

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

Date	Device Flow (scfm)						Total Flow (scfm)
	Enclosed Flare	Callidus Flare	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
6/1/2013	3,161	1,467	2,873				7,501
6/2/2013	3,642	1,544	2,245				7,431
6/3/2013	3,664	1,581	2,364				7,609
6/4/2013	3,451	1,490	2,713				7,654
6/5/2013	3,722	1,591	1,922			586	7,821
6/6/2013	3,696	1,592	1,918			529	7,735
6/7/2013	3,405	1,571	1,809			734	7,519
6/8/2013	3,544	1,553	2,592			596	8,285
6/9/2013	3,352	1,581	2,038			864	7,835
6/10/2013	3,691	1,623	1,589			1,079	7,982
6/11/2013	3,665	1,580	1,457			1,028	7,730
6/12/2013	3,651	1,546	2,110			1,056	8,363
6/13/2013	3,698	1,596	1,653			488	7,435
6/14/2013	3,558	1,620	1,214			1,119	7,511
6/15/2013	3,691	1,562	1,269			872	7,394
6/16/2013	3,502	1,608	2,105			745	7,960
6/17/2013	2,604	1,558	1,664			1,051	6,877
6/18/2013	3,401	1,605	1,496			1,141	7,643
6/19/2013	3,691	1,587	1,004			1,409	7,691
6/20/2013	3,769	1,608	1,196			1,184	7,757
6/21/2013	3,519	1,588	1,891			1,177	8,175
6/22/2013	3,864		2,301			1,380	7,545
6/23/2013	3,809		2,987			1,293	8,089
6/24/2013	3,497		3,046			1,443	7,986
6/25/2013	3,889		3,046			1,382	8,317
6/26/2013	3,803		2,725			1,391	7,919
6/27/2013	3,629		2,605			1,334	7,568
6/28/2013	3,853		2,817			1,326	7,996
6/29/2013	3,694		2,566			1,386	7,646
6/30/2013	3,694		2,911			1,432	8,037

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

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

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

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

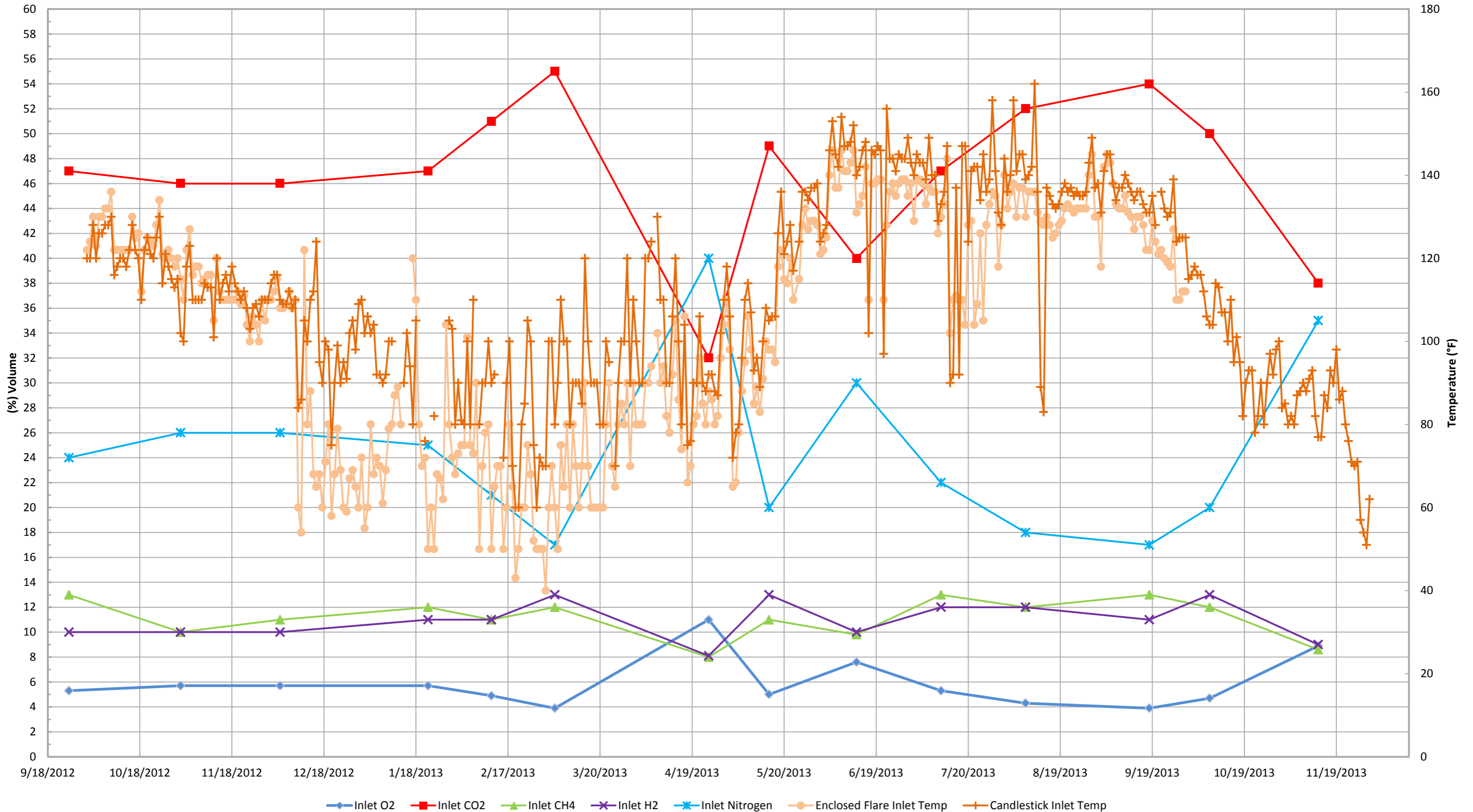
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	Enclosed Flare	Callidus Flare	Candlestick Flare (FL-100)	Candlestick Flare (FL-140)	Candlestick Flare (FL-120)	E. Aux. Candlestick Flare	
11/1/2013			947	1,629	1,922	948	5,446
11/2/2013			964	1,642	1,890	971	5,467
11/3/2013			959	1,627	1,942	846	5,374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

September 2013 Notes:

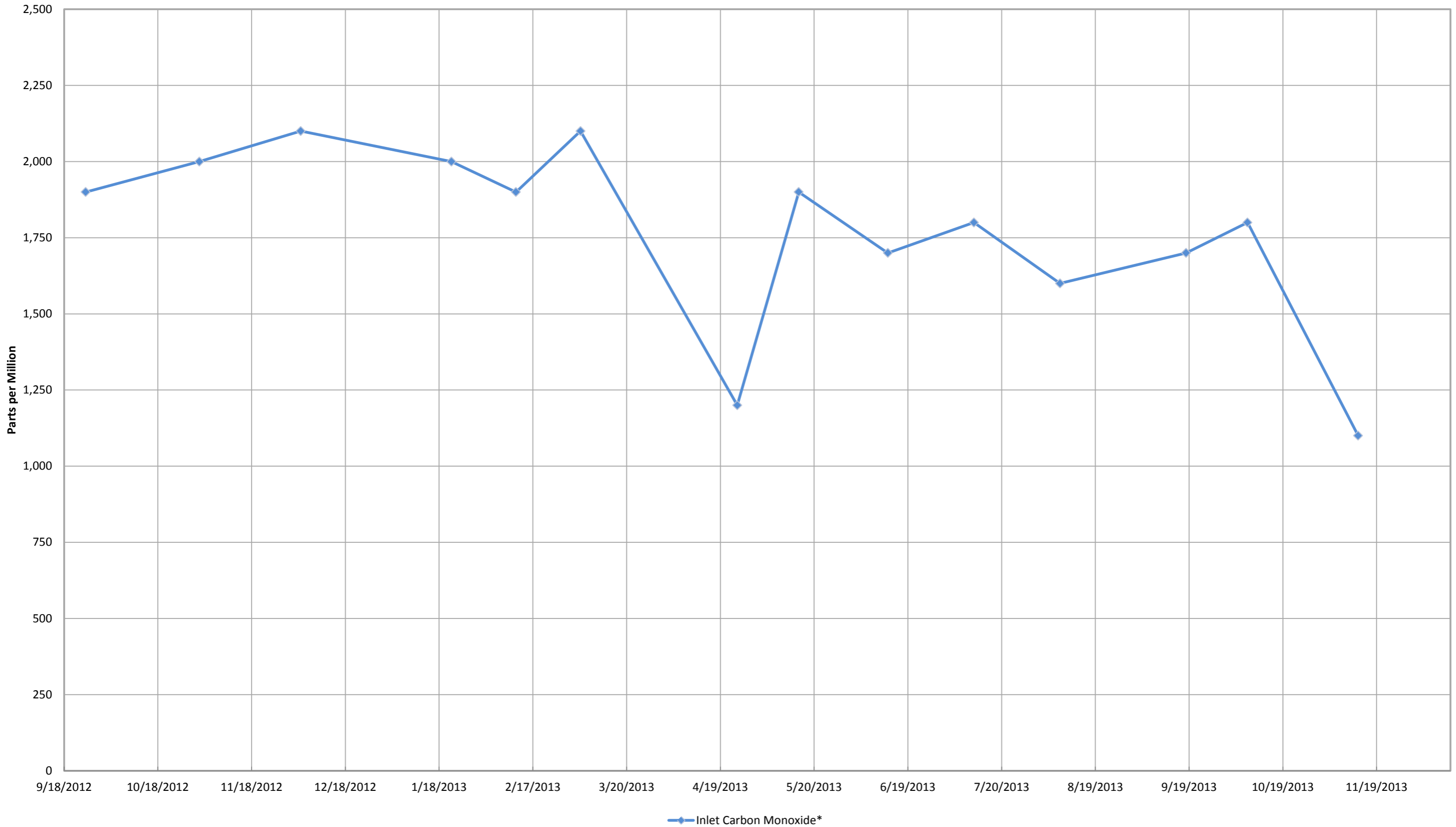
1. The Enclosed Flare (John Zink) was decommissioned on September 24, 2013
2. The Callidus Flare was decommissioned on September 20, 2013
3. New Flare Station #3 came online on September 20, 2013
4. New Flare Station #1 came online on September 24, 2013
5. Existing Candlestick Flare is now designated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

Inlet Gas and Temperature*



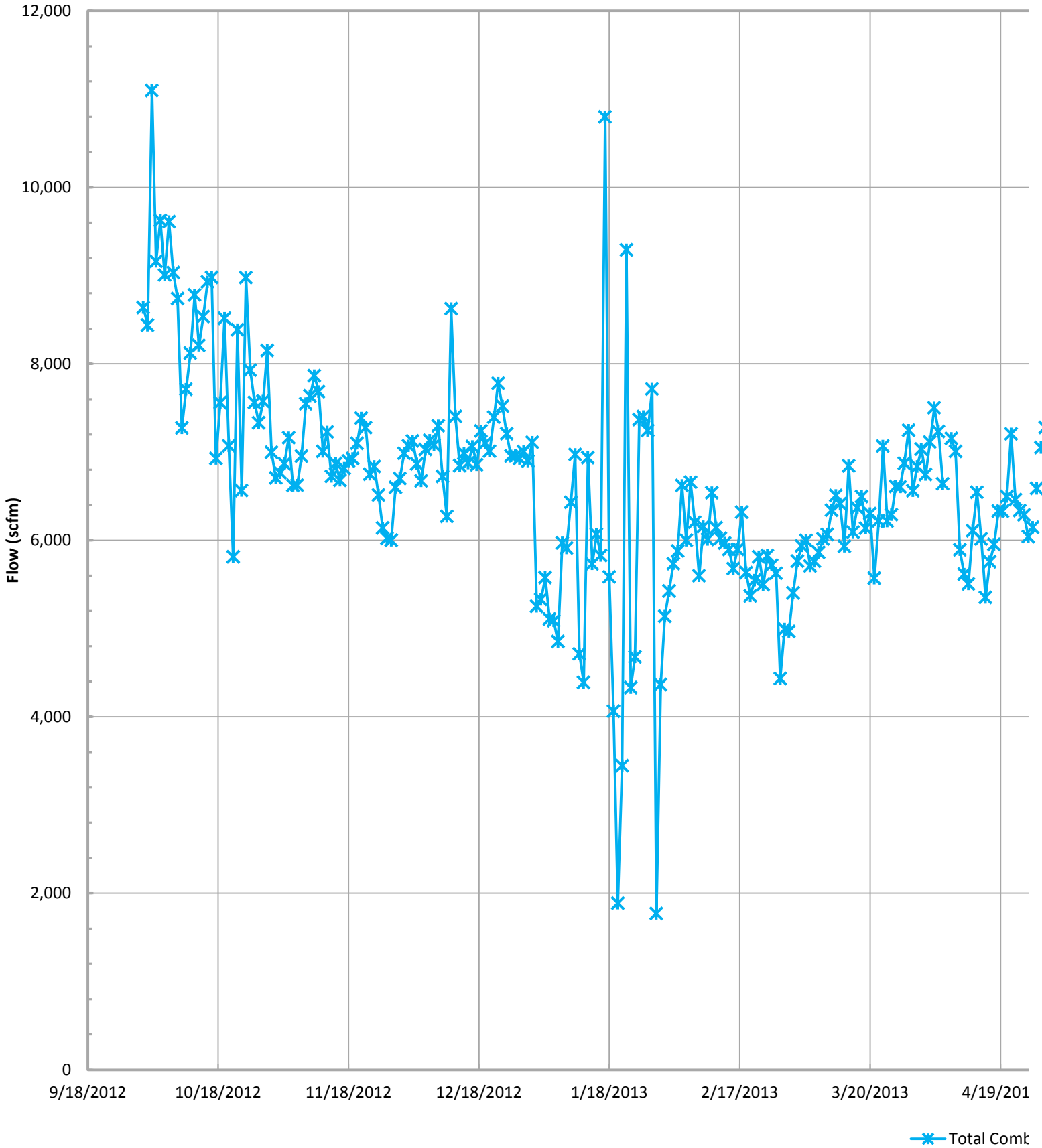
*Gas data collected from Laboratory Reports. Temperature data collected from GEM 2000 field readings.

Inlet Carbon Monoxide*



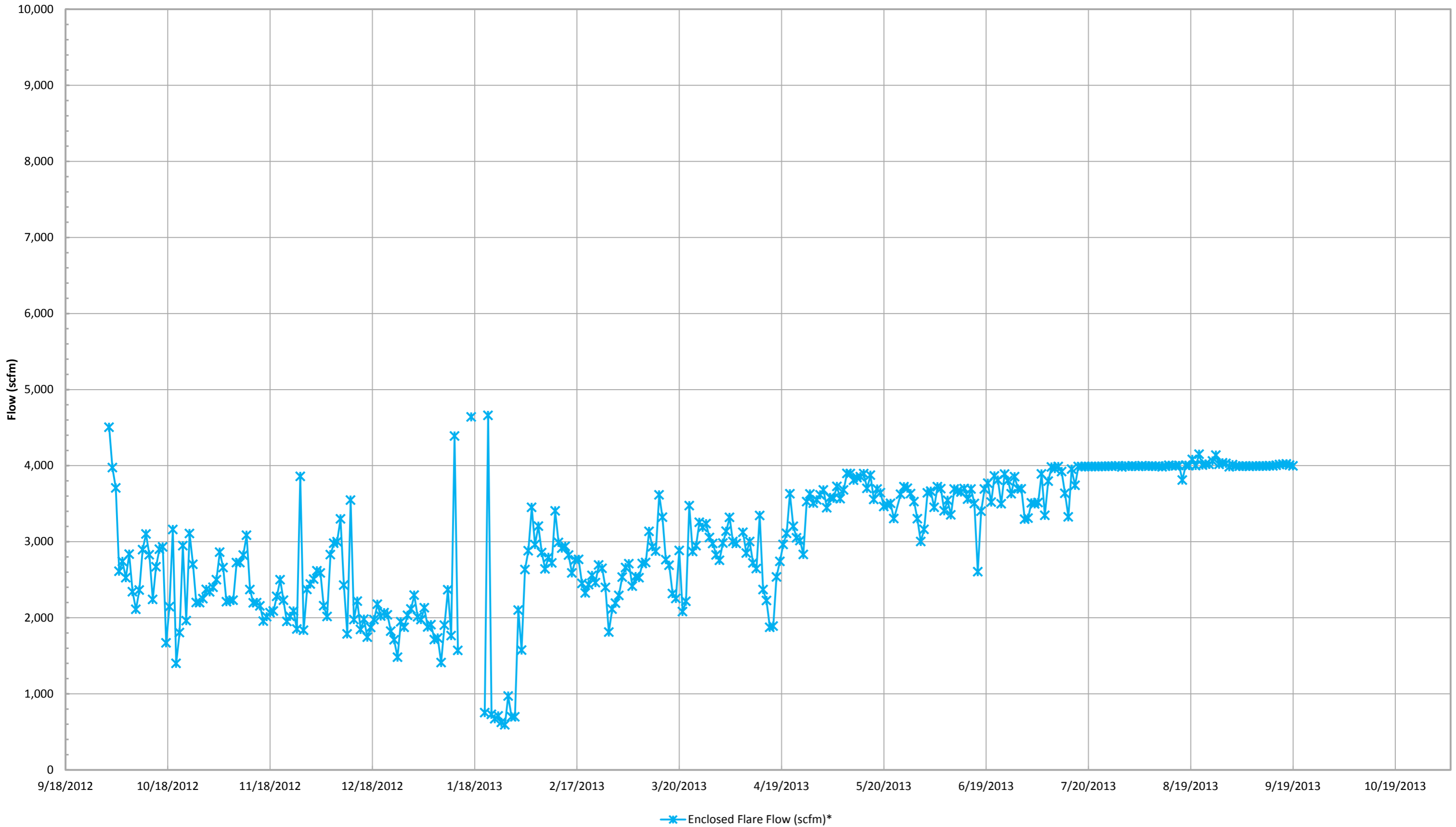
*Data collected from Laboratory Reports.

Total Combined F



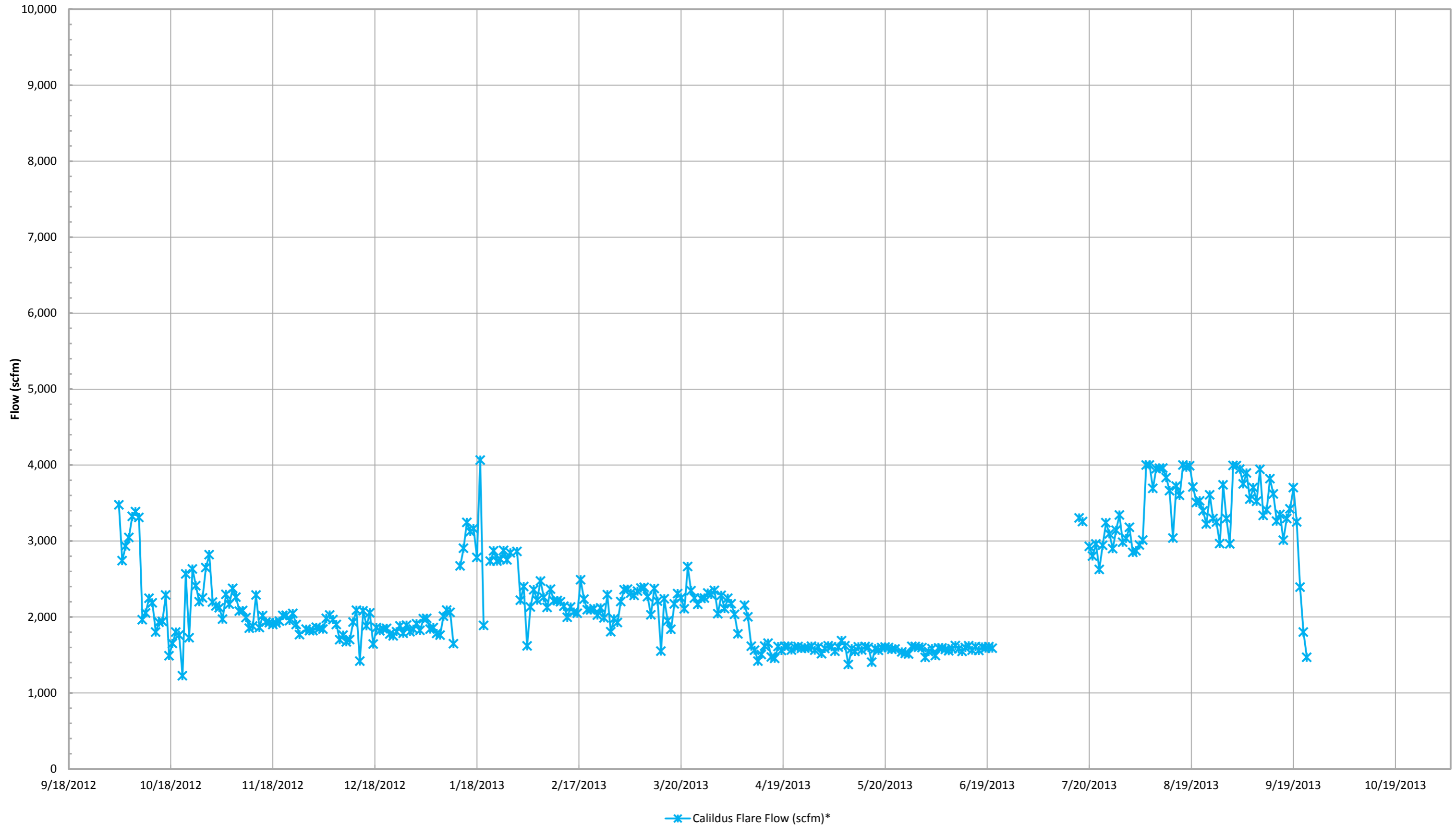
*Combined flow is based on tabulated flow data collected daily from each device.

Enclosed Flare Flow (scfm)*



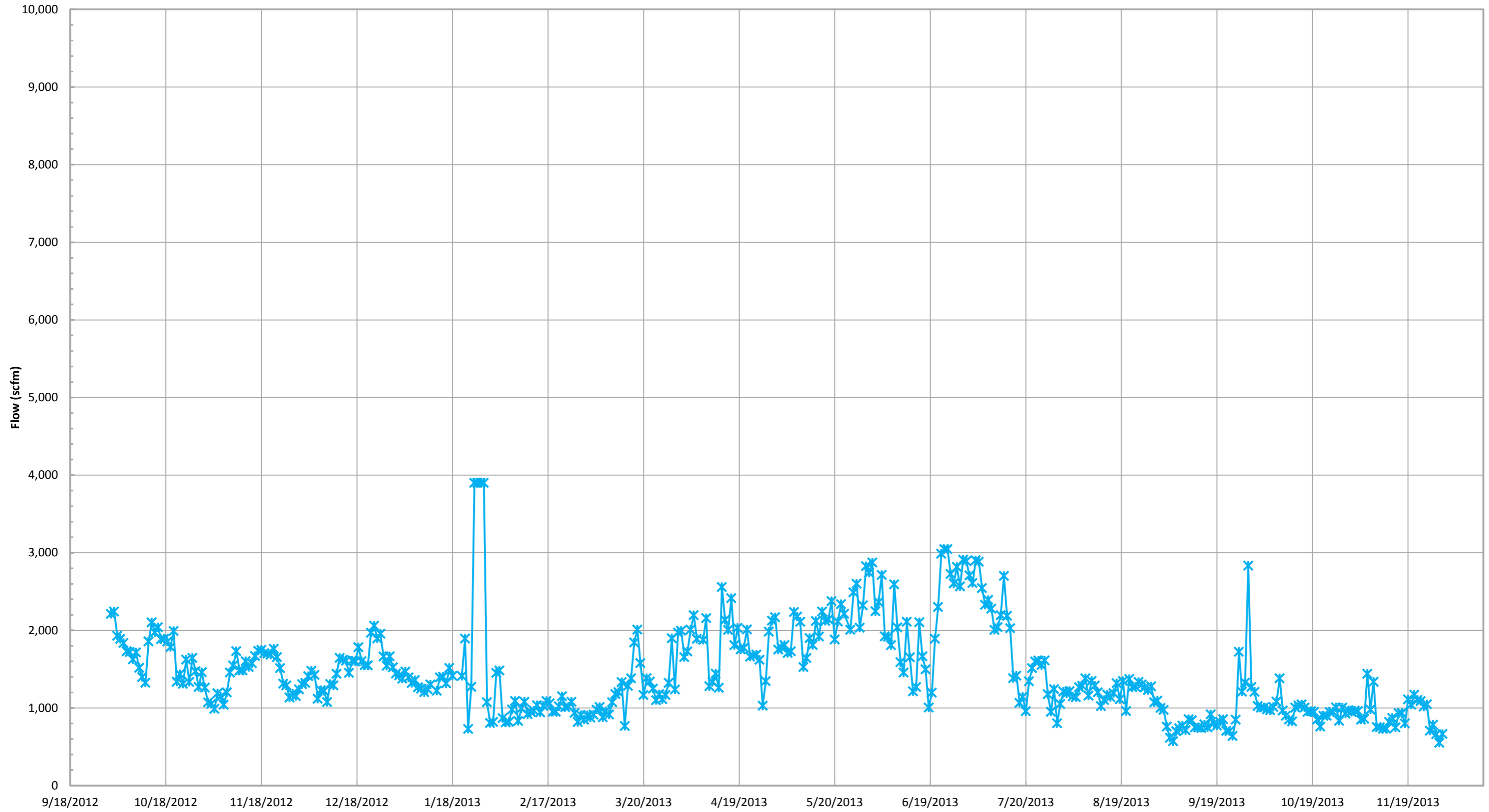
*Flow is based on tabulated flow data collected daily.

Callidus Flare Flow (scfm)*



*Flow is based on tabulated flow data collected daily.

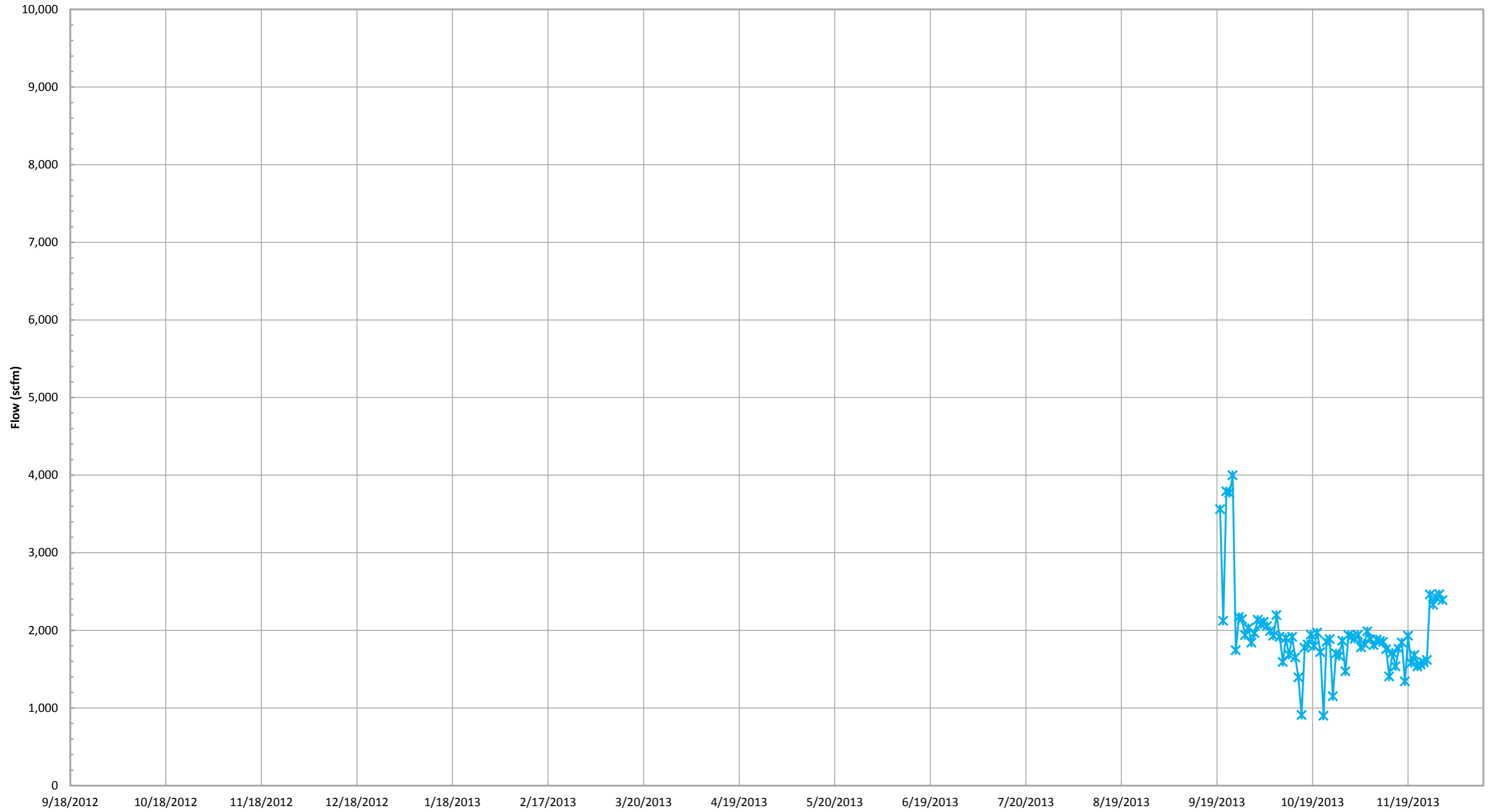
Candlestick Flare (FL-100) Flow (scfm)*



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

*Flow is based on tabulated flow data collected daily.

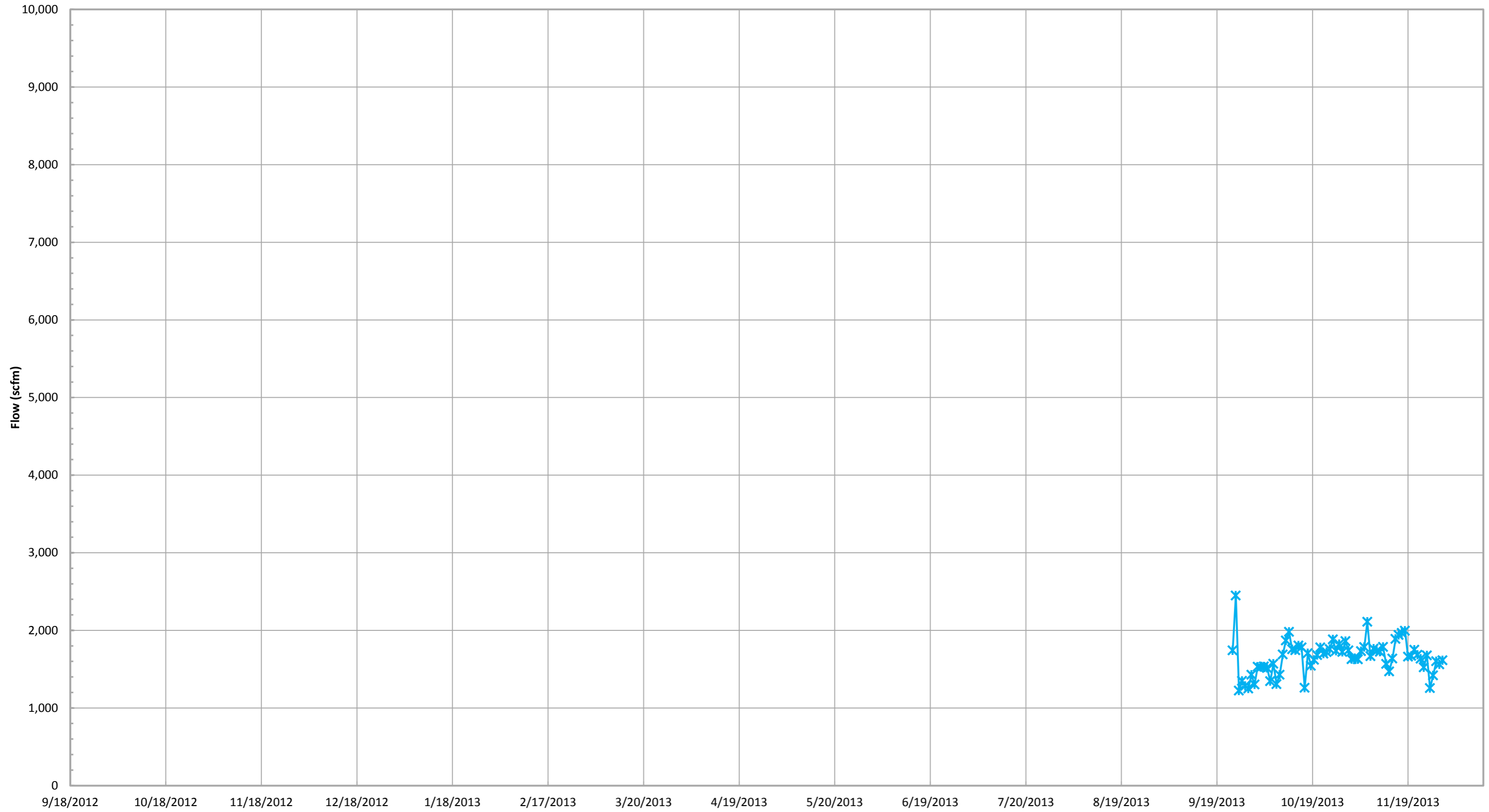
Candlestick Flare (FL-120) Flow (scfm)*



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

*Flow is based on tabulated flow data collected daily.

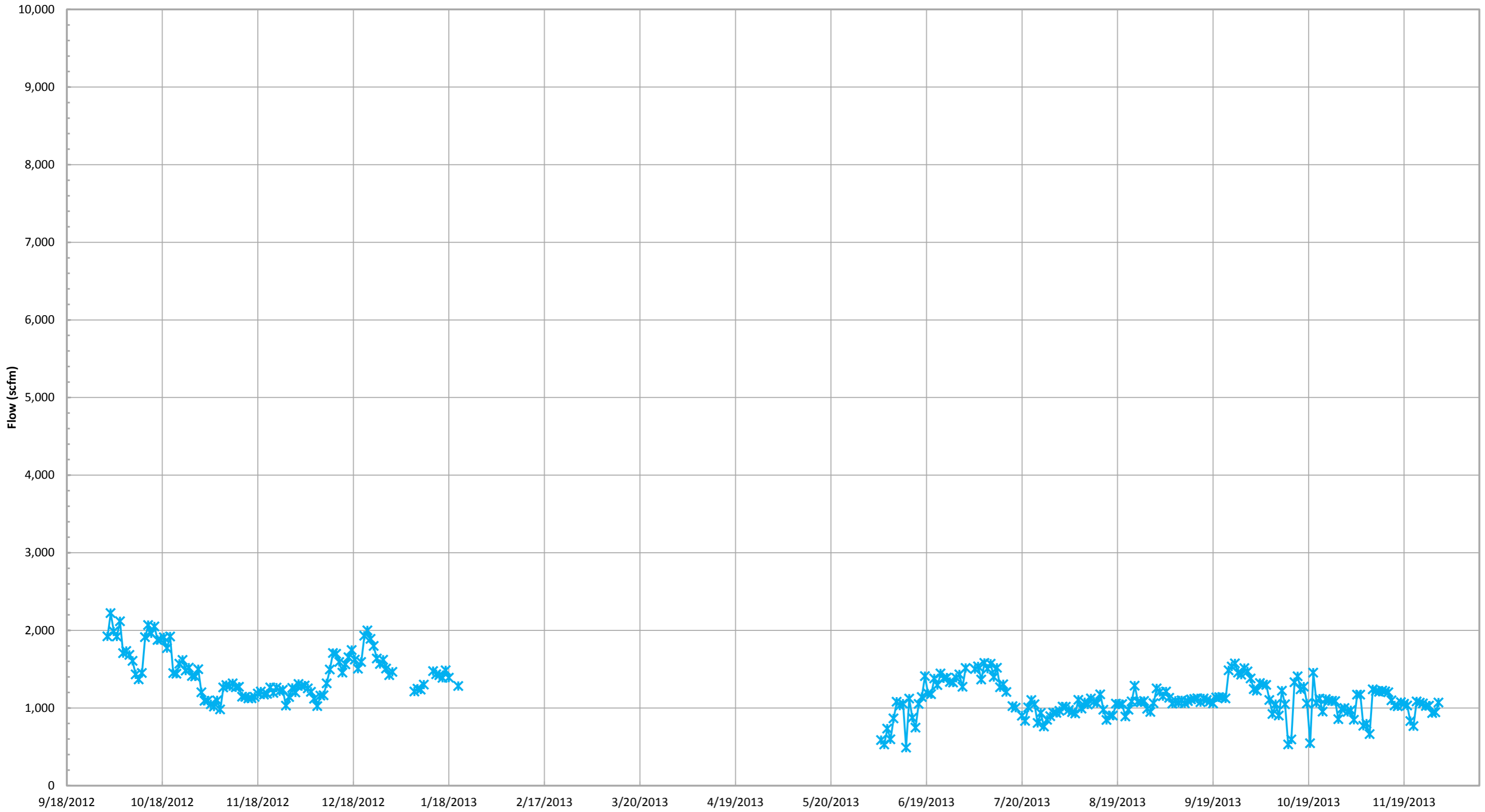
Candlestick Flare (FL-140) Flow (scfm)*



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

*Flow is based on tabulated flow data collected daily.

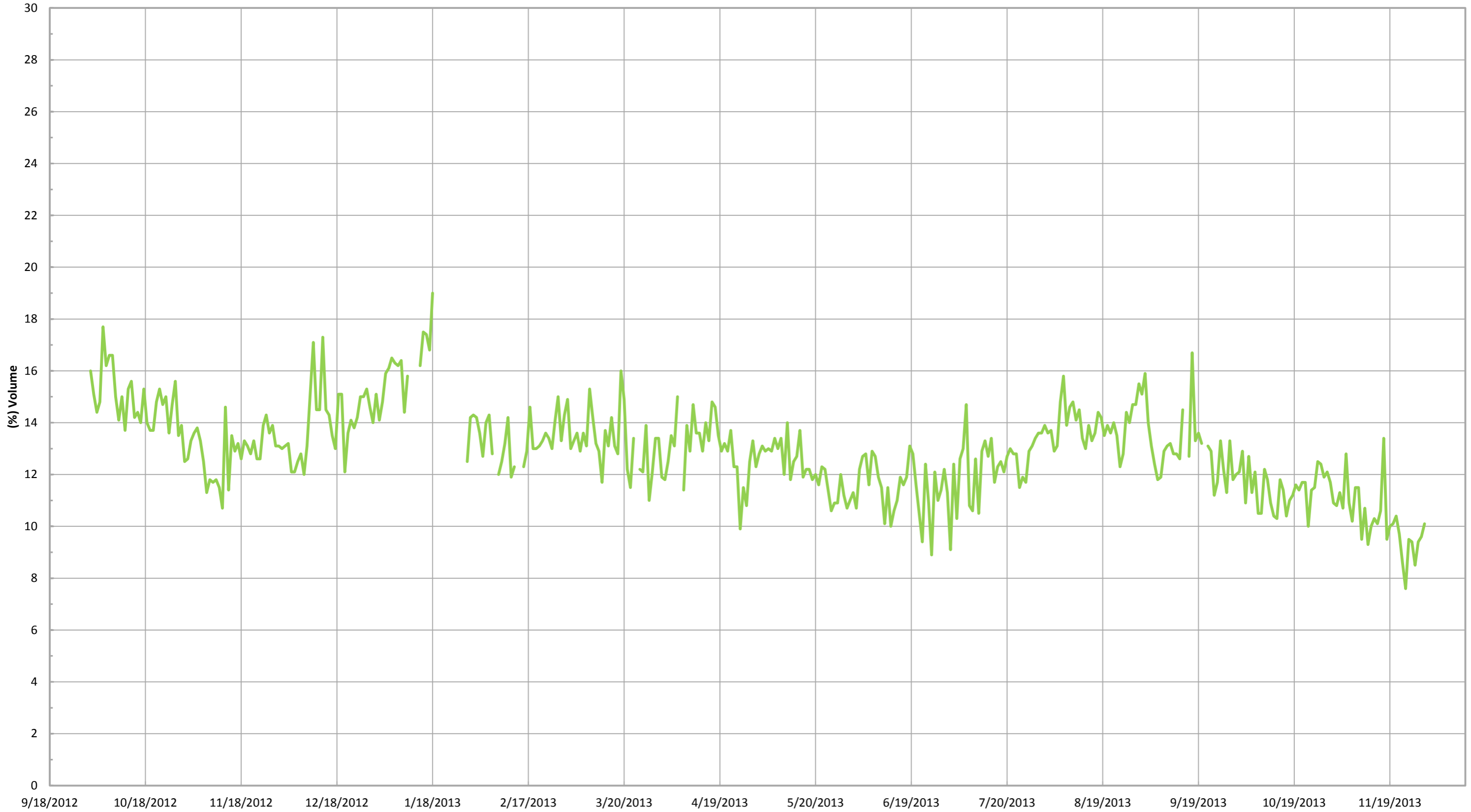
East Auxillary Candlestick Flare Flow (scfm)*



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

*Flow is based on tabulated flow data collected daily.

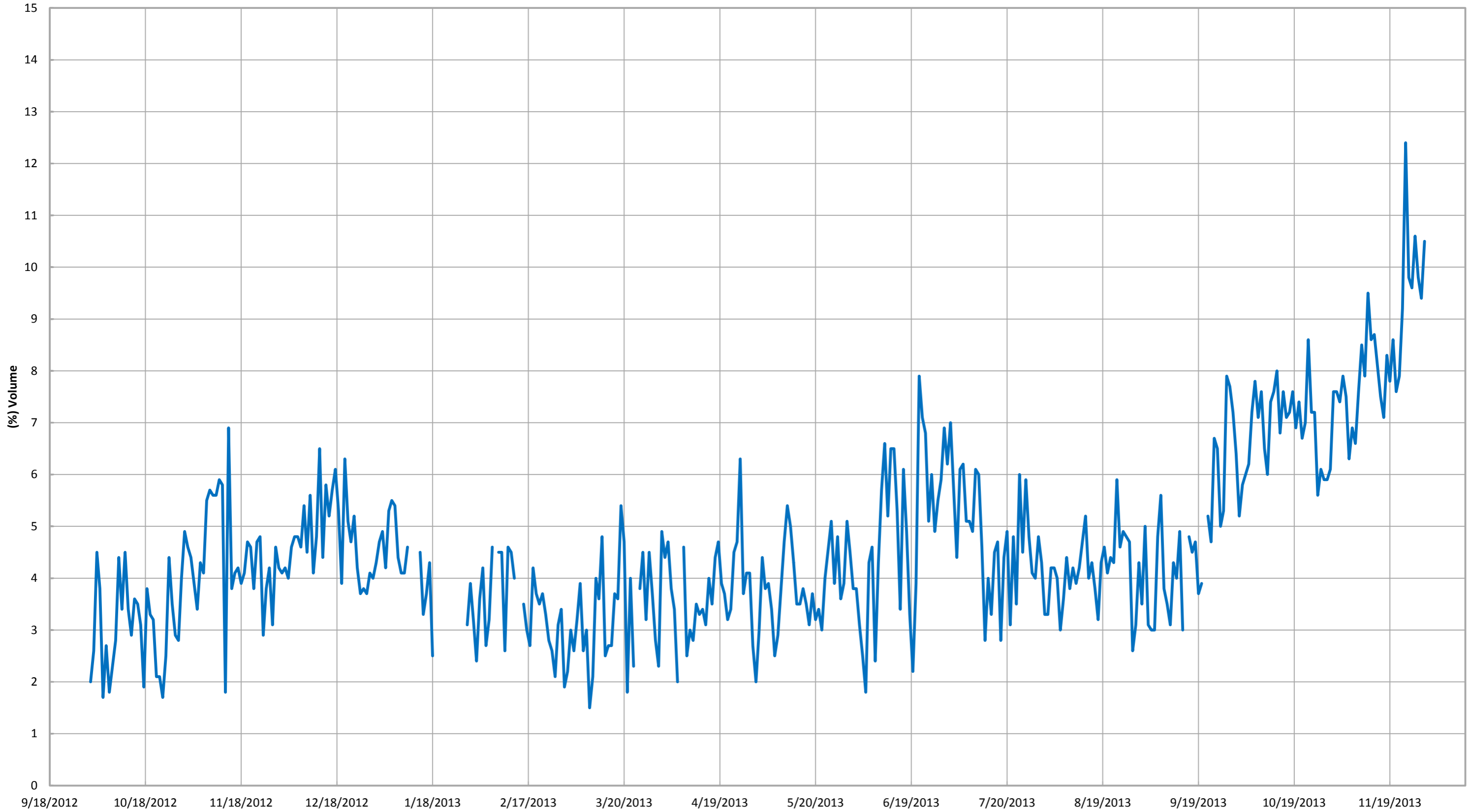
Combined Inlet Methane (GEM 2000)*



— Combined Inlet Methane (GEM 2000)*

*Gas data collected from GEM 2000 field monitoring instrument.

Combined Inlet Oxygen (GEM 2000)*



— Combined Inlet Oxygen (GEM 2000)*

*Gas data collected from GEM 2000 field monitoring instrument.