

Daily Flare Monitoring Data - Bridgeton Landfill  
11/1/2013 - 4/30/2014

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

Daily Flare Monitoring Data - Bridgeton Landfill  
11/1/2013 - 4/30/2014

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

Daily Flare Monitoring Data - Bridgeton Landfill  
11/1/2013 - 4/30/2014

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

Daily Flare Monitoring Data - Bridgeton Landfill  
11/1/2013 - 4/30/2014

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

Daily Flare Monitoring Data - Bridgeton Landfill  
11/1/2013 - 4/30/2014

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

Daily Flare Monitoring Data - Bridgeton Landfill  
11/1/2013 - 4/30/2014

Date	Device Flow (scfm)				Total Flow (scfm)
	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
4/1/2014	1,171	2,468	2170	898	6,706
4/2/2014	1,198	2,276	2,082	783	6,339
4/3/2014	1,201	2,052	2,443	705	6,402
4/4/2014	1,271	2,171	2,178	693	6,314
4/5/2014	1,179	2,170	2,370	781	6,500
4/6/2014	1,251	2,247	2,191	771	6,461
4/7/2014	1,206	2,114	2,224	927	6,471
4/8/2014	1,210	2,061	2,265	896	6,432
4/9/2014	1,236	2,085	2,216	933	6,470
4/10/2014	1,239	2,079	2,518	890	6,726
4/11/2014	1,245	2,083	1,801	871	6,001
4/12/2014	1,358	2,371	1,626	895	6,250
4/13/2014	1,340	2,358	1,780	880	6,357
4/14/2014	1,289	2,308	1,502	816	5,916
4/15/2014	1,271	2,194	1,531	733	5,730
4/16/2014	1,336	2,157	1,737	624	5,853
4/17/2014	1,272	2,482	1,732	781	6,268
4/18/2014	1,247	2,735	1,625	908	6,515
4/19/2014	1,315	2,773	1,682	856	6,626
4/20/2014	1,346	2,804	1,743	842	6,735
4/21/2014	1,273	2,875	1,801	808	6,756
4/22/2014	1,279	3,292	2,046	848	7,466
4/23/2014	1,280	3,251	2,070	814	7,415
4/24/2014	1,237	2,997	1,652	692	6,578
4/25/2014	1,311	3,324	1,632	699	6,966
4/26/2014	1,336	3,312	1,611	951	7,210
4/27/2014	1,351	3,286	1,612	909	7,158
4/28/2014	1,346	3,178	1,446	944	6,914
4/29/2014	1,321	2,993	1,361	935	6,610
4/30/2014	1,302	3,025	1,639	942	6,909

















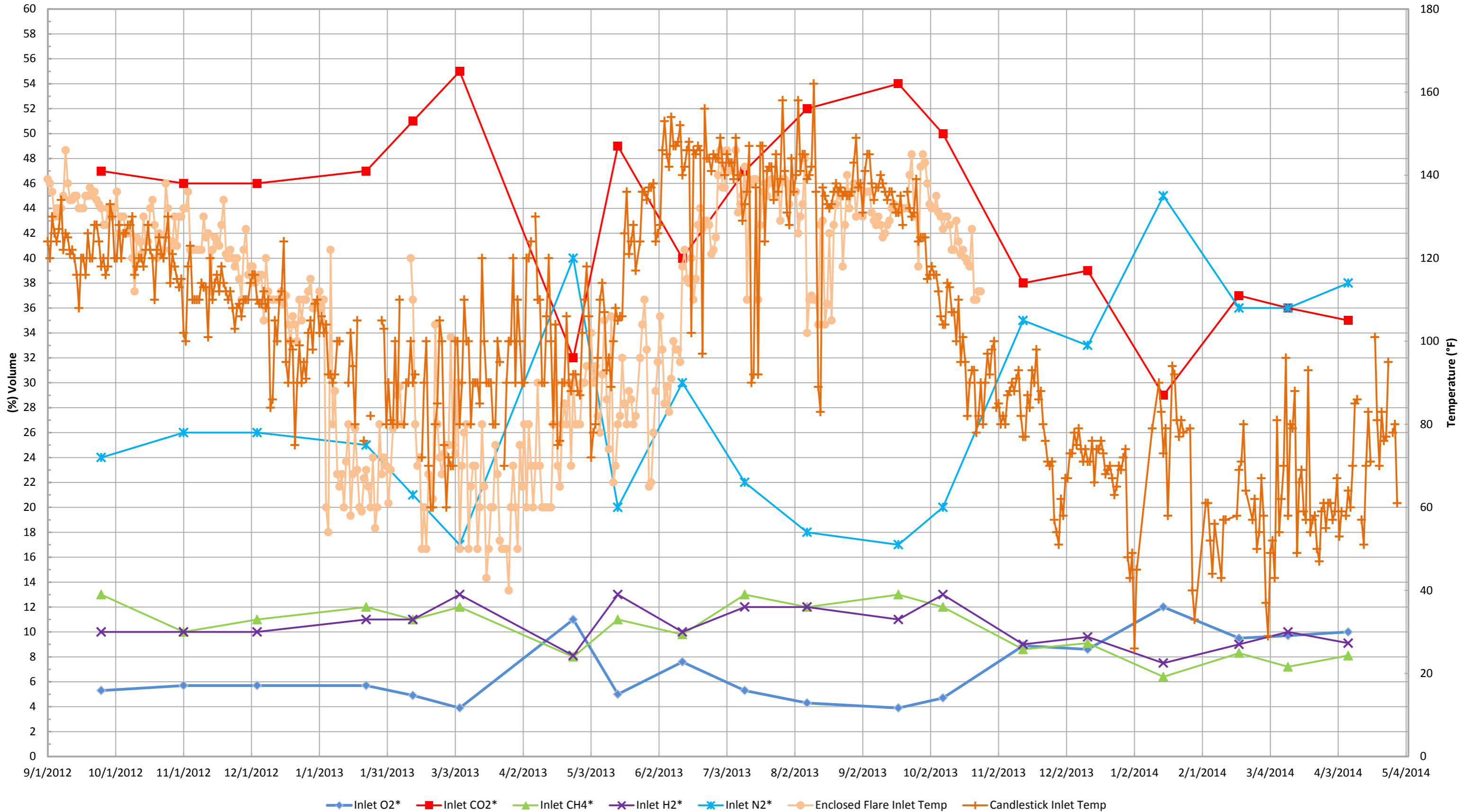




Date	Enclosed Flare										Candlestick Flare FL-100 (Flare Sta 2)							Flare Sta #1 FL-140		Flare Sta #3 FL-120		Total Utility Flare Flow	East Side Flare		Total Flow					
	CH4	CO2	O2	Bal.	Press./Vac.	Gas Inlet Temp (°F)	Flow (scfm)	Flow Set Point	Enclosed Flare Temp	Callidus Flare Temp	Callidus Flow (scfm)	Total Flow (scfm)	CH4	CO2	O2	Bal.	Press./Vac.	Gas Inlet Temp (°F)	Flow (scfm)	Flare Temp.	Flow (scfm)	Flare Temp.	Flow (scfm)	Flare Temp.	Flow (scfm)	Flare Temp.	Flow (scfm)	CH4	Flow (scfm)	scfm
	4/12/2014																	-44.5	86	1358	2171	2371	1328	1626	1114	5,355			895	<b>6250</b>
4/13/2014																	-44.4		1340	2222	2358	1340	1780	1082	5,477			880	<b>6357</b>	
4/14/2014													10.3	42.3	7.8	39.6	-44.7	57	1289	2220	2308	1285	1502	1123	5,100			816	<b>5916</b>	
4/15/2014													9.8	40.9	8.3	41	-44.5	51	1271	2250	2194	1223	1531	1038	4,997			733	<b>5730</b>	
4/16/2014													10.5	43.6	7.6	38.3	-44.6	70	1336	2279	2157	1282	1737	1136	5,230			624	<b>5853</b>	
4/17/2014													10.6	41.8	7.2	40.4	-43.7	83	1272	2260	2482	1279	1732	988	5,487			781	<b>6268</b>	
4/18/2014													10.6	43.7	7	38.7	-44.6	71	1247	2074	2735	1307	1625	1014	5,607			908	<b>6515</b>	
4/19/2014																	-44.6		1315	2233	2773	1262	1682	1038	5,770			856	<b>6626</b>	
4/20/2014													11	46.3	6	36.7	-44.6	101	1346	2286	2804	1260	1743	1061	5,893			842	<b>6735</b>	
4/21/2014													10.7	44.3	6.7	38.3	-44.1	81	1273	2189	2875	1248	1801	994	5,948			808	<b>6756</b>	
4/22/2014													10.7	41.7	7.5	40.1	-44.7	70	1279	2093	3292	1309	2046	1106	6,617			848	<b>7466</b>	
4/23/2014													11.4	48.6	5.7	34.3	-44.6	83	1280	1996	3251	1323	2070	1099	6,601			814	<b>7415</b>	
4/24/2014													10.5	40.9	7.8	40.8	-39.4	76	1237	2056	2997	1230	1652	1044	5,886			692	<b>6578</b>	
4/25/2014													10.5	45.9	6.5	37.1	-43.5	77	1311	2384	3324	1316	1632	1023	6,267			699	<b>6966</b>	
4/26/2014													12	47.7	5.9	34.4	-44.5	95	1336	2388	3312	1324	1611	1028	6,260			951	<b>7210</b>	
4/27/2014																	-44.6		1351	2399	3286	1328	1612	1135	6,249			909	<b>7158</b>	
4/28/2014													11.4	43.6	7.3	37.7	-44.5	78	1346	2282	3178	1320	1446	1130	5,970			944	<b>6914</b>	
4/29/2014													12.7	50.2	5	32.1	-44.7	80	1321	2088	2993	1393	1361	1119	5,674			935	<b>6610</b>	
4/30/2014													10.5	40.7	8	40.8	-44.6	61	1302	2000	3025	1346	1639	1054	5,966			942	<b>6909</b>	

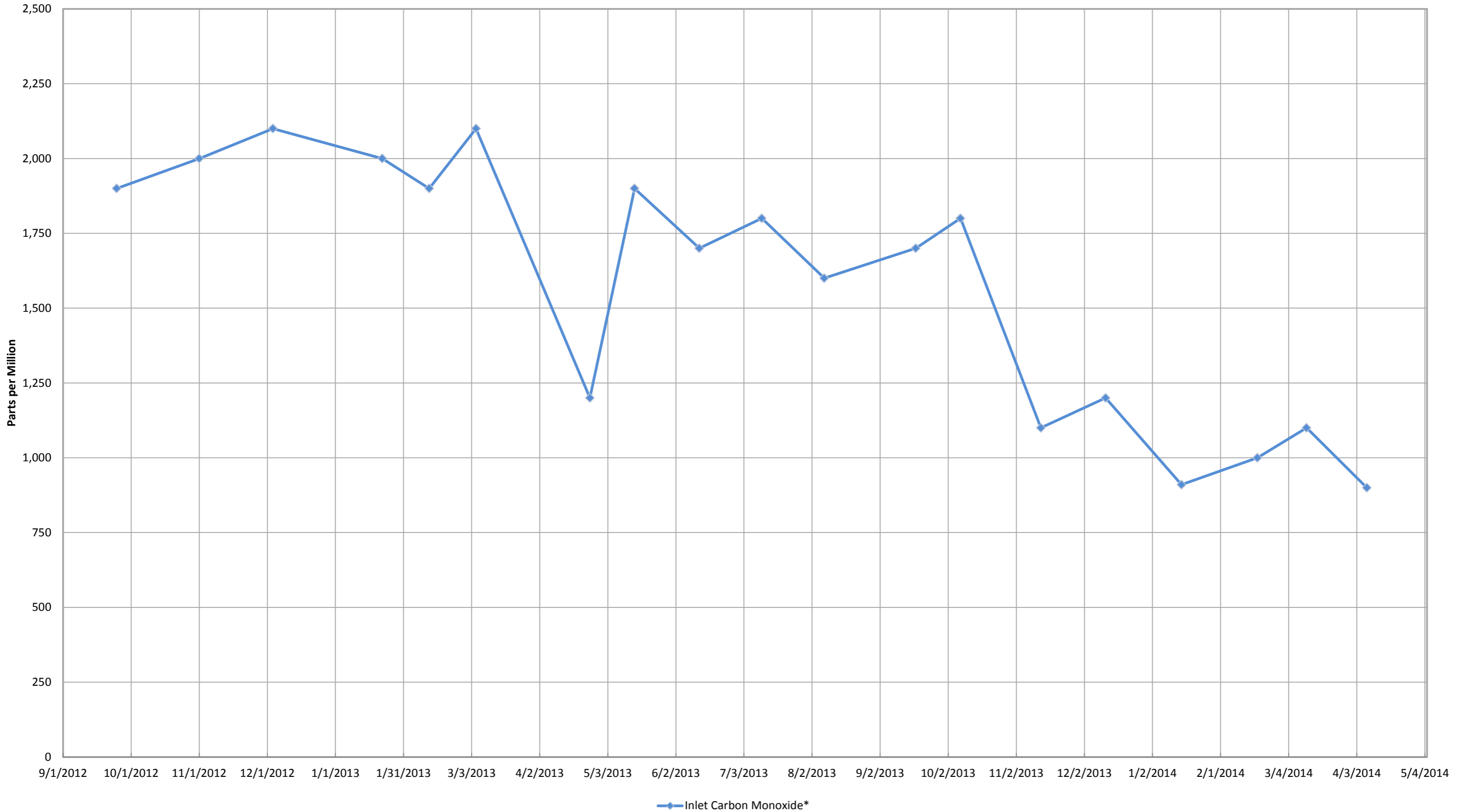


# Inlet Gas and Temperature\*



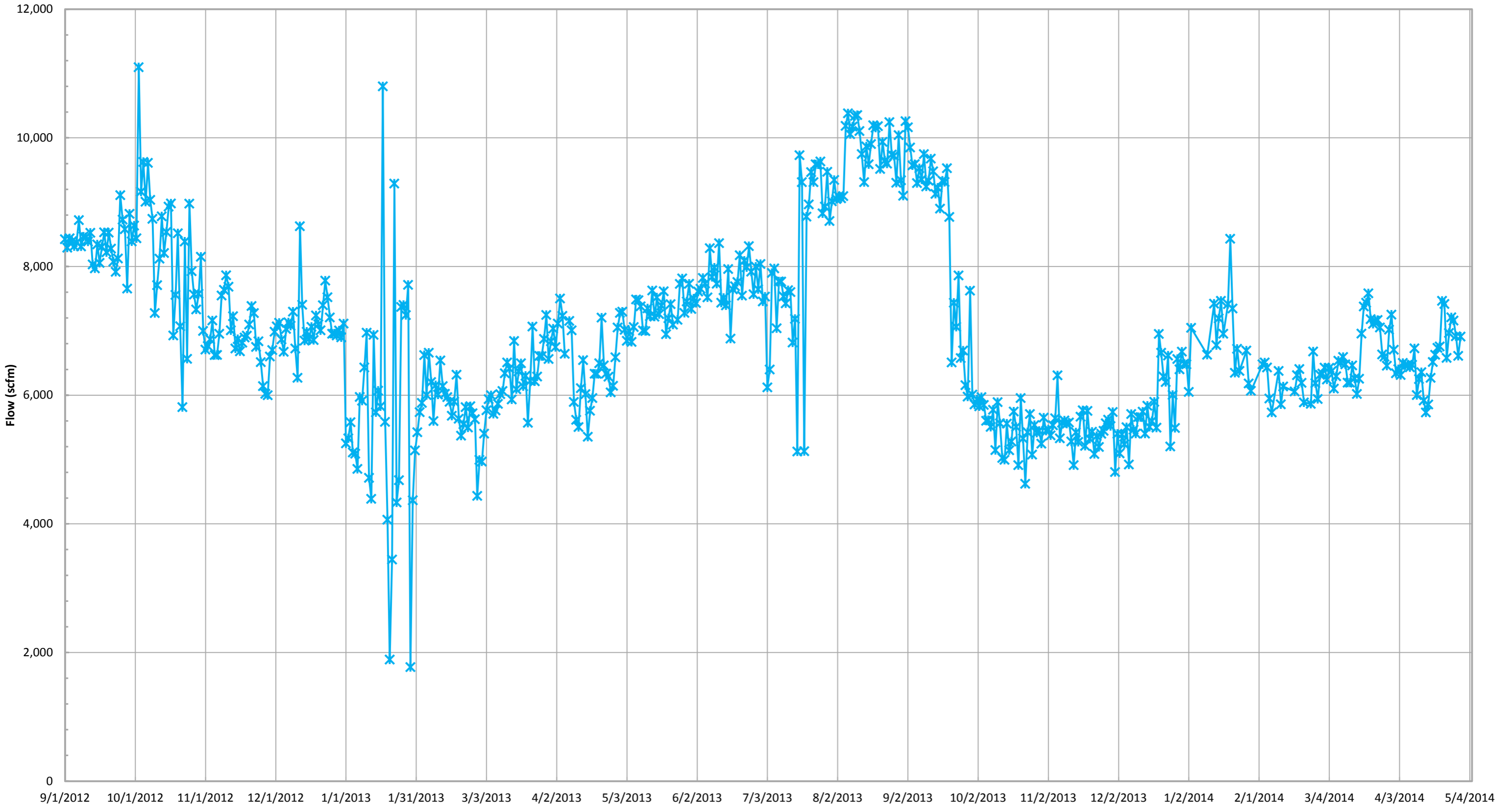
\*Gas data collected from Laboratory Reports. Temperature data collected from GEM 2000 field readings.

# Inlet Carbon Monoxide\*



\*Data collected from Laboratory Reports.

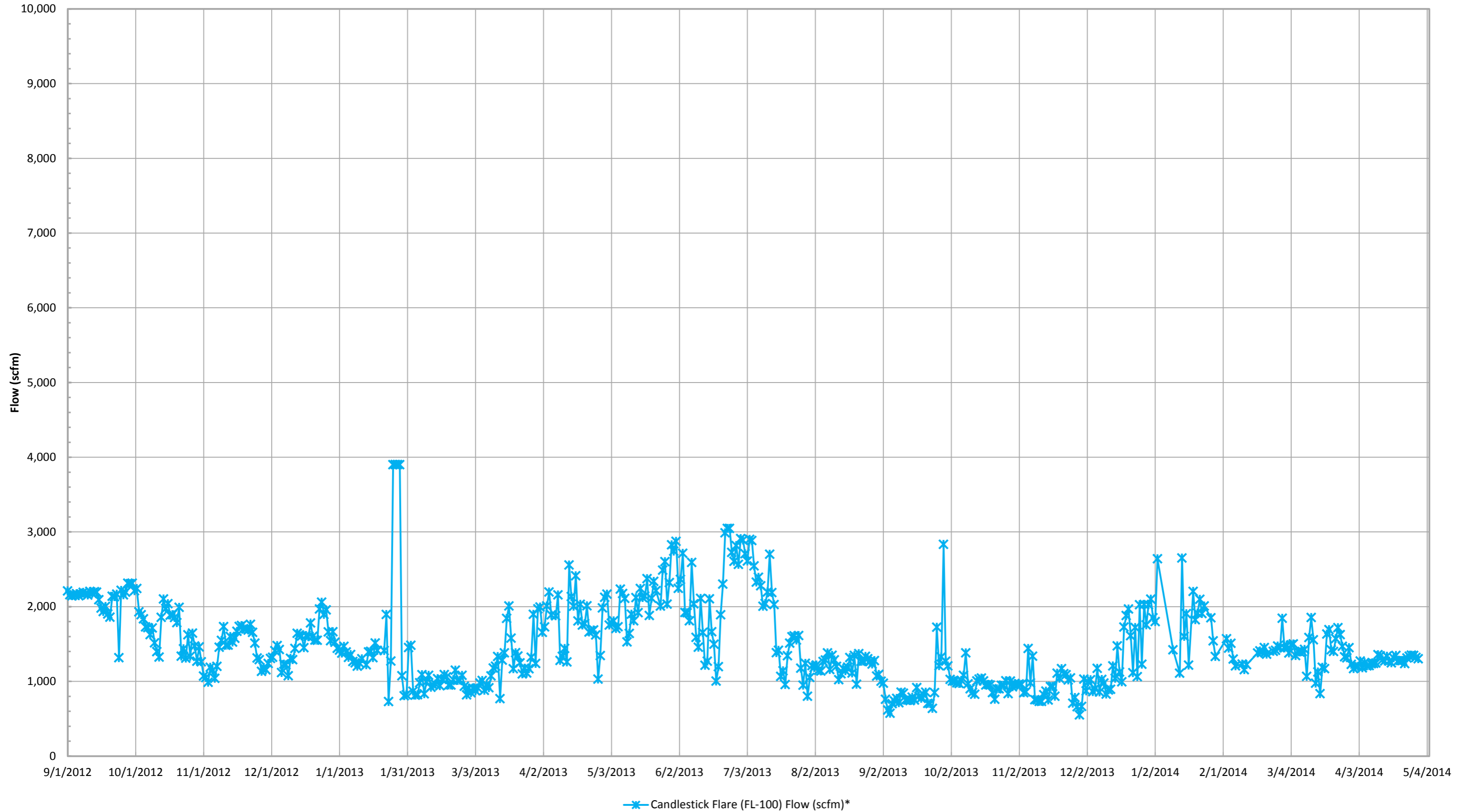
# Total Combined Flow (scfm)\*



—x— Total Combined Flow (scfm)\*

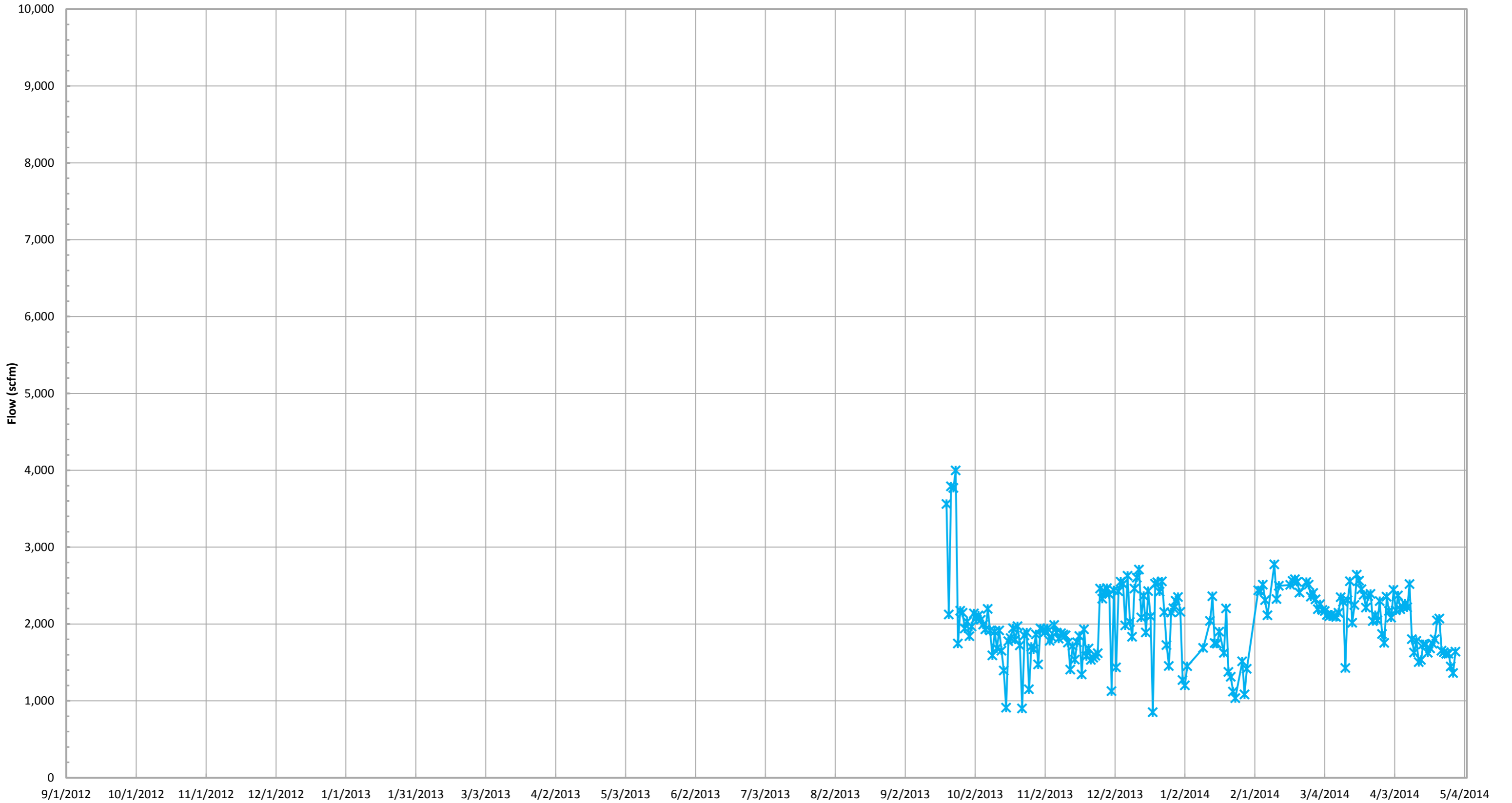
\*Combined flow is based on tabulated flow data collected daily from each device.

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



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

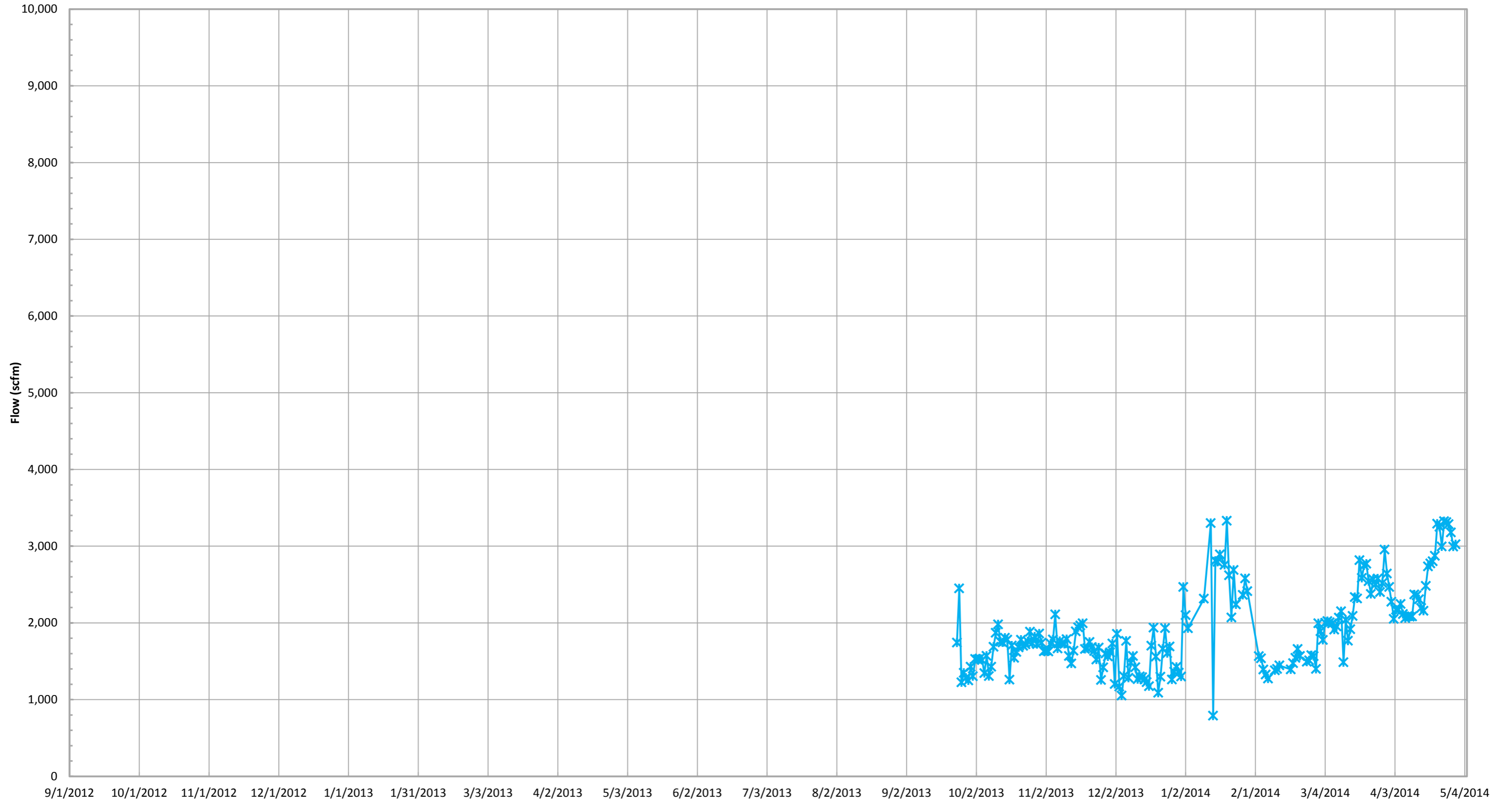
# Candlestick Flare (FL-120) Flow (scfm)\*



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

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

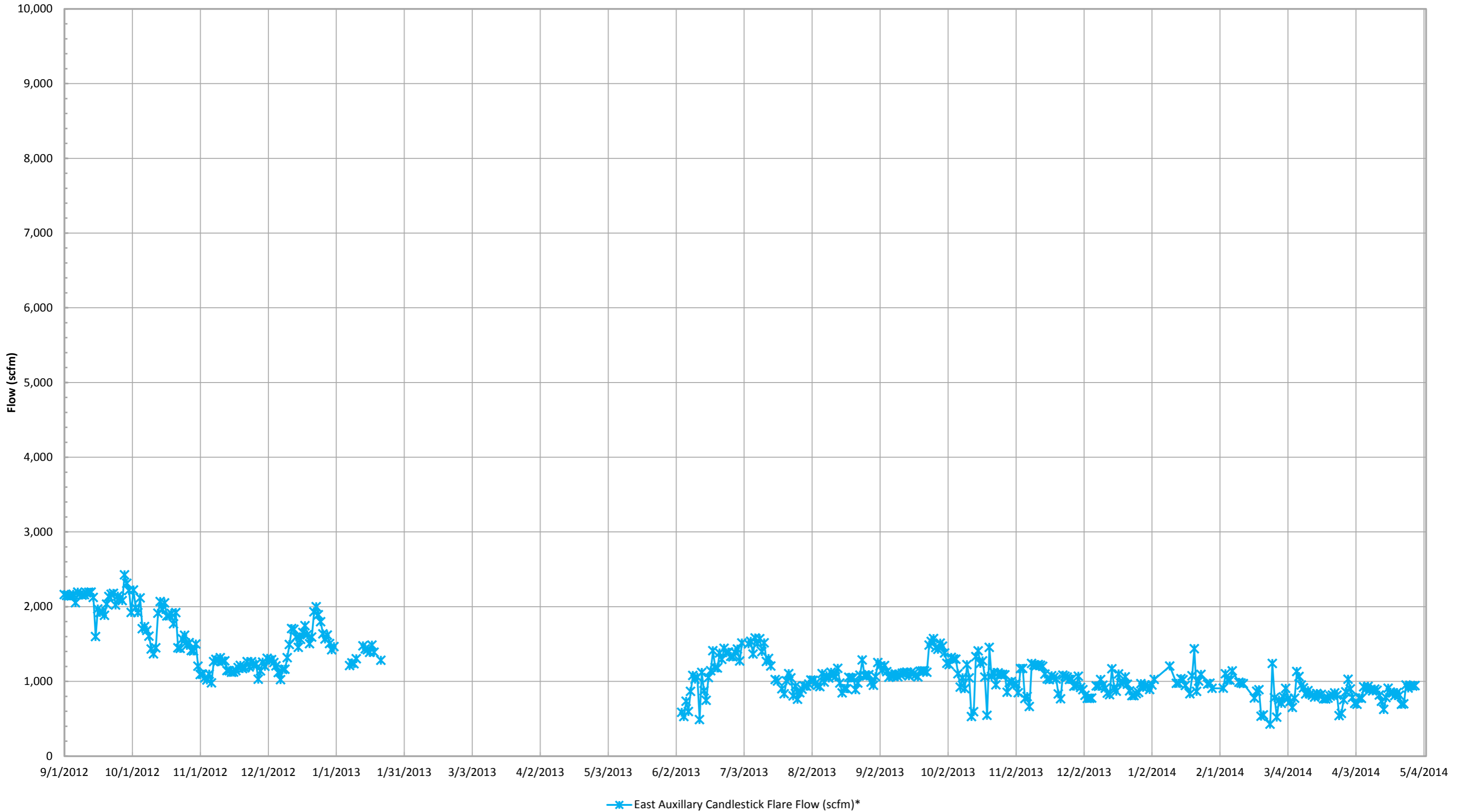
# Candlestick Flare (FL-140) Flow (scfm)\*



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

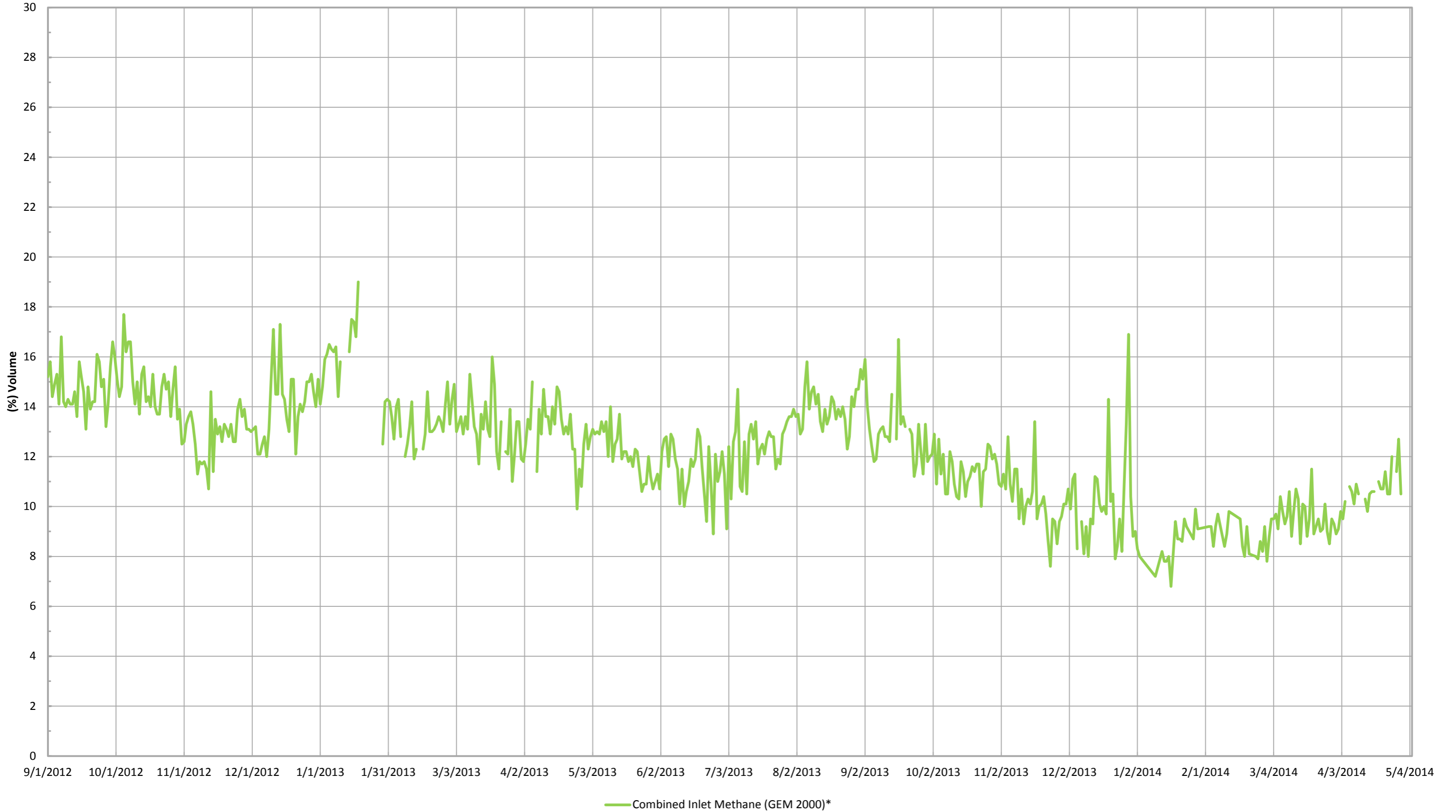
\*Flow is based on tabulated flow data collected daily.

# East Auxillary Candlestick Flare Flow (scfm)\*



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

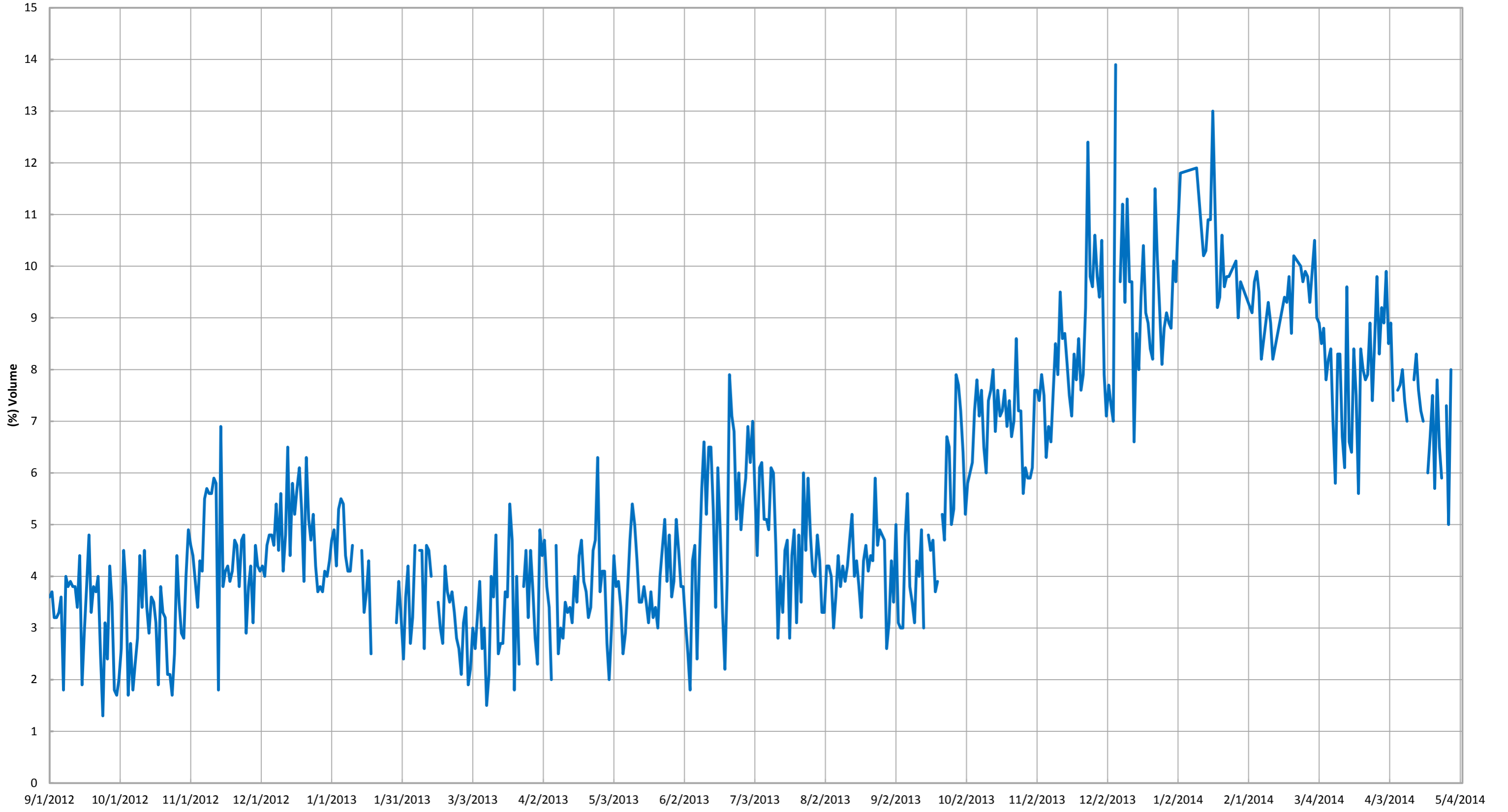
# Combined Inlet Methane (GEM 2000)\*



\*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.