Anheuser-Busch
A COMPANY OF ANHEUSER-BUSCH COMPANIES

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BAY AREA AIR QUALITY
MANAGEMENT DISTRICT

September 27, 2017

FEDEX RETURN
7703 6128 6853

Mr. Wayne Kino
Director of Compliance and Enforcement
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105
Attn: Semi-Annual Compliance Report

Dear Mr. Kino,

Attached is the semi-annual compliance report and certification for the Anheuser-Busch, LLC - Fairfield Brewery, BAAQMD Plant #A0606. This report certifies the period of March 1, 2017 through August 31, 2017.

During this reporting period there were no instances of non-compliance and all required monitoring was completed.

Should you have any questions with the information contained in this report, please feel free to contact me at 707-429-7566.

Sincerely,
Anheuser-Busch, LLC

William Payton
EHS&S Manager, Environmental

Compliance Certification Statement

Based on information and belief formed after reasonable inquiry, I certify the statements and information in the attached Compliance Certification form are true, accurate, and complete.

Compliance certification for: Title V Semi-Annual Certification for the period of March 1, 2017 through August 31, 2017.

Ben Rutledge
Resident Engineer
on behalf of Carl Belshause, General Manager

9/26/2017
Date

Facility: #A0606
Anheuser-Busch, LLC
3101 Busch Drive
Fairfield, CA 94534

Anheuser-Busch LLC- Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition #13032

S-1, S-2, S-3 Cummulative Boiler Fuel Usage (MMBTUs)

2017 Month	Fuel Usage	12 Month Consecutive
March	28429	317729
April	28867	321898
May	29965	324950
June	27883	327244
July	28122	329461
August	28362	328330

Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition #13032

S-1 Boiler Fuel Usage (MMBTUs)

Limit: 1,042,440 MMBTU for any consecutive 12-month period

2017	Fuel Usage	12 Month Consecutive
March	17,645	132,538
April	7,741	121,952
May	4,182	99,823
June	22,638	122,461
July	19,809	142,270
August	5,693	131,587

Anheuser-Busch LLC- Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition #13032

S-2 Boiler Fuel Usage (MMBTUs)

Limit: 1,042,440 MMBTU for any consecutive 12-month period

2017

	Fuel Usage	12 Month Consecutive
March	5	62,973
April	0	56,724
May	9,847	66,138
June	4,981	52,572
July	4,115	54,067
August	13,186	54,189

Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition #13032

S-3 Boiler Fuel Usage (MMBTUs)

Limit: 1,042,440 MMBTU for any consecutive 12-month period

2017

Month	Fuel Usage	12 Month Consecutive
March	10,779	140,750
April	21,126	143,344
May	15,936	159,158
June	264	159,253
July	4,198	156,409
August	9,483	142,607

Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition # 18202

S-120, -128, -131, -132, -133, -171, -172,-173,-174,-175,-176,-179,-185, -186

12 Month Limit: Ink 1339 gallons; Solvent thinner 569 gallons; Acetone 90 gallons

POC Emission Limit: 17370 pounds per consecutive 12 months from all sources; NPOC Emission Limit: 603 pounds per consecutive 12 months from all sources

NOTE: Ink usage and related POC emissions for S-169 and S-170 have separate limits and are tracked on a separate logsheet. Beginning in Jan. 2009, usage of 18-8200 and 18-8205 attributed to S-169 and S-170 have been deducted from the totals below.

Month & Year	Video-Jet Ink 16-8200 (Qt)	Video-Jet Solvent 16-8205 (Qt)	Diagraph TWP-101 Black Ink (5 Gal Pail)	Diagraph TWP-101 Conditioner (5 Gal Pail)	Linx Ink 3103 (1/2 Ltr)	Linx Solvent 3501 (1/2 Ltr)	Scan True II Ink Jet Ink (Liter)	Video-Jet Ink V410-D (750 ml)	Video-Jet Make up V705-D (750 ml)	Video-Jet Conditioner V901-Q (Liter)	Video-Jet Marsh IJ-P-BK2-C5 (5 Gal Pail)	Monthly Ink Usage (Gal)	Monthly Solvent Usage (Gal)	Monthly Acetone Usage (Gal)	12 Month Ink Usage (Gal)	12 Month Solvent Usage (Gal)	12 month Acetone Usage (Gal)	Monthly POC Emission (Lb.)	Monthly NPOC Emission (Lb.)	12-Month POC Emission (Lb.)	12-Month NPOC Emission (Lb.)
SAP #	1012066	1206384	1369178	1326520	1318353	1318352	1568880	1745231	1745232	1722033	1786641										
CTS #	03528-000	00152-000	16510-000	06080-000	13635-000	13694-000	27321-000	45683-000	45684-000	42559-0000	47861-000										
Density lb/gal	7.52	6.68	8.84	8.39	7.52	6.68	8.35	6.68	6.68	7.52	8.41										
Density lb/unit	1.88	1.67	44	42	0.99	0.88	2.20	1.34	1.34	1.98	42										
% POC	71	100	20	40	47.5	20	80	67.00	100	100	8										
lbs POC/unit	1.33	1.67	8.84	16.78	0.47	0.18	1.76	0.90	1.34	1.98	3.37										
% NPOC	0	0	0	0	47.5	80	20	0	0	0	96										
lbs NPOC/unit	0.00	0.00	0.00	0.00	0.47	0.71	0.44	0.00	0.00	0.00	40.38										
March-17	0	0	0	0	0	20	7	18	24	0	1	5.45	7.44	2.11	100.1	119.0	26.2	67.41	57.58	992.5	237.8
April-17	0	0	1	0	0	10	0	18	36	3	0	8.60	9.31	1.06	97.7	112.4	25.1	82.10	7.05	944.9	230.7
May-17	0	0	2	0	0	90	12	12	30	2	0	15.57	18.41	9.50	102.8	119.8	31.4	112.17	68.78	965.1	275.2
June-17	0	0	1	0	0	30	4	19	42	2	1	9.86	12.89	3.17	105.2	118.2	33.5	102.97	63.31	953.8	329.3
July-17	0	0	1	0	20	10	4	12	36	0	1	11.10	8.52	2.71	108.3	121.8	34.7	90.62	58.67	994.2	380.0
August-17	0	0	1	0	10	20	4	15	30	3	0	10.38	9.43	2.74	107.2	120.7	35.8	84.92	20.58	970.3	386.1

NOTE: Beginning February 2009, VideoJet Ink & Solvent for Line 1 are subtracted from the totals above and tracked on a separate spreadsheet

Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition #9061

S-134 & S-137 Total Filtering Aid Loading Throughputs

Permit Limit: 222 tons during 12 month consecutive period

	Summary (tons)	Summary (tons)	Consecutive Summary	Consecutive Summary
Month	*Filter Aid 2016*	*Filter Aid 2017*	*12 MONTH TOTAL 16*	*12 MONTH TOTAL 17*
JAN	0.2	0.3	3.7	3.7
FEB	0.2	0.3	3.6	3.8
MAR	0.3	0.4	3.7	3.9
APR	0.3	0.8	6.0	4.3
MAY	0.3	0.6	5.6	4.6
JUN	0.3	0.8	5.4	5.0
JUL	0.3	0.6	5.0	5.3
AUG	0.4	0.7	4.7	5.6
SEP	0.4		4.4	
OCT	0.3		4.1	
NOV	0.3		4.1	
DEC	0.3		3.6	
Sum	3.58	4.43		

Note: In November 2011, the filtering aid ACP was replaced with Tannin. S-134 is not utilized with tannin.

Anheuser-Busch LLC- Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition #8195

S-135 Railcar Fumigation Venting

Permit Limit: 2,190 rail cars in a 12 month period

	Number of railcars unloaded	*Number of railcars unloaded*	*12 Month Total Railcars Unloaded*
Month	*2016*	*2017*	*2017*
JAN	0	0	40
FEB	0	0	40
MAR	0	0	40
APR	0	0	40
MAY	0	0	40
JUN	3	4	41
JUL	9	4	36
AUG	6	1	31
SEP	11		
OCT	6		
NOV	5		
DEC	0		
Sum	40	9	

No fumigants are added to railcars at this facility.

Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition #17177

S-141, 142 Fumigation of Milling Operations

Limit: 240 lbs. of phosphine gas in any consecutive 12-month period

Fumigant Usage (lbs.)

Quarter	***2016***	***2017***
1st	0.00	0.00
2nd	0.00	0.00
3rd	0.00	0 as of Sep 22
4th	196.00	
Sum	196.00	0.00

1st Quarter is through March.
2nd Quarter is through June.
3rd Quarter is through September.
4th Quarter is through December.

Anheuser-Busch LLC- Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition #20632(3) & 21639(2)

S-149, S-150, S-151, & S-158 Total Beer Throughput

Limit: 6,351,088 bbls of beer per consecutive 12 month period

12 Month Consecutive Summary

Month	***2017***		***12 MONTH TOTAL 17***
JAN	259,803		2,867,469
FEB	227,876		3,185,586
MAR	317,792		3,242,329
APR	271,900		3,226,872
MAY	305,561		3,281,611
JUN	306,644		3,274,609
JUL	289,693		3,278,221
AUG	292,275		3,243,156
SEP			
OCT			
NOV			
DEC			
Sum			

****New brewhouse went online on 1/07/2005**

Anheuser-Busch LLC- Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition #20632 (1 & 2)

S-149, S-150, & S-151 Lauter Tub and Brew Kettle Throughput

Limit: 4,441,320 bbls of wort per consecutive 12 month period

	Production Summary (BBLs)		***12 Month Consecutive Summary***
Month	***2017***		***12 MONTH TOTAL 17***
JAN	191,482		2,080,494
FEB	170,480		2,110,612
MAR	195,390		2,102,797
APR	192,238		2,129,631
MAY	197,535		2,136,219
JUN	189,018		2,138,660
JUL	188,900		2,137,210
AUG	197,249		2,120,704
SEP			
OCT			
NOV			
DEC			
Sum			

****New brewhouse went online on 1/07/2005**

Anheuser-Busch LLC- Fairfield Brewery

BAAQMD Plant #: A0606 Permit Condition # 21595 (1) & 21639 (1)

S-154, 155 & 158 Weekly Filler Rate

S-158 = 1,800 bottle/min, S-154 = 1,560 cans/min,
S-155 = 1,565 cans/min, S-168 = 2.124MMBls/12 months

Week	Line 01 (1800 bottles/min) Source 158	(New) Line 40 (2.124 MMbls/12 months) Source 168 (BBLS/WEEK)	Line 50 (weekly can throughput) Source 155 (CAN/Week)	Line 50 (1565 cans) Source 155 (CAN/MIN)
3/5/2017	767	28,615	10,120,800	1,208
3/12/2017	661	34,733	9,985,914	1,236
3/19/2017	584	32,569	9,219,762	1,208
3/26/2017	690	37,365	9,845,988	1,217
4/2/2017	612	23,772	11,988,060	1,326
4/9/2017	582	36,926	3,110,448	1,332
4/16/2017	575	30,843	8,018,730	1,017
4/23/2017	408	36,922	11,988,060	1,506
4/30/2017	647	34,140	10,576,932	1,210
5/7/2017	598	40,726	8,471,151	1,164
5/14/2017	573	30,967	7,389,888	987
5/21/2017	0	38,070	9,176,538	1,110
5/28/2017	627	30,621	6,971,664	1,005
6/4/2017	382	32,363	10,548,702	1,154
6/11/2017	478	33,797	7,129,023	965
6/18/2017	0	37,900	9,838,956	1,118
6/25/2017	563	37,572	7,820,532	1,114
7/2/2017	561	21,667	5,488,824	1,095
7/9/2017	554	35,632	8,364,711	963
7/16/2017	588	39,946	5,765,172	1,017
7/23/2017	513	33,341	8,564,757	968
7/30/2017	554	42,611	9,770,454	1,212
8/6/2017	377	28,460	5,934,105	1,120
8/13/2017	538	33,336	8,877,288	1,282
8/20/2017	463	28,654	6,876,705	866
8/27/2017	577	36,908	5,069,745	778

Note: Line 40 (S- 154) was replaced during the summer of 2008.

The beer packaged during the engineering run was not saleable beer.

Anheuser-Busch LLC- Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition # 21369 (2) S - 158 = 6,351,088 barrels/12 months
Permit Condition # 23956 (1) S - 168 = 2,124,000 barrels/12 months

Month	Source 158 Line 01 Monthly Barrels	Source 158 Line 01 (6,351,088 barrels/12 month)	Source 168 Line 40 Monthly Barrels	Source 168 Line 40 (2,124,000 barrels/12 months)
March-17	7862.02	39,031.32	157,162.62	1,559,861.13
April-17	12932.28	51,963.60	135,707.05	1,554,285.83
May-17	10295.6	62,259.20	154,161.93	1,561,549.18
June-17	17762.95	80,022.15	148,254.75	1,582,637.28
July-17	16473.37	96,252.96	152,099.60	1,589,389.87
August-17	13863.78	107,479.13	151,788.35	1,614,011.57

Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition # 21610

S-156 Emergency Standby Diesel Engine

Limit: For emergency use or 100 hours/calendar year for reliability testing

	Reliability Testing (Hrs)	***Emergency Testing (Hrs)***
Month	***2017***	***2017***
JAN	0.5	0.0
FEB	1.3	0.0
MAR	2.1	0.0
APR	2.1	0.0
MAY	0.8	0.0
JUN	1.7	0.0
JUL	0.0	0.0
AUG	0.3	0.0
SEP		
OCT		
NOV		
DEC		
TOTAL	**6.8**	**0.0**

Anheuser-Busch LLC- Fairfield Brewery

BAAQMD Plant #: A0606
Permit Condition # 22850
S-165 Stationary Diesel Engine

Limit: For emergency use or 50 hours/calendar year for reliability testing

	Reliability Testing (Hrs)		*Emergency Conditions (Hrs)*		*Emission Testing (Hrs)*
Month	***2017***	***(Generators)***	***2017***	***Month***	***2017***
JAN	0.00	**JAN**	0	**JAN**	0
FEB	0.00	**FEB**	0	**FEB**	0
MAR	0.10	**MAR**	0	**MAR**	0
APR	0.00	**APR**	0	**APR**	0
MAY	0.00	**MAY**	0	**MAY**	0
JUN	0.30	**JUN**	0	**JUN**	0
JUL	0.00	**JUL**	0	**JUL**	0
AUG	0.00	**AUG**	0	**AUG**	0
SEP		**SEP**		**SEP**	
OCT		**OCT**		**OCT**	
NOV		**NOV**		**NOV**	
DEC		**DEC**		**DEC**	
TOTAL	**0.4**	**TOTAL**	**0**	**TOTAL**	**0**

Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition # 23750

S-166 and S-167 BERS Biogas Production

Limit: 12 month rolling average not to exceed 864,000 cf/day

	Biogas Production (cubic feet)	Biogas Production 12-Month Rolling Average Not to Exceed 864,000 Ft3/day
March-17	23520	90,501.30
April-17	3469237	88,093.77
May-17	7493767	96,136.60
June-17	7678709	102,132.94
July-17	8018931	110,039.58
August-17	7889070	118,981.77

Source of Data: UPA Data imported to FFD 12-1-08 BERS Log.xls
16, 17, 18, 19, 20 of 22 FFD 2015 BERS Log

Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition # 23750

S-166 and S-167 Daily Biogas Production Log

	BIOGAS PRODUCTION
3/1/2017	0
3/2/2017	0
3/3/2017	0
3/4/2017	0
3/5/2017	0
3/6/2017	0
3/7/2017	0
3/8/2017	0
3/9/2017	0
3/10/2017	0
3/11/2017	0
3/12/2017	0
3/13/2017	0
3/14/2017	0
3/15/2017	0
3/16/2017	0
3/17/2017	0
3/18/2017	0
3/19/2017	0
3/20/2017	0
3/21/2017	0
3/22/2017	0
3/23/2017	0
3/24/2017	0
3/25/2017	0
3/26/2017	0
3/27/2017	0
3/28/2017	0
3/29/2017	0
3/30/2017	0
3/31/2017	23,520
4/1/2017	26,718
4/2/2017	9,423
4/3/2017	6,963
4/4/2017	28,063
4/5/2017	34,862
4/6/2017	19,599
4/7/2017	15,212
4/8/2017	19,860
4/9/2017	28,364
4/10/2017	47,343
4/11/2017	57,838
4/12/2017	61,944
4/13/2017	70,876
4/14/2017	108,355
4/15/2017	77,977
4/16/2017	39,538
4/17/2017	127,369
4/18/2017	174,743
4/19/2017	158,091
4/20/2017	193,737
4/21/2017	175,105

ce of Data: UPA Data imported to 010310 to 020610 Biogas and Offgas.xls
7, 18, 19, 20 of 22 FFD 2015 BERS Log

Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition # 23750

S-166 and S-167 Daily Biogas Production Log

	BIOGAS PRODUCTION
4/22/2017	238,857
4/23/2017	227,831
4/24/2017	202,658
4/25/2017	211,993
4/26/2017	234,099
4/27/2017	224,199
4/28/2017	228,843
4/29/2017	189,231
4/30/2017	229,546
5/1/2017	234,765
5/2/2017	261,616
5/3/2017	283,471
5/4/2017	215,645
5/5/2017	225,518
5/6/2017	220,355
5/7/2017	220,953
5/8/2017	244,866
5/9/2017	297,348
5/10/2017	270,765
5/11/2017	264,136
5/12/2017	271,361
5/13/2017	219,040
5/14/2017	187,447
5/15/2017	196,989
5/16/2017	240,147
5/17/2017	227,839
5/18/2017	318,417
5/19/2017	250,947
5/20/2017	219,400
5/21/2017	208,632
5/22/2017	292,583
5/23/2017	256,152
5/24/2017	315,282
5/25/2017	245,338
5/26/2017	262,461
5/27/2017	184,060
5/28/2017	169,598
5/29/2017	201,349
5/30/2017	203,167
5/31/2017	284,120
6/1/2017	303,388
6/2/2017	273,785
6/3/2017	243,395
6/4/2017	199,791
6/5/2017	284,101
6/6/2017	244,951
6/7/2017	268,766
6/8/2017	325,845
6/9/2017	372,555
6/10/2017	281,623
6/11/2017	333,090
6/12/2017	234,214

ce of Data: UPA Data imported to 010310 to 020610 Biogas and Offgas.xls
7, 18, 19, 20 of 22 FFD 2015 BERS Log

Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition # 23750

S-166 and S-167 Daily Biogas Production Log

	BIOGAS PRODUCTION
6/13/2017	254,793
6/14/2017	234,734
6/15/2017	235,726
6/16/2017	211,117
6/17/2017	193,520
6/18/2017	196,712
6/19/2017	241,676
6/20/2017	250,827
6/21/2017	255,279
6/22/2017	236,530
6/23/2017	291,988
6/24/2017	204,211
6/25/2017	221,064
6/26/2017	233,581
6/27/2017	311,730
6/28/2017	235,237
6/29/2017	267,989
6/30/2017	236,491
7/1/2017	195,967
7/2/2017	166,105
7/3/2017	167,977
7/4/2017	237,443
7/5/2017	284,594
7/6/2017	308,968
7/7/2017	314,305
7/8/2017	235,185
7/9/2017	242,033
7/10/2017	325,282
7/11/2017	235,679
7/12/2017	261,308
7/13/2017	263,649
7/14/2017	245,029
7/15/2017	240,474
7/16/2017	236,432
7/17/2017	310,143
7/18/2017	266,913
7/19/2017	273,309
7/20/2017	257,058
7/21/2017	257,518
7/22/2017	351,751
7/23/2017	317,885
7/24/2017	299,929
7/25/2017	279,873
7/26/2017	274,957
7/27/2017	250,359
7/28/2017	248,745
7/29/2017	215,764
7/30/2017	189,294
7/31/2017	265,003
8/1/2017	271,665
8/2/2017	271,208
8/3/2017	301,778

ce of Data: UPA Data imported to 010310 to 020610 Biogas and Offgas.xls
7, 18, 19, 20 of 22 FFD 2015 BERS Log

Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition # 23750

S-166 and S-167 Daily Biogas Production Log

	BIOGAS PRODUCTION
8/4/2017	263,619
8/5/2017	249,658
8/6/2017	210,075
8/7/2017	190,563
8/8/2017	242,304
8/9/2017	265,639
8/10/2017	301,584
8/11/2017	279,829
8/12/2017	275,699
8/13/2017	208,811
8/14/2017	294,162
8/15/2017	354,864
8/16/2017	226,842
8/17/2017	232,076
8/18/2017	251,008
8/19/2017	199,436
8/20/2017	276,032
8/21/2017	234,853
8/22/2017	182,580
8/23/2017	199,956
8/24/2017	203,669
8/25/2017	280,916
8/26/2017	248,058
8/27/2017	238,979
8/28/2017	324,334
8/29/2017	250,972
8/30/2017	264,343
8/31/2017	293,558

ɔe of Data: UPA Data imported to 010310 to 020610 Biogas and Offgas.xls
7, 18, 19, 20 of 22 FFD 2015 BERS Log

Anheuser-Busch LLC- Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition # 23750

S-166 and S-167 BERS Biogas H2S

Limit: 52 week rolling average not to 200 ppmv

Year	Week #	Biogas H2S (ppmv)	52-Week Rolling Average Not to exceed 200 ppmv
	9	0.00	152.96
	10	0.00	152.27
	11	0.00	150.65
	12	0.00	147.96
	13	0.00	144.69
	14	0.00	141.37
	15	707.14	151.09
	16	421.43	155.34
	17	122.86	153.93
	18	7.86	150.29
	19	67.86	147.73
	20	25.00	144.47
	21	21.43	141.04
	22	18.57	137.52
	23	50.00	134.61
	24	67.86	132.07
	25	42.86	129.21
	26	20.00	126.10
	27	20.00	122.78
	28	200.00	122.78
	29	200.00	122.73
	30	180.00	122.51
	31	180.00	122.40
	32	180.00	121.42
	33	180.00	120.95
	34	100.00	119.80
	35	100.00	117.85

From Andy Messer's Op Data Report

Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition # 23750

S-166 and S-167 BERS Offgas H2S

Limit: 52 week rolling average not to 10 ppmv

		Offgas H2S	52-Week Rolling Average
2017	9	0.00	0.98
	10	0.00	0.92
	11	0.00	0.87
	12	0.00	0.85
	13	0.00	0.83
	14	0.00	0.83
	15	17.86	1.15
	16	11.43	1.33
	17	8.57	1.47
	18	15.71	1.75
	19	25.00	2.22
	20	25.00	2.69
	21	31.43	3.28
	22	23.57	3.73
	23	0.00	3.71
	24	0.00	3.70
	25	0.00	3.69
	26	0.00	3.68
	27	0.00	3.68
	28	2.00	3.72
	29	0.00	3.70
	30	10.00	3.88
	31	0.00	3.86
	32	0.00	3.84
	33	0.00	3.83
	34	0.00	3.80
	35	0.00	3.78

Anheuser-Busch LLC- Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition # 23750

S-166 and S-167 BERS Boiler Flare Ratio

Limit: 52 week rolling average not to 10%

Year	Week #	Biogas Production (cubic feet)	Biogas Flared (cubic feet)	Ratio of Biogas Flared to Produced (%)	Ratio of Biogas Flared to Produced 52-Week Rolling Average Not to exceed 10%
2017	9	0	0.0	0.00	0.15
	10	0	0.0	0.00	0.15
	11	0	0.0	0.00	0.15
	12	0	0.0	0.00	0.15
	13	50,239	50,238	100.00	2.07
	14	133,985	22059.0	16.46	2.39
	15	452,701	0.0	0.00	2.39
	16	1,107,443	0.0	0.00	2.39
	17	1,518,854	0.0	0.00	2.39
	18	1,670,916	0.0	0.00	2.39
	19	1,788,469	0.0	0.00	2.37
	20	1,641,186	0.0	0.00	2.37
	21	1,825,787	0.0	0.00	2.37
	22	1,678,802	0.0	0.00	2.37
	23	1,977,632	81488.0	4.12	2.45
	24	1,697,194	311.0	0.02	2.45
	25	1,677,223	0.0	0.00	2.45
	26	1,702,059	201117.0	11.82	2.67
	27	1,714,577	0.0	0.00	2.67
	28	1,813,454	48847.0	2.69	2.73
	29	1,953,124	0.0	0.00	2.73
	30	1,887,512	23733.0	1.26	2.75
	31	1,812,225	70213.0	3.87	2.82
	32	1,765,693	7957.0	0.45	2.83
	33	1,767,199	0.0	0.00	2.83
	34	1,626,064	17344.0	1.07	2.85
	35	1,835,842	12068.0	0.66	2.87

From UPA report

Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition # 23750

S-166 and S-167 BERS WW Throughput

Limit: 12 month rolling average not to exceed 778 MM Gallons

Month	Wastewater Throughput (MM Gallons)	Wastewater Throughput 12-Month Rolling Average	Wastewater Total for 12 month period Not to Exceed 778 MM Gallons
March-17	13.50	14.70	176.43
April-17	15.03	14.92	179.03
May-17	16.00	15.17	182.04
June-17	16.22	15.29	183.46
July-17	17.16	15.52	186.26
August-17	19.49	15.83	190.01

From Monthly Master WW data sheet

Anheuser-Busch LLC- Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition # 8A

S-167 Flare

Condition 8 of the Permit to Operate states: Owner/operator shall maintain the minimum temperature of S-167 flare at not less than 1400 degrees F.

Condition 8A of the Permit to Operate states:

> This condition shall only apply when the biogas supply valves to all boilers are closed and biogas flaring exceeding 300 cfm occurs longer than 15 minutes continuously.

For the period of March 1, 2017 to August 31, 2017 no conditions of 8 or 8A have occurred.

Anheuser-Busch LLC- Fairfield Brewery

BAAQMD Plant #: A0606
Permit Chart IIB
Condition #17176

PRESSURE DROP (INCHES OF WATER)

Month	***A-12*** *(0.5-6 in)*	***A-36*** *(0.5-6 in)*	***A-51*** [b] *(1-6 in.)*	***A-54*** *(1-6 in.)*	***A-126*** *(0.5-6 in)*	***A-125*** [a] *(0.25-3 in)*	***A-130*** *(0.5-4 in)*
Mar-17	3.89	3.47	3.79	5.29	N/A	N/A	0.91
Apr-17	4.16	0.92	2.04	4.68	N/A	N/A	0.87
May-17	4.34	1.00	5.81	3.74	N/A	N/A	0.80
Jun-17	4.44	0.76	4.49	4.26	N/A	N/A	0.74
Jul-17	5.06	0.58	1.70	3.29	N/A	N/A	0.81
Aug-17	5.02	5.23	2.49	2.29	N/A	N/A	1.04

* N/A = Not in operation during this month (no bagged DE/Perlite used or equipment was not utilized during the month)

*a = Devices run only as a back-up system

*b = Device only runs when grains are being unloaded