	43	6.3	23	26	2,400
GEW-58	9/11/2014	0.37	58	ND	ND	36	3,100
	11/5/2014	0.7	55	1.9	7	33	3,200
GEW-58A	11/20/2014	0.39	54	ND	ND	41	3,000
GEW-59R	9/11/2014	1.2	55	ND	ND	39	1,600
	11/5/2014	1.3	54	1.7	6	36	1,700
GEW-61B	9/11/2014	ND	0.55	21.0	78	0.13	ND
	11/5/2014	0.0042	0.78	21.0	77	0.12	39
GEW-65A	9/11/2014	0.28	59	ND	ND	35	3,300
	11/5/2014	0.33	59	ND	ND	36	3,700
GEW-70R	9/11/2014	0.49	46	4.4	16	30	2,900
	11/5/2014	0.66	46	4.9	18	29	2,300
GEW-71	9/11/2014	0.48	57	ND	ND	37	2,900
	11/5/2014	0.85	57	ND	ND	36	2,900
GEW-75	9/11/2014	15	39	3.9	40	0.73	750
	11/6/2014	0.62	7.8	15.0	77	0.1	ND
GEW-77	9/11/2014	0.062	2.5	21.0	76	0.87	21
	11/6/2014	0.0068	0.66	22.0	78	0.15	64
GEW-80	9/11/2014	0.18	62	ND	ND	31	4,700
	11/6/2014	0.19	62	ND	3.2	32	5,500
GEW-82R	9/11/2014	0.79	57	ND	ND	37	2,600
	11/6/2014	0.79	58	ND	ND	36	3,000
GEW-83	9/11/2014	0.0084	3.5	20.0	73	3.3	40
	11/5/2014	0.0032	1	21.0	77	0.46	90
GEW-84	9/11/2014	1.6	64	ND	ND	29	3,700
	11/5/2014	1.6	64	ND	4.4	26	4,000
GEW-85	9/11/2014	0.1	28	12.0	44	14	1,700
GEW-86	9/11/2014	0.21	63	ND	ND	31	4,700
	11/5/2014	0.33	60	ND	ND	33	4,300
GEW-90	11/7/2014	0.79	55	ND	4	37	3,100
GEW-101	9/11/2014	1.2	48	7.5	28	14	1,700
	11/7/2014	1.3	64	2.9	11	20	3,600
GEW-102	9/11/2014	1.6	63	ND	4.4	28	3,500
	11/7/2014	0.51	39	7.3	26	25	1,900
GEW-103	9/11/2014	2.3	21	14.0	54	8	860
	11/7/2014	0.0098	0.88	21.0	77	0.27	49
GEW-104	9/11/2014	0.4	53	2.9	11	31	2,600
	11/5/2014	0.41	51	4.2	15	27	2,500
GEW-105	9/11/2014	9.3	53	5.5	20	11	1,200
	11/7/2014	9	56	5.0	18	11	1,100

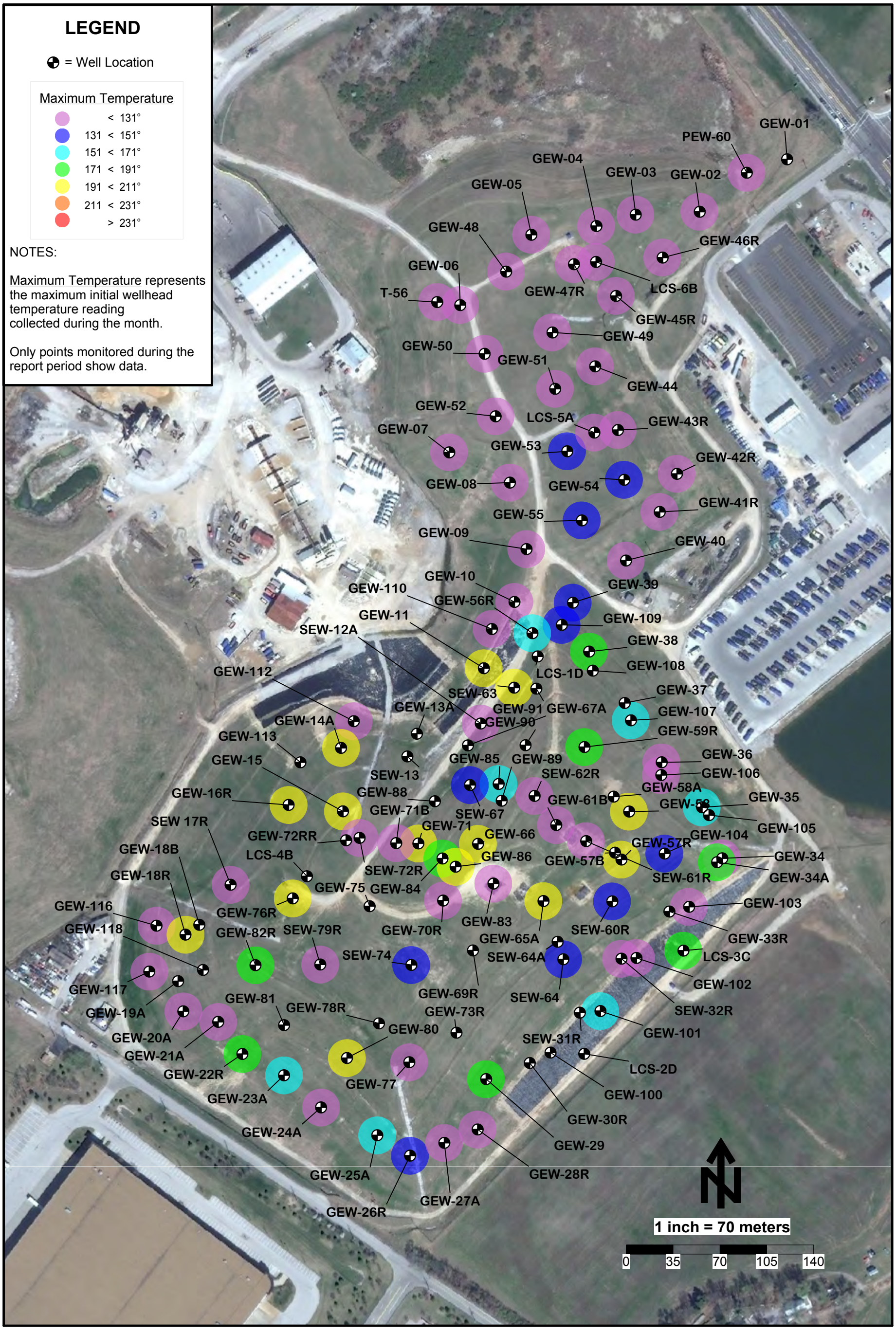
Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO_2	O_2/Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-107	9/11/2014	0.29	23	13.0	48	14	1,500
	11/7/2014	0.15	3.8	20.0	75	0.47	110
GEW-109	8/14/2014	2.3	56	ND	ND	37	2,500
	9/11/2014	2.3	53	1.6	5.7	36	1,800
	10/6/2014	2.2	56	ND	3.5	35	1,800
	11/7/2014	1.4	57	ND	4.1	35	2,400
GEW-110	8/14/2014	3	27	9.5	38	22	1,700
	9/11/2014	3.7	29	8.6	37	21	1,300
	10/6/2014	0.75	6.5	18.0	70	3.7	440
	11/7/2014	0.56	4.1	20.0	72	3	260
GEW-112	9/11/2014	0.28	34	8.9	33	22	1,900
GEW-116	9/11/2014	25	65	ND	ND	4.7	690
	11/6/2014	1.9	8.3	19.0	69	1.7	280
GEW-117	9/11/2014	48	43	1.8	6.5	0.21	ND
GIW-1	10/6/2014	1.4	64	ND	3.3	28	2,900
	11/12/2014	1.1	63	ND	4.6	29	3,500
GIW-2	10/6/2014	1.8	70	ND	ND	23	3,100
	11/12/2014	1.6	62	ND	4.1	30	3,800
GIW-3	10/6/2014	0.48	64	ND	ND	31	3,300
	11/12/2014	0.31	60	ND	ND	36	3,800
GIW-4	10/6/2014	0.33	61	ND	ND	34	3,800
	11/12/2014	0.42	62	ND	4.4	31	4,700
GIW-5	10/6/2014	0.46	63	ND	ND	32	3,300
GIW-6	10/6/2014	0.65	65	ND	ND	29	2,400
	11/12/2014	0.73	64	ND	4	29	2,600
GIW-7	10/6/2014	2.1	71	ND	ND	21	2,100
	11/12/2014	17	36	6.5	24	16	1,400
GIW-8	10/6/2014	34	50	ND	4.9	8.7	580
	11/12/2014	22	63	ND	3.5	10	1,100
GIW-9	10/6/2014	0.48	68	ND	ND	26	3,700
	11/12/2014	0.59	65	ND	3.3	29	4,300
GIW-10	10/6/2014	0.19	73	ND	ND	21	4,300
	11/12/2014	0.23	59	ND	ND	38	4,400
GIW-11	10/6/2014	1.5	53	2.4	8.8	33	2,600
	11/12/2014	1.7	63	ND	ND	33	3,500
GIW-12	10/6/2014	2	57	1.9	7.3	30	2,000
	11/12/2014	2.2	55	2.5	9.4	30	2,600
GIW-13	10/6/2014	2.9	59	ND	ND	34	2,000
	11/12/2014	2.4	61	ND	3.3	32	2,700
INLET	8/14/2014	11	45	5.7	24	13	2,100
	9/11/2014	10	44	6.3	26	13	1,300
	10/6/2014	9.7	40	7.2	29	12	1,300
	11/20/2014	7.4	32	10.0	39	11	1,200

ND = Analyte not detected in sample.

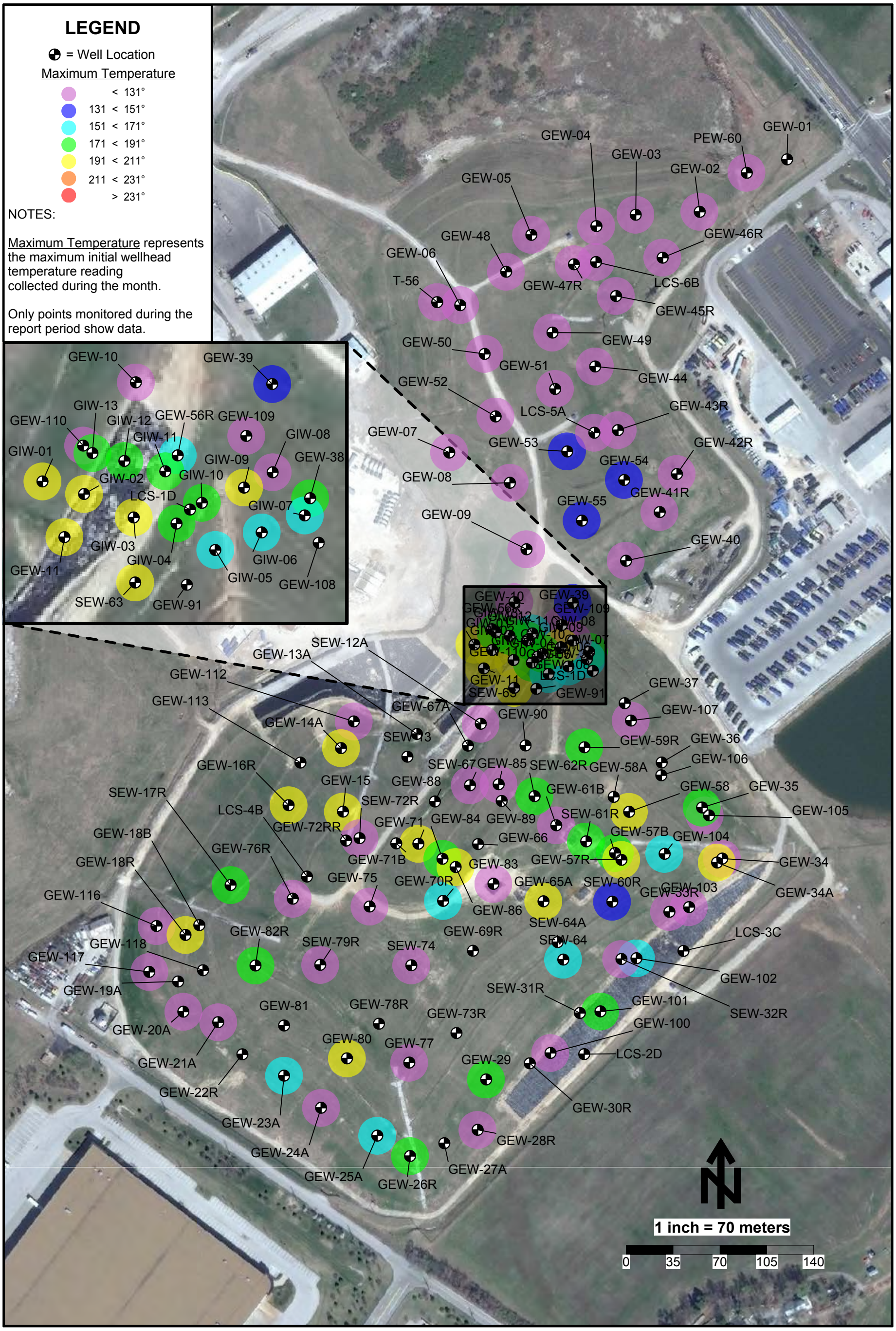
ATTACHMENT G

WELLHEAD TEMPERATURE MAPS



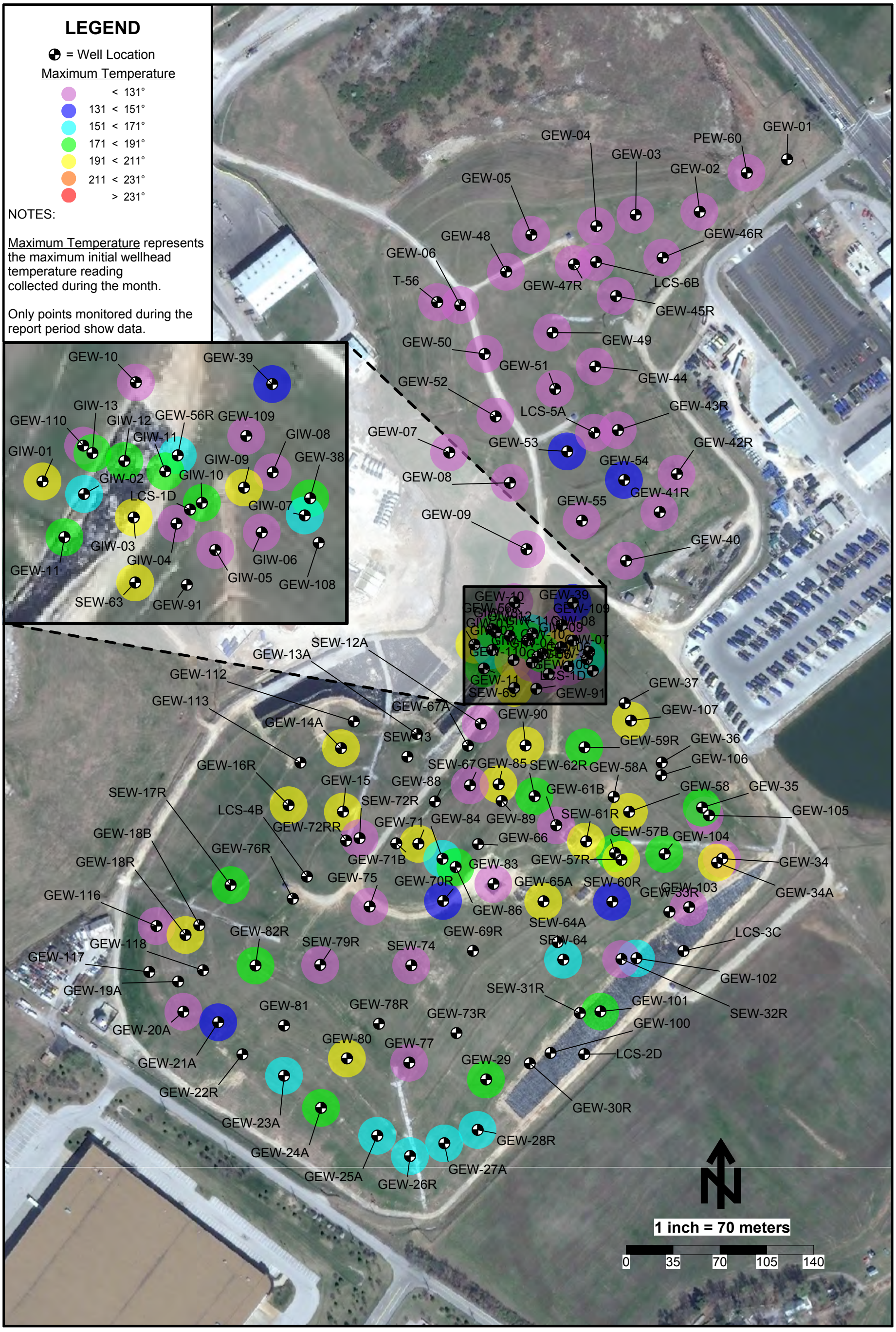
Initial Temperature Maximums - August 2014 - Bridgeton Landfill

SCS ENGINEERS



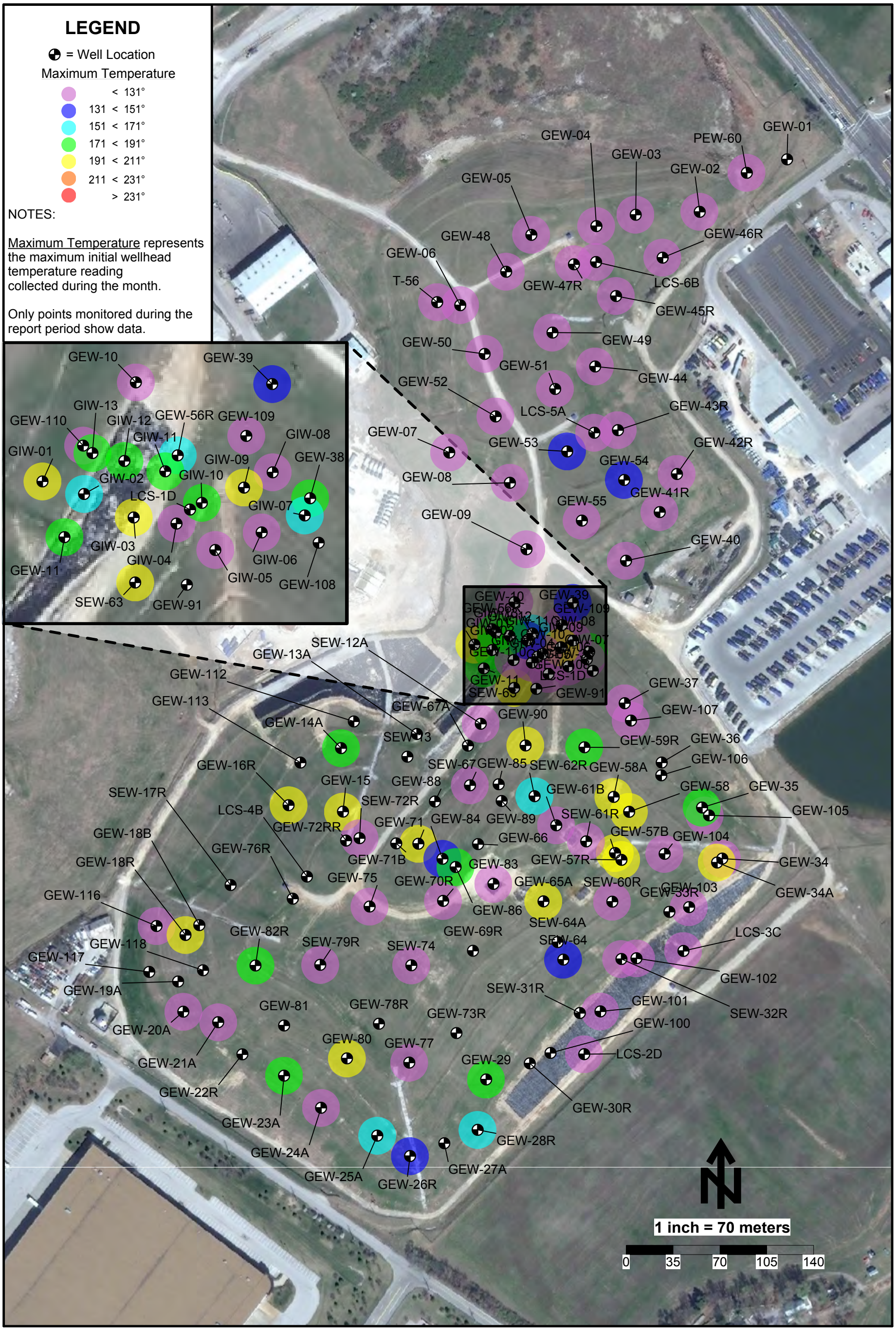
Initial Temperature Maximums - September 2014 - Bridgeton Landfill

SCS ENGINEERS



Initial Temperature Maximums - October 2014 - Bridgeton Landfill

SCS ENGINEERS



Initial Temperature Maximums - November 2014 - Bridgeton Landfill

SCS ENGINEERS

ATTACHMENT H

SUMMARY OF ODOR COMPLAINTS

November 6-30, 2014 / MDNR Odor Complaints

Name: Kathy Bell

Message: Odor logged November 6, 2014, at 10:43 am, strength of 6

Follow-up: The following odor concern has been investigated by Bridgeton Landfill staff. The concern was submitted three hours after the stated observation time and therefore could not be investigated in real-time. An odor self-inspection performed in the morning between 8:15-8:45 did not detect odor at this location. Odor was detected at this location at approximately 2:45 during a second self-inspection. There is potential for this to have been a Bridgeton Landfill odor.

Name: Kathy Bell

Message: Odor logged November 6, 2014, at 1:14 pm, strength of 7

Follow-up: The following odor concern was investigated by Bridgeton Landfill staff. Odor associated with landfill gas was observed at this location. This odor was likely to have originated from the Bridgeton Landfill.

Name: Dawn Chapman

Message: Odor logged November 6, 2014, at 2:04 pm, strength of 10

Follow-up: The following odor concern was investigated by Bridgeton Landfill staff. No odor was observed at this location. No odor was observed at the intersection of McKelvey and Creve Coeur Mill Rd. No odor was observed at the overpass of I-70 on McKelvey. This was observed starting at 2:17 pm for the first on location observation, to approximately 2:30 pm for the progressive outward inspection. This was not a Bridgeton Landfill odor.

Name: Margie Menke

Message: Odor logged November 6, 2014, at 2:23 pm, strength of 10

Follow-up: The following odor concern was investigated immediately upon receipt. No odor associated with the Bridgeton Landfill was observed in the Spanish Village neighborhood.

Name: Meagan Beckermann

Message: Odor logged November 6, 2014, at 4:19 pm, strength of 10

Follow-up: During the given date significant off-site odor observations were conducted. No odor was observed at multiple intermediate points between this location and the Bridgeton Landfill. This was not a Bridgeton Landfill related odor.

Name: Donna Klocke

Message: Odor logged November 7, 2014, at 5:00 pm, strength of 9

Follow-up: No odor was observed at over a half dozen locations in this neighborhood. This concern is not associated with the Bridgeton Landfill.

Name: Barb Ray

Message: Odor logged November 13, 2014, at 4:00 pm, strength of 8

Follow-up: The following odor concern has been investigated by Bridgeton Landfill staff. An odor self-inspection was performed approximately one hour before this concern, followed by an interior inspection that overlapped with the time of this concern. Odor was not observed throughout these inspection events. No technical difficulties were experienced by the Landfill at the time referenced. This is not believed to have been a Bridgeton Landfill odor.

Name: Kathy Bell

Message: Odor logged November 14, 2014, at 8:29 pm, strength of 7

Follow-up: The following concern has been investigated by Bridgeton Landfill staff. No odor was observed off-site during multiple inspections throughout the day including an investigation performed approximately one hour from the time of this concern. The origin of this odor is unknown but there is no indication that it originated from the Bridgeton Landfill.

Name: Kathy Bell

Message: Odor logged November 18, 2014, at 11:29 am, strength of 7

Follow-up: The following odor concern has been investigated by Bridgeton Landfill staff. As this was not a real-time submittal it could not be investigated in real-time. However, an odor self-inspection was performed approximately one hour before the given time in close geographical proximity to this location. A low level odor associated with the flare system was observed. This odor was not detectable when employing the Nasal Ranger (<2). The high strength attributed to the odor in this concern indicates that this may have been related to the heavy commercial traffic on the St. Charles Rock Road instead of the Landfill, but this cannot be determined. There is potential for this to have been a Bridgeton Landfill odor.

Name: Kathy Bell

Message: Odor logged November 26, 2014, at 11:35 am, strength of 5

Follow-up: The location specified in this concern is within the property boundaries of the Bridgeton Landfill. There is no record of Ms. Bell entering the facility through the controlled gates.

Name: Kathy Bell

Message: Odor logged November 26, 2014, at 11:35 am, strength of 5

Follow-up: This concern is identical to a previously filed concern in all ways. Please reference that previous concern response.

Name: Kathy Bell

Message: Odor logged November 26, 2014, at 3:12 pm, strength of 6

Follow-up: The following odor concern has been investigated. At the time this was submitted to the MDNR system, Bridgeton Landfill staff were at this specific location performing a self-inspection. No odor was observed. The concern had an observation time slightly more than a half-hour prior to when the Landfill staff were at the location, but as site and wind conditions had not changed in an appreciable way, the odor conditions at this location are likely to have remained as they were when Landfill staff conducted their inspection and found no odor. Therefore, this is not believed to have been a Bridgeton Landfill odor.

Name: Kathy Bell

Message: Odor logged November 26, 2014, at 12:36 pm, strength of 5

Follow-up: The following odor concern has been investigated by Bridgeton Landfill staff. As this was not filed in real-time this could not be investigated by Bridgeton Landfill staff immediately. However, Bridgeton Landfill staff have not noticed any odor in this area during any self-inspection performed today. This is not believed to have been a Bridgeton Landfill odor.

Name: Jack Duepner & Susan Mayer

Message: Odor logged November 30, 2014, at 2:04 pm, strength of 5

Follow-up: This concern was investigated within the hour by Bridgeton Landfill on-call staff. No odor related to the Bridgeton Landfill was observed. This was not a Bridgeton Landfill odor.

Name: Susan Mayer

Message: Odor logged November 30, 2014, at 2:04 pm, strength of 5

Follow-up: This concern was investigated within the hour by Bridgeton Landfill on-call staff. No odor related to the Bridgeton Landfill was observed. This was not a Bridgeton Landfill odor.

Name: Susan Mayer

Message: Odor logged November 30, 2014, at 2:05 pm, strength of 8

Follow-up: This concern was investigated within the hour by Bridgeton Landfill on-call staff. No odor related to the Bridgeton Landfill was observed. This was not a Bridgeton Landfill odor.

Name: Beth Coleman

Message: Odor logged November 30, 2014, at 2:20 pm, strength of 9

Follow-up: This concern was investigated within the hour by Bridgeton Landfill on-call staff. No odor related to the Bridgeton Landfill was observed. This was not a Bridgeton Landfill odor.

Name: Dawn Chapman

Message: Odor logged November 30, 2014, at 3:00 pm, strength of 8

Follow-up: The following concern has been investigated by Bridgeton Landfill staff. In response to other real-time concerns from a similar location, Bridgeton Landfill on-call staff performed an odor investigation in close proximity to the time and location given in this concern. No odor was observed. This is not believed to have been a Bridgeton Landfill odor.

Name: Barb Ray

Message: Odor logged November 30, 2014 at 4:00 pm, strength of 10

Follow-up: The following odor concern has been investigated by Bridgeton Landfill staff. Approximately one hour before this concern, Bridgeton Landfill on-call staff performed an inspection in the vicinity of this concern in response to other real-time odor submittals. No odor was observed during that inspection. Evening odor inspections also did not observe any odor related to the Bridgeton Landfill in this area. Winds were of a consistent west to northwest origin; this location is to the southwest and therefore up-wind from the landfill. This concern is unlikely to have originated from the Bridgeton Landfill.

Name: Kathy Bell

Message: Odor logged November 30, 2014 at 5:30 pm, strength of 6

Follow-up: The following concern has been investigated by Bridgeton Landfill staff. Odor inspections performed at approximately 1000, 1500 and 2200 on the date of this concern filing did not observe any Bridgeton Landfill related odor in this area. As this was not submitted in real-time, it could not be investigated in real-time. There is insufficient evidence to classify this odor.

ATTACHMENT I

LIQUID CHARACTERIZATION DATA

The Liquid Characterization Data for November 2014 consists of 1,226 pages of laboratory results.

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

ATTACHMENT J

LIQUID TRANSPORT MANIFEST LOGS

Manifest Summary

Bridgeton Landfill Liquids

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

Loading Date 11/1/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	9,800	2014-11-01	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102777	Stacy Valeu
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102778	Stacy Valeu
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102779	Stacy Valeu
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102780	Stacy Valeu
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102781	Stacy Valeu
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102782	Stacy Valeu
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102783	Stacy Valeu
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102784	Stacy Valeu
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102785	Stacy Valeu
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102786	Stacy Valeu
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102787	Stacy Valeu
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102788	Stacy Valeu
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102789	Stacy Valeu
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102790	Stacy Valeu
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102791	Stacy Valeu
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102792	Stacy Valeu
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102793	Stacy Valeu
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102794	Stacy Valeu
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102795	Stacy Valeu
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102796	Stacy Valeu
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102797	Stacy Valeu

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102798	Stacy Valeu
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102799	Stacy Valeu
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102800	Stacy Valeu
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102801	Stacy Valeu
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102802	Stacy Valeu
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102803	Stacy Valeu
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102804	Stacy Valeu
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102805	Stacy Valeu
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102806	Stacy Valeu
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102807	Stacy Valeu
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102808	Stacy Valeu
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102809	Stacy Valeu
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102810	Stacy Valeu
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102811	Stacy Valeu
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102812	Stacy Valeu
37					**279,800**		

Loading Date 11/2/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	9,800	2014-11-02	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102813	Stacy Valeu
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102814	Stacy Valeu
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102815	Stacy Valeu
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102816	Stacy Valeu
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102817	Stacy Valeu
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102818	Stacy Valeu

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102819	Stacy Valeu
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102820	Stacy Valeu
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102821	Stacy Valeu
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102822	Stacy Valeu
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102823	Stacy Valeu
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102824	Stacy Valeu
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102825	Stacy Valeu
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102826	Stacy Valeu
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102827	Stacy Valeu
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102828	Stacy Valeu
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102829	Stacy Valeu
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102830	Stacy Valeu
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102831	Stacy Valeu
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102832	Stacy Valeu
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102833	Stacy Valeu
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102834	Stacy Valeu
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102835	Stacy Valeu
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102836	Stacy Valeu
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102837	Stacy Valeu
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102838	Stacy Valeu
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102839	Stacy Valeu
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102840	Stacy Valeu
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102841	Stacy Valeu
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102842	Stacy Valeu
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102843	Stacy Valeu

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102844	Stacy Valeu
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102845	Stacy Valeu
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102846	Stacy Valeu
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102847	Stacy Valeu
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102848	Stacy Valeu
37					**279,800**		

Loading Date 11/3/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	9,800	2014-11-03	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102849	Stacy Valeu
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102850	Stacy Valeu
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102851	Stacy Valeu
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102852	Stacy Valeu
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102853	Stacy Valeu
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102854	Stacy Valeu
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102855	Stacy Valeu
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102856	Stacy Valeu
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102857	Stacy Valeu
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102858	Stacy Valeu
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102859	Stacy Valeu
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102860	Stacy Valeu
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102861	Stacy Valeu
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102862	Stacy Valeu
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102863	Stacy Valeu
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102864	Stacy Valeu

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102865	Stacy Valeu
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102866	Stacy Valeu
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102867	Stacy Valeu
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102868	Stacy Valeu
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102869	Stacy Valeu
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102870	Stacy Valeu
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102871	Stacy Valeu
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102872	Stacy Valeu
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102873	Stacy Valeu
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102874	Stacy Valeu
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102875	Stacy Valeu
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102876	Stacy Valeu
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102877	Stacy Valeu
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102878	Stacy Valeu
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102879	Stacy Valeu
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102880	Stacy Valeu
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102881	Stacy Valeu
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102882	Stacy Valeu
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102883	Stacy Valeu
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102887	Stacy Valeu
37					**279,800**		

Loading Date 11/4/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	5,530	2014-11-04	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102885	Stacy Valeu

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102886	Stacy Valeu
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102888	Stacy Valeu
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102889	Stacy Valeu
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102890	Stacy Valeu
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102891	Stacy Valeu
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102892	Stacy Valeu
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102893	Stacy Valeu
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102894	Stacy Valeu
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102895	Stacy Valeu
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102896	Stacy Valeu
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102897	Stacy Valeu
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102898	Stacy Valeu
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102899	Stacy Valeu
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102900	Stacy Valeu
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102901	Stacy Valeu
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102902	Stacy Valeu
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102903	Stacy Valeu
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102904	Stacy Valeu
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102905	Stacy Valeu
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102906	Stacy Valeu
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102907	Stacy Valeu
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102908	Stacy Valeu
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102909	Stacy Valeu
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102910	Stacy Valeu
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102911	Stacy Valeu

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102912	Stacy Valeu
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102913	Stacy Valeu
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102914	Stacy Valeu
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102915	Stacy Valeu
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102916	Stacy Valeu
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102917	Stacy Valeu
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102918	Stacy Valeu
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102919	Stacy Valeu
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102920	Stacy Valeu
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102921	Stacy Valeu
37					**275,530**		

Loading Date 11/5/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	1,850	2014-11-05	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102922	Stacy Valeu
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102923	Stacy Valeu
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102924	Stacy Valeu
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102925	Stacy Valeu
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102926	Stacy Valeu
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102927	Stacy Valeu
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102928	Stacy Valeu
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102930	Stacy Valeu
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102931	Stacy Valeu
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102932	Stacy Valeu
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102933	Stacy Valeu

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102934	Stacy Valeu
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102935	Stacy Valeu
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102936	Stacy Valeu
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102937	Stacy Valeu
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102938	Stacy Valeu
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102939	Stacy Valeu
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102940	Stacy Valeu
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102941	Stacy Valeu
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102942	Stacy Valeu
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102943	Stacy Valeu
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102944	Stacy Valeu
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102945	Stacy Valeu
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102946	Stacy Valeu
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102947	Stacy Valeu
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102948	Stacy Valeu
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102949	Stacy Valeu
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102950	Stacy Valeu
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102951	Stacy Valeu
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102952	Stacy Valeu
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102953	Stacy Valeu
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102954	Stacy Valeu
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102955	Stacy Valeu
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102956	Stacy Valeu
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102957	Stacy Valeu
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102958	Stacy Valeu

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
37					**271,850**		

Loading Date 11/6/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	4,240	2014-11-06	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102959	Stacy Valeu
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102960	Stacy Valeu
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102961	Stacy Valeu
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102962	Stacy Valeu
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102963	Stacy Valeu
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102964	Stacy Valeu
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102965	Stacy Valeu
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102966	Stacy Valeu
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102967	Stacy Valeu
10	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374202 GBF	Stacy Valeu
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102968	Stacy Valeu
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102969	Stacy Valeu
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102970	Stacy Valeu
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102971	Stacy Valeu
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102972	Stacy Valeu
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102973	Stacy Valeu
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102974	Stacy Valeu
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102975	Stacy Valeu
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102976	Stacy Valeu
20	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374203 GBF	Stacy Valeu

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102977	Stacy Valeu
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102978	Stacy Valeu
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102979	Stacy Valeu
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102980	Stacy Valeu
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102981	Stacy Valeu
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102982	Stacy Valeu
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102983	Stacy Valeu
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102984	Stacy Valeu
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102985	Stacy Valeu
30	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374205 GBF	Stacy Valeu
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102986	Stacy Valeu
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102987	Stacy Valeu
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102988	Stacy Valeu
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102989	Stacy Valeu
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102990	Stacy Valeu
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102991	Stacy Valeu
37	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102992	Stacy Valeu
38	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102993	Stacy Valeu
39	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102994	Stacy Valeu
40	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374207 GBF	Stacy Valeu
41					**304,240**		

Loading Date 11/7/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	9,894	2014-11-07	

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102995	Stacy Valeu
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102996	Stacy Valeu
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102997	Stacy Valeu
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102998	Stacy Valeu
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102999	Stacy Valeu
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101929	Stacy Valeu
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101930	Stacy Valeu
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101931	Stacy Valeu
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101932	Stacy Valeu
10	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374206 GBF	Stacy Valeu
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101933	Stacy Valeu
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101934	Stacy Valeu
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101935	Stacy Valeu
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101936	Stacy Valeu
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101937	Stacy Valeu
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101938	Stacy Valeu
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101942	Stacy Valeu
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101943	Stacy Valeu
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101940	Stacy Valeu
20	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374208 GBF	Stacy Valeu
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101941	Stacy Valeu
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101944	Stacy Valeu
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101945	Stacy Valeu
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101946	Stacy Valeu

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101947	Stacy Valeu
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101948	Stacy Valeu
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101949	Stacy Valeu
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101950	Stacy Valeu
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101951	Stacy Valeu
30	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374211 GBF	Stacy Valeu
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101952	Stacy Valeu
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101953	Stacy Valeu
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101954	Stacy Valeu
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101955	Stacy Valeu
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101956	Stacy Valeu
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101957	Stacy Valeu
37	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101958	Stacy Valeu
38	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101959	Stacy Valeu
39	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101960	Stacy Valeu
40	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374209 GBF	Stacy Valeu
41					**309,894**		

Loading Date 11/8/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	9,800	2014-11-08	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101961	Stacy Valeu
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101962	Stacy Valeu
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101963	Stacy Valeu
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101964	Stacy Valeu

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101965	Stacy Valeu
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101966	Stacy Valeu
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101967	Stacy Valeu
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101968	Stacy Valeu
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101969	Stacy Valeu
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101970	Stacy Valeu
11	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374212 GBF	Stacy Valeu
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101971	Stacy Valeu
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101972	Stacy Valeu
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101973	Stacy Valeu
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101974	Stacy Valeu
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101975	Stacy Valeu
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101976	Stacy Valeu
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101977	Stacy Valeu
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101978	Stacy Valeu
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101979	Stacy Valeu
21	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374213 GBF	Stacy Valeu
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101980	Stacy Valeu
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101981	Stacy Valeu
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101982	Stacy Valeu
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101983	Stacy Valeu
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101984	Stacy Valeu
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101985	Stacy Valeu
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101986	Stacy Valeu

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101987	Stacy Valeu
30	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374215 GBF	Stacy Valeu
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101988	Stacy Valeu
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101989	Stacy Valeu
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101990	Stacy Valeu
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101991	Stacy Valeu
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101992	Stacy Valeu
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101993	Stacy Valeu
37	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101994	Stacy Valeu
38	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101995	Stacy Valeu
39	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101996	Stacy Valeu
40	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374214 GBF	Stacy Valeu
41					**309,800**		

Loading Date 11/9/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	9,800	2014-11-09	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101997	Stacy Valeu
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101998	Stacy Valeu
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	101999	Stacy Valeu
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102000	Stacy Valeu
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102001	Stacy Valeu
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102002	Stacy Valeu
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102003	Stacy Valeu
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102004	Stacy Valeu

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102005	Stacy Valeu
10	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374216 GBF	Stacy Valeu
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102006	Stacy Valeu
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102007	Stacy Valeu
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102008	Stacy Valeu
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102009	Stacy Valeu
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102010	Stacy Valeu
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102011	Stacy Valeu
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102012	Stacy Valeu
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102013	Stacy Valeu
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102014	Stacy Valeu
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102015	Stacy Valeu
21	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374217 GBF	Stacy Valeu
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102016	Stacy Valeu
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102017	Stacy Valeu
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102018	Stacy Valeu
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102019	Stacy Valeu
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102020	Stacy Valeu
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102021	Stacy Valeu
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102022	Stacy Valeu
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102023	Stacy Valeu
30	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374218 GBF	Stacy Valeu
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102024	Stacy Valeu
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102025	Stacy Valeu

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102026	Stacy Valeu
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102027	Stacy Valeu
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102028	Stacy Valeu
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102029	Stacy Valeu
37	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102030	Stacy Valeu
38	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102031	Stacy Valeu
39	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102032	Stacy Valeu
40	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374219 GBF	Stacy Valeu
41					**309,800**		

Loading Date 11/10/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	9,800	2014-11-10	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102033	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102034	Kyle Kramer
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102035	Kyle Kramer
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102037	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102038	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102039	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102040	Kyle Kramer
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102041	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102042	Kyle Kramer
10	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374224 GBF	Kyle Kramer
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102043	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102044	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102045	Kyle Kramer
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102046	Kyle Kramer
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102047	Kyle Kramer
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102048	Kyle Kramer
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102049	Kyle Kramer
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102050	Kyle Kramer
19	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374225 GBF	Kyle Kramer
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102051	Kyle Kramer
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102052	Kyle Kramer
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102053	Kyle Kramer
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102054	Kyle Kramer
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102055	Kyle Kramer
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102056	Kyle Kramer
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102057	Kyle Kramer
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102058	Kyle Kramer
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102059	Kyle Kramer
29	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374226 GBF	Kyle Kramer
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102060	Kyle Kramer
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102061	Kyle Kramer
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102062	Kyle Kramer
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102064	Kyle Kramer
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102065	Kyle Kramer
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102067	Kyle Kramer
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102068	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
37	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102069	Kyle Kramer
38	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102070	Kyle Kramer
39	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374227 GBF	Kyle Kramer
40	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102071	Kyle Kramer
41					**309,800**		

Loading Date 11/11/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	9,800	2014-11-11	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102074	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102075	Kyle Kramer
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102076	Kyle Kramer
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102077	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102078	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102079	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102080	Kyle Kramer
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102081	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102082	Kyle Kramer
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102083	Kyle Kramer
11	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374220 GBF	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102084	Kyle Kramer
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102085	Kyle Kramer
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102086	Kyle Kramer
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102087	Kyle Kramer
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102088	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102089	Kyle Kramer
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102090	Kyle Kramer
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102091	Kyle Kramer
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102092	Kyle Kramer
21	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374222 GBF	Kyle Kramer
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102093	Kyle Kramer
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102094	Kyle Kramer
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102095	Kyle Kramer
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102096	Kyle Kramer
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102097	Kyle Kramer
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102098	Kyle Kramer
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102099	Kyle Kramer
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102100	Kyle Kramer
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102101	Kyle Kramer
31	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374221 GBF	Kyle Kramer
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102102	Kyle Kramer
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102103	Kyle Kramer
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102104	Kyle Kramer
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102105	Kyle Kramer
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102106	Kyle Kramer
37	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102107	Kyle Kramer
38	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102108	Kyle Kramer
39	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102109	Kyle Kramer
40	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374223 GBF	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
41					**309,800**		

Loading Date 11/12/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	9,800	2014-11-12	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102110	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102111	Kyle Kramer
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102112	Kyle Kramer
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102113	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102114	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102115	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102116	Kyle Kramer
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102117	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102118	Kyle Kramer
10	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374228 GBF	Kyle Kramer
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102119	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102120	Kyle Kramer
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102121	Kyle Kramer
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102122	Kyle Kramer
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102123	Kyle Kramer
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102124	Kyle Kramer
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102125	Kyle Kramer
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102126	Kyle Kramer
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102127	Kyle Kramer
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102128	Kyle Kramer
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102129	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374229 GBF	Kyle Kramer
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102130	Kyle Kramer
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102131	Kyle Kramer
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102132	Kyle Kramer
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102133	Kyle Kramer
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102134	Kyle Kramer
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102135	Kyle Kramer
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102136	Kyle Kramer
30	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374230 GBF	Kyle Kramer
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102137	Kyle Kramer
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102138	Kyle Kramer
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102139	Kyle Kramer
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102140	Kyle Kramer
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102141	Kyle Kramer
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102142	Kyle Kramer
37	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102143	Kyle Kramer
38	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102144	Kyle Kramer
39	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102145	Kyle Kramer
40	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374231 GBF	Kyle Kramer
41					**309,800**		

Loading Date 11/13/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	9,800	2014-11-13	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102146	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102147	Kyle Kramer
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102148	Kyle Kramer
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102149	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102150	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102151	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102152	Kyle Kramer
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102153	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102154	Kyle Kramer
10	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374232 GBF	Kyle Kramer
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102155	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102156	Kyle Kramer
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102157	Kyle Kramer
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102158	Kyle Kramer
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102159	Kyle Kramer
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102160	Kyle Kramer
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102161	Kyle Kramer
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102162	Kyle Kramer
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102163	Kyle Kramer
20	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374233 GBF	Kyle Kramer
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102164	Kyle Kramer
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102165	Kyle Kramer
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102166	Kyle Kramer
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102167	Kyle Kramer
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102168	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102169	Kyle Kramer
27	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374234 GBF	Kyle Kramer
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102170	Kyle Kramer
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102171	Kyle Kramer
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102172	Kyle Kramer
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102173	Kyle Kramer
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102174	Kyle Kramer
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102175	Kyle Kramer
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102176	Kyle Kramer
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102177	Kyle Kramer
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	102178	Kyle Kramer
37	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103432	Kyle Kramer
38	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103433	Kyle Kramer
39	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374235 GBF	Kyle Kramer
40	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103434	Kyle Kramer
41					**309,800**		

Loading Date 11/14/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	7,143	2014-11-14	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103435	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103436	Kyle Kramer
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103437	Kyle Kramer
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103438	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103439	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103440	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103441	Kyle Kramer
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103442	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103443	Kyle Kramer
10	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374236 GBF	Kyle Kramer
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103444	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103445	Kyle Kramer
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103446	Kyle Kramer
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103447	Kyle Kramer
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103448	Kyle Kramer
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103449	Kyle Kramer
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103450	Kyle Kramer
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103451	Kyle Kramer
19	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374237 GBF	Kyle Kramer
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103452	Kyle Kramer
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103453	Kyle Kramer
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103454	Kyle Kramer
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103455	Kyle Kramer
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103456	Kyle Kramer
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103457	Kyle Kramer
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103458	Kyle Kramer
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103459	Kyle Kramer
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103460	Kyle Kramer
29	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374238 GBF	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103461	Kyle Kramer
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103462	Kyle Kramer
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103463	Kyle Kramer
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103464	Kyle Kramer
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103465	Kyle Kramer
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103466	Kyle Kramer
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103467	Kyle Kramer
37	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103468	Kyle Kramer
38	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374239 GBF	Kyle Kramer
39	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103469	Kyle Kramer
40	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103470	Kyle Kramer
41					**307,143**		

Loading Date 11/15/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	4,630	2014-11-15	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103471	Sarah Sehie
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103472	Sarah Sehie
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103474	Sarah Sehie
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103473	Sarah Sehie
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103475	Sarah Sehie
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103476	Sarah Sehie
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103477	Sarah Sehie
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103478	Sarah Sehie
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103479	Sarah Sehie

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
10	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374240 GBF	Sarah Sehie
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103480	Sarah Sehie
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103481	Sarah Sehie
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103482	Sarah Sehie
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103483	Sarah Sehie
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103484	Sarah Sehie
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103485	Sarah Sehie
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103486	Sarah Sehie
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103487	Sarah Sehie
19	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374241 GBF	Sarah Sehie
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103488	Sarah Sehie
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103489	Sarah Sehie
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103490	Sarah Sehie
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103491	Sarah Sehie
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103492	Sarah Sehie
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103493	Sarah Sehie
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103494	Sarah Sehie
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103495	Sarah Sehie
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103496	Sarah Sehie
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103497	Sarah Sehie
30	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374242 GBF	Sarah Sehie
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103498	Sarah Sehie
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103499	Sarah Sehie
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103500	Sarah Sehie

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103501	Sarah Sehie
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103502	Sarah Sehie
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103503	Sarah Sehie
37	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103504	Sarah Sehie
38	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103505	Sarah Sehie
39	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103506	Sarah Sehie
40	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank T1	MBI	7,500	002374243 GBF	Sarah Sehie
41					**304,630**		

Loading Date 11/16/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	300	2014-11-16	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103507	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103508	Patti Abernathy
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103510	Patti Abernathy
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103511	Patti Abernathy
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103512	Patti Abernathy
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103513	Patti Abernathy
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103514	Patti Abernathy
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103515	Patti Abernathy
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103516	Patti Abernathy
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103517	Patti Abernathy
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103518	Patti Abernathy
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103519	Patti Abernathy
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103520	Patti Abernathy
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103521	Patti Abernathy

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103522	Patti Abernathy
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103523	Patti Abernathy
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103524	Patti Abernathy
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103525	Patti Abernathy
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103526	Sarah Sehie
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103527	Sarah Sehie
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103528	Sarah Sehie
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103529	Sarah Sehie
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103530	Sarah Sehie
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103531	Sarah Sehie
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103532	Sarah Sehie
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103533	Sarah Sehie
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103534	Sarah Sehie
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103535	Sarah Sehie
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103536	Sarah Sehie
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103537	Sarah Sehie
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103538	Sarah Sehie
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103539	Sarah Sehie
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103540	Sarah Sehie
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103541	Sarah Sehie
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103542	Sarah Sehie
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103543	Sarah Sehie
37					**270,300**		

Loading Date 11/17/2014

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	3,291	2014-11-17	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103544	Paul Linscott
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103545	Paul Linscott
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103546	Paul Linscott
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103547	Paul Linscott
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103548	Paul Linscott
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103549	Paul Linscott
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103550	Paul Linscott
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103551	Paul Linscott
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103552	Paul Linscott
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103553	Paul Linscott
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103554	Paul Linscott
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103555	Paul Linscott
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103556	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103557	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103558	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103559	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103560	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103561	Brandon Syrja
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103562	Brandon Syrja
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103563	Brandon Syrja
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103564	Brandon Syrja
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103565	Brandon Syrja
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103566	Brandon Syrja
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103567	Brandon Syrja

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103568	Brandon Syrja
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103569	Brandon Syrja
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103570	Brandon Syrja
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103571	Brandon Syrja
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103572	Brandon Syrja
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103573	Brandon Syrja
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103574	Brandon Syrja
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103575	Brandon Syrja
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103576	Brandon Syrja
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103577	Brandon Syrja
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103578	Brandon Syrja
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103579	Brandon Syrja
37					**273,291**		

Loading Date 11/18/2014

0	Non-Contact Cooling Water	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	548	2014-11-18	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103581	Brandon Syrja
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103580	Brandon Syrja
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103582	Brandon Syrja
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103583	Brandon Syrja
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103584	Brandon Syrja
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103585	Brandon Syrja
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103586	Brandon Syrja
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103587	Brandon Syrja
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103588	Brandon Syrja

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103589	Brandon Syrja
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103590	Brandon Syrja
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103591	Brandon Syrja
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103592	Brandon Syrja
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103593	Brandon Syrja
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103594	Brandon Syrja
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103595	Brandon Syrja
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103598	Brandon Syrja
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103597	Brandon Syrja
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103596	Brandon Syrja
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103599	Brandon Syrja
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103929	Brandon Syrja
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103930	Brandon Syrja
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103931	Brandon Syrja
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103932	Brandon Syrja
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103933	Brandon Syrja
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103934	Brandon Syrja
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103935	Brandon Syrja
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103936	Brandon Syrja
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103937	Brandon Syrja
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103938	Brandon Syrja
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103939	Brandon Syrja
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103940	Brandon Syrja
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103941	Brandon Syrja
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103942	Brandon Syrja

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103943	Brandon Syrja
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103944	Brandon Syrja
37					**270,548**		

Loading Date 11/19/2014

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	45,426	2014-11-19	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103945	Brandon Syrja
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103946	Brandon Syrja
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103947	Brandon Syrja
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103948	Brandon Syrja
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103949	Brandon Syrja
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103950	Brandon Syrja
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103951	Brandon Syrja
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103952	Brandon Syrja
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103953	Brandon Syrja
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103954	Brandon Syrja
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103955	Brandon Syrja
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103956	Brandon Syrja
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103957	Brandon Syrja
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103958	Brandon Syrja
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103959	Brandon Syrja
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103960	Brandon Syrja
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103961	Brandon Syrja
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103962	Brandon Syrja
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103963	Brandon Syrja

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103964	Brandon Syrja
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103965	Brandon Syrja
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103966	Brandon Syrja
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103967	Brandon Syrja
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103968	Brandon Syrja
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103969	Brandon Syrja
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103970	Brandon Syrja
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103971	Brandon Syrja
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103972	Brandon Syrja
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103973	Brandon Syrja
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103974	Brandon Syrja
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103975	Brandon Syrja
32	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103976	Brandon Syrja
33	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103977	Brandon Syrja
34	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103978	Brandon Syrja
35	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103979	Brandon Syrja
36	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103980	Brandon Syrja
37					**315,426**		

Loading Date 11/20/2014

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	182,001	2014-11-20	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103981	Brandon Syrja
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103982	Brandon Syrja
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103983	Brandon Syrja
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103984	Brandon Syrja

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103985	Brandon Syrja
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103986	Brandon Syrja
7					**227,001**		

Loading Date 11/21/2014

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	168,051	2014-11-21	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103987	Brandon Syrja
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103988	Brandon Syrja
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103989	Brandon Syrja
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103990	Brandon Syrja
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103991	Brandon Syrja
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103992	Brandon Syrja
7					**213,051**		

Loading Date 11/22/2014

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	174,031	2014-11-22	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103993	Brandon Syrja
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103994	Brandon Syrja
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103995	Brandon Syrja
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103996	Brandon Syrja
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103997	Brandon Syrja
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103998	Brandon Syrja
7					**219,031**		

Loading Date 11/23/2014

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	170,298	2014-11-23	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103999	Brandon Syrja
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103000	Brandon Syrja
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103001	Brandon Syrja
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103002	Brandon Syrja
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103003	Brandon Syrja
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103004	Brandon Syrja
7					**215,298**		

Loading Date 11/24/2014

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	182,143	2014-11-24	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103005	Brandon Syrja
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103006	Brandon Syrja
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103007	Brandon Syrja
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103008	Brandon Syrja
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103009	Brandon Syrja
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103010	Brandon Syrja
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103011	Brandon Syrja
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103012	Brandon Syrja
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103013	Brandon Syrja
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103014	Brandon Syrja
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103015	Brandon Syrja
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103016	Brandon Syrja
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103017	Brandon Syrja
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103018	Brandon Syrja

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103019	Brandon Syrja
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103020	Brandon Syrja
17					**302,143**		

Loading Date 11/25/2014

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	188,369	2014-11-25	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103021	Paul Linscott
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103022	Paul Linscott
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103023	Paul Linscott
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103024	Paul Linscott
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103025	Paul Linscott
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103026	Paul Linscott
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103027	Paul Linscott
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103028	Paul Linscott
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103029	Paul Linscott
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103030	Paul Linscott
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103031	Paul Linscott
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103032	Paul Linscott
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103033	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103034	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103035	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103036	Paul Linscott
17					**308,369**		

Loading Date 11/26/2014

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	133,196	2014-11-26	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103037	Paul Linscott
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103038	Paul Linscott
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103039	Paul Linscott
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103040	Paul Linscott
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103041	Paul Linscott
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103042	Paul Linscott
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103043	Paul Linscott
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103044	Paul Linscott
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103045	Paul Linscott
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103046	Paul Linscott
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103047	Paul Linscott
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103048	Paul Linscott
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103049	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103050	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103051	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103052	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103053	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103054	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103055	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103056	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103057	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103058	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103059	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103060	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103061	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103062	Paul Linscott
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103063	Paul Linscott
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103064	Paul Linscott
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103065	Paul Linscott
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103066	Paul Linscott
31					**358,196**		

Loading Date 11/27/2014

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	163,648	2014-11-27	
1					**163,648**		

Loading Date 11/28/2014

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	150,527	2014-11-28	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103068	Paul Linscott
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103069	Paul Linscott
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103070	Paul Linscott
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103071	Paul Linscott
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103072	Paul Linscott
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103073	Paul Linscott
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103074	Paul Linscott
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103075	Paul Linscott
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103076	Paul Linscott
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103084	Paul Linscott
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103079	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103080	Paul Linscott
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103081	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103083	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103085	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103086	Paul Linscott
17					**270,527**		

Loading Date 11/29/2014

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	189,819	2014-11-29	
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103087	Sarah Sehie
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103088	Sarah Sehie
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103089	Sarah Sehie
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103090	Sarah Sehie
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103091	Sarah Sehie
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103092	Sarah Sehie
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103093	Sarah Sehie
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103094	Sarah Sehie
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103095	Sarah Sehie
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103096	Sarah Sehie
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103097	Sarah Sehie
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103098	Sarah Sehie
13					**279,819**		

Loading Date 11/30/2014

0	Non-Hazardous Leachate for MSD	MSD - Missouri River	Tank AST 96k	MSD Direct Discharge	189,224	2014-11-30	

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103099	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103100	Patti Abernathy
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103101	Patti Abernathy
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103102	Patti Abernathy
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103103	Patti Abernathy
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103104	Patti Abernathy
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103105	Patti Abernathy
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103106	Patti Abernathy
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103107	Patti Abernathy
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103108	Patti Abernathy
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103109	Patti Abernathy
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank T1	MBI	7,500	103110	Patti Abernathy
13					**279,224**		