Anheuser-Busch

March 16, 2018

FEDEX RETURN
7800 6115 3417

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

RECEIVED
2018 MAR 21 PM 1:52
BAY AREA AIR QUALITY
MANAGEMENT DISTRICT

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, 2017 through February 28, 2018.

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 September 1, 2017 through February 28, 2018.

Carl Belshause
General Manager

3/13/2018
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 Boiler Fuel Usage (MMBTUs)

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

	Fuel Usage	12 Month Consecutive
September-17	**20,390**	**134,044**
October-17	**17,338**	**149,963**
November-17	**74**	**149,920**
December-17	**11,511**	**161,288**
January-18	**12,325**	**163,062**
February-18	**6,584**	**145,930**

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

	Fuel Usage	12 Month Consecutive
9/1/2017	1,119	51,774
10/1/2017	8	47,293
11/1/2017	121	33,549
12/1/2017	0	33,535
January-18	13,920	47,328
February-18	14,797	62,099

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

Month	Fuel Usage	12 Month Consecutive
September-17	5,909	148,463
October-17	5,547	149,990
November-17	24,754	156,806
December-17	13,214	159,340
January-18	931	133,333
February-18	3,107	116,459

Anheuser-Busch LLC- Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition #13032

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

Month	Fuel Usage	12 Month Consecutive
September-17	27418	330261
October-17	22893	329308
November-17	24949	329595
December-17	24725	327225
January-18	27176	323742
February-18	24488	323277

Anheuser-Busch LLC - Fairfield Brewery

BAAQMD Plant #: A0606

Permit Condition # 16202

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-189 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-189 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 March IJ-P-BK2-G5 (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 (Lbs)	12-Month NPOC Emission (Lbs)
SAP #	1012066	1206384	1369178	1326520	1318353	1318352	1568880	1745231	1745232	1722033	1786641										
CFS #	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	0.94	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										
September-17	0	0	0	0	0	20	6	0	56	3	0	1.58	14.63	2.11	98.2	125.7	35.8	94.88	16.75	971.6	383.5
October-17	0	0	1	0	0	20	6	12	30	3	0	8.98	9.43	2.11	93.8	130.3	37.9	81.05	16.75	982.4	398.5
November-17	0	0	2	0	0	20	0	12	30	4	2	12.40	9.70	2.11	97.2	128.9	38.9	89.36	94.88	972.5	483.7
December-17	0	0	2	0	0	10	6	6	18	0	0	12.78	4.92	1.06	106.4	128.9	38.9	62.11	9.70	992.7	486.3
January-18	0	0	1	0	0	20	0	12	30	2	0	7.40	9.17	2.11	113.8	126.7	37.8	68.49	34.11	1005.8	479.3
February-18	0	0	0	0	0	10	0	6	24	3	0	1.20	6.91	1.06	105.3	120.8	31.4	45.15	7.05	981.2	435.2

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

Month	Summary (tons) *Filter Aid 2017*	Summary (tons) *Filter Aid 2018*	Consecutive Summary *12 MONTH TOTAL 17*	Consecutive Summary *12 MONTH TOTAL 18*
JAN	0.3	0.7	3.7	7.4
FEB	0.3	0.5	3.8	7.6
MAR	0.4		3.9	
APR	0.8		4.3	
MAY	0.6		4.6	
JUN	0.8		5.0	
JUL	0.6		5.3	
AUG	0.7		5.6	
SEP	0.6		5.9	
OCT	0.6		6.2	
NOV	0.6		6.6	
DEC	0.8		10.9	
Sum	7.08	1.11		

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 Conditior Permit Condition #8195

S-135 Railcar Fı 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*	*12 Month Total Railcars Unloaded*
Month	*2017*	*2018*	2017	2018
JAN	0	0	40	13
FEB	0	0	40	13
MAR	0		40	
APR	0		40	
MAY	0		40	
JUN	4		41	
JUL	4		36	
AUG	1		31	
SEP	0		20	
OCT	4		18	
NOV	0		13	
DEC	0		13	
Sum	13	0		

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	*2017*	*2018*
1st	0.00	0.00
2nd	0.00	
3rd	0.00	
4th	159.00	
Sum	159.00	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 (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	12 Month Consecutive Summary
Month	2017	2018		12 MONTH TOTAL 17	12 MONTH TOTAL 18
JAN	191,482	185,174		2,080,494	2,125,357
FEB	170,480	161,869		2,110,612	2,116,746
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	197,686			2,150,679	
OCT	130,259			2,151,886	
NOV	132,513			2,137,594	
DEC	148 915			2,131,665	
Sum	2,131,665	347,043			

**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)	*Production Summary (BBLs)*		*12 Month Consecutive Summary*	*12 Month Consecutive Summary*
Month	*2017*	*2018*		*12 MONTH TOTAL 17*	*12 MONTH TOTAL 18*
JAN	259,803	253,083		2,867,469	3,196,258
FEB	227,876	250,739		3,185,586	3,219,121
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	265,143			3,200,020	
OCT	231,814			3,198,417	
NOV	243,320			3,220,282	
DEC	191,157			3,202,978	
Sum	3,202,978	503,822			

****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)
9/3/2017	413	14,219	8,876,898	1,117
9/10/2017	483	40,594	6,983,208	1,031
9/17/2017	694	24,679	9,001,260	1,224
9/24/2017	595	36,513	7,798,836	1,173
10/1/2017	568	23,339	7,091,022	1,291
10/8/2017	778	10,387	506,580	1,131
10/15/2017	326	26,321	6,922,944	978
10/22/2017	510	35,582	8,269,221	934
10/29/2017	477	33,022	10,562,682	1,069
11/5/2017	429	32,210	7,294,530	952
11/12/2017	533	29,778	4,408,446	719
11/19/2017	392	14,156	3,789,540	1,033
11/26/2017	418	24,573	9,276,024	1,194
12/3/2017	490	29,786	5,904,540	1,260
12/10/2017	577	25,148	8,149,194	1,105
12/17/2017	450	25,698	5,727,084	875
12/24/2017	0	925	0	0
12/31/2017	428	15,379	4,130,337	692
1/7/2018	529	25,801	9,090,780	976
1/14/2018	322	25,647	5,739,894	968
1/21/2018	204	23,794	7,426,392	965
1/28/2018	138	34,082	7,343,694	1,022
2/4/2018	232	20,031	6,157,098	721
2/11/2018	281	29,632	7,875,210	1,067
2/18/2018	40	23,930	8,142,387	931
2/25/2018	356	35,328	7,664,571	1,005

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)
September-17	9822.32	110,682.43	119,165.65	1,571,618.22
October-17	7836.6	113,774.37	113,213.98	1,565,881.31
November-17	13312.97	122,468.45	110,489.53	1,570,365.46
December-17	11090.16	130,180.75	87,606.24	1,554,114.90
January-18	17150.81	143,481.06	109,941.86	1;530,523.56
February-18	15800.92	154,203.78	105,795.62	1,545,387.18

Anheuse Anheuser-Busch LLC- Fairfield Brewery

BAAQMD I BAAQMD Plant #: A0606

Permit Cor Permit Condition # 22851

S-156 Stat S-156 Stationary Diesel Engine

Limit: For emer Limit: For emergency use or 34 hours/calendar year for reliability testing

Month	Reliability Testing (Hrs) 2017	Reliability Testing (Hrs) 2018
JAN	0.50	3.20
FEB	1.30	0.70
MAR	2.10	0.00
APR	2.10	0.00
MAY	0.80	0.00
JUN	1.70	0.00
JUL	0.00	0.00
AUG	0.30	0.00
SEP	3.00	0.00
OCT	1.10	0.00
NOV	0.50	0.00
DEC	2.60	0.00
TOTAL	16.0	3.9

(Generators)	Emergency Conditions (Hrs) 2017	Emergency Conditions (Hrs) 2018
JAN	0	0
FEB	0	0
MAR	0	0
APR	0	0
MAY	0	0
JUN	0	0
JUL	0	0
AUG	0	0
SEP	0	0
OCT	0	0
NOV	0	0
DEC	0	0
TOTAL	0	0

Month	Emission Testing (Hrs) 2017	Emission Testing (Hrs) 2018
JAN	0	0
FEB	0	0
MAR	0	0
APR	0	0
MAY	0	0
JUN	0	0
JUL	0	0
AUG	0	0
SEP	0	0
OCT	0	0
NOV	0	0
DEC	0	0
TOTAL	0	0

Anheuse 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) 2017	Reliability Testing (Hrs) 2018
JAN	0.00	0.10
FEB	0.10	2.30
MAR	0.00	0.00
APR	0.00	0.00
MAY	0.30	0.00
JUN	0.00	0.00
JUL	0.00	0.00
AUG	0.00	0.00
SEP	0.30	0.00
OCT	0.00	0.00
NOV	0.00	0.00
DEC	0.00	0.00
TOTAL	0.7	2.4

(Generators)	Emergency Conditions (Hrs) 2017	Emergency Conditions (Hrs) 2018
JAN	0	0
FEB	0	0
MAR	0	0
APR	0	0
MAY	0	0
JUN	0	0
JUL	0	0
AUG	0	0
SEP	0	0
OCT	0	0
NOV	0	0
DEC	0	0
TOTAL	0	0

Month	Emission Testing (Hrs) 2017	Emission Testing (Hrs) 2018
JAN	0	0
FEB	0	0
MAR	0	0
APR	0	0
MAY	0	0
JUN	0	0
JUL	0	0
AUG	0	0
SEP	0	0
OCT	0	0
NOV	0	0
DEC	0	0
TOTAL	0	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
September-17	7012672	129,672.27
October-17	6648075	140,352.62
November-17	6534726	153,001.14
December-17	5766793	165,987.02
January-18	7447575	186,255.00
February-18	6228871	203,320.40

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
9/1/2017	235,913
9/2/2017	227,743
9/3/2017	204,770
9/4/2017	235,733
9/5/2017	243,363
9/6/2017	251,371
9/7/2017	206,130
9/8/2017	214,847
9/9/2017	178,323
9/10/2017	232,456
9/11/2017	206,054
9/12/2017	268,914
9/13/2017	277,808
9/14/2017	256,381
9/15/2017	279,710
9/16/2017	193,737
9/17/2017	199,792
9/18/2017	238,615
9/19/2017	200,320
9/20/2017	263,146
9/21/2017	210,883
9/22/2017	237,616
9/23/2017	259,073
9/24/2017	241,266
9/25/2017	252,258
9/26/2017	218,625
9/27/2017	256,074
9/28/2017	220,061
9/29/2017	266,208
9/30/2017	235,482
10/1/2017	182,795
10/2/2017	190,535
10/3/2017	199,814
10/4/2017	238,688
10/5/2017	244,793
10/6/2017	236,039
10/7/2017	198,126
10/8/2017	254,274
10/9/2017	230,004
10/10/2017	196,084
10/11/2017	98,380
10/12/2017	120,418
10/13/2017	139,916
10/14/2017	40,238
10/15/2017	43,312
10/16/2017	308,448
10/17/2017	246,830
10/18/2017	227,360
10/19/2017	265,921
10/20/2017	223,224
10/21/2017	220,540
10/22/2017	228,733

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 Daily Biogas Production Log

	BIOGAS PRODUCTION
10/23/2017	249,734
10/24/2017	334,717
10/25/2017	329,533
10/26/2017	317,815
10/27/2017	209,176
10/28/2017	172,515
10/29/2017	180,567
10/30/2017	230,109
10/31/2017	289,437
11/1/2017	234,701
11/2/2017	266,074
11/3/2017	289,752
11/4/2017	285,481
11/5/2017	240,417
11/6/2017	232,792
11/7/2017	262,944
11/8/2017	248,880
11/9/2017	301,855
11/10/2017	294,783
11/11/2017	230,240
11/12/2017	245,677
11/13/2017	231,370
11/14/2017	241,032
11/15/2017	209,985
11/16/2017	78,749
11/17/2017	96,392
11/18/2017	163,639
11/19/2017	125,378
11/20/2017	230,455
11/21/2017	301,396
11/22/2017	233,868
11/23/2017	110,061
11/24/2017	108,091
11/25/2017	170,087
11/26/2017	156,882
11/27/2017	208,237
11/28/2017	264,515
11/29/2017	209,118
11/30/2017	261,875
12/1/2017	214,931
12/2/2017	204,051
12/3/2017	222,062
12/4/2017	275,029
12/5/2017	209,308
12/6/2017	197,146
12/7/2017	224,229
12/8/2017	185,605
12/9/2017	167,823
12/10/2017	295,782
12/11/2017	280,775
12/12/2017	257,407
12/13/2017	226,549

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 Daily Biogas Production Log

	BIOGAS PRODUCTION
12/14/2017	151,900
12/15/2017	50,265
12/16/2017	1,566
12/17/2017	8,012
12/18/2017	160,613
12/19/2017	187,272
12/20/2017	267,286
12/21/2017	284,369
12/22/2017	271,421
12/23/2017	192,609
12/24/2017	119,240
12/25/2017	109,056
12/26/2017	158,759
12/27/2017	192,041
12/28/2017	210,921
12/29/2017	189,264
12/30/2017	148,997
12/31/2017	102,505
1/1/2018	185,225
1/2/2018	234,537
1/3/2018	230,955
1/4/2018	273,203
1/5/2018	256,572
1/6/2018	188,190
1/7/2018	199,181
1/8/2018	255,038
1/9/2018	284,447
1/10/2018	309,934
1/11/2018	289,242
1/12/2018	233,926
1/13/2018	228,090
1/14/2018	273,770
1/15/2018	236,387
1/16/2018	300,199
1/17/2018	291,104
1/18/2018	232,361
1/19/2018	315,124
1/20/2018	203,826
1/21/2018	201,298
1/22/2018	229,848
1/23/2018	200,517
1/24/2018	207,898
1/25/2018	207,157
1/26/2018	215,856
1/27/2018	252,838
1/28/2018	197,284
1/29/2018	236,249
1/30/2018	215,725
1/31/2018	261,594
2/1/2018	273,231
2/2/2018	252,741
2/3/2018	265,320

ɔe 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 Daily Biogas Production Log

	BIOGAS PRODUCTION
2/4/2018	222,325
2/5/2018	255,738
2/6/2018	224,202
2/7/2018	306,682
2/8/2018	215,888
2/9/2018	222,393
2/10/2018	207,099
2/11/2018	183,433
2/12/2018	265,871
2/13/2018	240,305
2/14/2018	221,607
2/15/2018	210,978
2/16/2018	252,319
2/17/2018	196,845
2/18/2018	162,541
2/19/2018	194,412
2/20/2018	213,246
2/21/2018	250,688
2/22/2018	199,470
2/23/2018	171,119
2/24/2018	198,270
2/25/2018	160,998
2/26/2018	217,729
2/27/2018	249,802
2/28/2018	193,619

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
2017	36	100.00	115.99
	37	95.00	113.92
	38	100.00	113.19
	39	180.00	113.68
	40	100.00	113.63
	41	75.00	111.36
	42	200.00	111.29
	43	220.00	111.59
	44	50.00	108.65
	45	200.00	108.59
	46	200.00	107.84
	47	205.00	107.94
	48	110.00	106.63
	49	195.00	106.57
	50	110.00	104.86
	51	210.00	105.06
	52	50.00	102.17
2018	1	210.00	106.21
	2	170.00	109.48
	3	190.00	113.13
	4	100.00	115.06
	5	100.00	116.98
	6	100.00	118.90
	7	90.00	120.63
	8	50.00	121.59
	9	100.00	123.52

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
2017	36	0.00	3.76
	37	90.00	5.46
	38	0.00	5.44
	39	0.00	5.42
	40	0.00	5.39
	41	0.00	5.37
	42	0.00	5.35
	43	0.00	5.32
	44	0.00	5.27
	45	0.00	5.17
	46	0.00	5.13
	47	0.00	5.12
	48	0.00	5.08
	49	0.00	5.05
	50	8.00	5.18
	51	5.00	5.26
	52	20.00	5.65
2018	1	0.00	5.65
	2	9.00	5.82
	3	10.00	6.01
	4	7.00	6.15
	5	0.00	6.15
	6	23.00	6.59
	7	0.00	6.59
	8	0.00	6.59
	9	0.00	6.59

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	36	1,534,537	0.0	0.00	2.74
	37	1,715,060	0.0	0.00	2.74
	38	1,609,445	0.0	0.00	2.74
	39	1,689,974	839.0	0.05	2.74
	40	1,490,790	0.0	0.00	2.74
	41	1,079,314	93065.0	8.62	2.91
	42	1,535,635	143025.0	9.31	3.08
	43	1,842,223	39071.0	2.12	3.13
	44	1,776,121	269344.0	15.16	3.42
	45	1,811,911	0.0	0.00	3.42
	46	1,266,844	0.0	0.00	3.42
	47	1,279,336	0.0	0.00	3.42
	48	1,519,609	0.0	0.00	3.42
	49	1,484,202	237.0	0.02	3.42
	50	1,264,244	24376.0	1.93	3.45
	51	1,371,582	82367.0	6.01	3.57
	52	1,128,278	977.0	0.09	3.57
2018	1	1,471,187	14030.0	0.95	3.59
	2	1,799,858	0.0	0.00	3.59
	3	1,852,771	1422.0	0.08	3.59
	4	1,515,412	4896.0	0.32	3.60
	5	1,702,144	0.0	0.00	3.60
	6	1,654,327	1395.0	0.08	3.60
	7	1,571,358	0.0	0.00	3.60
	8	1,389,746	5236.0	0.38	3.61
	9	1,403,698	0.0	0.00	3.61

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
September-17	15.20	16 02	192.20
October-17	12.72	16 07	192.80
November-17	12.72	16.10	193.21
December-17	11.04	15.72	188.67
January-18	11.03	15.38	184.59
February-18	11.22	14.28	171.33

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, 2017 to February 28, 2018 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-17	4.92	5.58	1.33	1.52	N/A	N/A	0.94
Oct-17	3.33	5.55	1.10	1.30	N/A	N/A	1.02
Nov-17	4.10	5.44	1.05	5.49	N/A	N/A	1.03
Dec-17	3.96	5.71	3.99	1.10	N/A	N/A	0.94
Jan-18	4.60	5.77	3.29	2.59	N/A	N/A	1.04
Feb-18	4.44	1.09	2.20	3.59	N/A	N/A	0.88

* 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