

Bridgeton Landfill, LLC

Monthly Data Submittals

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

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Provided Separately:

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

March 20, 2014

Commentary on Data, March 20, 2014

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

Gas Volume

- As seen in Attachment A-2, gas collection volumetric rate is in the vicinity of 6,300 CFM for February.

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. In general, landfill gas wells experience fairly noticeable temperature fluctuations when compared on a monthly basis. This is typically attributed to variations in gas flow rates from a particular well and ambient temperatures at the time of reading. Variations in gas flow can be caused by a number of factors, including changes in vacuum in the adjacent collection header, wellhead adjustments and even barometric pressure.
- A number of improvements were made to gas wellheads, air supply lines, and leachate (gas well condensate) transmission lines in the South Quarry area in February. As a result, several wells experienced renewed gas flow and—consequently—temperature increase as a result of newly flowing gas.
- Attachment F-1 shows that fifteen vertical gas extraction wells (GEWs) had oxygen levels over 5% at one or more weekly monitoring events in February. All of these wells are in the South Quarry area where the flexible membrane liner cap is in place to prevent atmospheric intrusion into the waste mass. On-going tuning and maintenance is being performed to manage the oxygen content lower. All detected oxygen is currently believed to be a result of recent surface repairs and/or minor cracks or leaks in the above-ground infrastructure.
- A detailed review of the gas extraction wells in the south quarry neck area was conducted. All of the “neck area” extraction well CO laboratory data showed relatively consistent CO levels except GEW 56R which has been fluctuating month-to-month. The laboratory data for the CO in January at GEW 56R decreased from 2,900 ppm in January to 820 ppm in February.
- All wells in the North Quarry exhibited maximum wellhead temperature under 145° F for the month of February. Review of weekly gas quality in Attachment F-1 reveals that all of these gas wells had less than 1% oxygen and have healthy methane and carbon dioxide levels suggesting otherwise normal wellfield conditions at all locations.

Settlement

- The South Quarry continues to show monthly maximum settlement in the range of 2 to 3.5 feet in places (see Attachment E). The rate of settlement directly south of the neck continues to be stable or decreasing compared to previous months.

Complaints

- The communication related to odor complaints is shown in Attachment H. Historical cold weather resulted in several operational difficulties during February; however, fewer odor complaints were received than were in January.

ATTACHMENT A

DAILY FLARE MONITORING DATA

ATTACHMENT A-1

DATA SPREADSHEET

Daily Flare Monitoring Data - Bridgeton Landfill
9/1/2013 - 2/28/2014

Date	Device Flow (scfm)						Total Flow (scfm)
	Enclosed Flare	Callidus Flare	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
9/1/2013	4,011	3,994	1,001			1,252	10,258
9/2/2013	3,992	3,992	975			1,205	10,164
9/3/2013	3,992	3,946	760			1,150	9,848
9/4/2013	3,994	3,750	615			1,211	9,570
9/5/2013	3,994	3,895	572			1,130	9,591
9/6/2013	3,990	3,550	700			1,055	9,295
9/7/2013	3,994	3,705	737			1,092	9,528
9/8/2013	3,993	3,522	772			1,065	9,352
9/9/2013	3,994	3,942	713			1,098	9,747
9/10/2013	3,993	3,335	855			1,060	9,243
9/11/2013	3,994	3,409	841			1,088	9,332
9/12/2013	3,998	3,819	749			1,110	9,676
9/13/2013	3,996	3,619	749			1,115	9,479
9/14/2013	4,003	3,261	741			1,123	9,128
9/15/2013	4,014	3,350	788			1,073	9,225
9/16/2013	4,017	3,010	749			1,122	8,898
9/17/2013	4,021	3,294	917			1,102	9,334
9/18/2013	4,006	3,423	801			1,082	9,312
9/19/2013	3,996	3,702	772			1,058	9,528
9/20/2013		3,251	821	3,561		1,135	8,768
9/21/2013		2,391	855	2,122		1,139	6,507
9/22/2013		1,800	705	3,790		1,140	7,435
9/23/2013		1,469	701	3,769		1,122	7,061
9/24/2013			637	3,997	1,742	1,485	7,861
9/25/2013			849	1,744	2,449	1,533	6,575
9/26/2013			1,724	2,171	1,224	1,573	6,692
9/27/2013			1,209	2,145	1,348	1,453	6,155
9/28/2013			1,327	1,939	1,283	1,427	5,976
9/29/2013			2,833	2,030	1,249	1,512	7,624
9/30/2013			1,270	1,841	1,427	1,471	6,009

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

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

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

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

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

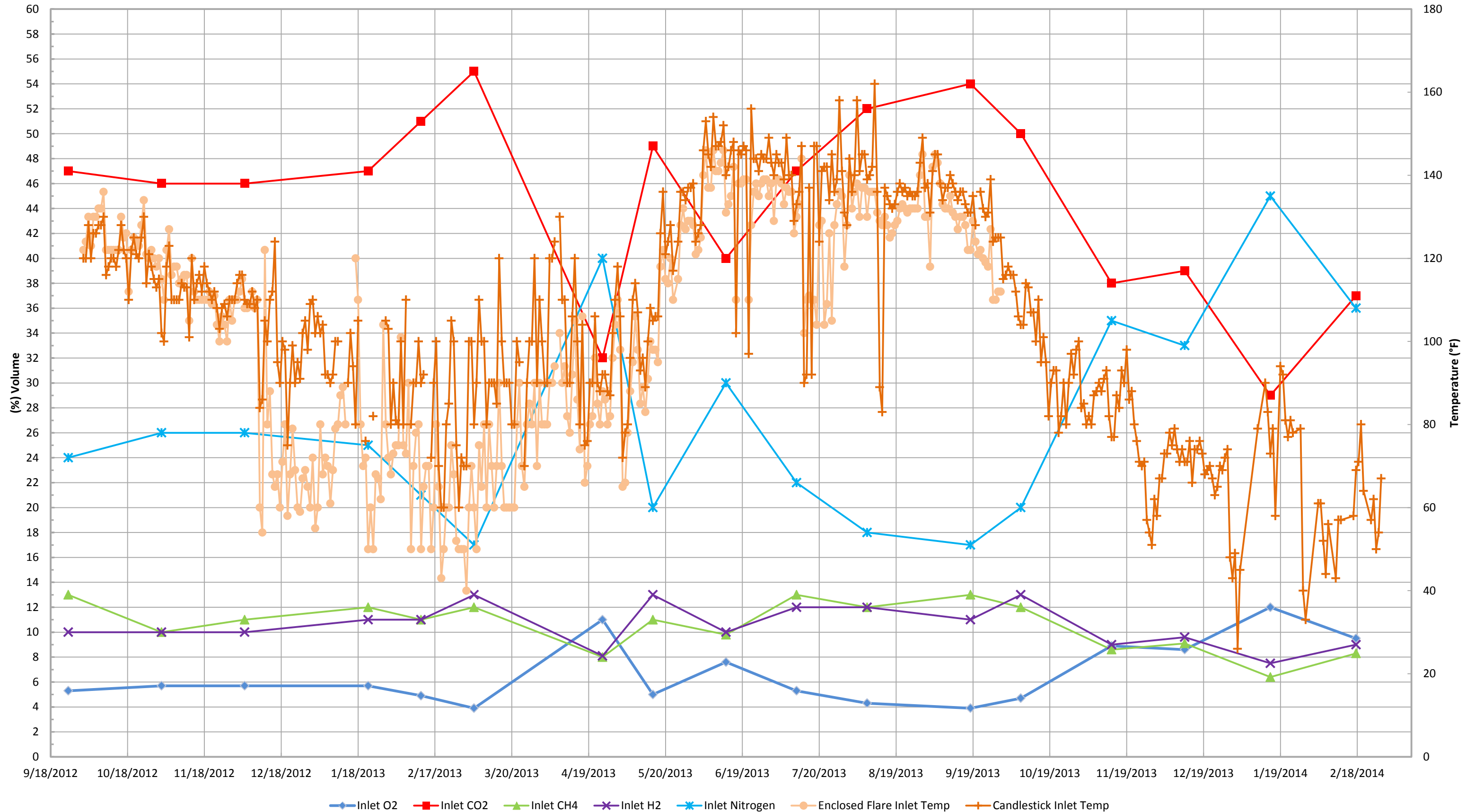
September 2013 Notes:

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

ATTACHMENT A-2

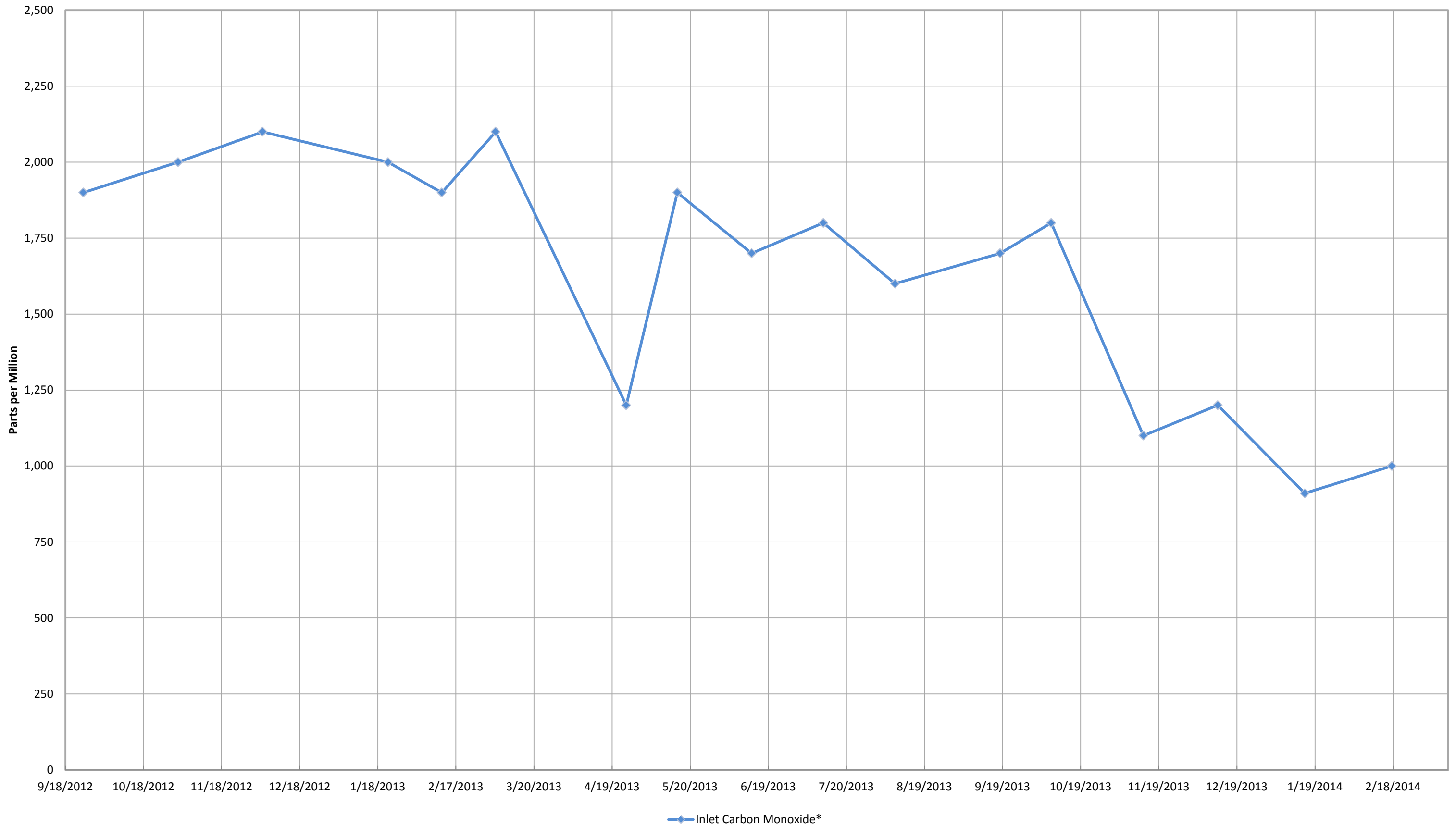
DATA GRAPHS

Inlet Gas and Temperature*



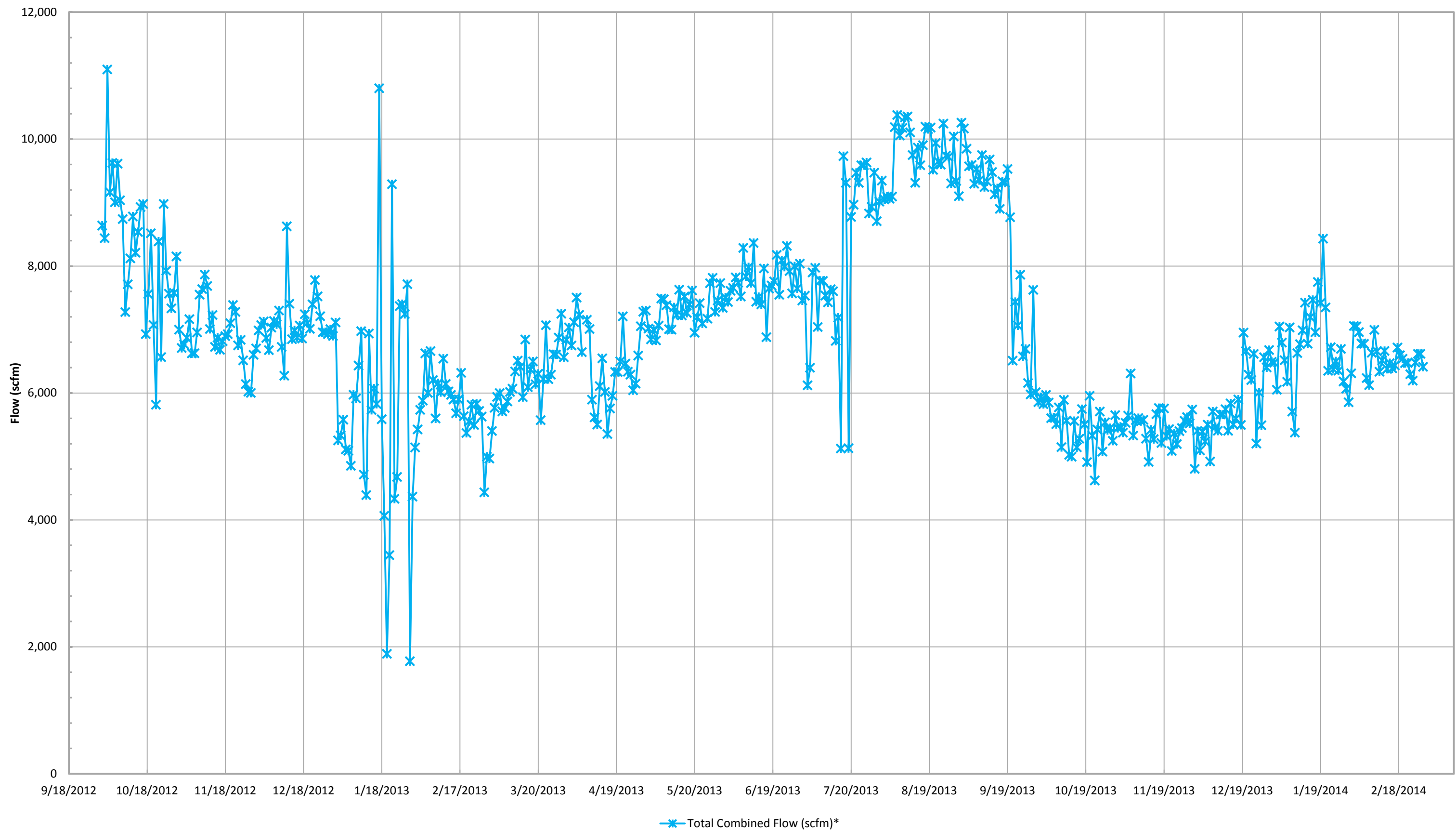
*Gas data collected from Laboratory Reports. Temperature data collected from GEM 2000 field readings.

Inlet Carbon Monoxide*



*Data collected from Laboratory Reports.

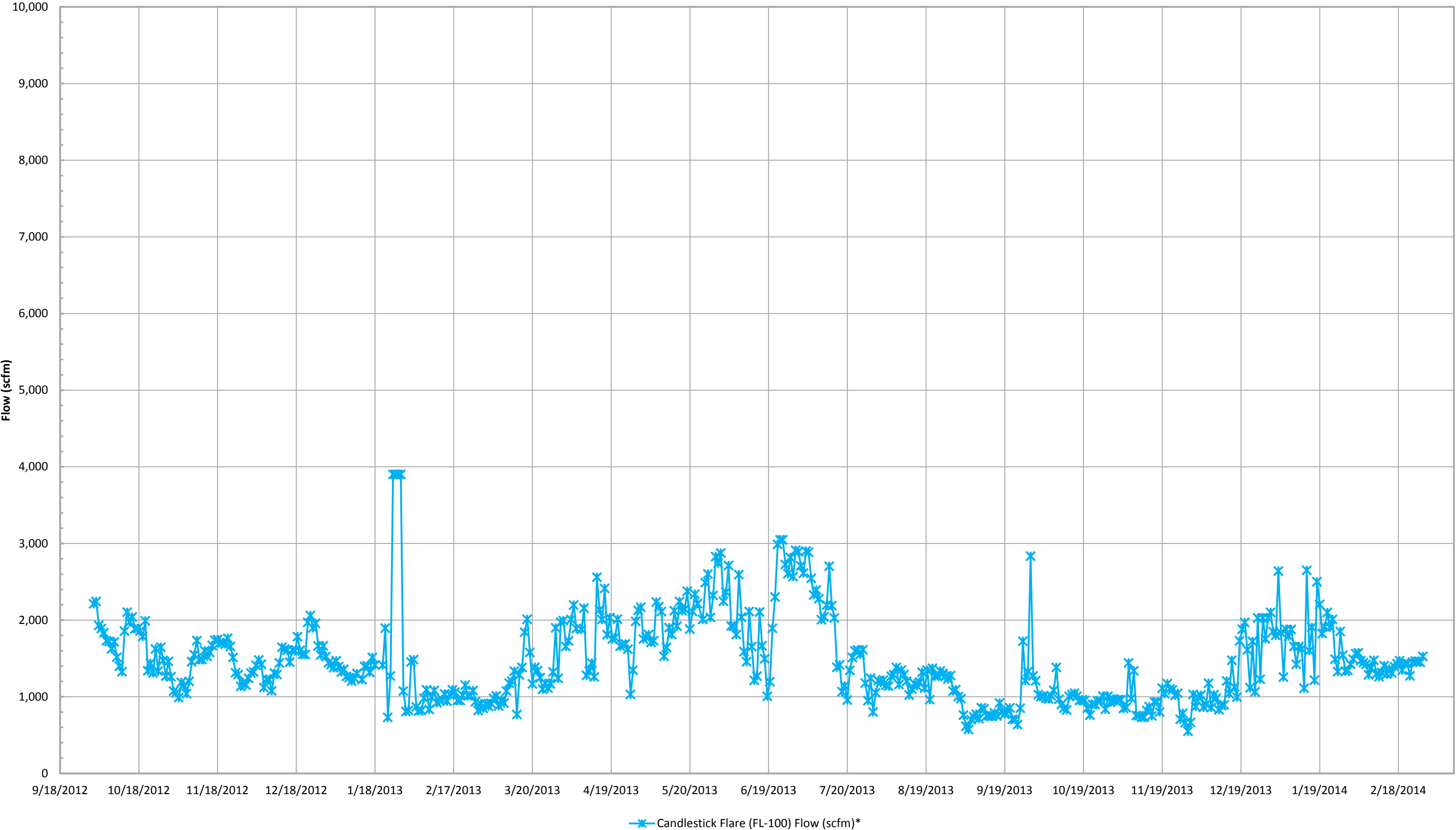
Total Combined Flow (scfm)*



—x— Total Combined Flow (scfm)*

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

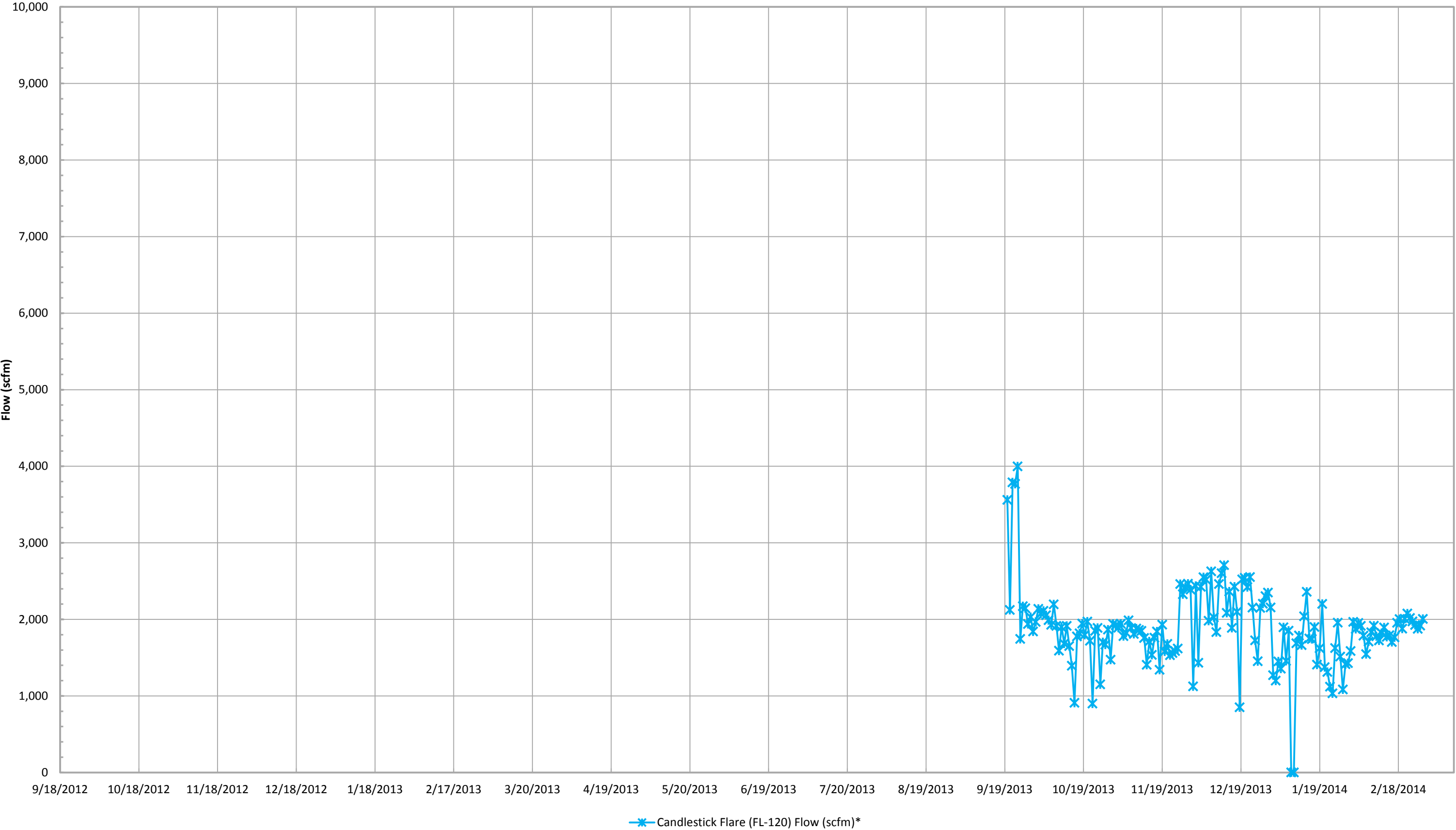
Candlestick Flare (FL-100) Flow (scfm)*



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

*Flow is based on tabulated flow data collected daily.

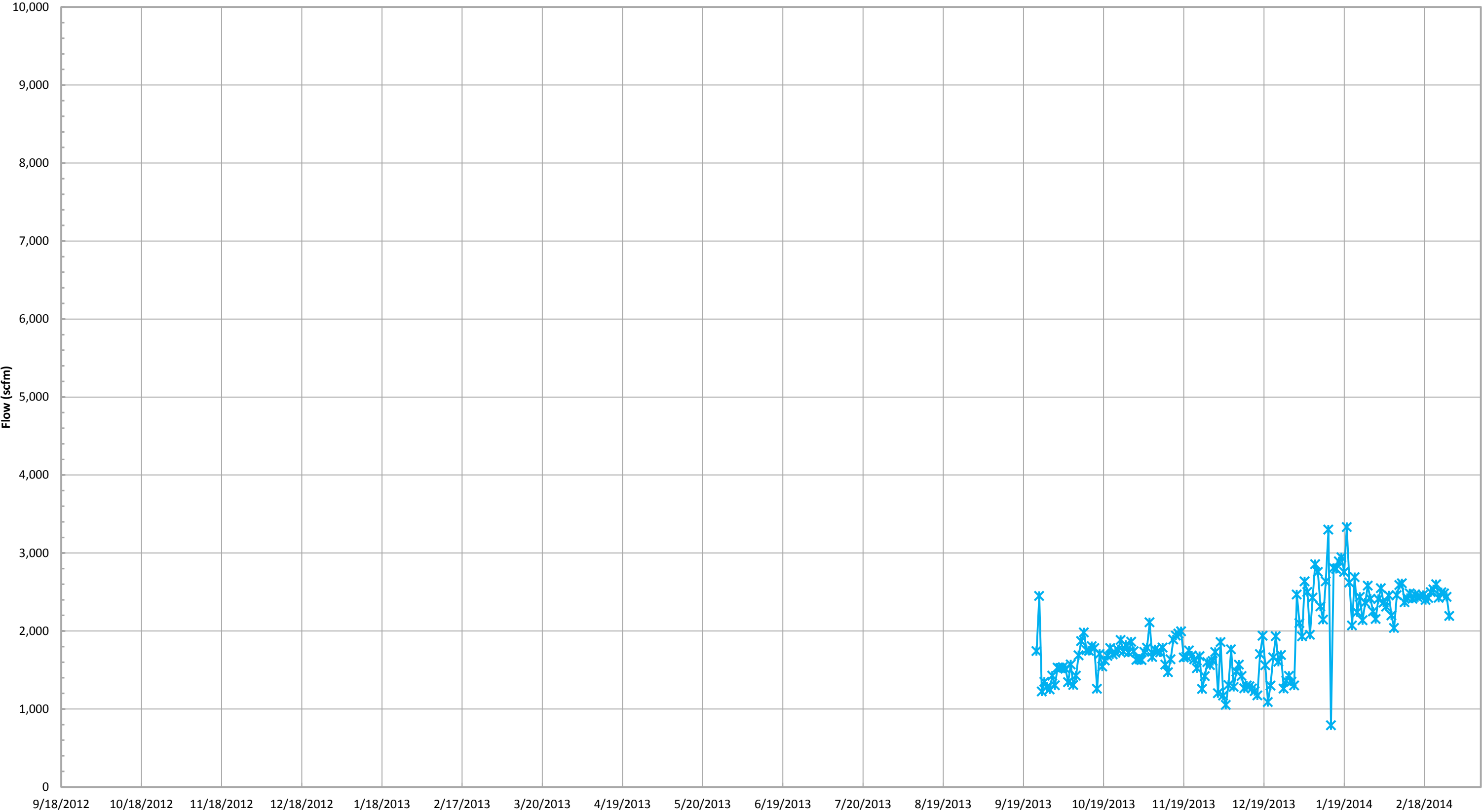
Candlestick Flare (FL-120) Flow (scfm)*



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

*Flow is based on tabulated flow data collected daily.

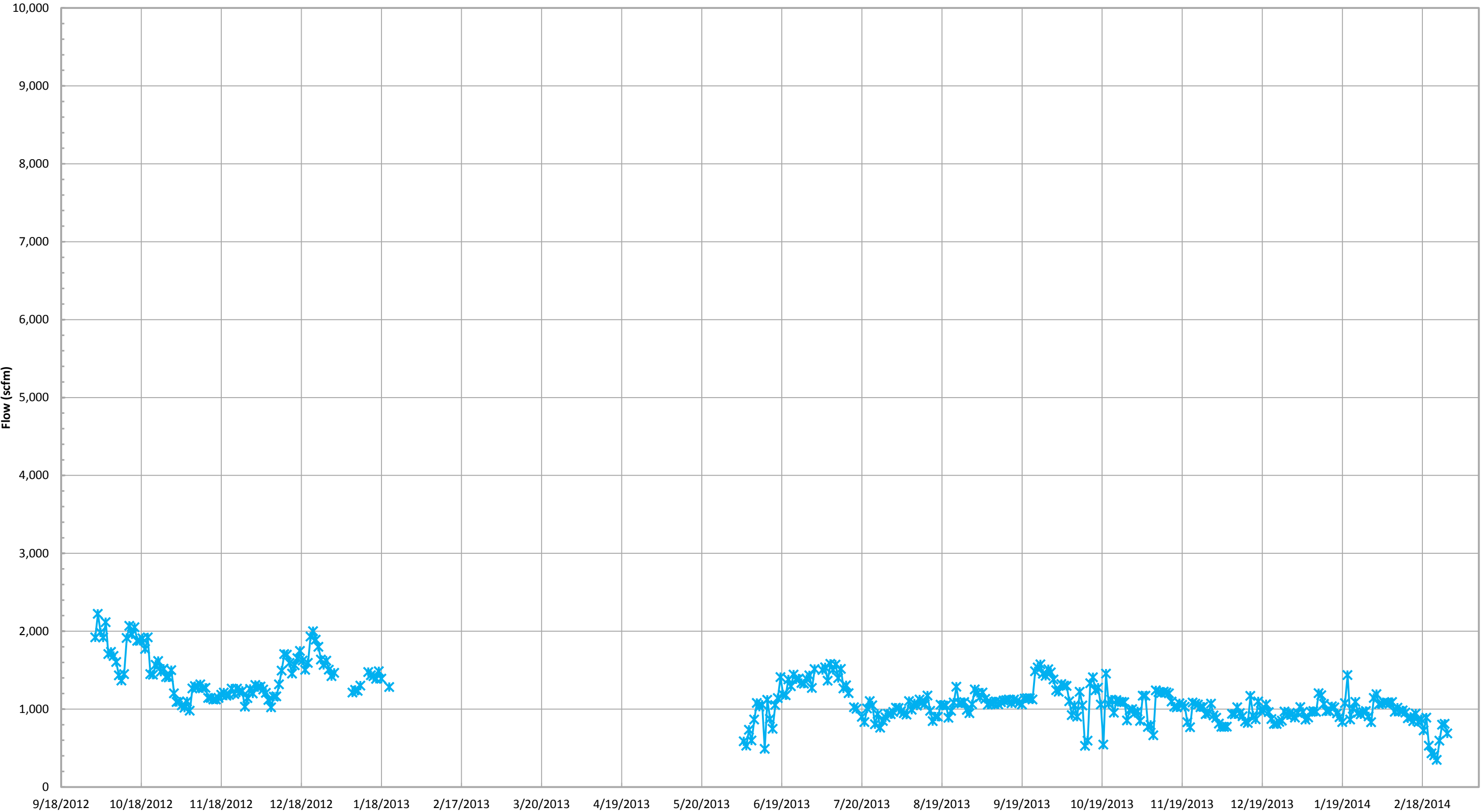
Candlestick Flare (FL-140) Flow (scfm)*



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

*Flow is based on tabulated flow data collected daily.

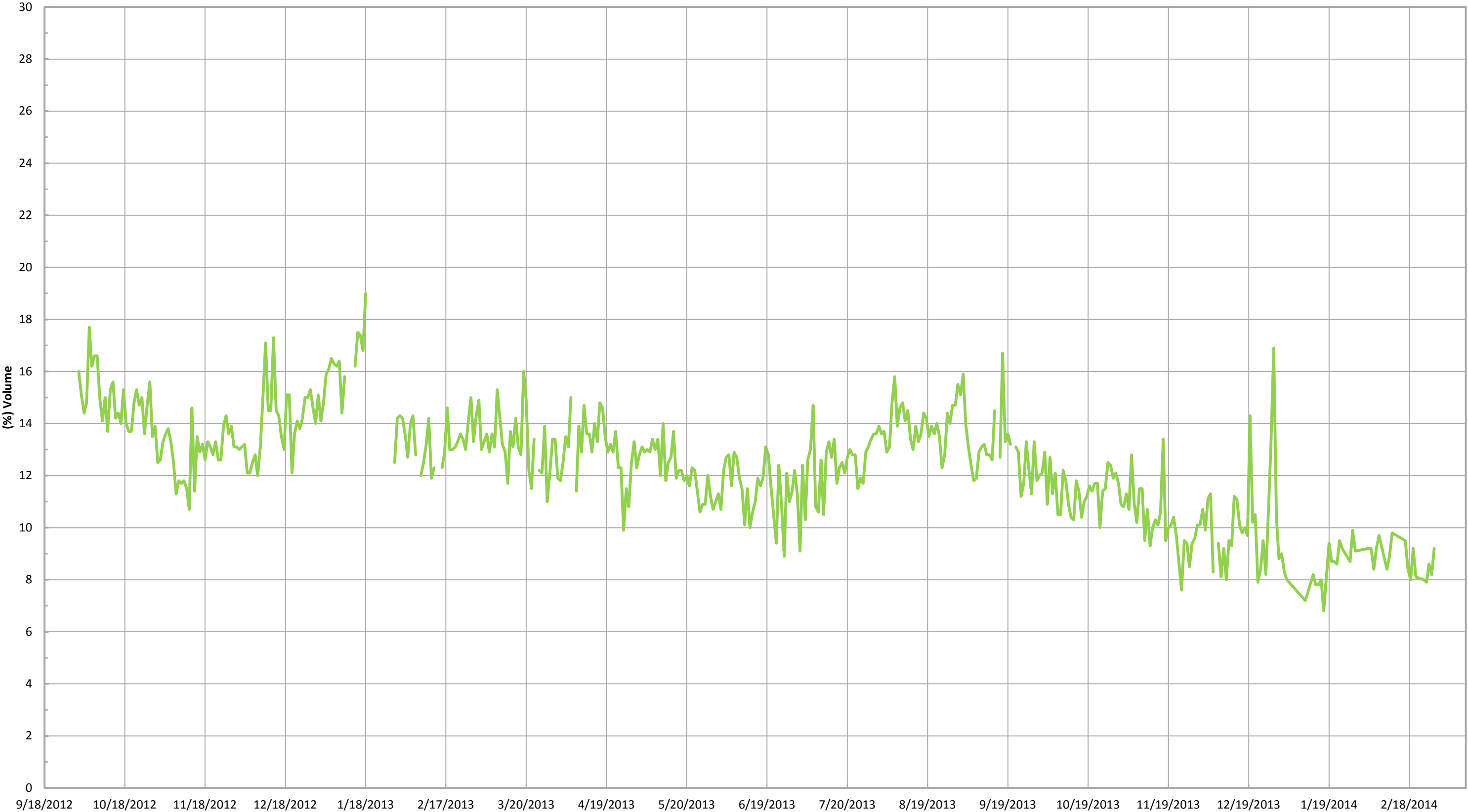
East Auxillary Candlestick Flare Flow (scfm)*



East Auxillary Candlestick Flare Flow (scfm)*

*Flow is based on tabulated flow data collected daily.

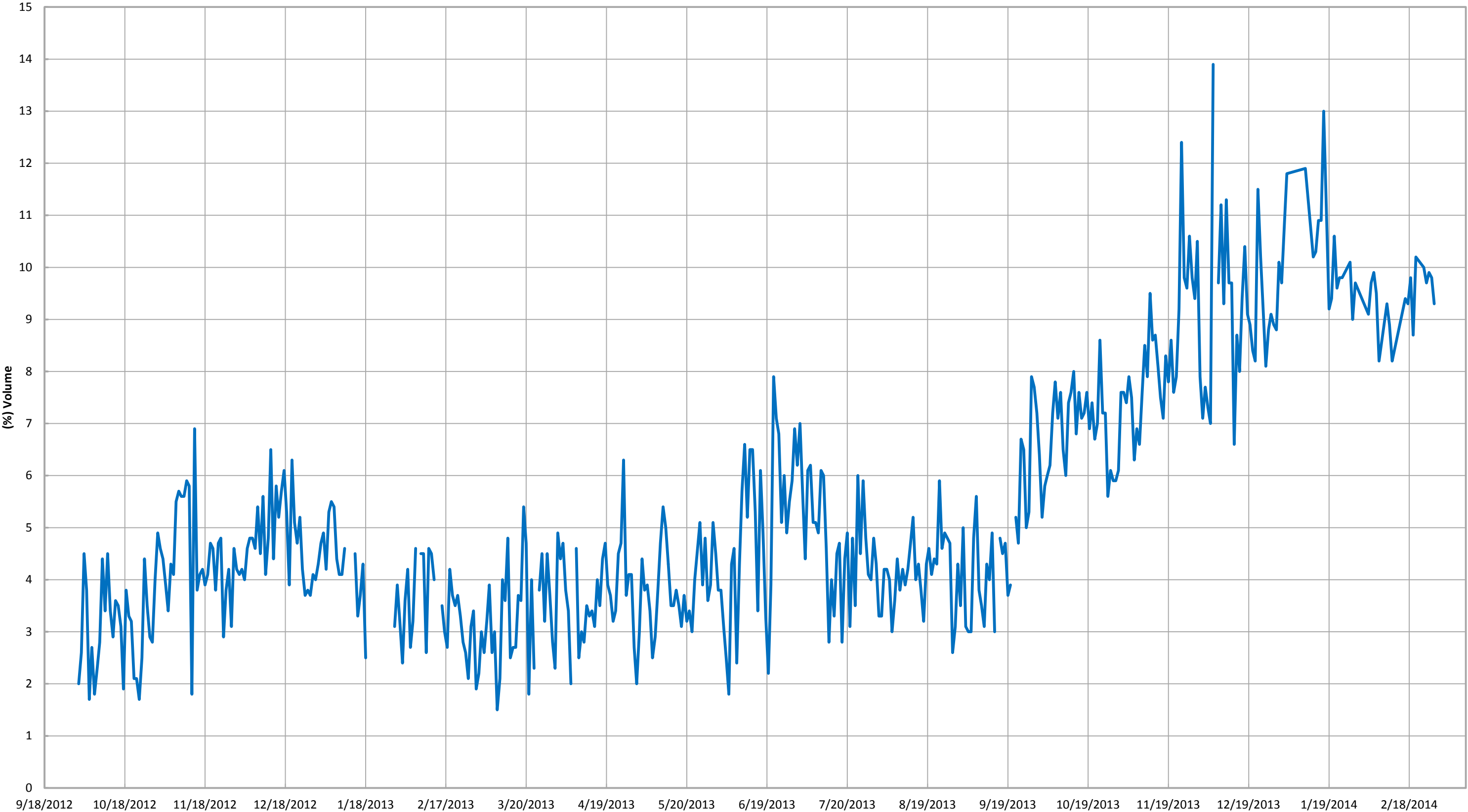
Combined Inlet Methane (GEM 2000)*



Combined Inlet Methane (GEM 2000)*

*Gas data collected from GEM 2000 field monitoring instrument.

Combined Inlet Oxygen (GEM 2000)*



Combined Inlet Oxygen (GEM 2000)*

*Gas data collected from GEM 2000 field monitoring instrument.

ATTACHMENT B

WORK COMPLETED AND PLANNED

Bridgeton Landfill, LLC

Monthly Summary of Work Completed and Planned

Work Completed in February 2014

North Quarry Construction

- No appreciable work completed this month.

Gas Collection and Control System

- Made surface cap repairs and installed progressive cavity pumps at SC-1 and SC-5.
- Continued operation and maintenance of GCCS System and GIW wells.
- Completed upgrades of the existing GCCS System.

Leachate Management System

- Continued upgrade of the perimeter leachate conveyance line.
- Continued operation of Thermal Oxidizer (TO) Unit to control odors.
- Installed a larger progressive cavity pump in LCS-1.
- Installed progressive cavity pump in LCS-3.
- Continued monitoring Gas Interceptor Wells/Temperature Monitoring Probes.
- Continued routine operation of previously installed and upgraded features.

Pre-Treatment Facility

Tank Farm and Pre-Treatment Power House:

- 99% complete with electrical work.

316 Tank:

- 100% complete on new piping, pumps and equipment work for Interim Tank #1 Operations.

4M Tank Farm:

- 95% complete with Tank #1 Interim Operations.
- 100% complete on erection of Tank #1.
- 90 % complete with tank piping and equipment.

Pre-Treatment Plant:

- 100% complete with structural steel columns, joist and decking.
- 100% complete with process piping support.
- 75% complete with lighting and HVAC.

Work Planned for March 2014

Gas Collection and Control System

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

North Quarry Construction

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

Leachate Management System

- Continued operation of Thermal Oxidizer (TO) Unit to control odors.
- Continued monitoring Gas Interceptor Wells/Temperature Monitoring Probes.
- Continued routine operation of previously installed and upgraded features.
- Restarting the Cooling Loop in GIW-4 pursuant to weather conditions.

Pre-Treatment Facility

Tank Farm and Pre-Treatment Power House:

- Complete with electrical work.

4M Tank Farm:

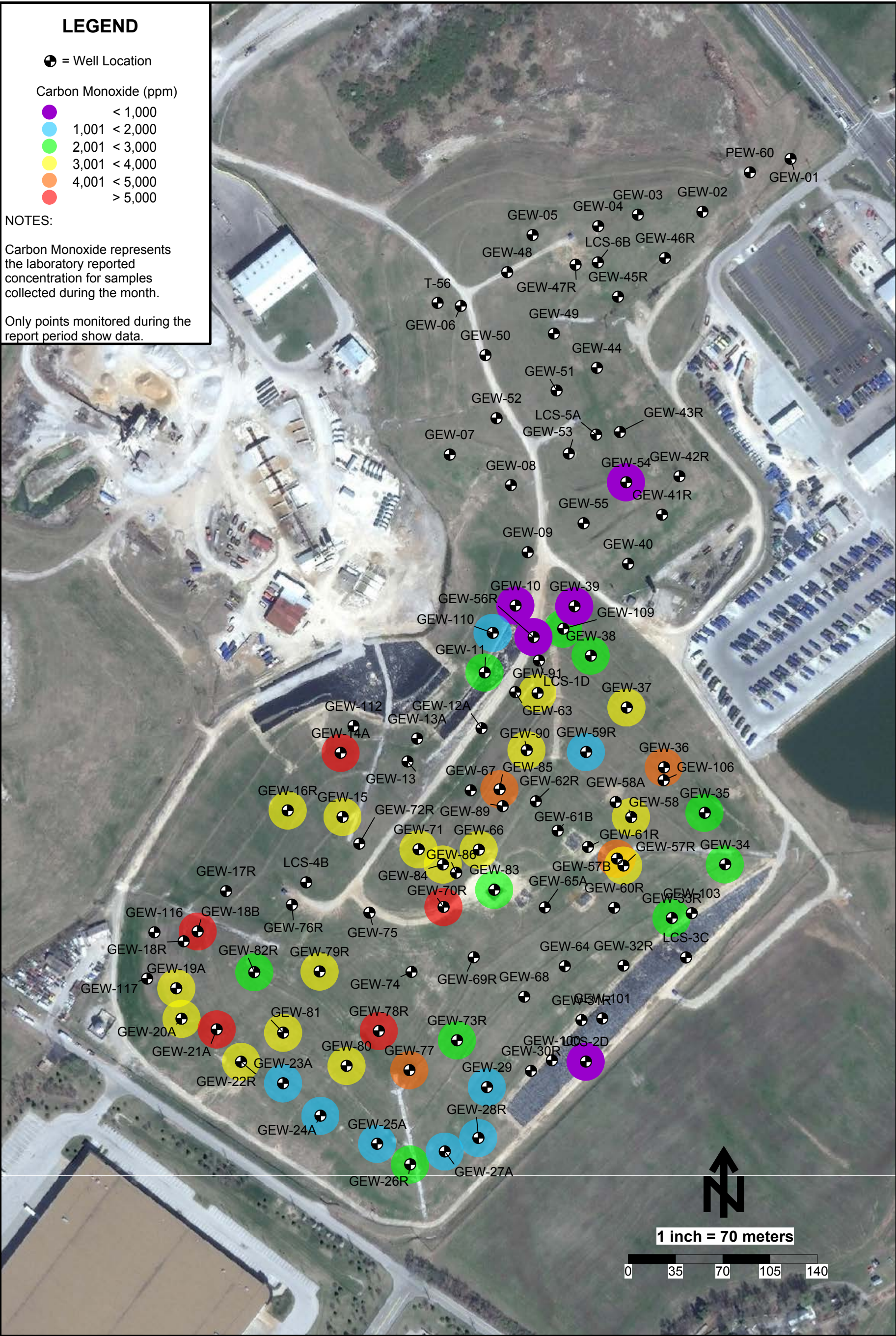
- Complete Tank #1 Interim Operations.
- Complete with tank piping and equipment.

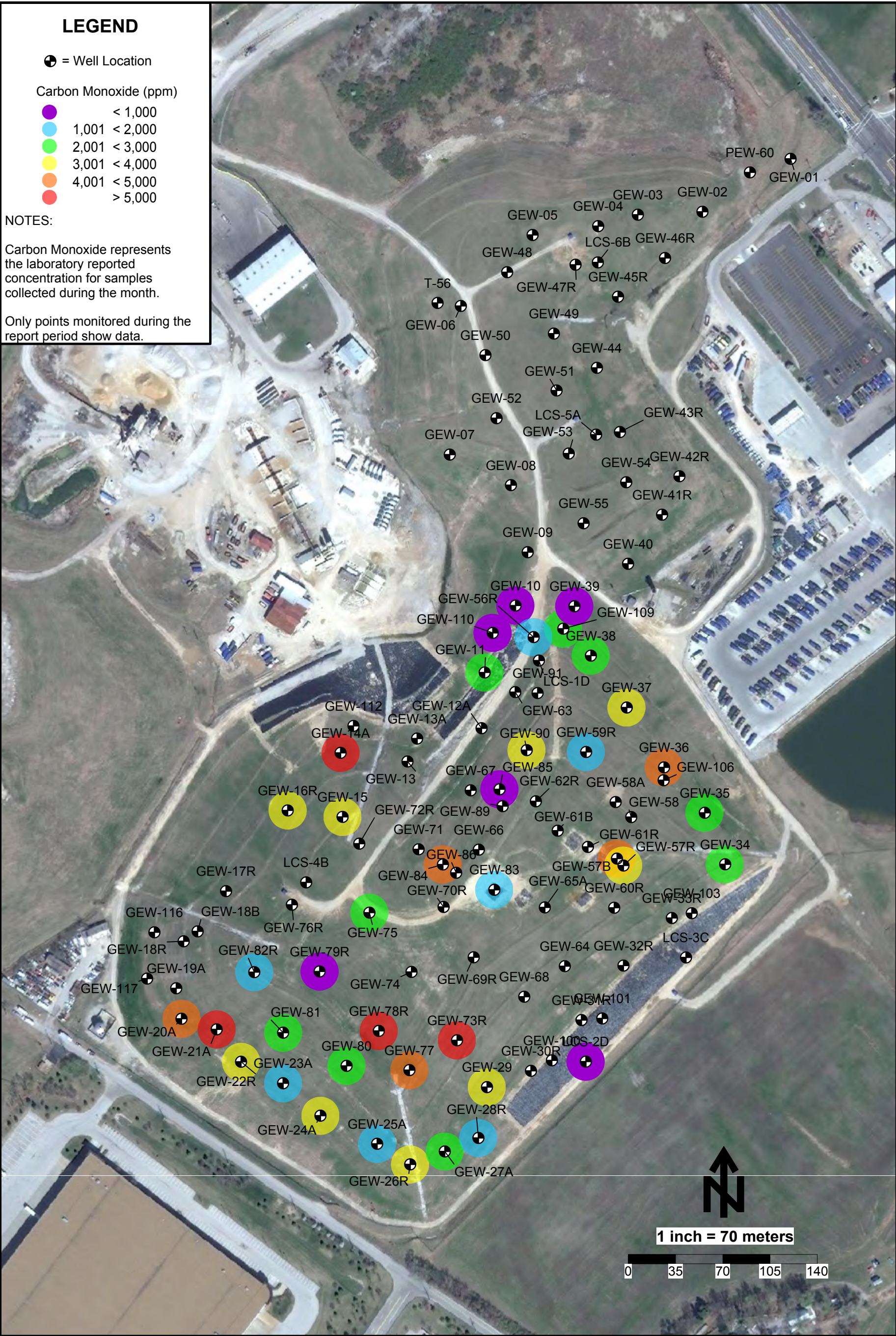
Pre-Treatment Plant:

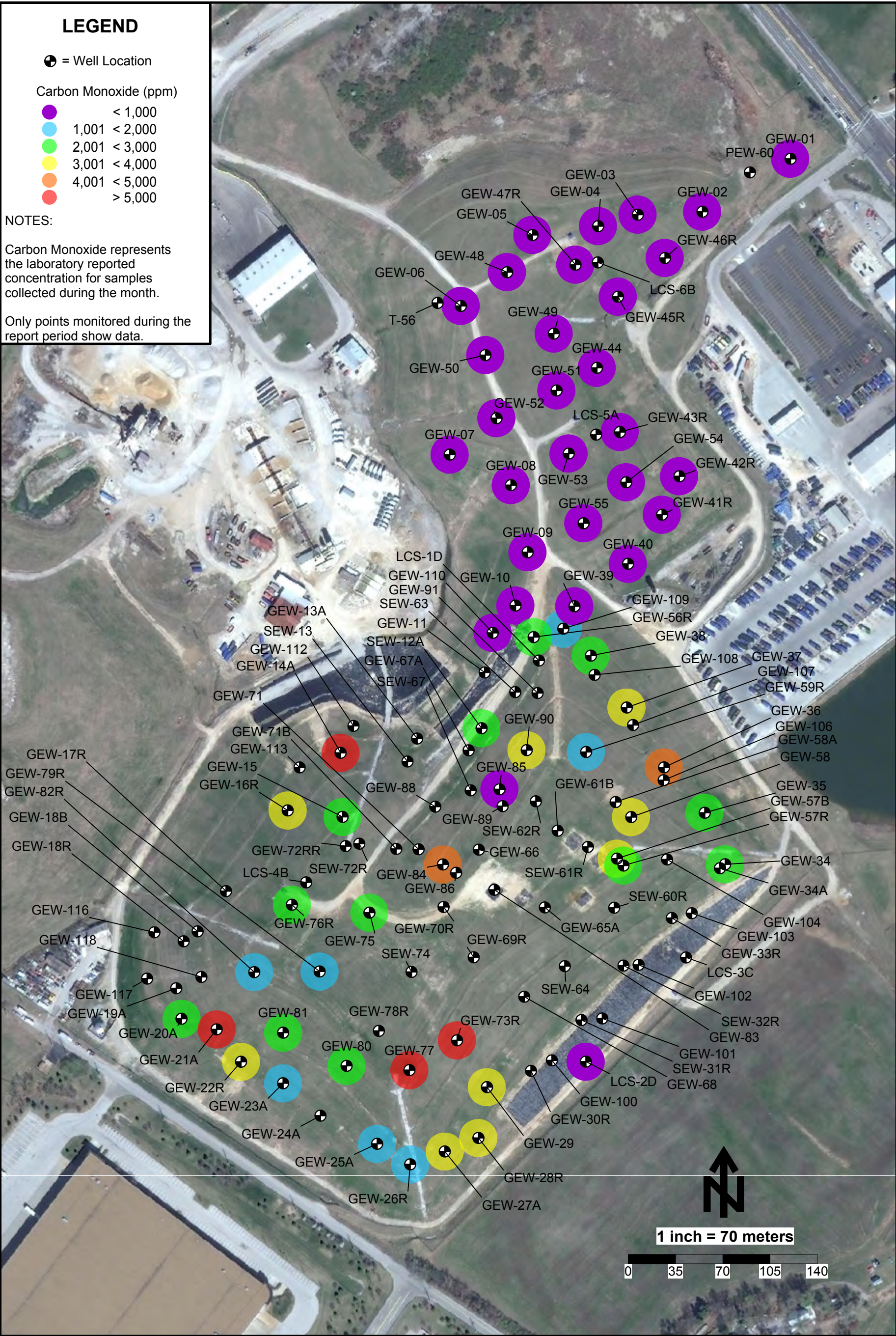
- Complete lighting and HVAC.
- Complete masonry walls.
- Start odor control duct work.
- Install steel piping in tank farm and yard.
- 100% complete with concrete mechanical pads.
- 80 % complete with electrical interior lighting.
- 70% complete with HVAC system.
- 100% complete with process piping supports.

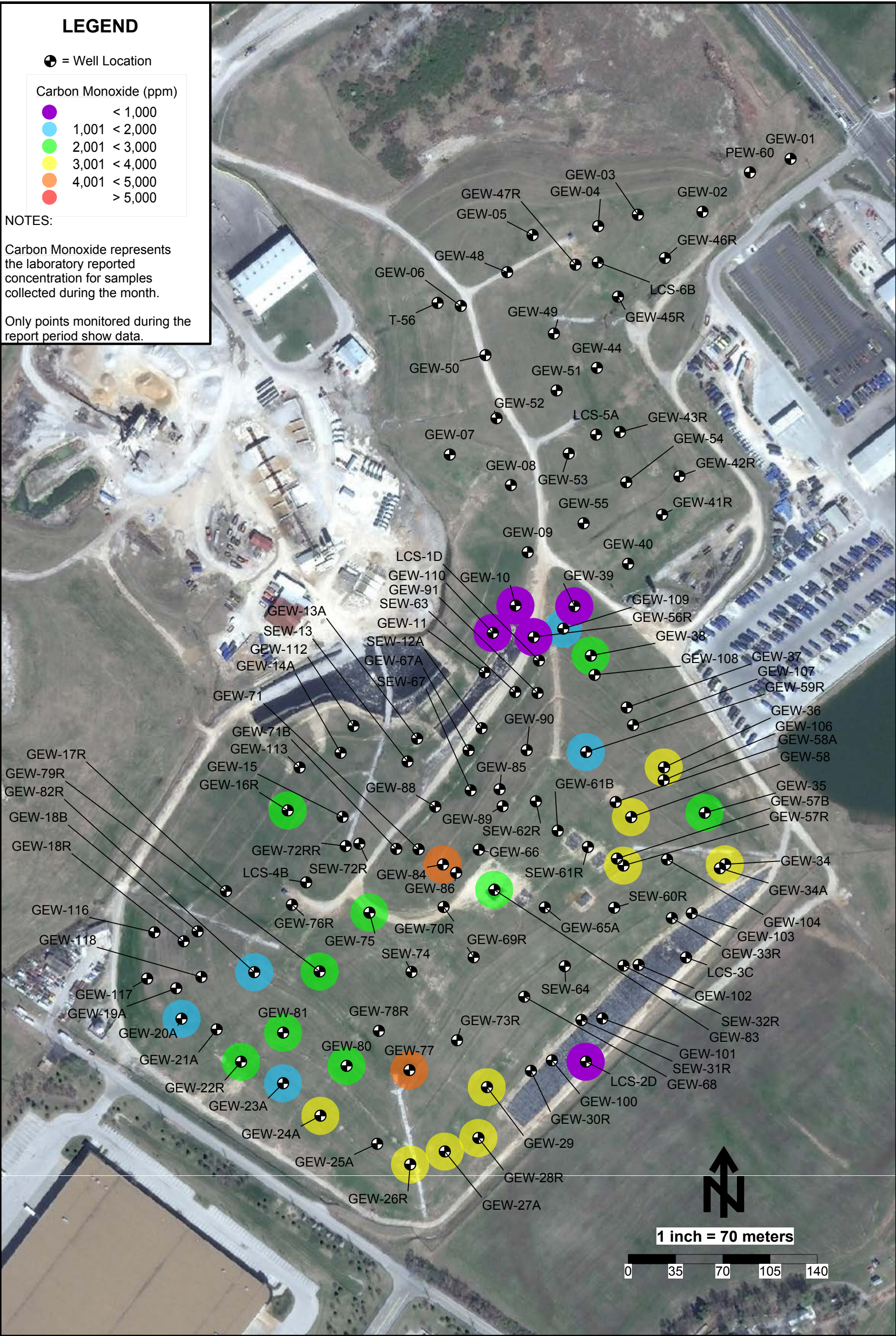
ATTACHMENT C

CARBON MONOXIDE MAPS



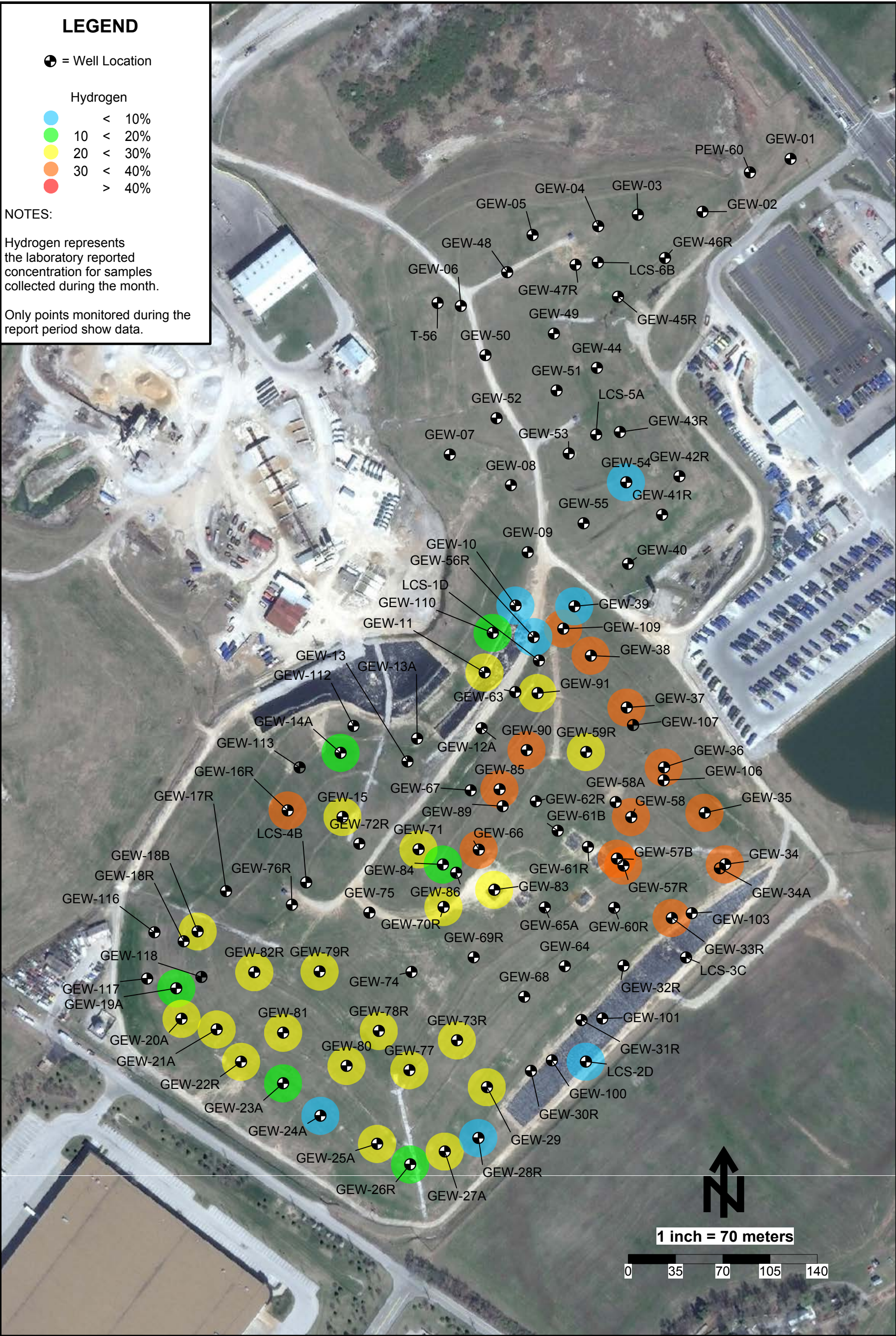


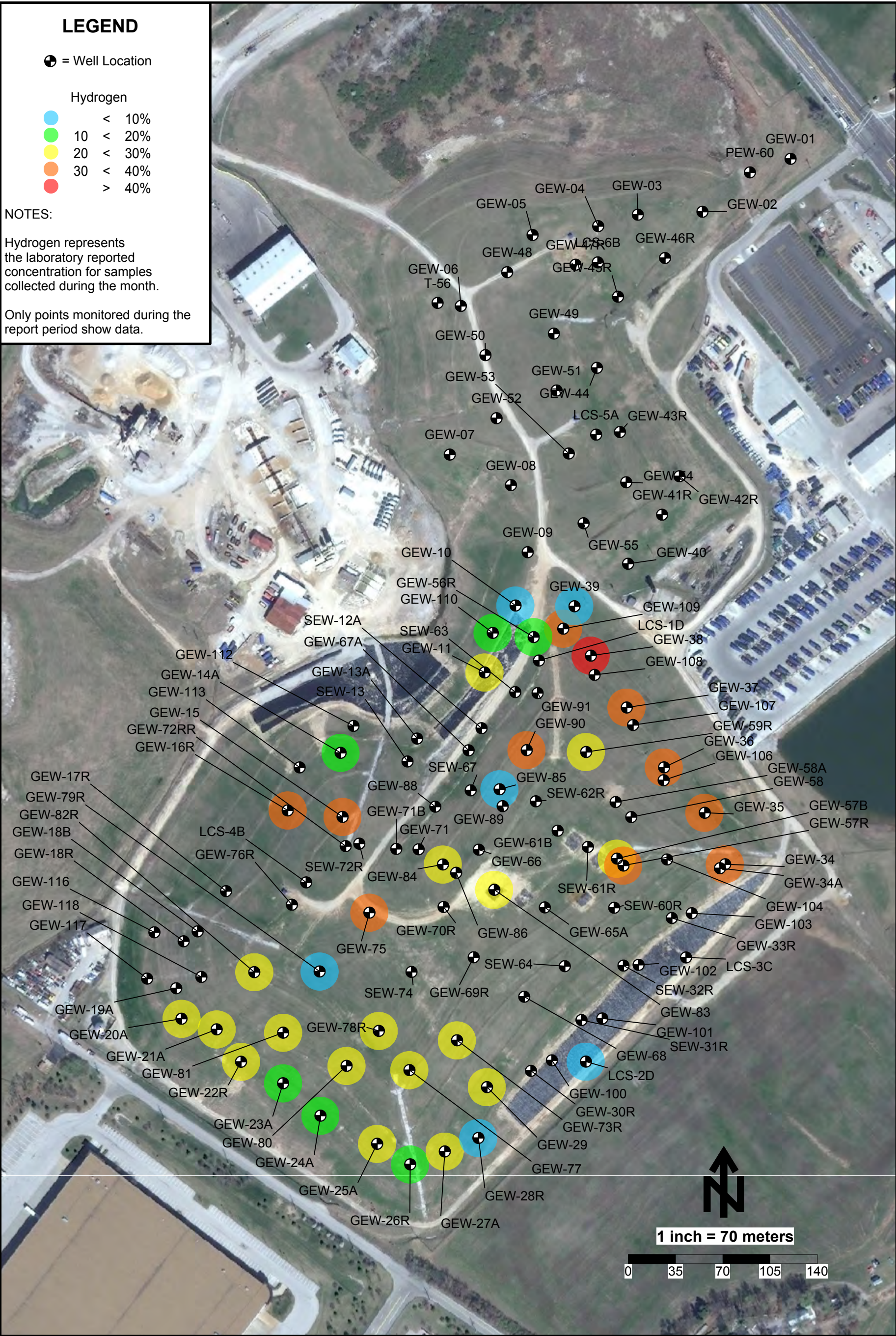


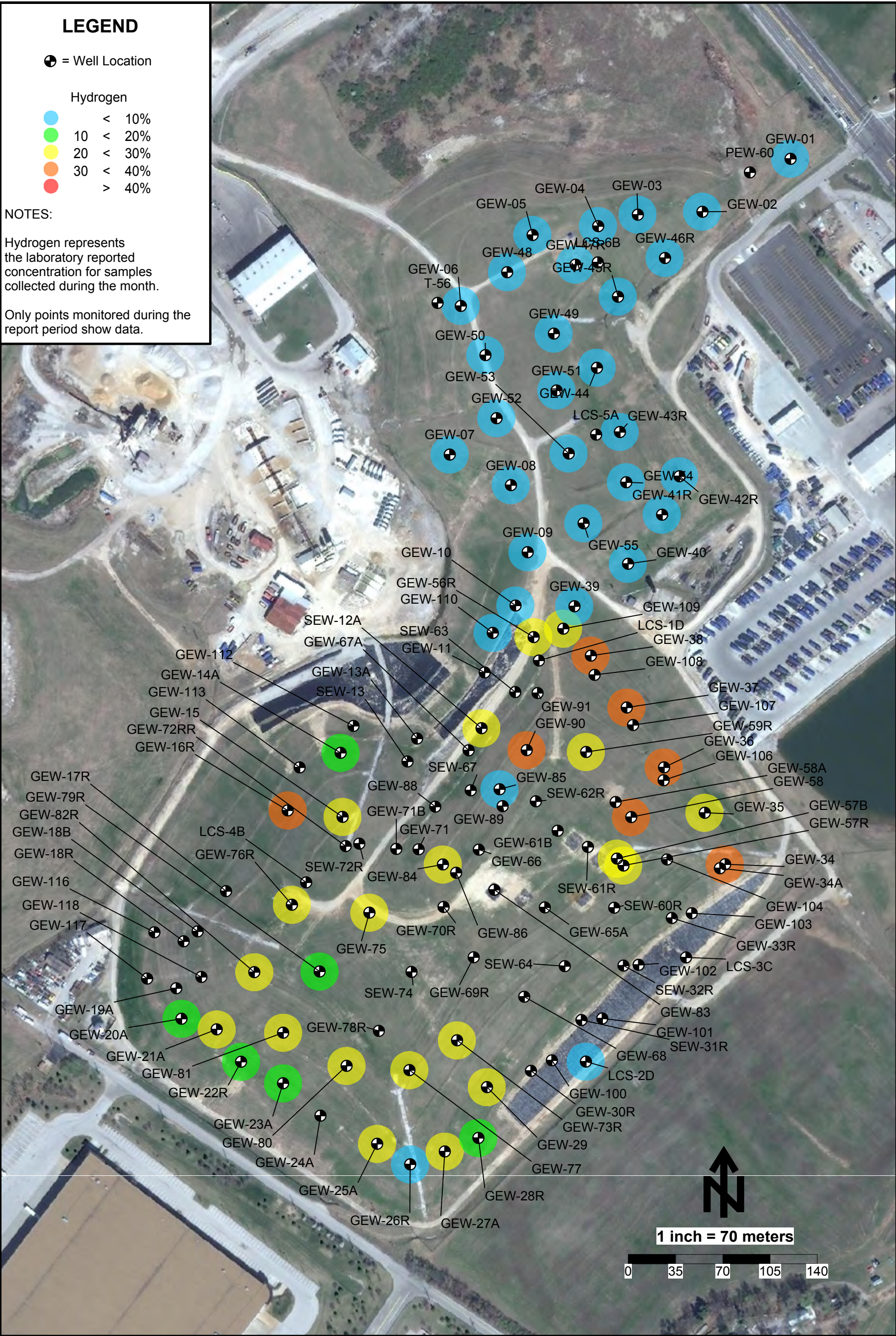


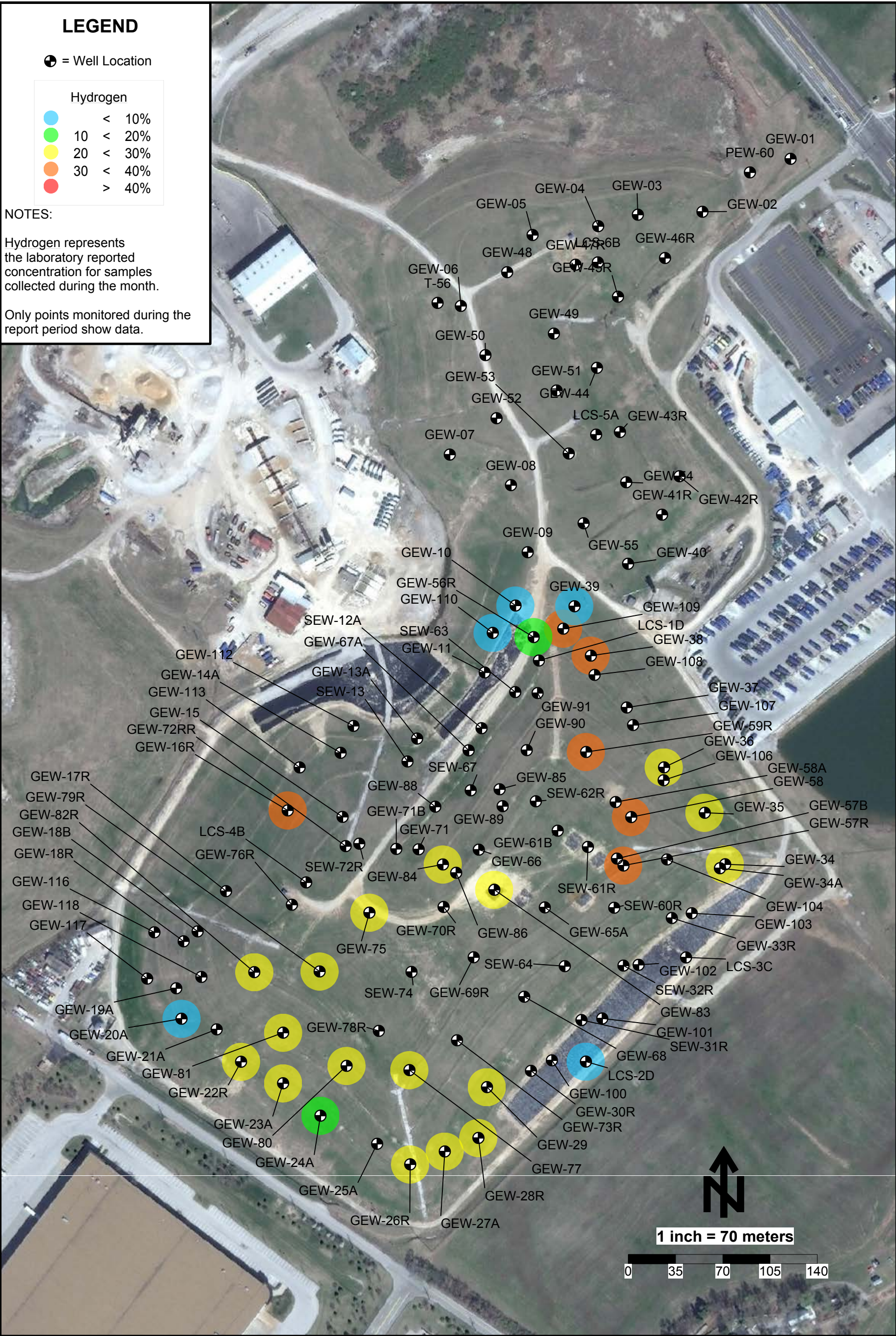
ATTACHMENT D

HYDROGEN MAPS



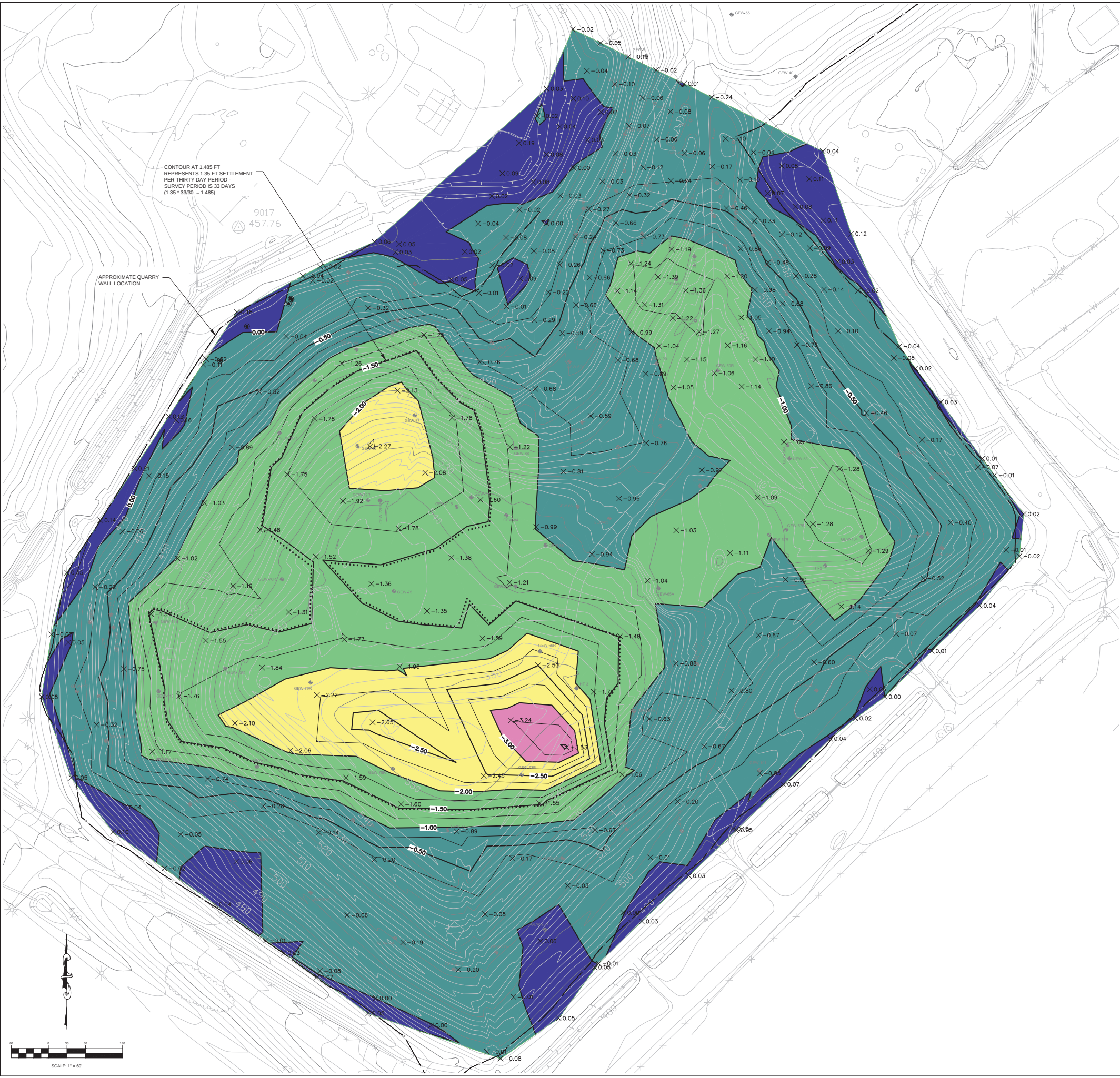






ATTACHMENT E

SETTLEMENT FRONT MAP



CONTOUR AT 1.485 FT
REPRESENTS 1.35 FT SETTLEMENT
PER THIRTY DAY PERIOD -
SURVEY PERIOD IS 33 DAYS
(1.35 * 33/30 = 1.485)

APPROXIMATE QUARRY
WALL LOCATION

9017
457.76

LEGEND

- 500 TOPOGRAPHY (2' CONTOUR)
- 10 TOPOGRAPHY (10' CONTOUR)
- ELEVATION CHANGE (0.25' CONTOUR)
- 1.50 ELEVATION CHANGE (0.50' CONTOUR)

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

- SETTLEMENT NOTES:
1) CONTOURS ARE OF CHANGE IN ELEVATION FROM 01/16/14 TO 02/18/14.
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	Blue
2	-4.00	-3.00	9666.82	Purple
3	-3.00	-2.00	109290.39	Yellow
4	-2.00	-1.00	497911.83	Green
5	-1.00	0.00	803860.10	Dark Blue
6	0.00	1.00	144880.14	Light Blue

ATTACHMENT F

GAS WELLFIELD DATA

ATTACHMENT F-1

GEM DATA SPREADSHEET

February 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
		Methane (%)				°F		scfm		"H ₂ O					"Hg
GEW-01	2/7/2014 14:52	74.3	21.5	0	4.2	30	30			17.2	17.2	-0.044	-0.042	-24.46	29.83
	2/13/2014 12:12	74	20.4	0	5.6	50	50			23.7	23.6	-0.009	-0.012	-25.09	14.76
	2/13/2014 12:13	72.1	19	0	8.9	50	50			22	21.6	-0.002	-0.006	-25.09	14.76
GEW-02	2/7/2014 13:45	57.1	42.8	0	0.1	126	126		10	-0.1	-0.1	-0.061	0.028	-23.46	29.83
	2/7/2014 13:48	56.7	43.2	0	0.1	126	126	22	34	-0.2	-0.1	0.135	0.298	-23.88	29.83
	2/12/2014 14:49	53.6	42.5	0	3.9	128	128	14		-0.3	-0.2	0.058	-0.022	-26.28	29.48
	2/28/2014 9:52	57	42.9	0	0.1	113	113	25	24	-0.2	-0.2	0.166	0.146	-26.96	29.5
GEW-03	2/7/2014 13:51	28.1	31.5	0	40.4	101	101			-0.2	-0.2	-0.027	-0.028	-23.38	29.82
	2/13/2014 8:51	27.8	31.3	0.7	40.2	79	79	0	5	-0.2	-0.2	0	0.007	-28.76	29.33
	2/28/2014 9:59	39.9	35.7	0	24.4	103	103	15	15	-0.1	-0.1	0.059	0.059	-25.34	29.46
GEW-04	2/7/2014 13:54	31.6	33.3	0	35.1	117	117	16	13	-0.8	-0.8	0.076	0.051	-23.84	29.81
	2/7/2014 13:55	32	33.3	0	34.7	117	117	1		-0.6	-0.6	0	-0.031	-23.85	29.81
	2/13/2014 9:01	36.2	34.7	0	29.1	116	116			-0.4	-0.4	-0.203	-0.307	-28.81	29.31
	2/28/2014 10:01	46.7	38.1	0	15.2	115	115	14	12	-0.1	-0.1	0.055	0.04	-26.21	29.46
GEW-05	2/7/2014 14:07	28.3	31.5	0	40.2	97	97			-0.3	-0.3	-0.028	-0.034	-24.65	29.79
	2/13/2014 9:38	30.8	32.4	0	36.8	96	96	10		-0.2	-0.2	0.029	-0.073	-29.38	29.27
	2/28/2014 10:15	39.7	35.6	0	24.7	94	94			-0.1	-0.1	-0.29	-0.267	-25.83	29.46
	2/7/2014 14:15	26.6	31.7	0.2	41.5	94	94	13	8	-0.6	-0.6	0.047	0.021	-23.81	29.8
GEW-06	2/7/2014 14:18	27.3	32.1	0.2	40.4	94	94			-0.4	-0.4	-0.024	-0.008	-24.27	29.8
	2/13/2014 10:21	29.3	30.3	0.4	40	92	92	26	23	-0.3	-0.3	0.172	0.139	-28.83	29.28
	2/13/2014 10:24	30.1	31.5	0.2	38.2	92	92	21	21	-0.2	-0.2	0.121	0.118	-28.8	29.28
	2/28/2014 10:22	44	37.4	0	18.6	89	89	15	15	-0.1	-0.1	0.059	0.057	-25.68	29.45
GEW-07	2/7/2014 15:12	58	41.9	0	0.1	91	91	11	9	-3.5	-3.5	0.031	0.024	-24.94	29.82
	2/13/2014 11:49	56.3	43.6	0	0.1	100	100	12	10	-3.4	-3.4	0.042	0.027	-25.76	29.27
	2/13/2014 11:52	56.6	43.3	0	0.1	100	100	11	11	-3	-3	0.031	0.035	-25.55	29.27
	2/28/2014 10:58	56.3	43.6	0	0.1	97	97	7	11	-3.3	-3.3	0.016	0.031	-26.73	29.5
	2/28/2014 11:01	56.5	43.4	0	0.1	97	97	4	6	-2	-2.1	0.006	0.009	-27.05	29.5
GEW-08	2/7/2014 15:18	51.7	43.4	0	4.9	117	117	26	24	-1.7	-1.7	0.18	0.148	-24.13	29.8
	2/13/2014 11:38	49.1	43.7	0	7.2	118	118	28	30	-1.6	-1.7	0.21	0.238	-24.96	29.25
	2/13/2014 11:41	49.9	43.3	0	6.8	118	118	22	17	-1	-1	0.134	0.077	-25.36	29.25
	2/28/2014 10:56	54.3	44.1	0	1.6	119	119	20	21	-0.9	-0.9	0.109	0.115	-27.22	29.47
GEW-09	2/7/2014 15:23	39.6	42.1	0	18.3	114	114	11	13	-0.9	-0.9	0.034	0.05	-21.47	29.82
	2/13/2014 12:02	40.7	42.6	0	16.7	109	109	28	25	-0.7	-0.6	0.216	0.173	-21.87	29.25
	2/28/2014 11:04	49.2	43.4	0	7.4	111	111	19	26	-0.6	-0.6	0.099	0.177	-22.85	29.47
GEW-10	2/4/2014 11:37	33.6	57.3	0.5	8.6	62	62	NFD	NFD	-21.8	-21.6	0.12	-0.666	-23.16	29.67
	2/4/2014 12:16	34.8	55.3	0.5	9.4	92	92	NFD	NFD	-17.7	-17.6	1.107	0.999	-22.11	29.64
	2/17/2014 9:29	49.7	50.2	0	0.1	112	112	NFD	NFD	-7.6	-7.8	7.674	7.81	-25.04	29.26
	2/21/2014 9:52	42.9	50.9	0.6	5.6	104	104	NFD	NFD	-18.8	-18.5	18.424	18.197	-19.19	29.33
	2/21/2014 9:58	44	50.1	0.5	5.4	104	104	NFD	NFD	-7.1	-7	6.82	6.823	-18.3	29.33
	2/27/2014 14:06	51.2	48.7	0	0.1	65	65	NFD	NFD	7.5	7.5	-7.47	-7.476	-22.15	29.55
	2/27/2014 14:10	55.5	43	0	1.5	105	105	NFD	NFD	-1	-1.1	1.164	1.257	-22.17	29.55
GEW-11	2/13/2014 15:22	1.5	69.6	0.6	28.3	187	187	NFD	NFD	-17.8	-18.1	18.342	18.138	-18.42	29.17
GEW-16R	2/21/2014 8:57	0.4	68.4	0	31.2	198	198	157	173	-11.1	-10.7	9.383	11.349	-12.4	29.31
	2/21/2014 9:02	0.3	68.4	0	31.3	198	198	47	111	-2.4	-4.7	0.873	4.699	-15.42	29.31
	2/27/2014 15:55	0.2	67.9	0.1	31.8	199	199	105	87	-3.9	-3.7	4.222	2.914	-16.3	29.49
GEW-20A	2/21/2014 8:29	3.2	50.1	9.1	37.6	47	47	10		-14	-13.7	0.031	-0.053	-13.59	29.35
	2/21/2014 8:35	3.4	53.8	8.1	34.7	47	47			-12.2	-10.8	-0.085	-0.016	-13.03	29.35
	2/27/2014 9:18	0.4	21.9	16.6	61.1	32	32			-11.4	-9.6	-0.071	-0.088	-9.39	29.54
	2/27/2014 9:20	0.7	19.8	18.4	61.1	32	32			-10.3	-10.7	-0.096	-0.32	-9.08	29.54

February 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																																																																
																Methane				CO ₂				O ₂				Balance Gas				Init Temp				Adj Temp				Init Flow				Adj Flow				Init Static Press				Adj Static Press				Init Diff Press				Adj Diff Press				System Pressure				Baro											
		%																°F																scfm																"H ₂ O																"Hg													
GEW-22R	2/21/2014 8:40	9.6	73.3	0	17.1	146	146	124	124	-5.7	-5.4	5.311	5.262	-5.74	29.31																																																																
	2/21/2014 8:45	9.6	72.9	0	17.5	146	146	69	76	-2.2	-2.4	1.664	1.994	-6.69	29.31																																																																
	2/27/2014 9:24	7.7	74	0	18.3	136	136	120	129	-5.5	-6	4.904	5.661	-10.09	29.52																																																																
GEW-23A	2/21/2014 10:25	7	70.9	0	22.1	129	129	85	93	-1.4	-1.6	2.423	2.927	-5.26	29.33																																																																
	2/21/2014 10:30	7.3	71.1	0	21.6	129	129	82	77	-1.1	-1.1	2.238	1.994	-6.61	29.33																																																																
	2/27/2014 9:28	7.1	71.4	0	21.5	127	127	39	50	-2.4	-2.6	0.541	0.86	-11.52	29.52																																																																
GEW-24A	2/16/2014 14:26	3.4	85.5	0	11.1	41	41	1		0.9	3.4	0	-0.006	3.43	29.6																																																																
	2/20/2014 10:44	3.6	79.3	0.4	16.7	63	63	7	8	-1	-1	0.018	0.023	-7.05	28.86																																																																
	2/20/2014 10:50	4.1	80	0.2	15.7	63	63	8	9	-1.2	-1	0.026	0.031	-7.13	28.86																																																																
	2/27/2014 9:33	3.6	79.2	0	17.2	31	31			-1.1	-1.1	-0.058	-0.05	-10.36	29.52																																																																
GEW-25A	2/27/2014 9:37	3.7	69.3	0	27	155	155	18	18	-9	-9.7	0.127	0.129	-11.85	29.51																																																																
GEW-26R	2/20/2014 11:25	1.4	70	0	28.6	178	178	102	100	-4	-3.7	3.814	3.696	-14.04	28.85																																																																
	2/20/2014 11:29	1.8	70	0	28.2	178	178	95	104	-3.6	-3.6	3.371	3.97	-13.84	28.85																																																																
	2/27/2014 9:40	1.5	69.4	0	29.1	178	178	85	86	-2.9	-2.9	2.697	2.721	-11.55	29.51																																																																
GEW-27A	2/20/2014 12:02	10.7	67.2	0	22.1	125	125	3	8	-3.5	-3.4	0.004	0.027	-16.64	28.83																																																																
	2/20/2014 12:09	17.6	67.6	0	14.8	125	125	19	20	-2.1	-2.2	0.127	0.145	-15.68	28.83																																																																
	2/27/2014 9:45	0.6	57.8	3.9	37.7	28	28	18		-13.9	-13.1	0.103	-0.05	-14.42	29.51																																																																
GEW-28R	2/20/2014 15:35	1.4	67.2	0.5	30.9	69	69		7	-15.5	-16	-0.009	0.02	-16.22	28.73																																																																
	2/20/2014 15:42	1.4	67.8	0.5	30.3	69	69	8	8	-14	-15	0.024	0.025	-16.29	28.73																																																																
	2/27/2014 9:51	1.5	68.6	0	29.9	34	34		4	-1.2	-1.4	-0.002	0.006	-8.05	29.52																																																																
GEW-29	2/20/2014 15:22	1.4	70.1	0	28.5	138	138	57	56	-7.2	-7.3	1.173	1.109	-10.75	28.72																																																																
	2/20/2014 15:27	1.2	70.5	0	28.3	137	137	62	61	-5	-5.3	1.351	1.328	-13.09	28.72																																																																
	2/27/2014 9:55	1.4	70.1	0	28.5	137	137	47	48	-0.4	-1	0.794	0.837	-6.81	29.52																																																																
GEW-34	2/4/2014 14:53	0.8	72	0	27.2	131	131			-2.3	-2.3	-0.036	-0.032	-24.67	29.49																																																																
	2/4/2014 14:55	0.6	72.6	0	26.8	131	131			-1.9	-1.9	-0.037	-0.041	-25.14	29.49																																																																
	2/18/2014 15:07	0.2	72.4	0	27.4	180	193	13	10	4.3	-4.2	0.073	0.042	-19.75	29.19																																																																
	2/18/2014 15:11	0.5	75.6	0	23.9	197	197	16	15	-3.4	-3.3	0.117	0.098	-22.56	29.19																																																																
	2/27/2014 11:02	0.5	76.9	0	22.6	195	195		1	-1.6	-1.8	-0.051	0.001	-24.56	29.53																																																																
GEW-34A	2/10/2014 14:15	0.4	30.8	11.9	56.9	196	196	174	160	-8.9	-8.6	9.869	8.368	-22.69	29.85																																																																
	2/10/2014 14:17	1	67	0	32	196	196	98	97	-3.5	-3.3	3.607	3.534	-22.88	29.85																																																																
	2/19/2014 9:07	0.5	10.2	18.9	70.4	49	49	187	183	-8	-7.6	7.936	7.619	-22.21	29.41																																																																
	2/27/2014 10:53	1.7	70.8	0	27.5	199	199	144	144	-7.8	-7.9	7.913	7.898	-22.3	29.52																																																																
GEW-35	2/4/2014 14:58	3.2	67.5	0	29.3	149	149	271	271	-26	-26.6	25.883	26.098	-26.16	29.49																																																																
	2/18/2014 15:18	3.2	60.6	1.8	34.4	186	186	247	242	-21.8	-21.6	22.1	21.277	-21.59	29.19																																																																
	2/18/2014 15:23	3.2	60.4	1.7	34.7	186	186	241	243	-21.2	-21.7	21.105	21.341	-21.61	29.19																																																																
	2/27/2014 11:07	1	37.1	10.3	51.6	155	155	289	286	-26.5	-26.2	26.642	26.23	-26.43	29.54																																																																
GEW-36	2/18/2014 15:31	0.5	51	4.5	44	182	182			-16.1	-17	-0.533	-0.127	-20.43	29.19																																																																
	2/18/2014 15:36	0.3	52.6	4.2	42.9	182	182			-18.2	-18	-0.386	-0.672	-20.37	29.19																																																																
	2/27/2014 11:12	0.2	47	7.2	45.6	135	135		5	-18.7	-18.6	-0.098	0.078	-25.5	29.54																																																																
	2/27/2014 11:14	0.1	30.5	11.7	57.7	135	135	4	6	-11.5	-12.2	0.042	0.097	-25.73	29.54																																																																
GEW-37	2/27/2014 11:25	0	22.8	13.5	63.7	96	96	59	53	-1	-0.7	0.934	0.782	-25.84	29.55																																																																
GEW-38	2/4/2014 14:24	0.7	61.6	0	37.7	179	179	1		-0.6	-0.5	0	-0.017	-27.8	29.52																																																																
	2/10/2014 9:46	0.7	61.4	0	37.9	181	181	31	32	-0.9	-0.9	0.371	0.398	-25.11	29.9																																																																
	2/17/2014 8:56	0.7	62.6	0	36.7	185	185			-1.8	-2.1	-0.047	-0.062	-28.51	29.26																																																																
	2/18/2014 15:43	0.4	57.1	2.6	39.9	186	186		21	-15.2	-15.2	-0.495	0.174	-31.03	29.19																																																																
	2/18/2014 15:48	0.4	56.2	2.8	40.6	186	186	5		-16.1	-16.3	0.011	-0.068	-30.5	29.19																																																																
	2/27/2014 11:31	0.2	54.7	2.8	42.3	98	98	1		-5.5	-5.6	0	-0.226	-26.37	29.54																																																																
	2/27/2014 11:33	0.2	56.9	2	40.9	98	98	23	17	-4.2	-4.3	0.173	0.105	-26.25	29.54																																																																
GEW-39	2/4/2014 14:35	40	55.4	0	4.6	131	131	66	62	-2.3	-2.2	1.259	1.092	-24.76	29.51																																																																
	2/4/2014 14:38	41.2	54	0	4.8	131	131	38	57	-1.5	-1.7	0.418	0.939	-24.91	29.51																																																																
	2/10/2014 9:53	42.2	53.8	0	4	133	133	31	34	-0.9	-0.9	0.281	0.346	-22.71	29.88																																																																
	2/17/2014 9:07	40.1	55.2	0	4.7	131	131	35	33	-0.7	-0.8	0.356	0.321	-25.94	29.28																																																																
	2/17/2014 9:10	40.8	54.4	0	4.8	131	131	28	30	-0.4	-0.4	0.239	0.265	-26.2	29.28																																																																
	2/18/2014 14:05	40.6	53.5	0	5.9	129	129	24	27	-0.1	-0.1	0.168	0.222	-28.97	29.18																																																																
	2/18/2014 14:10	40.1	54.1	0	5.8	129	129	34	35	-0.1	-0.1	0.332	0.35	-28	29.18																																																																
	2/27/2014 11:43	38.2	55	0	6.8	131	131	30	32	-0.3	-0.3	0.268	0.297	-21.94	29.53																																																																

February 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 ₂ O				"Hg	
GEW-40	2/7/2014 13:15	55.8	44.1	0	0.1	89	89	38	37	-0.2	-0.2	0.351	0.334	-19.62	29.88
	2/7/2014 13:17	55.1	44.8	0	0.1	89	89	16	18	-0.3	-0.3	0.068	0.085	-20.91	29.88
	2/12/2014 13:49	54.9	44.8	0	0.3	90	90	14	13	-0.5	-0.4	0.055	0.046	-26.93	29.54
	2/25/2014 9:12	56	42.5	0	1.5	93	93	19	20	-0.7	-0.7	0.092	0.099	-29.36	29.71
GEW-41R	2/7/2014 13:19	52.1	39.5	0	8.4	105	105	59	58	-0.7	-0.6	0.833	0.806	-20.38	29.87
	2/12/2014 13:59	51.9	40.6	0	7.5	104	104	21	11	-0.2	-0.1	0.119	0.036	-26.37	29.52
	2/25/2014 9:17	50.5	39.1	0	10.4	109	109	3	20	-0.7	-0.6	0.003	0.103	-27.17	29.7
GEW-42R	2/7/2014 13:25	48.7	35.5	0	15.8	87	87	14	13	-0.3	-0.3	0.052	0.045	-22.18	29.86
	2/12/2014 14:06	46.4	38.6	0	15	89	89	11	10	-0.4	-0.4	0.033	0.029	-25.58	29.51
	2/25/2014 9:22	38.9	35	0	26.1	101	101	13	13	-0.7	-0.7	0.045	0.045	-29.11	29.68
	2/25/2014 9:25	39.8	35.6	0	24.6	101	101	31	30	-0.5	-0.4	0.244	0.227	-28.98	29.68
GEW-43R	2/7/2014 13:32	57.5	42.4	0	0.1	127	127	32	22	-0.1	-0.1	0.257	0.131	-23.48	29.86
	2/12/2014 14:11	50.7	41.3	0	8	126	126	20	16	-0.2	-0.2	0.108	0.071	-25.61	29.5
	2/25/2014 9:33	51.1	41.3	0.1	7.5	125	125	14	13	-0.6	-0.6	0.052	0.05	-28.82	29.67
	2/25/2014 9:35	54	42.3	0	3.7	125	125	9	6	-0.5	-0.5	0.026	0.013	-28.89	29.67
GEW-44	2/7/2014 13:35	35.8	34.2	0	30	100	100			-0.4	-0.4	-0.005	-0.009	-23.44	29.85
	2/12/2014 14:18	38.8	36.5	0	24.7	107	107			-0.3	-0.3	-0.195	-0.207	-22.35	29.49
	2/26/2014 9:09	43.3	32.9	0	23.8	105	105			-0.7	-0.7	-0.361	-0.302	-29.22	29.74
GEW-45R	2/7/2014 13:38	50	41.1	0	8.9	98	98	49	45	-0.9	-0.9	0.591	0.491	-22.98	29.85
	2/12/2014 14:33	51.2	44.3	0	4.5	102	102			-0.2	-0.2	-0.266	-0.243	-25.99	29.49
	2/28/2014 9:38	52.9	47	0	0.1	99	99	45	44	-0.5	-0.5	0.512	0.481	-26.86	29.51
GEW-46R	2/7/2014 13:41	27.5	30.7	0	41.8	100	100	31	20	-0.5	-0.5	0.252	0.105	-23.62	29.84
	2/12/2014 14:42	28.1	31.2	0	40.7	99	99	27	25	-0.3	-0.3	0.187	0.168	-26.37	29.48
	2/28/2014 9:44	39.5	34.6	0	25.9	98	98	32	37	-0.2	-0.2	0.256	0.344	-26.62	29.49
GEW-47R	2/7/2014 14:03	28.3	32.3	0	39.4	113	113	28	27	-0.3	-0.3	0.207	0.204	-23.77	29.8
	2/13/2014 9:27	30	34	0.2	35.8	110	110			-0.3	-0.3	-0.022	-0.016	-29.04	29.3
	2/13/2014 9:30	32.3	35.3	0.3	32.1	110	110	25	25	-0.2	-0.2	0.171	0.169	-29.32	29.3
	2/28/2014 10:09	41.2	39.5	0	19.3	103	103	18	26	-0.1	-0.1	0.086	0.174	-26.65	29.45
GEW-48	2/7/2014 14:09	44.8	37.9	0	17.3	101	101	7	5	-0.6	-0.6	0.013	0.008	-24.88	29.79
	2/7/2014 14:11	45.4	38.7	0	15.9	100	100			-0.4	-0.4	-0.046	-0.033	-24.61	29.79
	2/13/2014 10:03	47	39.4	0	13.6	99	99	29	28	-0.2	-0.2	0.207	0.203	-29.13	29.26
	2/28/2014 10:18	51	38.2	0	10.8	104	104	17	14	-0.2	-0.2	0.076	0.051	-26.24	29.46
GEW-49	2/7/2014 14:31	33.5	34.5	0	32	111	111	16	15	-0.7	-0.7	0.069	0.064	-24.53	29.78
	2/7/2014 14:32	35.4	35.8	0	28.8	111	111	7	7	-0.5	-0.5	0.017	0.014	-24.09	29.78
	2/13/2014 10:58	35.3	36.9	0	27.8	107	107	27	26	-0.1	-0.1	0.197	0.186	-27.02	29.24
	2/28/2014 10:36	40.7	38.2	0	21.1	105	105	32	31	-0.2	-0.2	0.261	0.257	-27.18	29.45
GEW-50	2/7/2014 14:23	44	37.8	0	18.2	110	110	22	17	-0.9	-0.9	0.135	0.08	-21.92	29.79
	2/7/2014 14:25	43.4	38	0	18.6	110	110	16	17	-0.6	-0.7	0.07	0.076	-22.99	29.79
	2/13/2014 10:39	44.7	38.7	0	16.6	108	108	26	27	-1	-1	0.182	0.19	-25.79	29.27
	2/13/2014 10:42	44.2	38.6	0	17.2	107	107	17	16	-0.6	-0.6	0.077	0.069	-26.84	29.27
GEW-51	2/28/2014 10:29	52.1	41.4	0	6.5	105	105	14	14	-0.3	-0.3	0.056	0.054	-22.66	29.47
	2/7/2014 14:36	37.6	51.8	0	10.6	117	117	36	27	-1	-1	0.373	0.219	-25.4	29.78
	2/7/2014 14:37	38.2	51.5	0	10.3	117	117	11	1	-0.7	-0.7	0.039	0.001	-24.9	29.78
	2/13/2014 11:05	38.1	51	0	10.9	117	117	12	12	-0.2	-0.2	0.048	0.047	-26.05	29.24
GEW-52	2/28/2014 10:39	38.8	52	0	9.2	117	117			-0.3	-0.3	-0.206	-0.241	-27.86	29.45
	2/7/2014 14:28	34.1	34.3	0	31.6	113	113	34	31	-0.3	-0.3	0.302	0.258	-24.39	29.79
	2/13/2014 10:50	32.3	35	0	32.7	103	103	9	12	-0.2	-0.2	0.024	0.038	-28.2	29.26
	2/28/2014 10:32	39.9	36.8	0	23.3	109	109	29		-0.3	-0.2	0.22	-0.128	-26.46	29.47
GEW-53	2/7/2014 14:41	44.2	52.9	0	2.9	120	120	4	20	-0.1	-0.1	0.006	0.118	-24.39	29.78
	2/13/2014 11:11	41.6	52.5	0	5.9	129	129	31	33	-0.2	-0.2	0.283	0.314	-25.62	29.24
	2/28/2014 10:43	41.3	53	0	5.7	132	132	11	13	-0.2	-0.2	0.038	0.05	-27.69	29.46
	2/28/2014 10:45	41.2	53	0	5.8	132	132	11	11	-0.2	-0.2	0.037	0.04	-27.04	29.46
GEW-54	2/3/2014 8:41	48.7	41.2	0	10.1	140	140	44	46	-2.3	-2.3	0.509	0.568	-26.3	29.81
	2/3/2014 8:43	50.5	40.9	0	8.6	140	140	29	25	-2	-2	0.227	0.176	-26.11	29.81
	2/10/2014 8:14	50.6	40.7	0	8.7	131	131	26	68	-2.2	-3	0.184	1.165	-27.99	29.9
	2/10/2014 8:17	50.6	41.6	0	7.8	131	131	28	36	-2.1	-2.1	0.216	0.353	-27.7	29.9
	2/17/2014 8:31	51.4	40	0	8.6	136	136	32	30	-1.7	-1.8	0.281	0.24	-29.49	29.29
	2/24/2014 11:47	50.3	43.5	0	6.2	136	136	27	27	-1.7	-1.8	0.205	0.195	-28.06	29.77

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O					"Hg
GEW-55	2/7/2014 14:46	50.7	42.4	0	6.9	126	126		1	-0.5	-0.5	-0.029	0	-25.61	29.79
	2/13/2014 11:28	48.2	43.1	0	8.7	126	126	14	8	-0.5	-0.5	0.054	0.021	-25.71	29.25
	2/13/2014 11:31	48.3	43.1	0	8.6	126	126	8	8	-0.3	-0.3	0.018	0.021	-25.71	29.25
	2/28/2014 10:52	51.1	42.5	0	6.4	124	124			-0.2	-0.2	-0.229	-0.26	-27.05	29.45
GEW-56R	2/4/2014 11:13	23.9	66.2	0	9.9	128	128	22	23	-18.8	-18.7	0.169	0.193	-21.56	29.65
	2/4/2014 11:16	23.7	66.4	0	9.9	130	130	24	15	-16.7	-16.8	0.203	0.084	-21.49	29.65
	2/10/2014 10:01	24	63.5	0	12.5	109	109	31	25	-16.6	-16.8	0.324	0.216	-21.8	29.87
	2/10/2014 10:04	23.4	64.1	0	12.5	121	121	18	19	-13.2	-13.2	0.117	0.125	-21.32	29.87
	2/17/2014 9:16	27.4	68.7	0	3.9	135	135	24	23	-12.1	-12.2	0.194	0.189	-24.18	29.27
	2/17/2014 9:18	25.7	69.4	0	4.9	135	135	18	17	-9.8	-9.8	0.112	0.108	-25.93	29.27
	2/21/2014 9:43	22.8	68.3	0	8.9	129	129	2		-2.3	-2.3	0.002	-0.033	-21.94	29.32
	2/21/2014 9:48	23.3	68.1	0	8.6	128	128	11	7	-1.6	-1.7	0.045	0.019	-23.52	29.32
	2/27/2014 14:03	17	70	0	13	135	135	8	12	-1.1	-1.1	0.024	0.056	-22.56	29.54
GEW-57B	2/13/2014 14:14	0.2	51.8	5.9	42.1	152	152		39	-0.6	-0.9	-0.512	0.53	-12.13	29.16
	2/19/2014 9:33	0.4	68.9	0	30.7	142	142	191	183	-12	-10.7	12.638	11.506	-15.28	29.43
GEW-57R	2/18/2014 14:52	0.4	70	0	29.6	199	199	102	97	-3.2	-4.9	3.95	3.622	-8.88	29.18
	2/18/2014 14:57	0.4	63.2	0	36.4	199	199	104	102	-4.5	-5.1	4.045	3.858	-10.39	29.18
	2/25/2014 10:34	0.4	66.5	0	33.1	197	197	219	217	-18.1	-17.5	18.244	17.817	-19.95	29.66
	2/25/2014 10:36	0.4	65.6	0	34	197	197	199	183	-13.2	-13	14.787	12.58	-19.65	29.66
GEW-58	2/10/2014 15:21	0.2	67.6	0.4	31.8	190	190			-18.6	-17.3	-22.983	-22.701	-22.83	29.78
	2/10/2014 15:25	0.2	68.4	0.1	31.3	190	190			-12.3	-12.1	-16.404	-16.956	-22.34	29.78
	2/18/2014 14:39	0.3	70.7	0	29	196	196			-6.8	-4.6	-8.087	-2.81	-17.42	29.17
	2/18/2014 14:43	0.3	70.4	0	29.3	196	196			-7.2	-5.1	-8.753	-5.1	-17.4	29.17
	2/25/2014 10:26	0.3	68.1	0	31.6	193	193			-13.6	-14	-17.334	-15.136	-24.11	29.66
	2/25/2014 10:29	0.3	68.7	0	31	193	193			-8.2	-7.6	-9.449	-10.724	-24.35	29.66
GEW-58A	2/10/2014 15:04	0.2	66.1	0	33.7	150	150	194	225	-12.5	-12.9	13.109	13.078	-22.53	29.81
	2/10/2014 15:07	0.2	66.4	0	33.4	150	150	150	153	-9	-9.5	7.868	8.125	-21.36	29.81
	2/25/2014 10:23	0.3	65.3	0	34.4	192	192	99	75	-3.7	-3.2	3.662	2.145	-24.31	29.66
GEW-59R	2/10/2014 14:51	6.1	66.4	0	27.5	166	166	227	228	-18.3	-18.4	18.171	18.42	-24.32	29.83
	2/10/2014 14:54	5.7	66.1	0	28.2	168	168	180	180	-11.7	-11.5	11.458	11.422	-24.35	29.83
	2/18/2014 14:29	5	67.7	0	27.3	170	170	156	151	-8.7	-8.2	8.675	8.074	-21.58	29.17
	2/18/2014 14:34	4.9	68.1	0	27	170	170	147	153	-7.5	-8.1	7.691	8.332	-20.97	29.17
	2/25/2014 10:13	5.7	65.3	0	29	170	170	97	97	-3.6	-3.6	3.348	3.316	-26.58	29.67
GEW-61B	2/13/2014 14:27	0.2	51.1	6.4	42.3	50	50	211	211	-12.1	-12	12.14	12.109	-12.71	29.15
GEW-75	2/20/2014 9:08	0.7	69.1	0	30.2	56	56	122	58	-4.3	-2	4.356	1.024	-6.81	28.9
	2/20/2014 9:15	1.1	70.6	0.1	28.2	56	56	95	92	-3.6	-2.9	2.686	2.522	-4.44	28.9
	2/26/2014 15:12	0.6	67.4	0	32	34	34	118	118	-4.3	-4.1	3.895	3.869	-12.38	29.46
GEW-77	2/18/2014 16:28	1.1	73.6	0	25.3	158	158	23	33	8.2	8.3	0.209	0.407	3.08	29.1
	2/18/2014 16:32	1.1	74.1	0	24.8	158	158	34	33	8.3	8.4	0.426	0.413	3.08	29.1
	2/26/2014 15:23	0.9	72.8	0	26.3	165	165	42	28	4	3.7	0.66	0.302	2.24	29.42
GEW-79R	2/20/2014 9:23	0.5	55.3	5.7	38.5	163	163	96	103	-3.1	-3.6	3.181	3.645	-15.88	28.9
	2/20/2014 9:29	0.5	57	4.9	37.6	163	163	52	55	-1	-1.3	0.962	1.061	-17.63	28.9
	2/26/2014 15:16	0.1	26.6	15	58.3	110	110	139	140	-5.6	-5.8	5.366	5.438	-19.9	29.46
GEW-80	2/18/2014 16:37	2.2	73.5	0	24.3	137	137	61	55	6.1	6.1	1.287	1.066	4.34	29.11
	2/18/2014 16:41	2.7	73.2	0	24.1	137	137	60	56	6.1	6.2	1.269	1.102	4.4	29.11
	2/27/2014 8:43	1.5	71.5	0	27	137	137	33	32	10.9	10.9	0.387	0.356	-11.61	29.46
	2/27/2014 8:49	2.1	71.1	0	26.8	137	137	100	91	1.4	0.7	3.402	2.834	-3.69	29.46
GEW-81	2/18/2014 16:45	2.4	72.2	0	25.4	171	171	47	50	1.4	1.5	0.831	0.952	0.56	29.1
	2/18/2014 16:50	3.6	72	0	24.4	171	171	47	51	1.3	1.4	0.827	0.977	0.65	29.1
	2/27/2014 8:54	1.7	71.6	0	26.7	162	162	48	51	-3	-3	0.872	0.976	-6.49	29.48
	2/27/2014 8:56	1.7	71.2	0	27.1	162	162	54	42	-2.5	-2.4	1.084	0.665	-6.27	29.48
GEW-82R	2/18/2014 16:53	6.4	70.1	0	23.5	164	164	12		-4.2	-3.6	0.056	-0.088	-3.68	29.14
	2/18/2014 16:58	7.3	70	0	22.7	164	164			-3.2	0.6	-0.317	-0.205	-1.64	29.14
	2/27/2014 9:00	4.4	70	0	25.6	115	115		8	-11.2	-9.9	-0.101	0.025	-9.71	29.49
	2/27/2014 9:02	4.6	68.7	0	26.7	115	115		8	-6.8	-7	-0.135	0.024	-9.11	29.49
GEW-83	2/13/2014 14:55	5.4	65.2	1.2	28.2	150	150	169	173	-9.7	-10.3	9.744	10.241	-14.75	29.14
	2/18/2014 17:26	4.4	65	1.5	29.1	163	163	174	181	-10.7	-11.4	10.555	11.385	-20.59	29.16
	2/18/2014 17:31	4.5	64.5	1.7	29.3	164	164	190	190	-12.7	-12.6	12.62	12.622	-20.43	29.16
	2/26/2014 15:03	3.1	66.4	0	30.5	125	125	74	74	-2.2	-2.1	1.831	1.816	-21.65	29.49

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O					"Hg
GEW-84	2/18/2014 17:13	0.2	68.1	1	30.7	179	179	192	185	-13.5	-12.4	13.552	12.653	-13.36	29.15
	2/18/2014 17:18	0.2	71.2	0.3	28.3	179	179	188	187	-12.4	-12.2	13.2	13.006	-13.41	29.15
GEW-85 (1&2)	2/11/2014 16:00	0.3	67.6	0	32.1	190	190	215	219	-18.6	-18.8	17.468	18.065	-20.56	29.84
	2/19/2014 10:02	0.5	24.7	13.4	61.4	89	89	271	267	-19.3	-19.3	19.483	19.035	-19.59	29.44
GEW-86	2/13/2014 14:47	0.2	65.5	1.6	32.7	197	197	144	131	-8	-6.9	7.736	6.436	-14.28	29.14
GEW-100	2/11/2014 10:06	14.3	71.5	0	14.2	30	30	187	184	-9.2	-9.1	9.407	9.132	-12.32	30
	2/19/2014 8:33	12.4	74.3	0	13.3	130	130	121		1.3	-0.9	4.829	-12.927	-17.42	29.43
GEW-101	2/11/2014 14:46	2.4	81	0.6	16	42	42	153	145	-6.9	-6.4	6.963	6.249	-21.23	29.87
	2/19/2014 8:45	0.4	17.3	17.5	64.8	54	54	277	278	-18.2	-18.6	18.386	18.61	-19.5	29.43
	2/19/2014 8:48	0.4	14	18.7	66.9	54	54	177	187	-7.3	-8	7.306	8.174	-19.61	29.43
	2/27/2014 10:46	1.9	82	0	16.1	71	71	66	101	-1.2	-1.3	1.424	3.223	-19.68	29.55
GEW-103 (1&2)	2/12/2014 8:26	0.3	16.6	17.9	65.2	26	26	124	127	-3.7	-3.8	3.478	3.621	-27.87	29.67
	2/19/2014 8:58	1.1	38.8	10.2	49.9	85	85	189	200	-10.2	-10.6	9.932	11.071	-25.03	29.43
GEW-104	2/10/2014 15:38	0.2	43.9	8.2	47.7	71	71	181	176	-9.4	-8.8	9.044	8.581	-22.17	29.79
	2/19/2014 9:16	0.5	67.8	0.1	31.6	89	89	94	87	-2.7	-2.3	2.769	2.38	-6.61	29.41
GEW-107	2/27/2014 11:17	0.2	47.2	7.2	45.4	170	170	213	207	-14.5	-14.1	15.151	14.44	-26.6	29.54
	2/27/2014 11:20	0.2	49.4	6.2	44.2	170	170	177	168	-10.1	-9.5	10.506	9.491	-26.06	29.54
GEW-109	2/4/2014 14:27	5.4	59.3	0.2	35.1	135	135	12		-7.7	-8.1	0.051	-0.03	-15.15	29.53
	2/4/2014 14:31	5.9	58.2	0	35.9	135	135	10	12	-4.8	-4.7	0.041	0.058	-16.01	29.53
	2/10/2014 9:49	3	57.6	0	39.4	152	152	3		-1	-0.9	0.005	0	-13.17	29.91
	2/17/2014 9:02	1.7	58.6	0	39.7	151	151	7		-1.6	-1.6	0.018	-0.015	-15.45	29.3
	2/18/2014 14:19	4	60.2	0	35.8	167	167	21	7	-3.9	-4.3	0.173	0.021	-21.14	29.19
	2/18/2014 14:24	4.1	60.5	0	35.4	167	167	33	23	-4	-3.8	0.397	0.199	-19.52	29.19
	2/27/2014 11:37	2.2	57.8	0	40	160	160	34	29	-2.5	-2.3	0.415	0.304	-14.43	29.54
	2/27/2014 11:40	2.5	57.5	0	40	160	160	20	28	-1.1	-1.1	0.156	0.277	-12.47	29.54
GEW-110	2/4/2014 11:20	16.1	55.3	0	28.6	30	30			-0.1	0	-0.119	-0.118	-24.21	29.64
	2/4/2014 11:30	15.6	54.6	0	29.8	28	28			-1	-1	-0.134	-0.132	-21.76	29.64
	2/10/2014 10:15	17	56.7	0	26.3	22	22	10		-1.5	-1.5	0.03	-0.017	-21	29.87
	2/17/2014 9:24	18.9	57.4	0	23.7	35	35			-2.2	-2.3	-0.043	-0.045	-25.87	29.27
	2/21/2014 10:05	5.3	17.5	15.5	61.7	46	46			-1.4	-1.4	-0.084	-0.086	-21.56	29.33
	2/21/2014 10:10	3.3	9.3	18.4	69	46	46			-1	-1	-0.074	-0.08	-21.39	29.33
GEW-116	2/27/2014 9:06	16.9	83	0	0.1	69	69			21.9	22.9	-0.021	-0.01	-10.25	29.54
	2/27/2014 9:09	17.5	82.2	0	0.3	69	69			-0.3	-0.4	-0.031	-0.033	-5.87	29.54
GEW-117	2/27/2014 9:13	9.9	55.5	6.2	28.4	29	29	NFD	NFD	-11.6	-10.1	11.591	8.554	-8.72	29.54
LCS-2D	2/8/2014 8:48	40.8	48.4	2.6	8.2	105	105	121	146	-4.6	-5.6	3.78	5.506	-19.61	29.73
	2/18/2014 11:28	45.2	54.7	0	0.1	103	103	112	114	-3.1	-3.2	3.279	3.371	-8.65	29.33
	2/18/2014 11:33	46	53.9	0	0.1	103	103	48		-1.4	-0.2	0.63	-0.513	-12.64	29.33
	2/19/2014 15:42	43.5	56.4	0	0.1	100	100	230	229	-13.8	-13.5	13.819	13.693	-15.74	29.44
LCS-5A	2/7/2014 14:43	50.1	49.8	0	0.1	96	96	255	258	-16.6	-16.2	15.981	16.43	-17.04	29.78
	2/13/2014 11:17	56.6	43.3	0	0.1	98	98	280	280	-18.2	-18	18.214	18.245	-18.5	29.24
	2/13/2014 11:20	56.8	43.1	0	0.1	98	98	249	253	-14.8	-15	14.296	14.811	-15.05	29.24
	2/28/2014 10:47	55.9	44	0	0.1	55	55	183	179	-7	-6.9	7.151	6.865	-6.72	29.45
LCS-6B	2/28/2014 10:49	56.8	43	0	0.2	55	55	143	143	-4.4	-4.2	4.34	4.315	-4.89	29.45
	2/7/2014 14:01	50.3	41	0.7	8	46	46			-0.8	-0.8	-0.054	-0.054	-23.95	29.81
	2/13/2014 9:13	50	41.2	1	7.8	33	33			-1.2	-1.1	-0.01	-0.013	-29.19	29.3
	2/13/2014 9:17	49.8	41	1.2	8	33	33			-1.2	-1.2	-0.126	-0.131	-29.42	29.3
PEW60	2/28/2014 10:04	52.7	42.6	0.7	4	38	38	22	26	-0.7	-0.7	0.106	0.149	-26.63	29.46
	2/7/2014 14:55	44.6	27.1	3.7	24.6	25	25			-0.8	-0.8	-0.029	-0.027	-25.93	29.83
	2/7/2014 14:57	39.9	28.9	4.6	26.6	25	25			-0.5	-0.5	-0.033	-0.031	-24.89	29.83
	2/13/2014 12:20	45.4	31	2.4	21.2	46	46	13	11	-0.2	-0.2	0.038	0.031	-25.45	29.25
T-56	2/7/2014 14:20	29.2	30	1.5	39.3	40	40	11	13	-0.3	-0.3	0.03	0.041	-23.83	29.8
	2/13/2014 10:31	33.7	29	1.5	35.8	42	42	22	27	-0.2	-0.3	0.11	0.172	-28.25	29.28
	2/28/2014 10:25	27.7	28.9	1.9	41.5	42	42	19	27	-0.3	-0.4	0.084	0.166	-25.69	29.47
	2/19/2014 10:50	0	15.1	16.9	68	64	64	192	191	-8.2	-8.3	8.821	8.748	-19.45	29.45
SEW-12A (1&2)	2/27/2014 15:17	2	55.8	4.8	37.4	194	194	40		-0.4	-0.3	0.596	-0.095	-21.25	29.51
SEW-13 (1&2)	2/19/2014 10:46	2.2	68.5	1.8	27.5	191	191	107	108	-4.2	-4.4	4.282	4.394	-19.11	29.43
	2/27/2014 15:21	0	15.8	17.3	66.9	37	37	287	280	-19.5	-18.4	19.093	18.112	-20.36	29.53
SEW-31R (1&2)	2/19/2014 8:37	0.1	10.6	15.9	73.4	50	50	54	47	-0.5	-0.5	0.687	0.519	-0.42	29.43
SEW-32R (1&2)	2/19/2014 8:42	16	64.1	1.1	18.8	48	48	60	60	-1	-0.9	1.002	0.988	-18.53	29.44
	2/27/2014 10:41	17	43.8	5.2	34	95	95	42	42	-0.4	-0.4	0.505	0.498	-6.83	29.57

February 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
		Methane (%)				Init Temp (°F)		Init Flow (scfm)		Init Static Press (H ₂ O)					Baro (Hg)
SEW-60R (1&2)	2/13/2014 14:07	0.5	1	19.7	78.8	55	55	64	65	-0.6	-0.8	0.923	0.956	-12.61	29.16
	2/19/2014 9:38	0.6	67.3	0	32.1	66	66	15	16	-0.1	-0.1	0.078	0.085	-15.79	29.44
SEW-61R (1&2)	2/13/2014 14:20	0.3	59.2	0.1	40.4	87	87	130	130	-5	-5	5.115	5.074	-12.03	29.15
	2/19/2014 9:30	1.1	70.1	0	28.8	199	199	171	170	-11.1	-11.1	11.113	11.048	-15.65	29.43
SEW-62R (1&2)	2/11/2014 10:55	0.4	4.4	20.6	74.6	43	43	250	240	-13.2	-12.1	13.678	12.562	-12.28	29.98
	2/13/2014 14:34	18.4	59	2.6	20	181	181	176	173	-10.6	-10.2	10.39	10.077	-12.21	29.15
	2/13/2014 14:38	15.6	58.5	2.5	23.4	181	181	128	127	-6	-6.3	5.568	5.438	-12.42	29.15
	2/19/2014 9:58	12.5	58.3	2.9	26.3	191	191	77	78	-2.1	-2.1	2.103	2.117	-19.25	29.43
SEW-63 (1&2)	2/27/2014 15:14	0.5	69.6	0.2	29.7	185	185	156	84	-8.3	-5.6	9.012	2.66	-21.14	29.51
SEW-64 (1&2)	2/19/2014 9:43	13.7	62	1.6	22.7	111	111			0	0.1	-0.139	-0.144	0.07	29.43
SEW-72R (1&2)	2/19/2014 10:40	11.9	59.5	3.3	25.3	128	128	35	42	-0.4	-0.6	0.403	0.585	-7.45	29.39

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

During the month of February, extended periods of subzero temperatures caused components of the gas collection system to freeze including dewatering devices and sampling ports. This caused gaps in routine well field sampling. In addition, continuing throughout the month, gas collection field construction commenced in an effort to improve extraction efficiency and dewatering capabilities, which also effected sampling frequency.

ATTACHMENT F-2

MAXIMUM TEMPERATURE SPREADSHEET & LAB RESULTS SELECT WELLS

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Nov	Dec	Jan	Feb
GEW-01	60	44	45	50
GEW-02	129	129	133	128
GEW-03	126	115	110	103
GEW-04	117	114	123	117
GEW-05	102	102	101	97
GEW-06	95	94	95	94
GEW-07	103	110	95	100
GEW-08	121	126	122	119
GEW-09	112	106	117	114
GEW-10	104	112	105	112
GEW-11	190	188	195	187
GEW-12A	65	--	--	--
GEW-13	--	--	--	--
GEW-13A	--	--	--	--
GEW-14A	147	103	157	--
GEW-15	174	172	176	--
GEW-16R	195	196	199	199
GEW-17R	--	--	--	--
GEW-18B	199	200	--	--
GEW-18R	--	129	--	--
GEW-19A	80	--	--	--
GEW-20A	68	68	52	47
GEW-21A	81	175	199	--
GEW-22R	153	155	137	146
GEW-23A	120	121	123	129
GEW-24A	60	54	--	63
GEW-25A	158	165	168	155
GEW-26R	185	187	186	178
GEW-27A	161	161	157	125
GEW-28R	120	127	132	69
GEW-29	141	142	142	138
GEW-30R	--	--	--	--
GEW-31R	68	--	--	--
GEW-32R	--	--	--	--
GEW-33R	140	150	--	--
GEW-34	154	128	105	197
GEW-34A	77	184	49	199
GEW-35	175	180	180	186
GEW-36	180	190	160	182
GEW-37	186	156	50	96
GEW-38	179	181	181	186
GEW-39	128	129	130	133

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Nov	Dec	Jan	Feb
GEW-40	98	90	92	93
GEW-41R	115	111	111	109
GEW-42R	107	107	105	101
GEW-43R	139	135	128	127
GEW-44	110	106	113	107
GEW-45R	114	107	109	102
GEW-46R	95	98	97	100
GEW-47R	114	117	119	113
GEW-48	106	104	107	104
GEW-49	114	110	115	111
GEW-50	112	108	108	110
GEW-51	122	119	127	117
GEW-52	113	104	118	113
GEW-53	133	128	137	132
GEW-54	148	136	142	140
GEW-55	128	126	127	126
GEW-56R	149	186	142	135
GEW-57B	184	173	141	152
GEW-57R	202	201	199	199
GEW-58	195	196	194	196
GEW-58A	190	195	187	192
GEW-59R	165	163	169	170
GEW-60R	--	--	--	--
GEW-61B	45	46	48	50
GEW-61R	--	--	--	--
GEW-62R	--	--	--	--
GEW-63	--	--	--	--
GEW-64	--	--	--	--
GEW-64A	--	--	--	--
GEW-65A	--	194	--	--
GEW-66	209	202	--	--
GEW-67A	--	--	--	--
GEW-68	--	--	--	--
GEW-68A	--	--	--	--
GEW-69R	--	--	--	--
GEW-70R	207	--	--	--
GEW-71	199	198	--	--
GEW-71B	90	184	188	--
GEW-72R	--	--	--	--
GEW-72RR	197	197	195	--
GEW-73R	180	193	198	--
GEW-74	--	--	--	--

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Nov	Dec	Jan	Feb
GEW-75	155	64	34	56
GEW-76R	196	192	192	--
GEW-77	136	135	142	165
GEW-78R	185	191	--	--
GEW-79R	147	118	141	163
GEW-80	130	130	130	137
GEW-81	145	157	161	171
GEW-82R	181	178	167	164
GEW-83	161	180	170	164
GEW-84	177	183	182	179
GEW-85	165	121	95	190
GEW-86	198	195	193	197
GEW-88	--	--	--	--
GEW-89	208	--	--	--
GEW-90	194	190	186	--
GEW-91	198	200	--	--
GEW-100	57	57	64	130
GEW-101	67	75	50	71
GEW-102	--	67	--	--
GEW-103	65	59	49	85
GEW-104	105	78	57	89
GEW-106	--	67	--	--
GEW-107	175	178	172	170
GEW-108	203	202	--	--
GEW-109	170	174	162	167
GEW-110	147	46	34	46
GEW-112	--	193	--	--
GEW-113	191	197	182	--
GEW-116	60	82	--	69
GEW-117	64	59	--	29
GEW-118	189	190	--	--
GIW-01	191	195	202	202
GIW-02	177	176	135	179
GIW-03	174	180	190	190
GIW-04	68	134	--	59
GIW-05	195	191	182	180
GIW-06	181	187	182	190
GIW-07	170	170	168	180
GIW-08	135	129	121	82
GIW-09	159	162	147	167
GIW-10	162	182	181	177
GIW-11	172	180	178	183

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Nov	Dec	Jan	Feb
GIW-12	149	157	165	173
GIW-13	145	185	163	162
LCS-1D	--	--	--	--
LCS-2D	100	101	100	105
LCS-3C	--	--	--	--
LCS-4B	--	--	--	--
LCS-5A	96	96	100	98
LCS-6B	63	51	51	46
PEW60	63	43	47	46
T-56	69	52	47	42
SEW 12A	65	60	47	194
SEW 13	66	75	--	191
SEW 31R	117	67	66	50
SEW 32R	95	85	67	95
SEW 60R	62	52	51	66
SEW 61R	197	195	87	199
SEW 62R	195	197	193	191
SEW 63	197	197	--	185
SEW 64	114	118	--	111
SEW-64A	--	--	63	--
SEW 67	171	176	--	--
SEW 72R	122	118	128	--
SEW 74	124	174	--	128

-- = Indicates no data available.

ATTACHMENT F-3

LAB ANALYSES SPREADSHEET

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-1	1/24/2014	71	16	ND	11	ND	ND
GEW-2	1/24/2014	44	37	ND	18	0.1	180
GEW-3	1/24/2014	33	32	ND	33	0.18	ND
GEW-4	1/24/2014	47	38	ND	13	0.22	ND
GEW-5	1/24/2014	40	34	ND	25	0.057	ND
GEW-6	1/24/2014	45	37	ND	17	ND	ND
GEW-7	1/24/2014	53	38	1.8	6.9	ND	ND
GEW-8	1/24/2014	52	42	ND	3.9	1.6	ND
GEW-9	1/24/2014	45	43	ND	10	1.1	ND
GEW-10	11/12/2013	47	47	ND	4.7	0	ND
	12/12/2013	34	56	1.6	5.5	3	290
	1/15/2014	39	54	ND	ND	4	180
	2/21/2014	40	45	2.3	9	3.9	250
GEW-11	9/17/2013	1.9	71	ND	ND	22	3,200
	10/8/2013	1.3	70	ND	ND	23	3,300
	11/12/2013	2	69	ND	3.8	23	2,900
	12/12/2013	1.6	62	2.5	9.2	24	2,600
GEW-12A	3/5/2013	0.2	47	6.2	22	24	3,400
	4/22/2013	0.38	60	1.8	6	29	3,400
	5/14/2013	0.32	61	ND	ND	32	3,700
	6/13/2013	0.38	62	ND	ND	33	3,600
GEW-13	1/23/2013	0.19	75	0.7	3	20	6,000
	2/13/2013	0.2	77	0.6	2	18	4,800
	3/6/2013	0.2	46	9.1	33	11	3,200
	4/22/2013	0.23	76	ND	5	14	5,300
GEW-14A	10/8/2013	2.5	67	ND	ND	27	3,900
	11/13/2013	0.26	74	ND	4	19	5,700
	12/11/2013	0.19	70	2.6	9	18	5,500
	1/15/2014	0.13	75	1.5	5	17	5,200
GEW-15	10/8/2013	2.1	66	ND	ND	28	3,500
	11/13/2013	1.8	66	ND	ND	28	3,300
	12/11/2013	1.2	62	ND	4.2	30	3,200
	1/15/2014	3.2	65	ND	ND	27	2,500
GEW-16R	11/13/2013	0.33	62	ND	3	33	3,400
	12/11/2013	0.21	57	2.3	8.2	31	3,200
	1/15/2014	0.23	64	ND	ND	33	3,200
	2/21/2014	0.24	60	ND	4.9	32	2,900
GEW-17R	1/25/2013	8.1	69	1.2	4.3	16	4,300
	2/12/2013	9.5	71	0.7	2.5	16	3,500
	3/6/2013	6.1	70	ND	ND	19	4,100
	4/25/2013	0.19	37	10.0	38	13	3,000
GEW-18B	5/14/2013	0.17	72	ND	ND	22	6,400
	7/11/2013	0.22	72	ND	3.3	22	6,600
	8/8/2013	0.15	69	ND	ND	24	5,200
	11/12/2013	0.26	69	ND	ND	26	5,300

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-18R	2/12/2013	6.5	71	1.3	4.9	16	3,500
	3/6/2013	7.3	46	7.9	28	11	1,800
	7/11/2013	14	71	ND	ND	11	2,500
	8/7/2013	4.2	76	ND	ND	14	4,000
GEW-19A	6/11/2013	0.8	73	ND	5	19	3,100
	7/11/2013	0.93	74	ND	ND	20	4,000
	8/7/2013	0.51	70	ND	5	20	3,200
	11/12/2013	0.82	49	7.7	27	14	3,300
GEW-20A	11/12/2013	0.65	73	ND	3.2	21	4,000
	12/11/2013	0.42	73	ND	2.9	21	4,500
	1/14/2014	0.89	52	6.7	24	14	3,000
	2/21/2014	2.7	50	8.3	30	7.5	1,500
GEW-21A	8/7/2013	0.78	64	ND	3.9	28	5,500
	11/12/2013	0.25	65	ND	3	29	7,400
	12/11/2013	0.19	62	2.1	7.4	26	6,200
	1/14/2014	0.16	72	ND	ND	23	5,500
GEW-22R	11/12/2013	2.4	70	ND	ND	23	3,200
	12/11/2013	3.8	72	ND	ND	21	3,700
	1/14/2014	6.3	72	ND	ND	18	3,100
	2/21/2014	8.1	67	ND	3.3	20	2,300
GEW-23A	11/12/2013	7.8	73	ND	ND	16	1,400
	12/11/2013	7.3	70	ND	3.6	17	1,900
	1/14/2014	7.2	71	ND	ND	19	1,900
	2/21/2014	6.1	65	ND	4	23	1,900
GEW-24A	10/7/2013	17	75	ND	ND	4.5	1,600
	11/12/2013	9.4	80	ND	2.8	6.1	2,000
	12/11/2013	5.1	79	ND	2.9	11	3,500
	2/20/2014	2.4	75	ND	4.9	15	3,400
GEW-25A	10/7/2013	13	65	ND	ND	18	1,100
	11/12/2013	12	63	ND	3.7	20	1,200
	12/11/2013	10	63	ND	3.1	22	1,800
	1/14/2014	8.3	61	ND	ND	26	2,000
GEW-26R	11/12/2013	0.36	70	2.0	9.3	18	3,000
	12/11/2013	1.8	70	ND	7.7	18	3,900
	1/14/2014	0.61	26	3.3	60	8.1	1,700
	2/20/2014	0.8	64	ND	3.8	29	3,400
GEW-27A	11/12/2013	2.1	52	4.7	17	23	1,900
	12/11/2013	4.7	64	ND	3	26	2,900
	1/14/2014	2.3	63	ND	ND	29	3,500
	2/20/2014	1.7	56	3.2	12	27	3,200
GEW-28R	11/12/2013	9.1	71	ND	8.8	9.5	1,300
	12/11/2013	11	70	1.8	7.7	8.2	1,400
	1/14/2014	9.6	66	ND	5.3	17	3,600
	2/20/2014	1.1	57	2.9	10	28	3,900

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-29	11/12/2013	1.2	65	1.4	5.2	25	1,600
	12/11/2013	1.9	66	ND	ND	27	3,900
	1/14/2014	1.3	66	ND	3	27	3,700
	2/20/2014	1.1	62	ND	5.3	29	3,400
GEW-30R	7/10/2013	2.1	66	ND	ND	26	3,500
	8/7/2013	2	66	ND	ND	27	3,300
	9/16/2013	0.4	69	ND	ND	27	5,000
	10/7/2013	0.5	69	ND	ND	28	4,300
GEW-31R	2/12/2013	0.6	67	1.6	6.1	24	5,100
	3/5/2013	0.4	68	ND	ND	27	5,000
	5/15/2013	0.29	64	ND	ND	28	4,300
	6/13/2013	0.95	49	5.7	21	21	3,100
GEW-32R	1/23/2013	1.1	60	1.2	4	32	4,700
	2/12/2013	0.9	55	3.4	13	27	3,700
	3/5/2013	1	62	ND	ND	33	4,100
GEW-33R	7/9/2013	0.23	56	ND	ND	33	3,900
	8/7/2013	0.21	57	ND	ND	32	3,400
	10/7/2013	0.34	45	6.8	24	21	2,300
	11/13/2013	1.1	65	ND	ND	30	3,000
GEW-34	11/13/2013	0.92	60	ND	2.9	34	3,000
	12/9/2013	0.75	60	ND	ND	35	2,800
	1/14/2014	0.37	61	ND	3.8	32	2,800
	2/18/2014	0.45	66	ND	ND	26	3,400
GEW-35	11/13/2013	0.42	59	ND	4	34	3,000
	12/9/2013	0.17	51	3.6	13	31	2,900
	1/14/2014	0.77	52	3.7	13	29	2,800
	2/18/2014	2.5	53	2.5	9.7	29	2,900
GEW-36	11/13/2013	0.16	58	ND	3.2	36	4,100
	12/9/2013	0.17	58	ND	3.8	35	4,400
	1/14/2014	0.17	60	ND	2.8	35	4,100
	2/18/2014	0.15	44	5.9	21	27	3,100
GEW-37	10/7/2013	0.76	56	ND	ND	38	3,400
	11/13/2013	0.88	57	ND	4	37	3,300
	12/9/2013	0.53	57	ND	3	37	3,500
	1/14/2014	1.1	58	ND	ND	37	3,800
GEW-38	11/13/2013	0.42	56	ND	ND	39	2,600
	12/9/2013	0.55	56	ND	ND	40	2,600
	1/14/2014	0.4	58	ND	ND	39	2,400
	2/18/2014	0.26	50	3.3	12	32	2,200
GEW-39	11/13/2013	35	54	ND	4.4	5	370
	12/9/2013	35	51	1.7	6.9	6	330
	1/14/2014	37	50	1.5	7	5	260
	2/18/2014	37	50	ND	ND	8.8	360
GEW-40	1/24/2014	54	43	ND	2.8	ND	ND
GEW-41R	1/24/2014	48	38	ND	14	ND	ND
GEW-42R	1/24/2014	55	41	ND	3	0.03	ND

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-43R	1/24/2014	49	38	1.5	10	0.48	ND
GEW-44	1/24/2014	39	34	1.3	25	0.024	ND
GEW-45R	1/24/2014	55	41	ND	2.9	ND	ND
GEW-46R	1/24/2014	36	33	ND	30	0.18	ND
GEW-47R	1/24/2014	40	36	ND	22	0.18	36
GEW-48	1/24/2014	52	39	ND	7.9	0.037	ND
GEW-49	1/24/2014	42	37	ND	20	0.11	ND
GEW-50	1/24/2014	51	38	ND	9.7	0.15	ND
GEW-51	1/24/2014	42	49	ND	6	1.5	120
GEW-52	1/24/2014	48	38	ND	13	ND	ND
GEW-53	1/24/2014	42	50	ND	5	2.7	120
GEW-54	1/24/2014	48	41	ND	5.8	4.2	24
GEW-55	1/24/2014	48	41	ND	5.7	4	32
GEW-56R	11/12/2013	12	41	9.2	33	5.1	550
	12/12/2013	13	61	2.6	9	14	1,200
	1/15/2014	3.3	62	ND	ND	29	2,900
	2/21/2014	21	64	ND	3.7	10	820
GEW-57B	10/7/2013	0.2	63	ND	ND	31	4,700
	11/11/2013	0.27	63	ND	ND	32	4,900
	12/12/2013	0.49	65	ND	ND	29	4,500
	1/14/2014	0.31	63	ND	5	29	4,000
GEW-57R	10/7/2013	0.28	64	ND	ND	31	4,100
	11/11/2013	0.29	63	ND	2.9	31	3,700
	1/14/2014	0.2	48	5.0	18	28	2,800
	2/18/2014	0.31	60	ND	ND	35	3,100
GEW-58	11/11/2013	0.25	60	ND	ND	34	3,700
	12/12/2013	0.26	61	ND	ND	33	3,900
	1/14/2014	1.4	60	ND	4.4	31	3,600
	2/18/2014	0.25	63	ND	ND	32	3,700
GEW-59R	11/11/2013	6.7	63	ND	3.1	25	1,800
	12/12/2013	6.4	64	ND	ND	26	1,400
	1/14/2014	5.6	60	1.8	6.3	26	1,300
	2/18/2014	4.4	61	ND	ND	30	1,400
GEW-60R	3/5/2013	0.4	59	1.9	6.9	30	4,200
	4/22/2013	0.39	55	2.9	10	30	3,300
	5/14/2013	0.52	56	ND	7.1	31	3,100
	6/12/2013	0.42	58	ND	3.7	32	3,700
GEW-62R	3/6/2013	6.1	45	5.8	22	20	1,300
	4/22/2013	4.6	43	5.9	21	23	1,700
	5/14/2013	1.8	50	4.0	15	28	2,300
	6/13/2013	1.6	ND	ND	ND	36	3,500
GEW-63	2/13/2013	0.19	71	0.9	3.3	23	5,400
	3/5/2013	0.3	70	ND	ND	26	6,100
	5/14/2013	0.32	67	ND	ND	26	4,800
	7/11/2013	0.44	67	ND	ND	26	4,200

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-64	2/12/2013	0.22	65	0.7	2	30	4,800
	4/22/2013	0.25	48	6.2	22	22	3,600
	5/15/2013	0.42	64	ND	3	29	4,500
	6/13/2013	0.32	64	ND	ND	31	5,200
GEW-65A	11/7/2012	0.19	57	2.6	9.3	30	5,600
	12/5/2012	0.4	60	1.3	4.8	32	6,400
	1/24/2013	0.32	62	1.4	5	30	6,700
	2/12/2013	0.27	62	1.9	7	27	5,000
GEW-66	8/8/2013	0.46	62	ND	4.1	30	4,300
	9/18/2013	0.57	65	ND	ND	28	3,900
	10/8/2013	6.3	55	2.4	11	24	1,800
	11/11/2013	0.52	60	ND	ND	35	3,400
GEW-68	3/5/2013	4.5	67	0.0	0	25	2,700
	4/22/2013	2.1	64	ND	ND	30	3,400
	5/15/2013	2.3	64	ND	ND	30	3,200
	6/13/2013	2.2	64	ND	ND	30	3,900
GEW-69R	11/6/2012	1.4	67	1.1	4	24	6,300
	12/6/2012	8.3	65	1.1	5	20	4,900
	1/24/2013	7.6	68	0.9	3	19	5,400
	2/13/2013	2.2	68	1.5	6	20	5,100
GEW-70R	1/24/2013	0.19	64	1.4	5	29	6,500
	2/12/2013	0.15	67	0.6	2.1	28	5,500
	3/5/2013	0.2	66	ND	ND	30	6,100
	11/11/2013	0.28	65	ND	ND	29	6,400
GEW-71	4/22/2013	1.7	43	9.1	33	12	2,800
	5/14/2013	0.35	66	ND	3.9	27	5,200
	6/13/2013	0.27	67	ND	ND	28	6,400
	11/13/2013	0.26	52	4.7	17	25	3,800
GEW-72R	11/1/2012	1.7	68	1.3	4.5	24	6,900
	12/5/2012	0.51	70	0.9	3.2	23	8,900
	1/22/2013	20	60	0.9	5.8	13	1,800
GEW-73R	9/16/2013	1.5	68	ND	ND	26	4,900
	11/12/2013	0.12	70	ND	ND	27	2,200
	12/11/2013	0.22	67	ND	ND	28	5,100
	1/14/2014	0.17	68	ND	ND	27	5,100
GEW-74	1/24/2013	0.35	67	0.8	3	28	8,000
	2/12/2013	0.24	66	1.1	4	26	6,100
	3/5/2013	0.3	66	ND	ND	28	6,400
GEW-75	1/24/2013	0.23	47	7.4	26	18	4,200
	12/12/2013	0.62	63	ND	ND	32	2,800
	1/15/2014	0.4	55	3.5	12	28	2,600
	2/20/2014	0.79	62	ND	5	28	2,300
GEW-76R	1/24/2013	0.28	59	4.4	16	19	6,900
	2/13/2013	0.2	71	0.7	2.3	23	6,700
	3/5/2013	0.2	69	ND	ND	25	6,500
	1/15/2014	0.36	61	1.5	5.3	29	2,400

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW 77	11/12/2013	2.5	66	ND	ND	27	4,100
	12/11/2013	2.2	66	ND	ND	27	4,200
	1/14/2014	0.51	68	ND	ND	28	5,700
	2/18/2014	0.82	65	ND	ND	28	4,700
GEW-78R	9/16/2013	0.61	68	ND	ND	27	6,200
	10/8/2013	0.35	67	ND	ND	29	5,600
	11/12/2013	0.24	57	3.7	13	25	5,500
	12/11/2013	0.21	69	ND	ND	26	6,500
GEW-79R	11/12/2013	0.37	52	5.7	20	21	3,600
	12/11/2013	15	40	8.1	32	4.1	580
	1/14/2014	5	57	4.4	17	15	1,700
	2/20/2014	0.34	50	5.7	21	20	2,700
GEW 80	11/12/2013	2.8	66	ND	4.1	25	3,300
	12/11/2013	2.4	67	ND	ND	27	3,000
	1/14/2014	2.2	68	ND	ND	27	2,700
	2/18/2014	1.6	65	ND	ND	28	2,900
GEW 81	11/12/2013	2.2	65	ND	2.8	28	3,300
	12/11/2013	2.8	67	ND	ND	27	2,700
	1/14/2014	2	65	ND	ND	29	2,500
	2/18/2014	1.5	63	ND	ND	29	2,600
GEW-82R	11/12/2013	5.6	65	ND	ND	26	2,300
	12/11/2013	5.7	65	ND	ND	25	1,900
	1/14/2014	5.3	63	ND	4	26	1,700
	2/18/2014	4.2	62	ND	ND	27	2,000
GEW-83	10/8/2013	5.7	63	ND	ND	25	2,500
	11/11/2013	1.9	51	4.7	17	24	2,700
	12/12/2013	6.4	59	2.7	9.5	22	1,800
	2/18/2014	4	57	2.5	9.2	25	2,500
GEW-84	11/15/2013	0.17	44	7.8	28	19	3,200
	12/12/2013	0.22	58	3.5	12	25	4,500
	1/15/2014	0.17	66	ND	ND	29	4,900
	2/18/2014	0.23	63	ND	4	29	4,900
GEW-85	10/8/2013	0.18	57	ND	4	35	5,100
	11/11/2013	0.16	50	3.8	14	30	4,300
	12/12/2013	0.024	6.8	19.0	70	3.9	620
	1/15/2014	0.0078	2.4	21.0	75	1	170
GEW-90	10/7/2013	0.3	60	ND	ND	35	4,000
	11/11/2013	0.28	60	ND	ND	34	3,800
	12/12/2013	0.26	56	2.5	8.9	32	3,700
	1/15/2014	0.28	58	1.9	6.7	32	3,600
GEW-91	8/8/2013	0.23	65	ND	ND	28	4,600
	9/17/2013	0.27	69	ND	ND	26	4,600
	10/7/2013	0.29	66	ND	ND	29	4,500
	11/13/2013	0.36	66	ND	ND	29	3,900

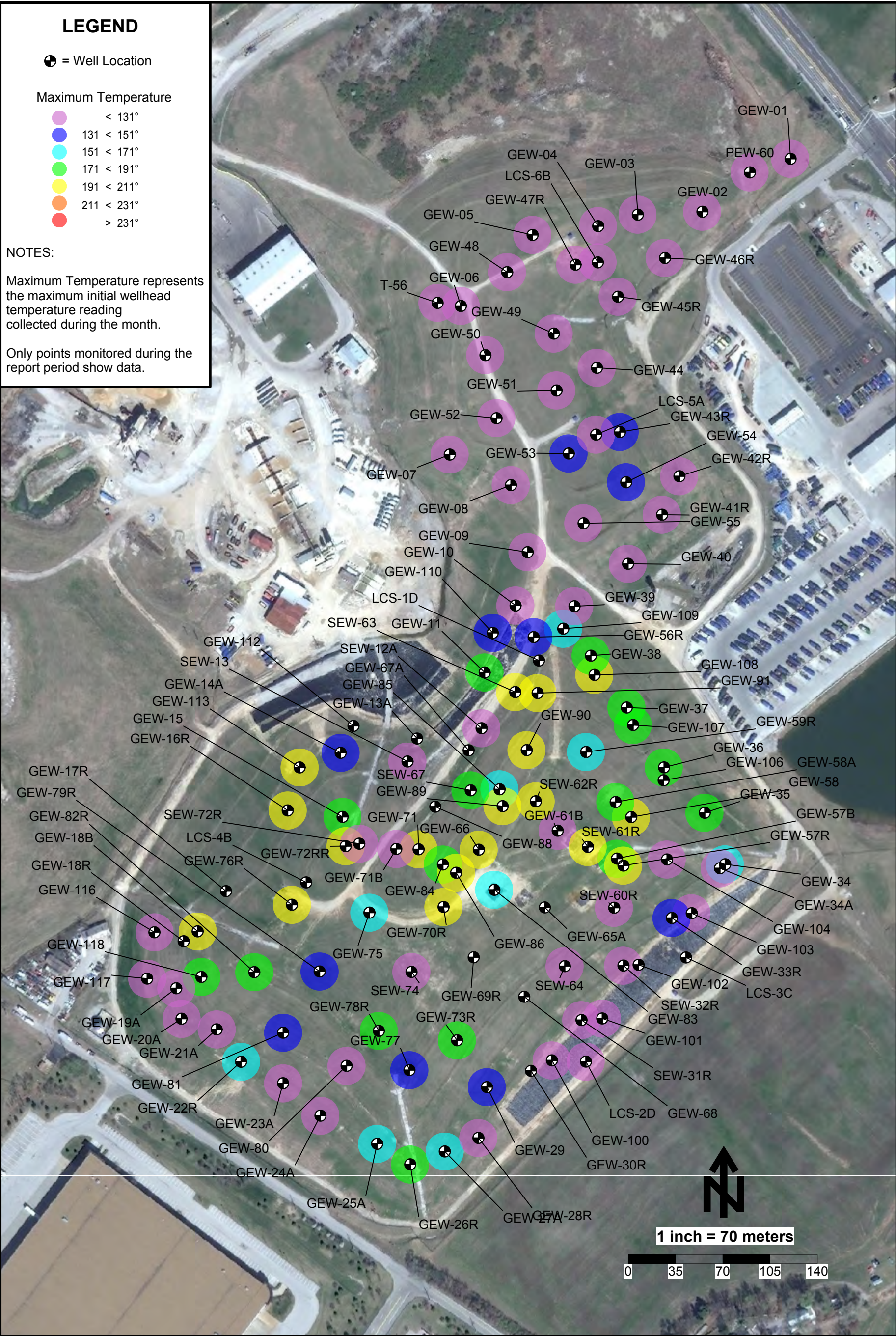
Laboratory Analysis - Bridgeton Landfill

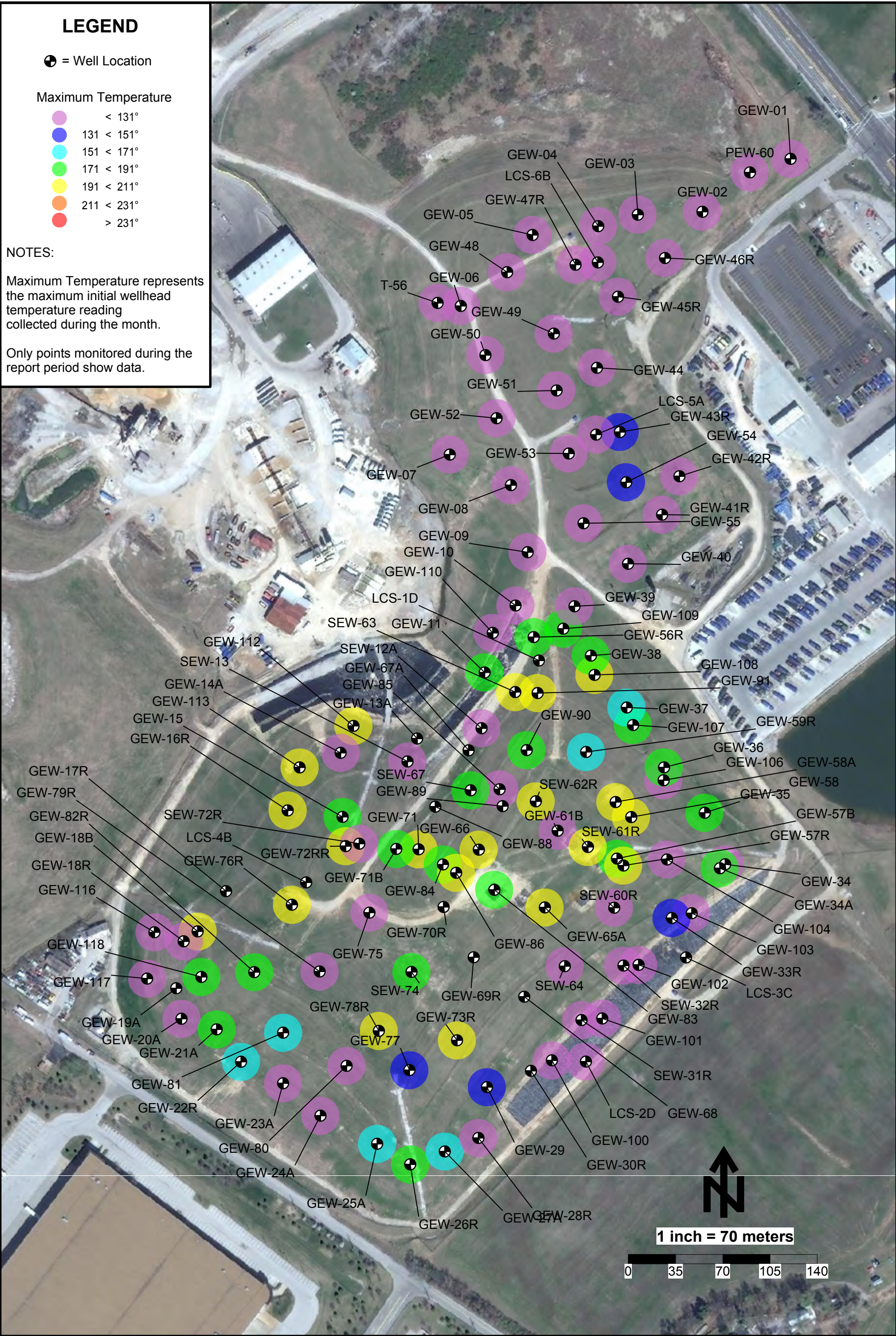
Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-106	3/5/2013	10	37	10.0	38	4.2	710
	4/22/2013	0.19	69	ND	ND	25	4,900
	5/15/2013	0.27	67	ND	ND	27	4,200
	6/13/2013	0.31	71	ND	4.3	21	5,600
GEW-109	11/13/2013	6.3	57	ND	3.4	32	2,100
	12/9/2013	4.3	53	1.6	5.8	34	2,200
	1/14/2014	7.5	51	3.3	12	26	1,300
	2/18/2014	2.8	43	4.7	17	31	1,600
GEW-110	11/12/2013	8.4	47	6.9	25	12	1,200
	12/12/2013	10	30	9.6	37	13	830
	1/15/2014	7.2	22	13.0	51	6.9	460
	2/21/2014	5.6	15	15.0	56	8.4	450
GEW-111	2/13/2013	7.9	37	5.5	43	5.7	980
	1/15/2014	0.78	55	3.6	13	26	2,300
LCS-1D	2/12/2013	57	30	2.7	10	ND	52
	3/6/2013	66	31	ND	ND	ND	ND
	5/14/2013	61	36	ND	ND	ND	ND
	6/12/2013	62	35	ND	ND	ND	ND
LCS-2D	11/13/2013	42	43	3.2	12	ND	ND
	12/12/2013	47	49	ND	ND	ND	ND
	1/15/2014	46	49	ND	3.6	ND	ND
	2/18/2014	45	52	ND	ND	0.089	ND
LCS-3C	2/12/2013	17	70	1.0	3.5	8.1	1,600
	3/5/2013	16	69	ND	4.6	8.7	1,800
	4/25/2013	2.6	13	17.0	65	ND	380
	6/13/2013	1.1	ND	17.0	63	ND	650
LCS-4B	12/5/2012	0.2	64	4.3	15	15	7,600
	2/13/2013	0.11	31	13.0	47	8.2	3,500
INLET	11/13/2013	8.6	38	8.9	35	9	1,100
	12/12/2013	9.1	39	8.6	33	9.6	1,200
	1/15/2014	6.4	29	12.0	45	7.5	910
	2/18/2014	8.3	37	9.5	36	9	1,000
East Side Utility Flare	8/8/2013	15	62	2.5	12	8.2	1,200
	9/17/2013	15	61	3.3	14	6.4	1,200
	1/15/2014	7.4	40	9.4	36	7.2	1,000
	2/18/2014	8.7	54	4.9	18	13	1,600

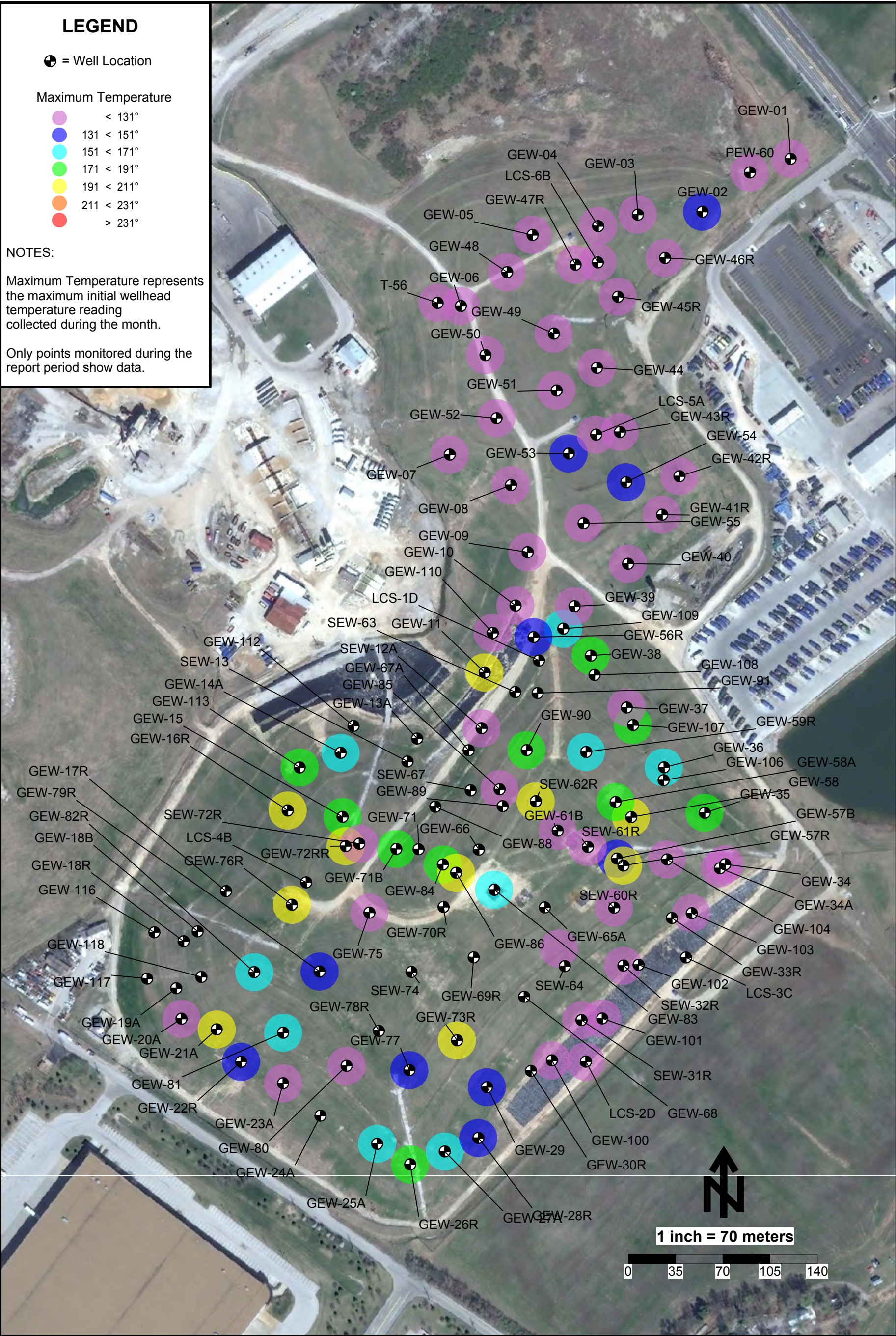
ND = Analyte not detected in sample.

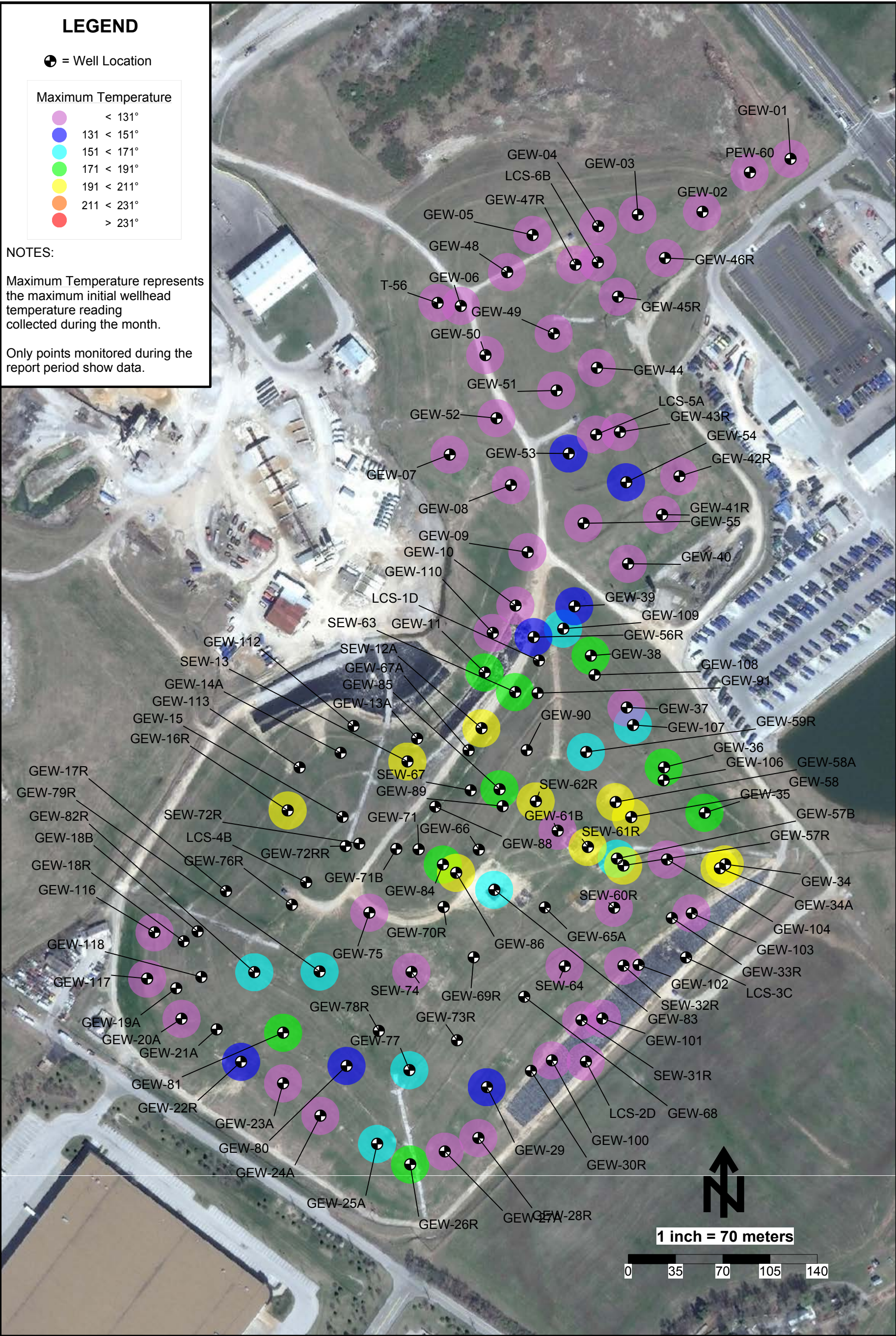
ATTACHMENT G

WELLHEAD TEMPERATURE MAPS









ATTACHMENT H

SUMMARY OF ODOR COMPLAINTS

February 1, 2014-February 7, 2014

MDNR Complaints

Resident: Kathy Bell

Message: Stench was horrible AGAIN at 2:00 a.m. in Spanish Village subdivision. What is the excuse this time? It would be nice to get a real response to my comment, instead of just a "form" email stating that you will report this to Republic. It has been reported to them over and over, and nothing has improved. I have lost my patience with this.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March, 2014. Because the complaint was not timely received, no investigation could be completed.

Emails

Resident: Christie

Message: very concerned about air quality in St Louis! What environmental agencies have gotten involved? Has Mo governor gotten involved?

Follow up: Dear Christie, We are working closely with the Missouri Department of Natural Resources (DNR), the St. Louis Department of Health and Senior Services (DHSS) and Attorney General Koster to ensure the air quality around the landfill remain safe. DNR monitors the air at the Bridgeton Landfill and that data is then reviewed by DHSS. DNR gets hourly updated data on a variety of air quality indicators from their Area RAE system, as well as conducting monitoring events twice daily. You can find the all air sampling reports on our website at www.bridgetonlandfill.com as well as on the DNR Bridgeton website <http://www.dnr.mo.gov/bridgeton/>. Sincerely, The Bridgeton Landfill Team.

February 8, 2014-February 14, 2014

MDNR Complaints

Resident: Traci Vette

Message: My previous odor complains always contain questions regarding the situation at hand - the odors from the Bridgeton landfill, however they never are answered, so from here on out, I will flood your Inbox with my questions as they occur.

Obnoxious odors were observed at 10 pm on 02/06/14 along St. Charles Rock Rd, at Highway 70. It is my understanding the Attorney General stated Republic Services was going to have to repair/maintain their site to eliminate these obnoxious odors. That was several months ago (almost a year ago), and we are STILL having the same thing occurring, day after day, week after week. When will Republic be held accountable for their mistake in allowing this "underground smoldering event" (fire) occur for close to two years without reporting it to the proper officials. It is also my understanding the Attorney General stated that Republic is required to release all of the air monitoring data to the public, as they have been "hiding" information from us. Where can I find this information? Many, MANY people are having side effects from these obnoxious odors. We have every right to KNOW what chemicals we are breathing in on an hourly and daily basis. We are victims of chronic exposure to these elements. When is this nonsense going to end? I know you don't like to continually receive these emails, as I don't like to continually send them. This community needs health monitoring available to the residents of this area – TOMORROW. MAKE IT HAPPEN!

2nd Message: Obnoxious odors were observed at 7 am on 02/11/14 at the intersection of McKelvey and Creve Coeur Mill Rd. It is my understanding the Attorney General stated Republic Services was going to have to repair/maintain their site to eliminate these obnoxious odors. That was several months ago (almost a year ago), and we are STILL having the same thing occurring, day after day, week after week. When will Republic be held accountable for their mistake in allowing this "underground smoldering event" (fire) occur for close to two years without reporting it to the proper officials. It is also my understanding the Attorney General stated that Republic is required to release all of the air monitoring data to the public, as they have been "hiding" information from us. Where can I find this information? Many, MANY people are having side effects from these obnoxious odors. We have every right to KNOW what chemicals we are breathing in on an hourly and daily basis. We are victims of chronic exposure to these elements. When is this nonsense going to end? I know you don't like to continually receive these emails, as I don't like to continually send them. This community needs health monitoring available to the residents of this area – TOMORROW. MAKE IT HAPPEN!

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Anonymous

Message: Nasty landfill smell getting in my car.

Follow up: We did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Karen Nickel

Message: Creve Couer Mill Rd. and Bennington. Very STRONG trash with strong chemical, burning eyes, nose and headache....2:50pm

2nd Message: very strong chemical rotten sour trash...7:45am burning eyes and nose

3rd Message: very strong sour cabbage odor outside my home. 10:00am

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Christen Commuso

Message: The smell from the underground fire is horrible today. I am in West Glen Estates subdivision on Wesford, Maryland Heights 63043. I came to pick my daughter up at the babysitter after school and smelled it right away. It is so bad, I can smell it in my car even with the windows up.

Current temp-33Â°

Wind-East 5 mph

2nd Message: The odor from the underground fire is becoming worse. As residents we are subjected to this stench almost daily. It is an instant headache. I am tired of walking out my front door and having to endure this. I have also noticed the smell of something I can only describe as roses. It is a strong sweet smell that seems to be widespread. I am not the only one who has experienced this. I am starting to wonder if Republic is using some sort of deodorizer again. This is not a new concept. As you know, last summer they tried to use lemon scented deodorizer to cover up the stench. As citizens, we expect more. This is a health hazard to all that live here. It is time action is taken. As I am sure you also know, Republic has a site in another state where they have had an underground fire burning for the last ten years. The residents of the area are subjected to the same odors and hazards we are. Maybe it is time to release Republic from waste management all around. Clearly they do not take the proper precautions to ensure the health and safety of the population.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Kathy Bell

Message: Very strong, toxic chemical stench by Ram's Park tonight at 5:30, then when we drove past again about 8:00 p.m. It wasn't bad around Spanish Village the last day or 2, but it is extremely potent tonight!

2nd Message: Very, very strong, putrid, toxic, chemical smell in Spanish Village today at 12:30 p.m.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Debi Disser

Message: at 3:10 pm I was at an office located at McKelvey and Old St. Charles Rock Rd - the wind was from the N - NW at maybe 10 miles per hour. The odor was pungent and made my nose burn and now I have a headache. St. Louis County - Air Pollution Control Program; Kathrina Donegan

2nd Message: west at 70 and earth city and drive to office and walk into the building at 14100 Magellan Plaza - 63043 [Riverport complex]. Odor today on drive into work; not overpowering but strong enough that I had to shut off the car heater. And once out of the car and walking in odor was fainter but still constant. No wind at the time as flags at both Earth City entrance and at my work were not moving. Odor was what I normally associate with Bridgeton Landfill, not Champ or MSD.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Stephanie Wyland

Message: The smell is absolutely disgusting. Every day is worse than the day before. I am pregnant and the smell makes me increasingly more nauseous every time I enter the area. Why does this continue to be a problem and what is going to be done about this? I am so sick of coming to work and feeling as if I work inside a dumpster. How is this allowed by the government? I fear for my unborn child's health knowing I am breathing in this air every day. DO SOMETHING!!!!!!!!!!!!!!!!!!!!!!

Follow up: We did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Chad Eckley

Message: Horrible smell coming from the landfill this morning! Multiple complaints in our office regarding this stench and it is causing headaches. We were under the impression that this smell would be minimized with the cap but that is apparently not the case.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Rhonda Steelman

Message: strong landfill leachate smell observed at home residence at 6:30 am. Cloudy, overcast, approximately 30 degrees outside.

2nd Message: strong landfill leachate smell observed at 8:30 am and still powerful at noon.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Anonymous

Message: Driving East or West on St. Charles Rock Road past Republic Services just West of Hwy 270 and St. Charles Rock Road. The odor was present in a closed vehicle for quite a distance.

Follow up: We did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Tina Sandheinrich

Message: Stench at 8am, noon and 3:00pm

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Charles Commuso

Message: Extremely Obnoxious odor outside of house. Why is this allowed to continue?

2nd Message: The odor from the underground fire is becoming worse. As residents we are subjected to this stench almost daily. It is an instant headache. I am tired of walking out my front door and having to endure this. I have also noticed the smell of something I can only describe as roses. It is a strong sweet smell that seems to be widespread. I am not the only one who has experienced this. I am starting to wonder if Republic is using some sort of deodorizer again. This is not a new concept. As you know, last summer they tried to use lemon scented deodorizer to cover up the stench. As citizens, we expect more. This is a health hazard to all that live here. It is time action is taken. As I am sure you also know, Republic has a site in another state where they have had an underground fire burning for the last ten years. The residents of the area are subjected to the same odors and hazards we are. Maybe it is time to release Republic from waste management all around. Clearly they do not take the proper precautions to ensure the health and safety of the population.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Dawn Walter

Message: Wow! Tuesday and Wednesday 2/11 and 2/12 the odor in the air as I drove home from work was awful! From 270 to river on 70 westbound it tasted like I was eating toxic waste. Instant nausea instant headache. Sickening!!!! Community group is all over this!

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: David Lefty Lehenbauer

Message: Horrendous odor on park steed and rider trail north. Bad odor at park steed and rider trail north

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Trent Duff

Message: Bad smell and poor air quality in St. Louis County along I-70 at Earth City. I-70 east or west-bound at Earth City between I-270 and the Blanchette Bridge.

Follow up: We did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Katherine Randolph

Message: Today and the past 2-3 days the smell from the landfill has been unbearable. While the web site noted that a spill occurred and clean up in process the order is very strong and making myself and my family sick. Please do something about this ongoing problem and help the residents live health lives by not having to breathe poison air

Follow up: We did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Barb Ray

Message: I live am 2.5 miles from the landfill and I walked out of my house this morning at 3:45am and was hit with a horrible odor. Felt nauseated. Very disgusting stench. The location of the business is St. Charles Rk Rd and 270.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Kirbi Pemberton

Message: My child school smelled all week Rose Acres. My child came home with irritated eyes/throat. As I've said before and I'll say over and over. I born and raised by this illegally dumped radioactive waste. I've buried one child at the young age of 12 with a Glioblastoma Multiforme one of the 27 confirmed cause of ionizing radiation. Three other children always sick including myself. Unacceptable that our children have get an education in an unsafe environment.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Judith Repke

Message: Grace Church
2695 Creve Coeur Mill Rd
Maryland Heights, MO 63043

Bad smell when coming out of choir practice at around 9 pm

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Resident: Julie Thompson

Message: The odors from the Bridgeton Landfill have been especially strong in the past two weeks. This morning, I could smell it all the way at my house in St. Ann. My children attend Pattonville High School and Rose Acres Elementary and each time that I have picked them up there in the past couple weeks the smell has been overwhelming. One of the days, I felt a burning in my lungs when I was outdoors at Pattonville High School. Luckily, this resolved once inside the school, but it came back as I stepped outside. Is anything being done to address this issue?

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March 6, 2014. Because the complaint was not timely received, no investigation could be completed.

Emails

Resident: Councilwoman Linda Eaker

Message: In response to February 10th's leachate related odor alert, Councilwoman Eaker wrote: "Thanks for the information."

Follow up: This email did not require a response.

Resident: Wendy Lumetta

Message: I'm still waiting...

Follow up: We have provided previous information to Ms. Lumetta and are determining the best course of action for additional response and information.

Voicemails

Resident: Susan Holt

Message: We received a voicemail from Florissant, MO resident Susan Holt asking about a trash drop off at the landfill.

Follow up: We returned Ms. Holt's call and left a voicemail directing her to call the customer service line.

February 15, 2014-February 21, 2014

MDNR Complaints

Resident: Kathy Bell

Message: Very strong, obnoxious, toxic chemical smell experienced today by QT at 7:50 a.m., and then not quite so strong at Country Buffet at around 9:30 a.m. Here we go again...

2nd Message: I know there is a "potential odor alert", and I can verify that it is very stinky around QT today - raw sewage, pungent odor.

3rd Message: There is an extremely strong, pungent, toxic, chemical stench in Spanish Village tonight at 8:00 p.m. Opened the door to let the dogs out, and now the whole house stinks. Also smelled it earlier in the day by QT. Have smelled it all weekend (1/31 - 2/2), just didn't have time to log it every time. I ask again, when will this be fixed??!! Our quality of life SUCKS!!!

4th Message: I could fill out one of these forms every day, but since it doesn't seem to make a difference, I'm just combining 4 days. There has been a very strong, pungent, raw-sewage stench for the last several days by the landfill and St. Charles Rock Road. I'm soooooooo sick and tired of having to deal with this. Republic really needs to get their act together.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until February 21, 2014, three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Resident: Donna Klocke

Message: area wide stench from my office in St Charles on 5th St to my house 2 blocks from Pattonville HS to St Charles Rock Rd (as far as Lindbergh). Will this daily assault ever end? I have daily headaches from this landfill stench and it now permeates my house.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until February 21, 2014, three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Resident: Todd Nickel

Message: god awful smell of trash and chemical mix 2:26pm

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until February 21, 2014, three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Resident: Dawn Chapman

Message: Picked up my son from the Pattonville Learning center...drove towards the Bridgeton Landfill...as soon as I hit the intersection of McKelvey and the Rock Road I could smell the landfill...I turned onto McKelvey heading south towards Rose Acres Elementary...the smell continued to increase, but the time I got to the school my son was crying and gagging in the back seat...I parked out front and turned off the heater but when I opened the door the smell was too strong to get him out. I walked up to the preschool door and it was still strong. Kept him home. My son has special needs and today he missed a significant portion of his therapy due to this odor! After I dropped him off back home I drove around the landfill to make sure that it wasn't coming from Champ. Although I noticed the wind direction was blowing more South than normal, the odor was very strong in Spanish Village and all around the Bridgeton Landfill...it continued down the Rock Road and started to dissipate before hitting Lindbergh.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until February 21, 2014, three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Resident: Loretta Copeland

Message: I'm very concerned about the effects that my dog and I have been dealing with and I believe it is all tied in with the poison and contamination coming from the dump! I have RA and my dog has a tumor or cyst in her neck. I also just had a large tumor removed from her head last Tuesday. I own a grooming shop in Bridgeton and the odors that we smell most days is nauseating! Constant headaches as well. My shop is located at 12273 Natural Bridge Bridgeton Mo 63044 I have also been having bloody nose issues lately.

2nd Message: The smell has been just awful today! Why is it so strong it's making me nauseous! I live at 15 Terrisan about a half mile from the dump. I also work 1 mile from it.

Follow up: We did not receive the complaint from MDNR until February 21, 2014, three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Resident: Debi Disser

Message: 14100 Magellan Plaza 63043 -- Riverport Complex. The stench from the Bridgeton Landfill was so bad in my parking lot I thought I was on Boenker Rd. We have not had it at this location in a long time. I know it is Bridgeton and not Champ causing this odor. I had to wear a mask from the car to the building. Just glad it has not come inside.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until February 21, 2014, three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Resident: Anonymous

Message: Horrible smell coming from the landfill can't step outside for a second, without getting a headache.

Follow up: We did not receive the complaint from MDNR until February 21, 2014, three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Resident: Jody M Jenkins

Message: On Saturday 2/1/2014 around 830 pm I was out on St. Charles Rock Road at Wal Mart in Bridgeton and the smell was horrible. I could smell it at my house at around 10pm that same night on Fleetwood Pl. Got a headache from this smell. Couldn't and didn't want to breathe because it stunk so bad. On Monday 2/3/2014 morning around 930Am while at work at Northwest Plaza the same smell was there. It is a horrible smell. Made me gag and gave me a headache. I have had many times where I can smell this same smell coming up through the floor drain in my basement. How do we get away from this smell then? Something needs to be done about this soon. This makes me want to move.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until February 21, 2014, three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Resident: Gale Thackrey

Message: 1. At the 270 exit onto St. Charles Rock Road and into the area of DePaul Plaza at Jack In the Box and Kohls at 10:30 a.m. until 11:00 a.m. 2. At 3221 McKelvey Rd, where I entered the office building. The odor was very intense rotting garbage smell with some methane gas. Nauseating odor!

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until February 21, 2014, three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Resident: Dee Morin

Message: Corner of St. Charles Rock Road and McKelvey Road in Bridgeton and then southeast along St. Charles Rock Road. Strong rotting garbage odor along St. Charles Rock Road and health concerns with consistent, long-term exposure.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until February 21, 2014, three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Resident: Rhonda Steelman

Message: Old St. Charles Road and Fee Fee. Strong landfill odor in community at 10:30 am

2nd Message: horrible stench of leachate at 11.30 am. Difficult to breathe without gagging. 10 degrees, cold, clear, sunny weather conditions

3rd Message: Old St Charles Road and Lindbergh near Boston's Farm and Northwest Plaza. Landfill odor observed at 11:00 pm. 10 degrees, cold, clear evening.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until February 21, 2014, three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Resident: Anonymous

Message: Driving towards Fee Fee road on my way to drop my preschooler off at Remington. Both of us had headaches from the stench. My whole family is what they call sensitive to the smell. But you can hardly avoid it when it comes on your home or is everywhere you go. It not like I'm going on there property and complaining they are inconvenience and causing health issues far past there property line. It's not right that both my 6 year old and 3 year old get headaches from the incompetence going on at this facility.

Follow up: We did not receive the complaint from MDNR until February 21, 2014, three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Resident: Dympna Guittar

Message: Very strong odor at 270 and St Charles Rock Dr. while traveling East on the highway. It was hard to breathe as we sped through.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until February 21, 2014, three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Resident: Steve Kaufmann

Message: I can smell the stench from the Bridgeton landfill at St. Charles Rock road & Fee Fee road. I smelled it yesterday at Lindbergh & interstate 70.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until February 21, 2014, three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Resident: Dawn Walter

Message: This is my first time to report but must be the 1,000th time I've smelled the horrible, nauseating, headache banging fumes that draft from the West Lake Landfill in Bridgeton. Last night I was headed back in to St Charles and smelled breathtakingly bad fumes from the Rock Road to the Bridge over the MO River. I will now start reporting each offense. This situation concerns me badly. I grew up in

MD HGTS. Lived in BRIDGETON. And relocated to STC. Me and my children have terrible asthma. HWY 70 from St Charles Rock Road to the STC/STL Bridge over the MO River - all directions.

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until February 21, 2014, three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Resident: Brandan Kelby

Message: 270 and 70 at St. Charles rock road. Horrible smell 1:00pm

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until February 21, 2014, three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Resident: Karen Nickel

Message: entrance ramp onto highway 70 at 270. Strong chemical smell approx. 2pm. Smell weekend right past the earth city heading west on highway 70

Follow up: Due to pending litigation, we did not respond. Additionally, we did not receive the complaint from MDNR until March 6, 2014, over three weeks after it was logged. Because the complaint was not timely received, no investigation could be completed.

Emails

Resident: Councilwoman Linda Eaker

Message: In response to February 16th's surface fire update email, Councilwoman Eaker wrote: "Thanks."

Follow up: This email did not require a response.

Resident: Leann Starr

Message: In response to February 16th's surface fire update email, Ms. Starr wrote: "Where will the "collected leachate" be taken for safe disposal?"

2nd Message: Has the steam been tested?

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

Resident: Kevin Pope, Producer KTVI/KPLR

Message: This is an invitation for someone from Republic Services to appear on a public affairs program that airs on KPLR Channel 11 in St. Louis. It's called "The Pulse of St. Louis." Taping is 1pm Wednesday,

February 19 at our studios at 2250 Ball Dr., Maryland Heights, MO. I am happy to answer any questions you might have about this program.

Follow up: We sent the following email: "Good afternoon Kevin, thank you for your note and voicemail. We have passed your request along to the appropriate parties and they should be reaching out to you shortly. Sincerely, the Bridgeton Landfill Team."

Resident: Greg and Ellen Wortham

Message: Ironical that the headings on your website read "Our Commitment to You", "Your Safety is Our Top Goal" and "Let Us Know What You Think". This morning's fire event did not go unnoticed as we looked in our back yard this morning and thought it was very foggy only to find out by accident on the local news website that there was actually a fire just on the other side of the hill we are on in the Spanish Village neighborhood! You are not committed to the residence, our safety is of no concern to you when you decide that you are the decision maker by not notifying the residence and letting them know of situations like this to self evacuate or at least make sure they stay inside as a safety precaution. There are consistent odors, and reports of equipment malfunctions on an ongoing basis.

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

Voicemails

Resident: Mike

Message: Mike at CNM Forwarding called about delivery of a product purchased from Pro Integration Tech. He would like a call about scheduling a delivery at the landfill for Monday.

Follow up: We passed this information to the onsite landfill team who will return the call.

Resident: Kevin Pope, Producer KTVI/KPLR

Message: Kevin Pope called from KTVI/KPLR and the Pulse of St. Louis show. This week's show is going to be about the Bridgeton Landfill and Kevin wants to know if anyone from Republic Services would appear on the program. The taping is at 1pm on Wednesday 2/19.

Follow up: We replied to Kevin via email telling him someone from the landfill team would be in touch.

Resident: Elke Buckland

Message: We received a voicemail from Elke Buckland from Kidsmart. The organization is located at Bridgeton Square Drive. She wants to know if there are any precautions the organization needs to take for the safety of their staff or teachers.

Response: We followed up to schedule an in person meeting with Ms. Buckland.

February 22, 2014-February 28, 2014

MDNR Complaints

Resident: Janice Cunningham

Message: MDNR received a call from Ms. Cunningham and here are their notes: "Today I received a phone call from Ms. Janice Cunningham concerning ongoing odors from the Bridgeton Landfill. She said that she can smell the odors on a regular basis and was concerned about her health. I discussed the current status of the site with her and gave her an update on the recent incidents that have occurred that have contributed to increased odors. I also gave her an overview of the air monitoring activities being conducted by the Dept. I emailed her links to the info on the Department website as well as contact info for the MO DHSS if she had additional health related questions."

Follow up: Ms. Cunningham did not specify a date for her complaints so the complaint could not be investigated.

Emails

Resident: Councilwoman Linda Eaker

Message: In response to the February 24th odor alert email, Councilwoman Eaker wrote: "Thank you."

Follow up: This email did not require a response.

Resident: Anonymous

Message: Now we know the name of your company. This is a scary situation.

Follow up: Because the email did not contain contact information we could not respond.

Voicemails

Resident: Beth

Message: Beth called asking if the landfill would accept a trash drop off.

Follow up: We called Beth and left a voicemail directing her to call the customer service phone line.

Resident: Nate Turner

Message: We received a voicemail from Nate Turner calling for Tom McCormick. Mr. Turner understands Tom McCormick is a national account manager at Republic Services and would like to speak with Mr. McCormick briefly.

Follow up: We passed Mr. Turner's information along to the customer service team.

ATTACHMENT I

LIQUID CHARACTERIZATION DATA

The Liquid Characterization Data for March 2013 consists of 1,189 pages of laboratory results.

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

ATTACHMENT J

LIQUID TRANSPORT MANIFEST LOGS

Manifest Summary

Bridgeton Landfill Liquids

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
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Loading Date 2/1/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093033	Paul Linscott
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093034	Paul Linscott
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093035	Paul Linscott
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093037	Sarah Sehie
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093038	Sarah Sehie
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093039	Paul Linscott
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093040	Sarah Sehie
8	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366890 GBF	Sarah Sehie
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093041	Sarah Sehie
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093042	Sarah Sehie
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093044	Sarah Sehie
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093045	Sarah Sehie
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093046	Sarah Sehie
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093047	Sarah Sehie
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093048	Sarah Sehie
16	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366891 GBF	Sarah Sehie
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093049	Sarah Sehie
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093050	Sarah Sehie
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093051	Sarah Sehie
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093052	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093053	Julie Croak

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366892 GBF	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093054	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093055	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093056	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093057	Julie Croak
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093058	Julie Croak
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093059	Julie Croak
29	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366893 GBF	Julie Croak
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093060	Julie Croak

30

225,000

Loading Date 2/2/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093061	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093062	Patti Abernathy
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093063	Patti Abernathy
4	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366894 GBF	Patti Abernathy
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093064	Patti Abernathy
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093065	Patti Abernathy
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093066	Patti Abernathy
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093067	Patti Abernathy
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093068	Patti Abernathy
10	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366895 GBF	Patti Abernathy
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093069	Julie Croak

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093070	Joe Means
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093071	Joe Means
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093072	Joe Means
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093073	Joe Means
16	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366896 GBF	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093074	Joe Means
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093075	Joe Means
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093076	Joe Means
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093077	Joe Means
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093078	Joe Means
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093079	Joe Means
23	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366897 GBF	Joe Means
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093080	Joe Means
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093081	Joe Means
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093082	Joe Means
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093083	Joe Means
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093084	Joe Means

28

210,000

Loading Date 2/3/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093085	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093086	Kyle Kramer
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093087	Kyle Kramer
4	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366898 GBF	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093088	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093089	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093090	Kyle Kramer
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093091	Kyle Kramer
9	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366899 GBF	Kyle Kramer
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093092	Kyle Kramer
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093093	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093094	Kyle Kramer
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093098	Julie Croak
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093099	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093100	Julie Croak
16	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366950 GBF	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093101	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093102	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093103	Julie Croak

19

142,500

Loading Date 2/4/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093104	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093105	Kyle Kramer
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093106	Kyle Kramer
4	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366951 GBF	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093107	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093108	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093109	Kyle Kramer
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093110	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093111	Kyle Kramer
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093112	Kyle Kramer
11	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366952 GBF	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093113	Kyle Kramer
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093114	Kyle Kramer
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093115	Kyle Kramer
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093116	Kyle Kramer
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093117	Kyle Kramer
17	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366953 GBF	Kyle Kramer
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093118	Kyle Kramer
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093119	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093120	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093121	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093122	Julie Croak
22					165,000		

Loading Date 2/5/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093124	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093125	Kyle Kramer
3	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366954 GBF	Kyle Kramer
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093126	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093133	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093134	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093135	Kyle Kramer
8	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366955 GBF	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093136	Kyle Kramer
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093137	Kyle Kramer
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093138	Julie Croak
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093139	Julie Croak
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093140	Julie Croak
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093141	Julie Croak
15	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366956 GBF	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093144	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093145	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093146	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093147	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093148	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093149	Julie Croak
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366957 GBF	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093150	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093152	Julie Croak

24

180,000

Loading Date 2/6/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093155	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093156	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
3	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366958 GBF	Kyle Kramer
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093157	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093158	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093159	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093160	Kyle Kramer
8	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366959 GBF	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093161	Kyle Kramer
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093163	Kyle Kramer
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093164	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093165	Kyle Kramer
13	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366960 GBF	Kyle Kramer
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093166	Kyle Kramer
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	316 AST	MBI	7,500	093167	Kyle Kramer
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093168	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093169	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093170	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093171	Julie Croak
20	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366961 GBF	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093172	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093173	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093174	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093175	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093176	Julie Croak

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093177	Julie Croak
27	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366962 GBF	Julie Croak
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093178	Julie Croak
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093429	Julie Croak
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093432	Julie Croak
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093433	Julie Croak
31					232,500		

Loading Date 2/7/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093434	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093435	Kyle Kramer
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093436	Kyle Kramer
4	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366963 GBF	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093437	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093438	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093439	Kyle Kramer
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093440	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093441	Kyle Kramer
9					67,500		

Loading Date 2/8/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093442	Sarah Sehie
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093443	Sarah Sehie
3	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366964 GBF	Sarah Sehie

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093444	Sarah Sehie
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093445	Sarah Sehie
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093446	Sarah Sehie
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093447	Sarah Sehie
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093448	Sarah Sehie
9	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366965 GBF	Sarah Sehie
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093449	Sarah Sehie
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093450	Sarah Sehie
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093451	Sarah Sehie
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093452	Sarah Sehie
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093453	Sarah Sehie
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093454	Sarah Sehie
16	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366966 GBF	Sarah Sehie
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093455	Sarah Sehie
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093456	Sarah Sehie
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093457	Andrew Roberts
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093458	Andrew Roberts
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093459	Andrew Roberts
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366967 GBF	Andrew Roberts
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093460	Andrew Roberts
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093461	Andrew Roberts
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093462	Andrew Roberts
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093463	Arron Weber
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093464	Andrew Roberts

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093465	Andrew Roberts
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093466	Andrew Roberts
30	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366968 GBF	Andrew Roberts

30

225,000

Loading Date 2/9/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093467	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093468	Patti Abernathy
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093469	Patti Abernathy
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093470	Patti Abernathy
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093471	Patti Abernathy
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093472	Patti Abernathy
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093473	Patti Abernathy
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093474	Patti Abernathy
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093475	Joe Means
10	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366969 GBF	Joe Means
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093476	Joe Means
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093477	Joe Means
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093478	Joe Means
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093479	Joe Means
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093480	Joe Means
16	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366970 GBF	Joe Means
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093481	Joe Means
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093482	Joe Means

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093483	Joe Means
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093484	Joe Means
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093485	Joe Means

21

157,500

Loading Date 2/10/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093486	Sam Bircher
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093487	Sam Bircher
3	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366971 GBF	Sam Bircher
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093488	Sam Bircher
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093489	Sam Bircher
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093490	Sam Bircher
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093491	Sam Bircher
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093492	Sam Bircher
9	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366972 GBF	Sam Bircher
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093493	Sam Bircher
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093494	Sam Bircher
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093495	Sam Bircher
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093496	Sam Bircher
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093497	Sam Bircher
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093498	Sam Bircher
16	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366973 GBF	Sam Bircher
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093499	Sam Bircher
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093500	Sam Bircher

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093501	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093502	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093503	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093504	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093505	Paul Linscott
24	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366974 GBF	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093506	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093430	Paul Linscott
26					195,000		

Loading Date 2/11/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093507	Sam Bircher
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093508	Sam Bircher
3	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366975 GBF	Sam Bircher
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093509	Sam Bircher
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093510	Sam Bircher
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093511	Sam Bircher
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093512	Sam Bircher
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093513	Sam Bircher
9	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366976 GBF	Sam Bircher
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093514	Sam Bircher
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093515	Sam Bircher
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093516	Sam Bircher
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093517	Sam Bircher

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093518	Sam Bircher
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093519	Sam Bircher
16	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366977 GBF	Sam Bircher
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093520	Sam Bircher
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093521	Sam Bircher
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093522	Sam Bircher
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093523	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093524	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093525	Paul Linscott
23	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366978 GBF	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093526	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093527	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093528	Paul Linscott
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093529	Paul Linscott
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093530	Paul Linscott
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093531	Paul Linscott
30	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366979 GBF	Paul Linscott
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093532	Paul Linscott

31

232,500

Loading Date 2/12/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093538	Sam Bircher
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093539	Sam Bircher
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093540	Sam Bircher

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
4	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366980 GBF	Sam Bircher
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093541	Sam Bircher
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093542	Sam Bircher
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093543	Sam Bircher
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093544	Sam Bircher
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093545	John Powell
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093546	Sam Bircher
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093547	Sam Bircher
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093548	Sam Bircher
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093549	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093550	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093551	Paul Linscott
16	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366981 GBF	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093552	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093553	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093554	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093555	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093556	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093557	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093558	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093559	Paul Linscott
25	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366982 GBF	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093560	Paul Linscott
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093561	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093562	Paul Linscott

28

210,000

Loading Date 2/13/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093564	Sam Bircher
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093565	Sam Bircher
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093566	Sam Bircher
4	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366983 GBF	Sam Bircher
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093567	Sam Bircher
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093568	Sam Bircher
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093569	Sam Bircher
8	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366984 GBF	Sam Bircher
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093570	Sam Bircher
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093571	Sam Bircher
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093572	Sam Bircher
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093573	Sam Bircher
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093574	Sam Bircher
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093575	Sam Bircher
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093576	Sam Bircher
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093577	Sam Bircher
17	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366985 GBF	Sam Bircher
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093578	Sam Bircher
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093579	Sam Bircher
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093580	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093581	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093582	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093584	Paul Linscott
24	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366986 GBF	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093583	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093585	Paul Linscott
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093586	Paul Linscott
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093587	Paul Linscott
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093588	Paul Linscott
30	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366987 GBF	Paul Linscott
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093589	Paul Linscott

31

232,500

Loading Date 2/14/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093590	Sam Bircher
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093591	Sam Bircher
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093592	Sam Bircher
4	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366988 GBF	Sam Bircher
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093593	Sam Bircher
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093594	Sam Bircher
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093595	Sam Bircher
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093596	Sam Bircher
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093597	Sam Bircher

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
10	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366989 GBF	Sam Bircher
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093598	Sam Bircher
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093599	Sam Bircher
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093600	Sam Bircher
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093601	Sam Bircher
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093602	Sam Bircher
16	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366990 GBF	Sam Bircher
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093603	Hunter King
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093604	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093605	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093606	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093607	Paul Linscott
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366991 GBF	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093608	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093609	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093610	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093611	Paul Linscott
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093612	Paul Linscott
28	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366992 GBF	Paul Linscott
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093613	Paul Linscott
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093614	Paul Linscott
30					225,000		

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
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Loading Date 2/15/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093616	Sarah Sehie
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093617	Sarah Sehie
3	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366993 GBF	Sarah Sehie
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093618	Sarah Sehie
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093619	Sarah Sehie
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093620	Sarah Sehie
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093621	Sarah Sehie
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093622	Sarah Sehie
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093623	Sarah Sehie
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093624	Sarah Sehie
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093625	Sarah Sehie
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093626	Sarah Sehie
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093627	Sarah Sehie
14	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366994 GBF	Sarah Sehie
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093631	Sarah Sehie
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093629	Sarah Sehie
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093632	Sarah Sehie
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093633	Sarah Sehie
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093634	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093635	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093636	Paul Linscott
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366996 GBF	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093637	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093638	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093639	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093640	Paul Linscott
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093641	Paul Linscott
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093642	Paul Linscott
29	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366995 GBF	Paul Linscott
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093643	Paul Linscott

30

225,000

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1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093644	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093645	Patti Abernathy
3	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366997 GBF	Patti Abernathy
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093646	Patti Abernathy
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093647	Patti Abernathy
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093648	Patti Abernathy
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093649	Patti Abernathy
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093650	Patti Abernathy
9	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366998 GBF	Patti Abernathy
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093651	Patti Abernathy
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093652	Patti Abernathy
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093653	Patti Abernathy
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093654	Patti Abernathy

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093655	Patti Abernathy
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093656	Patti Abernathy
16	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366999 GBF	Patti Abernathy
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093657	Joe Means
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093658	Joe Means
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093659	Joe Means
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093660	Joe Means
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093661	Joe Means
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093662	Joe Means
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093663	Joe Means
24	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366949 GBF	Joe Means
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093664	Joe Means
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093665	Joe Means
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093666	Joe Means
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093667	Joe Means
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093668	Joe Means
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093669	Joe Means
31	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366948 GBF	Joe Means
31					232,500		

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1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093670	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093671	Kyle Kramer
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	093672	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
4	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366946 GBF	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093673	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093674	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093675	Kyle Kramer
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093676	Kyle Kramer
9	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366945 GBF	Kyle Kramer
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093677	Kyle Kramer
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093678	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093930	Kyle Kramer
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093931	Kyle Kramer
14	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366944 GBF	Kyle Kramer
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093932	Kyle Kramer
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093933	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093934	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093935	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093936	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093937	Julie Croak
21	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366943 GBF	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093938	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093939	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093940	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093941	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093942	Julie Croak

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093943	Julie Croak
28	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366942 GBF	Julie Croak
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093944	Julie Croak
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093945	Julie Croak
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093946	Julie Croak

31

232,500

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1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093947	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093948	Kyle Kramer
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093949	Kyle Kramer
4	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366941 GBF	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093950	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093951	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093952	Kyle Kramer
8	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366940 GBF	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093953	Kyle Kramer
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093954	Kyle Kramer
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093955	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093956	Kyle Kramer
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093957	Kyle Kramer
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093958	Kyle Kramer
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093960	Kyle Kramer
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093961	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093962	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093963	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093964	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093965	Julie Croak
21	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366939 GBF	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093966	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093967	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093968	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093969	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093970	Julie Croak
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093971	Julie Croak
28	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366938 GBF	Julie Croak
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093972	Julie Croak
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093973	Julie Croak

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225,000

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1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093974	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093975	Kyle Kramer
3	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366937 GBF	Kyle Kramer
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093976	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093977	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093978	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093979	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093980	Kyle Kramer
9	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366936 GBF	Kyle Kramer
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093981	Kyle Kramer
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093982	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093983	Kyle Kramer
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093984	Kyle Kramer
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093986	Kyle Kramer
15	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366935 GBF	Kyle Kramer
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093987	Kyle Kramer
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093988	John Powell
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093989	John Powell
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093990	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093991	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093992	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093993	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093994	Julie Croak
24	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366934 GBF	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093995	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093996	Julie Croak
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093997	Julie Croak
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093998	Julie Croak
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	093999	Julie Croak
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094000	Julie Croak

30

225,000

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
Loading Date 2/20/2014							
1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094001	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094003	Kyle Kramer
3	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366933 GBF	Kyle Kramer
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094004	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094005	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094006	Kyle Kramer
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094007	Kyle Kramer
8	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366932 GBF	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094008	Kyle Kramer
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094009	Kyle Kramer
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094010	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094011	Kyle Kramer
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094012	Kyle Kramer
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094013	Kyle Kramer
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094014	Kyle Kramer
16	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366930 GBF	John Powell
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094015	Kyle Kramer
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094016	Kyle Kramer
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094017	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094018	Julie Croak
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094019	Julie Croak
22	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366929 GBF	Julie Croak

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094020	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094021	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094022	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094023	Julie Croak
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094024	Julie Croak
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094025	Julie Croak
29	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366928 GBF	Julie Croak
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094026	Julie Croak
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094027	Julie Croak
31					232,500		

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1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094028	Kyle Kramer
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094029	Kyle Kramer
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094030	Kyle Kramer
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094031	Kyle Kramer
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094032	Kyle Kramer
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094033	Kyle Kramer
7	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366927 GBF	Kyle Kramer
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094035	Kyle Kramer
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094037	Kyle Kramer
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094038	Kyle Kramer
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094039	Kyle Kramer
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094040	Kyle Kramer

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094041	Kyle Kramer
14	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366926 GBF	Julie Croak
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094042	Julie Croak
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094043	Julie Croak
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094044	Julie Croak
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094045	Julie Croak
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094046	Julie Croak
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094047	Julie Croak
21	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366925 GBF	Julie Croak
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094048	Julie Croak
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094049	Julie Croak
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094050	Julie Croak
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094051	Julie Croak
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094052	Julie Croak
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094053	Julie Croak
28	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366924 GBF	Julie Croak
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094054	Julie Croak
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094055	Julie Croak
31	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366923 GBF	Julie Croak

31

232,500

Loading Date 2/22/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094056	Sarah Sehie
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Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094057	Sarah Sehie
3	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366922 GBF	Sarah Sehie
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094058	Sarah Sehie
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094059	Sarah Sehie
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094060	Sarah Sehie
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094061	Sarah Sehie
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094062	Sarah Sehie
9	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366921 GBF	Sarah Sehie
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094063	Sarah Sehie
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094064	Sarah Sehie
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094065	Sarah Sehie
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094066	Sarah Sehie
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094067	Sarah Sehie
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094068	Sarah Sehie
16	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366920 GBF	Sarah Sehie
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094069	Sarah Sehie
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094070	Sarah Sehie
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094071	Joe Means
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094072	Joe Means
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094073	Joe Means
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094074	Joe Means
23	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366919 GBF	Joe Means
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094075	Joe Means

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094076	Joe Means
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094077	Joe Means
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094078	Joe Means
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094079	Joe Means
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094080	Joe Means
30	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366918 GBF	Joe Means
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094081	Joe Means
31					232,500		

Loading Date 2/23/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094082	Patti Abernathy
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094083	Patti Abernathy
3	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366917 GBF	Patti Abernathy
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094084	Patti Abernathy
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094085	Patti Abernathy
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094086	Patti Abernathy
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094087	Patti Abernathy
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094088	Patti Abernathy
9	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366916 GBF	Patti Abernathy
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094089	Patti Abernathy
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094090	Patti Abernathy
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094091	Patti Abernathy
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094092	Patti Abernathy
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094093	Patti Abernathy

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094094	Patti Abernathy
16	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366915 GBF	Patti Abernathy
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094095	Joe Means
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094096	Joe Means
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094097	Joe Means
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094098	Joe Means
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094099	Joe Means
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094100	Joe Means
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094101	Joe Means
24	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366914 GBF	Joe Means
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094102	Joe Means
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094103	Joe Means
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094104	Joe Means
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094105	Joe Means
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094106	Joe Means
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094107	Joe Means
31	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366913 GBF	Joe Means

31

232,500

Loading Date 2/24/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094108	Paul Linscott
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094109	Paul Linscott
3	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366912 GBF	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094110	Paul Linscott
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094111	Paul Linscott
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094112	Paul Linscott
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094113	Paul Linscott
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094114	Paul Linscott
9	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366910 GBF	Paul Linscott
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094115	Paul Linscott
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094116	Paul Linscott
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094117	Paul Linscott
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094118	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094119	Paul Linscott
15	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366909 GBF	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094120	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094121	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094122	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094123	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094124	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094125	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094126	Paul Linscott
22					165,000		

Loading Date 2/25/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094127	Paul Linscott
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094128	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094129	Paul Linscott
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094130	Paul Linscott
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094131	Paul Linscott
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094132	Paul Linscott
7	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366908 GBF	Paul Linscott
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094133	Paul Linscott
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094134	Paul Linscott
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094135	Paul Linscott
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094136	Paul Linscott
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094137	Paul Linscott
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094138	Paul Linscott
14	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366907 GBF	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094139	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094140	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094141	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094142	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094143	Paul Linscott
20	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366906 GBF	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094144	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094145	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094146	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094147	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094148	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094149	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
27	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366905 GBF	Paul Linscott
28	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366904 GBF	Paul Linscott
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094150	Paul Linscott
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094151	Paul Linscott
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094152	Paul Linscott

31

232,500

Loading Date 2/26/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094153	Paul Linscott
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094154	Paul Linscott
3	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366903 GBF	Paul Linscott
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 1	MBI	7,500	094155	Paul Linscott
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094156	Paul Linscott
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094157	Paul Linscott
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094158	Paul Linscott
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094159	Paul Linscott
9	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366902 GBF	Paul Linscott
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094160	Paul Linscott
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094161	Paul Linscott
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094162	Paul Linscott
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank Battery 4	MBI	7,500	094163	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094164	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094165	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
16	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002366901 GBF	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094166	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094171	John Powell
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094172	John Powell
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094173	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094174	John Powell
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094175	John Powell
23	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002367000 GBF	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094176	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094177	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094178	Paul Linscott
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094179	Paul Linscott
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094180	Paul Linscott
29	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002367001 GBF	Paul Linscott
30	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094181	Paul Linscott
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094182	Paul Linscott
31					232,500		

Loading Date 2/27/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094183	Paul Linscott
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094184	Paul Linscott
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094185	Paul Linscott
4	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002367002 GBF	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094186	Paul Linscott
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094187	Paul Linscott
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094188	Paul Linscott
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094189	Paul Linscott
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094190	Paul Linscott
10	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002367003 GBF	Paul Linscott
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094191	Paul Linscott
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094192	Paul Linscott
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094193	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094194	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094195	Paul Linscott
16	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002367004 GBF	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094196	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094197	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094198	Paul Linscott
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094199	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094200	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094201	Paul Linscott
23	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002367005 GBF	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094202	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094203	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094204	Paul Linscott
27	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094205	Paul Linscott
28	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094206	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
29	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094207	Paul Linscott
30	Non-Hazardous Leachate for American Bottoms	American Bottoms	Tank AST 316k	MBI	7,500	002367006 GBF	Paul Linscott
31	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094208	Paul Linscott

31

232,500

Loading Date 2/28/2014

1	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094209	Paul Linscott
2	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094210	Paul Linscott
3	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094211	Paul Linscott
4	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094212	Paul Linscott
5	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094213	Paul Linscott
6	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094214	Paul Linscott
7	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094215	Paul Linscott
8	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094216	Paul Linscott
9	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094217	Paul Linscott
10	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094218	Paul Linscott
11	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094219	Paul Linscott
12	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094220	Paul Linscott
13	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094221	Paul Linscott
14	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094222	Paul Linscott
15	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094223	Paul Linscott
16	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094224	Paul Linscott
17	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094225	Paul Linscott
18	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094226	Paul Linscott
19	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094227	Paul Linscott

Load ID	Waste	Disposal Facility	Source	Transporter	Qty (gal)	Manifest No.	Clerk
20	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094228	Paul Linscott
21	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094229	Paul Linscott
22	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094230	Paul Linscott
23	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094231	Paul Linscott
24	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094232	Paul Linscott
25	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094233	Paul Linscott
26	Non-Hazardous Leachate for MSD	MSD - Bissell Point	Tank AST 316k	MBI	7,500	094234	Paul Linscott
26					195,000		