Anheuser-Busch
ONE OF THE ANHEUSER-BUSCH COMPANIES

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BAY AREA AIR QUALITY
MANAGEMENT DISTRICT

March 28, 2016

FEDEX RETURN
RECEIPT REQUESTED
7759 7074 3309

Mr. Wayne Kino
Director of Compliance and Enforcement
BAAQMD
939 Ellis Street
San Francisco, CA 94109
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 September 1, 2015 through February 29, 2016.

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

Constance Gordon

Constance Gordon
EHS&S Manager, Environment

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 September 1, 2015 through February 29, 2016.

Anthony Sanfillippo
General Manager

3/28/16
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)

2015		
Month	**Fuel Usage**	**12 Month Consecutive**
September	26391	305558
October	21490	303041
November	23843	304303
December	25440	304061
2016		
Month	**Fuel Usage**	**12 Month Consecutive**
January	21831	299969
February	22234	298375

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

Month 2015	Fuel Usage	12 Month Consecutive
September	13438	45472
October	3713	46958
November	19373	66331
December	25222	91553
Month 2016	**Fuel Usage**	**12 Month Consecutive**
January	21678	113231
February	18901	132132

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

2015	Fuel Usage	12 Month Consecutive
September	12666	137738
October	17777	133889
November	4325	117619
December	0	116703

2016	Fuel Usage	12 Month Consecutive
January	0	96955
February	0	94832

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

2015

Month	Fuel Usage	12 Month Consecutive
September	287	122348
October	0	122194
November	145	120353
December	218	95805

2016

Month	Fuel Usage	12 Month Consecutive
January	153	89783
February	3333	71411

Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition # 16202

S-120, -128, -131, -132, -133, -138, -146, -147, -161, -162, -169, -170, -171, -172,-173,-174,-175,-176,-179

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 16-8200 and 16-8205 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)	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										
CTS #	03529-000	00152-000	16510-000	06080-000	13635-000	13694-000	27321-000	45683-000	45684-000	42559-0000										
Density lb/gal	7.52	6.68	8.84	8.39	7.52	6.68	8.35	6.68	6.68	7.52										
Density lb/unit	1.88	1.67	44	42	0.99	0.88	2.20	1.34	1.34	1.98										
% POC	71	100	20	40	47.5	20	80	67.00	100	100										
lbs POC/unit	1.33	1.67	8.84	16.78	0.47	0.18	1.76	0.90	1.34	1.98										
% NPOC	0	0	0	0	47.5	80	20	0	0	0										
lbs NPOC/unit	0.00	0.00	0.00	0.00	0.47	0.71	0.44	0.00	0.00	0.00										
September-15	0	0	0	0	0	20	0	6	36	5	1	11.16	2.18	105.2	136.2	27.7	56.99	14.11	1043.5	204.6
October-15	0	0	1	0	0	10	10	18	36	0	11	8.52	1.06	105.3	124.1	25.6	93.78	11.46	985.7	194.4
November-15	0	0	1	0	0	30	0	6	18	0	6	7.56	3.17	101.6	122.2	27.7	44.88	21.16	939.7	208.1
December-15	0	0	1	0	0	10	8	14	24	5	10	7.44	1.09	104.1	121.3	26.7	70.64	10.58	948.7	200.6
January-16	0	0	1	0	0	10	0	8	20	0	7	5.32	1.06	103.3	119.3	25.7	45.82	7.05	943.4	193.5
February-16	0	0	1	0	0	0	6	0	42	0	7	8.40	0.00	107.1	119.1	24.6	76.87	2.65	957.9	189.1

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 # 24244

S-169, S-170

12 Month Limit: Ink 6 gallons; Solvent thinner 19 gallons

POC Emission Limit: 303.4 pounds per consectutive 12 months from each source

Note: Usage of 16-8200 and 16-8205 attributed to -120, -128, -131, -132, -133, -138, -146, -147, -161, -162 is tracked on a separate logsheet.

Month & Year	Total Line 1 Video-Jet Ink 16-8200 (Qt)	Total Line 1 Video-Jet Solvent 16-8205 (Qt)	Total Line 1 Rolling Rock/RRL Produced (BBLS)	Total Line 1 Production (BBLS)	Ink Usage Attributed to S-169 & S-170 (Qt)	Solvent Usage Attributed to S-169 & S-170 (Qt)	Monthly Ink Usage (Gal)	Monthly Solvent Usage (Gal)	12 Month Ink Usage (Gal)	12 Month Solvent Usage (Gal)	Monthly POC Emission (Lb.)	12-Month POC Emission (Lb.)
SAP #	1012066	1206384										
CTS #	03528-000	00152-000										
Density lb/gal	7.52	6.68										
Density lb/unit	1.88	1.67										
% POC	71	100										
lbs POC/unit	1.33	1.67										
% NPOC	0	0										
lbs NPOC/unit	0.00	0.00										
September-15	0	0	0	0	0	0	0	0	0	0	0.00	0
October-15	0	0	0	0	0	0	0	0	0	0	0.00	0
November-15	0	0	0	0	0	0	0	0	0	0	0.00	0
December-15	0	0	0	0	0	0	0	0	0	0	0.00	0
January-16	0	0	0	0	0	0	0	0	0	0	0.00	0
February-16	0	0	0	0	0	0	0	0	0	0	0.00	0

Line 1 was idled on April 28,2010.

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

Month	Summary (tons) *Filter Aid 2015*	Summary (tons) *Filter Aid 2016*	Consecutive Summary *12 MONTH TOTAL 15*	Consecutive Summary *12 MONTH TOTAL 16*
JAN	0.2	0.2	3.3	3.7
FEB	0.2	0.2	3.3	3.6
MAR	0.3		3.4	
APR	0.3		3.4	
MAY	0.3		3.4	
JUN	0.3		3.4	
JUL	0.4		3.5	
AUG	0.3		3.5	
SEP	0.4		3.6	
OCT	0.3		3.6	
NOV	0.3		4.1	
DEC	0.3		3.7	
Sum	3.69	0.38		

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

Anheuser-Bu Anheuser-Busch LLC- Fairfield Brewery

BAAQMD Plant : BAAQMD Plant #: A0606

Permit Condition Permit Condition #8195

S-135 Railcar Fu S-135 Railcar Fumigation Venting

Permit Limit: 2,190 rail 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	*2015*	*2016*		2015
JAN	0	0		67
FEB	0	0		67
MAR	0			67
APR	0			67
MAY	0			65
JUN	8			65
JUL	11			64
AUG	9			58
SEP	12			63
OCT	6			54
NOV	8			56
DEC	0			54
Sum	54	0		

No fumigants are added to railcars at this facility.

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

Month	Production Summary (BBLs) 2015	Production Summary (BBLs) 2016	12 Month Consecutive Summary 12 MONTH TOTAL 15	12 Month Consecutive Summary 12 MONTH TOTAL 16
JAN	177,486	111,934	2,161,349	2,109,965
FEB	171,674	140,362	2,161,078	1,966,719
MAR	169,297		2,162,998	
APR	200,924		2,172,410	
MAY	211,162		2,166,744	
JUN	202,528		2,164,580	
JUL	192,459		2,174,644	
AUG	206,460		2,204,371	
SEP	188,516		2,205,000	
OCT	139,125		2,179,278	
NOV	155,721		2,175,846	
DEC	160,165		2,175,517	
Sum				

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

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

	Production Summary (BBLs)			***12 Month Consecutive Summary***	***12 Month Consecutive Summary***
Month	***2015***	***2016***		***12 MONTH TOTAL 15***	***12 MONTH TOTAL 16***
JAN	242,453	242,686		3,187,688	3,199,991
FEB	255,176	169,562		3,430,142	3,357,063
MAR	271,188			3,422,179	
APR	285,881			3,405,687	
MAY	318,975			3,413,188	
JUN	318,378			3,417,995	
JUL	333,708			3,431,463	
AUG	328,147			3,445,095	
SEP	334,279			3,484,062	
OCT	274,410			3,460,036	
NOV	219,881			3,466,148	
DEC	259,968			3,442,444	
Sum	3,442,444				

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

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)
September-15	0	0	163,775.97	1,678,468.38
October-15	0	0	152,545.10	1,688,436.13
November-15	0	0	109,831.87	1,704,180.34
December-15	0	0	112,657.78	1,690,674.58
January-16	0	0	135,426.32	1,699,172.00
February-16	0	0	104,313.63	1,686,759.92

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) 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)
9/7/2015	0	31,352	10,421,130	1,281
9/14/2015	0	40,825	10,194,648	1,272
9/21/2015	0	38,942	12,398,130	1,314
9/28/2015	0	33,653	10,307,280	1,221
10/5/2015	0	29,942	7,724,394	1,280
10/12/2015	0	38,733	7,318,656	1,290
10/19/2015	0	35,569	8,159,610	1,223
10/26/2015	0	28,765	5,903,598	1,246
11/2/2015	0	29,194	9,794,862	1,119
11/9/2015	0	29,289	8,372,856	1,080
11/16/2015	0	24,277	7,421,034	1,209
11/23/2015	0	21,792	4,395,066	1,140
11/30/2015	0	21,961	8,485,908	1,242
12/7/2015	0	33,441	10,185,642	1,323
12/14/2015	0	25,970	12,039,900	1,277
12/21/2015	0	20,788	6,856,542	1,234
12/28/2015	0	24,329	7,783,602	1,290
1/4/2016	0	40,323	9,227,706	1,169
1/11/2016	0	35,578	6,606,288	1,257
1/18/2016	0	16,189	5,258,328	1,225
1/25/2016	0	34,785	5,870,028	1,285
2/1/2016	0	18,887	5,354,430	1,247
2/8/2016	0	15,941	3,317,670	1,219
2/15/2016	0	25,300	3,393,942	1,339
2/22/2016	0	36,938	3,476,706	1,149
2/29/2016	0	29,132	3,802,824	1,240

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

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

Anheuser-Bus Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant : 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)	*Reliability Testing (Hrs)*
Month	***2015***	***2016***
JAN	0.1	0.6
FEB	0.5	0.8
MAR	0.2	
APR	0.4	
MAY	0.5	
JUN	0.2	
JUL	0.6	
AUG	0.0	
SEP	0.7	
OCT	0.5	
NOV	3.3	
DEC	0.6	
TOTAL	7.6	1.4

	Emergency Testing (Hrs)	*Emergency Testing (Hrs)*
(Standby Eng)	**2015**	**2016**
JAN	0	0
FEB	0	0
MAR	0	
APR	0	
MAY	0	
JUN	0	
JUL	0	
AUG	0	
SEP	0	
OCT	0	
NOV	0	
DEC	0	
TOTAL	0	0

Anheuser Anheuser-Busch LLC- Fairfield Brewery

BAAQMD I BAAQMD Plant #: A0606

Permit Cor Permit Condition # 22850

S-165 Stat S-165 Stationary Diesel Engine

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

Month	Reliability Testing (Hrs) 2015	Reliability Testing (Hrs) 2016
JAN	0.20	0.30
FEB	0.00	0.00
MAR	0.00	
APR	0.00	
MAY	0.00	
JUN	0.60	
JUL	2.00	
AUG	0.00	
SEP	0.00	
OCT	0.00	
NOV	5.70	
DEC	0.00	
TOTAL	8.5	0.3

(Generators)	Emergency Conditions (Hrs) 2015	Emergency Conditions (Hrs) 2016
JAN	0	0
FEB	0	0
MAR	0	
APR	0	
MAY	0	
JUN	0	
JUL	0	
AUG	0	
SEP	0	
OCT	0	
NOV	0	
DEC	0	
TOTAL	0	0

Month	Emission Testing (Hrs) 2015	Emission Testing (Hrs) 2016
JAN	0	0
FEB	0	0
MAR	0	
APR	0	
MAY	0	
JUN	0	
JUL	0	
AUG	0	
SEP	0	
OCT	0	
NOV	0	
DEC	0	
TOTAL	0	0

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
September-15	14.61	13.65	163.74
October-15	12.69	13.47	161.65
November-15	11.60	13.35	160.16
December-15	11.96	13.08	156.99
January-16	11.75	13.03	156.41
February-16	11.41	13.08	156.91

From Monthly Master WW data sheet

Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition # 23750

S-166 and S-167 Daily Biogas Production Log

DATE	BIOGAS PRODUCTION (cubic feet)
9/1/2015	234,466
9/2/2015	196,820
9/3/2015	197,304
9/4/2015	180,855
9/5/2015	172,082
9/6/2015	173,917
9/7/2015	154,285
9/8/2015	186,365
9/9/2015	217,484
9/10/2015	204,101
9/11/2015	193,265
9/12/2015	184,648
9/13/2015	177,919
9/14/2015	168,163
9/15/2015	165,088
9/16/2015	190,758
9/17/2015	175,552
9/18/2015	201,672
9/19/2015	218,371
9/20/2015	208,761
9/21/2015	221,545
9/22/2015	224,525
9/23/2015	220,002
9/24/2015	192,951
9/25/2015	205,707
9/26/2015	211,366
9/27/2015	218,939
9/28/2015	168,765
9/29/2015	198,167
9/30/2015	195,077

Source of Data: UPA Data imported to 010310 to 020610 Biogas and Offgas.xls

10/1/2015	203,427
10/2/2015	187,829
10/3/2015	226,904
10/4/2015	223,155
10/5/2015	167,365
10/6/2015	210,685
10/7/2015	163,976
10/8/2015	192,876
10/9/2015	168,834
10/10/2015	132,030
10/11/2015	110,572
10/12/2015	149,456
10/13/2015	206,608
10/14/2015	152,609
10/15/2015	173,701
10/16/2015	203,940
10/17/2015	170,956
10/18/2015	115,043
10/19/2015	134,825
10/20/2015	194,127
10/21/2015	159,004
10/22/2015	170,499
10/23/2015	190,539
10/24/2015	202,506
10/25/2015	160,470
10/26/2015	175,066
10/27/2015	212,071
10/28/2015	150,975
10/29/2015	134,902
10/30/2015	109,025
10/31/2015	132,496

Source of Data: UPA Data imported to 010310 to 020610 Biogas and Offgas.xls

11/1/2015	151,341
11/2/2015	158,837
11/3/2015	168,546
11/4/2015	161,336
11/5/2015	121,151
11/6/2015	109,283
11/7/2015	123,282
11/8/2015	74,752
11/9/2015	140,692
11/10/2015	134,590
11/11/2015	159,249
11/12/2015	159,437
11/13/2015	157,395
11/14/2015	155,490
11/15/2015	145,971
11/16/2015	145,211
11/17/2015	159,630
11/18/2015	153,547
11/19/2015	154,975
11/20/2015	162,738
11/21/2015	146,227
11/22/2015	116,055
11/23/2015	121,502
11/24/2015	150,985
11/25/2015	143,076
11/26/2015	103,495
11/27/2015	104,555
11/28/2015	97,497
11/29/2015	120,533
11/30/2015	120,548

Source of Data: UPA Data imported to 010310 to 020610 Biogas and Offgas.xls

12/1/2015	131,939
12/2/2015	118,857
12/3/2015	112,486
12/4/2015	114,548
12/5/2015	124,097
12/6/2015	128,532
12/7/2015	123,748
12/8/2015	134,543
12/9/2015	119,709
12/10/2015	105,594
12/11/2015	108,630
12/12/2015	120,108
12/13/2015	109,011
12/14/2015	99,170
12/15/2015	107,291
12/16/2015	110,023
12/17/2015	109,261
12/18/2015	104,935
12/19/2015	97,965
12/20/2015	108,192
12/21/2015	111,131
12/22/2015	106,396
12/23/2015	109,431
12/24/2015	94,940
12/25/2015	64,942
12/26/2015	103,117
12/27/2015	123,121
12/28/2015	153,688
12/29/2015	164,421
12/30/2015	139,257
12/31/2015	90,260

Source of Data: UPA Data imported to 010310 to 020610 Biogas and Offgas.xls

1/1/2016	71,811
1/2/2016	77,290
1/3/2016	103,023
1/4/2016	119,608
1/5/2016	126,548
1/6/2016	137,043
1/7/2016	122,524
1/8/2016	101,094
1/9/2016	145,558
1/10/2016	153,053
1/11/2016	148,617
1/12/2016	167,546
1/13/2016	182,711
1/14/2016	181,423
1/15/2016	144,694
1/16/2016	128,170
1/17/2016	131,178
1/18/2016	128,405
1/19/2016	121,603
1/20/2016	113,638
1/21/2016	133,019
1/22/2016	131,605
1/23/2016	91,664
1/24/2016	72,825
1/25/2016	116,808
1/26/2016	144,544
1/27/2016	133,370
1/28/2016	[redacted]
1/29/2016	131,638
1/30/2016	128,908
1/31/2016	96,467

Source of Data: UPA Data imported to 010310 to 020610 Biogas and Offgas.xls

2/1/2016	107,423
2/2/2016	121,560
2/3/2016	127,861
2/4/2016	108,905
2/5/2016	100,179
2/6/2016	85,124
2/7/2016	78,418
2/8/2016	95,625
2/9/2016	111,491
2/10/2016	122,089
2/11/2016	110,263
2/12/2016	100,802
2/13/2016	107,485
2/14/2016	118,932
2/15/2016	106,310
2/16/2016	111,787
2/17/2016	105,802
2/18/2016	95,524
2/19/2016	91,976
2/20/2016	80,315
2/21/2016	83,739
2/22/2016	106,012
2/23/2016	120,183
2/24/2016	113,169
2/25/2016	108,488
2/26/2016	101,706
2/27/2016	99,272
2/28/2016	91,576
2/29/2016	79,688

Source of Data: UPA Data imported to 010310 to 020610 Biogas and Offgas.xls

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
September-15	5858924	173,131.95
October-15	5286471	173,757.36
November-15	4121924	173,900.45
December-15	3549344	171,717.53
January-16	3907182	170,282.39
February-16	2991705	164,891.47

Source of Data: UPA Data imported to FFD 12-1-08 BERS Log.xls

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%
	36	1,349,329	852.0	0.06	0.35
	37	1,314,066	0.0	0.00	0.35
	38	1,297,524	0.0	0.00	0.35
	39	1,484,858	2075.0	0.14	0.34
	40	1,399,109	448.0	0.03	0.34
	41	1,258,921	4523.0	0.36	0.35
	42	1,167,843	421.0	0.04	0.35
	43	1,166,543	17710.0	1.52	0.38
	44	1,075,004	0.0	0.00	0.38
	45	993,775	43597.0	4.39	0.46
	46	981,605	84.0	0.01	0.46
	47	1,068,298	0.0	0.00	0.46
	48	837,166	23518.0	2.81	0.29
	49	843,007	16.0	0.00	0.29
	50	840,864	0.0	0.00	0.29
	51	737,657	0.0	0.00	0.29
	52	698,149	45022.0	6.45	0.41
	1	819,849	636.0	0.08	0.41
	2	855,399	0.0	0.00	0.41
	3	1,106,213	0.0	0.00	0.41
	4	851,113	0.0	0.00	0.37
	5	698,149	0.0	0.00	0.37
	6	747,520	0.0	0.00	0.35
	7	726,173	0.0	0.00	0.35
	8	710,646	0.0	0.00	0.32
	9	732,568	0.0	0.00	0.31

From UPA 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

Year	Week #	Offgas H2S (ppmv)	52-Week Rolling Average Not to exceed 10 ppmv
	36	0.71	0.91
	37	0.86	0.91
	38	0.71	0.90
	39	1.14	0.90
	40	0.86	0.90
	41	1	0.90
	42	0.43	0.90
	43	1.29	0.91
	44	0.29	0.90
	45	0.86	0.89
	46	4.28	0.94
	47	0.86	0.92
	48	1.29	0.93
	49	0.86	0.93
	50	0.86	0.93
	51	0.86	0.93
	52	0.86	0.91
	1	1.14	0.91
	2	0.43	0.89
	3	0.86	0.87
	4	0.57	0.86
	5	0.71	0.85
	6	0.71	0.85
	7	0.86	0.84
	8	2.86	0.88
	9	2.86	0.91

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
	36	164.29	113.64
	37	128.57	115.00
	38	188.57	117.56
	39	152.86	119.37
	40	135.71	120.47
	41	128.57	120.11
	42	117.86	122.38
	43	75.00	121.59
	44	41.71	120.49
	45	67.86	119.94
	46	102.86	119.72
	47	67.86	119.42
	48	40.71	118.49
	49	22.86	117.62
	50	48.57	117.81
	51	47.14	117.64
	52	47.14	117.53
	1	75.71	117.95
	2	78.57	118.33
	3	71.43	118.69
	4	81.43	119.43
	5	152.86	121.35
	6	162.86	123.08
	7	154.29	123.84
	8	101.43	121.98
	9	128.57	120.77

From Andy Messer's Op Data Report

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 September 1, 2015 to February 29, 2016 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)*
Sep-15	4.25	1.16	2.13	3.95	N/A	N/A	0.93
Oct-15	4.38	0.54	4.59	4.09	N/A	N/A	0.86
Nov-15	4.35	0.57	4.69	4.19	N/A	N/A	0.73
Dec-15	3.30	N/A	3.99	4.89	N/A	N/A	0.72
Jan-16	5.00	0.55	2.69	5.69	N/A	N/A	1.00
Feb-16	3.81	N/A	3.79	3.99	N/A	N/A	0.79

* 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

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	***2015***	***2016***
1st	0.00	0 as of 03/18/2016
2nd	0.00	
3rd	0.00	
4th	4.10	
Sum	4.10	0.00

12 MONTH TOTAL 15
0.00
0.00
0.00
4.10

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