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Fairfield, CA 94534

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BAY AREA AIR QUALITY  
MANAGEMENT DISTRICT

March 9, 2020

Director of Compliance and Enforcement  
Bay Area Air Quality Management District  
375 Beale Street, Suite 600  
San Francisco, CA 94105  
Attn: Title V Reports

To Whom It May Concern:

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, 2019 through February 29, 2020.

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 707-580-7214.

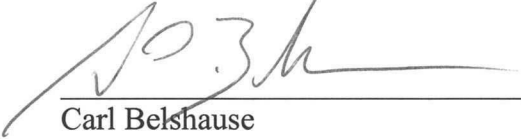
Sincerely,  
Anheuser-Busch, LLC

Christopher Garcia  
EHS Manager

## 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, 2019 through February 29, 2020.

  
\_\_\_\_\_  
Carl Belshause  
General Manager

3/9/2020  
\_\_\_\_\_  
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 Cumulative Boiler Fuel Usage (MMBTUs)

Month	Fuel Usage	12 Month Consecutive
September-19	24,141	303,146
October-19	24,892	303,528
November-19	21,017	301,247
December-19	24,009	301,089
January-20	27,955	302,997
February-20	24,127	301,192



***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-19	20,769	158,699
October-19	0	148,415
November-19	15,836	140,963
December-19	2,120	130,724
January-20	19,990	127,600
February-20	16,495	118,163





# *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
September-19	0	28,046
October-19	0	14,776
November-19	0	14,766
December-19	0	2,958
January-20	0	25
February-20	0	25



# *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-19	3,372	116,401
October-19	24,892	141,293
November-19	5,181	145,518
December-19	21,889	167,407
January-20	7,965	175,372
February-20	7,632	183,004



**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: 1339 gallons, Solvent thinner 569 gallons, Acetone 90 gallons, S-165 & S-166 Ink Limit: 156 gallons per consecutive 12 month period and is track on a separate sheet.

POC Emission Limit: 17370 pounds per consecutive 12 months from all sources, NPOC Emission Limit: 603 pounds per consecutive 12 months from all sources, S-165, S-166 POC emission limits 105 pounds in 12 month period and tracked on a separate sheet.

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 (QD)	Video-Jet Solvent (QD)	Biograph TYP, 101 Black Ink (5 Gal Pail)	Biograph TYP, 101 Confidence (5 Gal Pail)	1 Ink, 3103 (12 Ltr)	1 Ink, 3501 (12 Ltr)	Scan True II Ink Jet Ink (1 liter)	Video-Jet Ink V410-D (750 ml)	Video-Jet Make up V75-D (750 ml)	Video-Jet Condenser V901-Q (1 liter)	Video-Jet March 11-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 (Lb.)	12 Month NPOC Emission (Lb.)
SAP #	1012066	1206384	1369178	1326520	1318353	13691400	1368880	1745231	1745232	1722033	1786641										
CTS #	03528-000	00152-000	16510-000	06080-000	13635-000	13691-000	27321-000	45681-000	45681-000	42559-000	47861-000										
Density lb/unit	7.52	6.68	8.84	8.39	7.52	0.99	0.88	6.68	6.68	7.52	8.41										
% POC	1.88	1.67	44	42	47.5	40	80	67.00	100	100	42										
lbs POC/unit	1.33	1.67	8.84	0	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-19	0	0	0	0	0	20	6	18	54	2	0	518	13.97	2.11	109.2	118.2	18.2	106.33	16.75	1028.0	311.2
October-19	0	0	2	0	0	20	10	12	36	8	0	15.04	11.95	2.11	112.7	119.9	17.5	116.22	18.52	1048.4	308.2
November-19	0	0	0	0	0	0	0	12	30	0	0	2.40	6.00	0.00	105.0	116.5	16.5	50.82	0.00	1006.5	298.5
December-19	0	0	0	0	0	0	6	6	30	2	0	2.78	9.17	2.11	100.3	116.5	16.5	63.53	16.75	998.9	299.4
January-20	0	0	1	0	10	20	6	18	30	0	1	16.50	8.64	2.74	107.5	115.2	18.2	88.55	61.85	1001.8	310.7
February-20	0	0	0	0	0	0	3	6	30	3	0	1.97	6.79	0.00	103.3	117.0	16.0	56.69	1.32	1023.4	297.9

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 #26901 & 26902

**S-185 & S-186 Videojet Bottle Coder Ink Use**

Limit: 5 gallons of Marsh P-Ink Midnight Black j-P-BK2-G5 in any one day per coder; 156 gallons in any consecutive 12 month period per coder.

Total POC emissions: 105 pounds in consecutive 12 month period per coder.

Description	Video-Jet Marsh IJ-P-BK2-G5 5-Gallon Pail
SAP #	1786641
CTS #	47861-000
Density Lb./Gal	8.41
Density Lb./Unit	42
% POC	8
Lbs. POC/Unit	3.37
% NPOC	96
Lbs. NPOC/Unit	40.38

Month	Qty. Issued	Date Issued	Monthly Ink Usage (Gallons)	12-Month Ink Usage (Gallons)	Monthly POC Emissions (Lbs.)	12-Month POC Emissions (Lbs.)
Sep-19	0		0	20	0	13.48
Oct-19	0		0	20	0	13.48
Nov-19	0		0	20	0	13.48
Dec-19	0		0	20	0	13.48
Jan-20	1	1/29/2020	5	20	3.37	13.48
Feb-20	0		0	20	0	13.48



**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)			Consecutive Summary	Consecutive Summary
Month	Filter Aid 2019	Filter Aid 2020	12 MONTH TOTAL 19	12MONTH TOTAL
JAN		0.7		7.7
FEB		0.5		7.5
MAR				
APR				
MAY				
JUN				
JUL				
AUG				
SEP	0.6		7.7	
OCT	0.7		7.6	
NOV	0.7		7.7	
DEC	0.5		16.0	
Sum	7.68	1.14		





# 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	12 Month Total Railcars Unloaded
Month	2019	2020		2019	2020
JAN		0			3
FEB	0	0		40	3
MAR					
APR	0			40	3
MAY					
JUN	1			36	2
JUL					
AUG	0			21	0
SEP	0			10	
OCT	0			6	0
NOV	0			3	
DEC	0			3	0
Sum	3	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.)**

<b>Quarter</b>	<b>2019</b>	<b>2020</b>		
1st	0.00	0 as of 2/29/2020		
2nd	0.00	0.00	12 MONTH TOTAL 19	12 MONTH TOTAL 20
3rd	0.00	0.00	110.00	118.00
4th	118.00	0.00	110.00	118.00
Sum	118.00	0.00	118.00	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 conse Limit: 6,351,088 bbls of beer per consecutive 12 month period

Month	Production Summary (BBLs) 2019	Production Summary (BBLs) 2020	12 Month Consecutive Summary 12 MONTH TOTAL 19	12 Month Consecutive Summary 12 MONTH TOTAL
JAN		267,619		3,091,058
FEB		203,449		3,307,349
MAR				
APR				
MAY				
JUN				
JUL				
AUG				
SEP	305,027		3,362,544	
OCT	301,411		3,363,172	
NOV	252,315		3,352,352	
DEC	217,405		3,356,665	471,068
Sum	3,356,665	471,068		





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)		Production Summary (BBLs)		12 Month Consecutive Summary	
Month	2019	2020	12 MONTH TOTAL 19	12 MONTH TOTAL	
JAN		181,156		2,160,245	
FEB		138,995		2,127,205	
MAR					
APR					
MAY					
JUN					
JUL					
AUG					
SEP	180,150		2,184,457		
OCT	180,230		2,193,818		
NOV	114,425		2,153,526		
DEC	151,118		2,148,010		
Sum	2,148,010	320,151			



## 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)
9/1/2019	290	31,365	7,130,565	1,137
9/8/2019	271	44,866	6,601,728	980
9/15/2019	266	30,317	9,715,059	1,294
9/22/2019	445	45,801	6,542,742	1,045
9/29/2019	120	33,685	8,376,525	1,246
10/6/2019	374	44,318	6,637,758	1,230
10/13/2019	310	26,633	7,541,286	1,137
10/20/2019	0	45,280	5,220,564	931
10/27/2019	386	23,390	7,209,831	1,156
11/3/2019	386	30,160	5,938,650	1,141
11/10/2019	68	25,918	8,393,925	1,139
11/17/2019	470	45,337	9,351,819	1,269
11/24/2019	0	16,499	3,677,736	916
12/1/2019	387	33,923	7,849,914	1,370
12/8/2019	335	26,511	5,720,313	1,028
12/15/2019	350	25,345	4,435,938	931
12/22/2019	160	23,882	3,295,956	1,294
12/29/2019	0	20,890	2,247,783	903
1/5/2020	327	32,555	6,940,341	1,338
1/12/2020	0	44,078	4,044,714	1,142
1/19/2020	263	27,751	5,420,016	997
1/26/2020	232	33,593	8,948,274	1,348
2/2/2020	290	25,274	4,439,382	1,075
2/9/2020	433	20,716	6,249,006	1,342
2/16/2020	158	16,101	3,157,176	1,134
2/23/2020	397	33,717	7,907,244	1,101



## *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**

<b>Month</b>	<b>Source 158 Line 01 Monthly Barrels</b>	<b>Source 158 Line 01 (6,351,088 barrels/12 month)</b>	<b>Source 168 Line 40 Monthly Barrels</b>	<b>Source 168 Line 40 (2,124,000 barrels/12 months)</b>
<b>September-19</b>	10,427.12	134,930.91	157,705.16	1,653,385.44
<b>October-19</b>	10,841.08	137,696.56	159,277.14	1,664,921.81
<b>November-19</b>	10,773.46	134,870.08	126,588.02	1,667,435.35
<b>December-19</b>	11,837.56	134,618.33	121,658.85	1,691,848.24
<b>January-20</b>	9,979.06	136,493.89	146,871.15	1,714,157.38
<b>February-20</b>	13,807.87	139,056.10	95,807.37	1,686,015.96





# *Anheuser-Busch LLC- Fairfield Brewery*

BAAQMD Plant #: A0606

Permit Cor Permit Condition # 22852

S-156 Stat S-156 Stationary Diesel Engine (Fire Pump)

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

	Reliability Testing (Hrs)	Reliability Testing (Hrs)	Emergency Conditions (Hrs)	Emergency Conditions (Hrs)	Emission Testing (Hrs)	Emission Testing (Hrs)
Month	2019	2020	2019	2020	2019	2020
JAN		2.20		0.00		0.00
FEB		2.00		0.00		0.00
MAR						
APR						
MAY						
JUN						
JUL						
AUG						
SEP	2.00		0.00		0.00	
OCT	2.20		0.00		0.00	
NOV	1.70		0.00		0.00	
DEC	2.40		0.00		0.00	
TOTAL	24.40	4.20	0.00	0.00	0.00	0.00



# Anheuse Anheuse Anheuser-Busch LLC- Fairfield Brewery

BAAQMD | BAAQMD Plant #: A0607

Permit Cor Permit Condition # 22851

S-165 Stat S-165 Stationary Diesel Engine (Emergency Generator)

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

	Reliability Testing (Hrs)	Reliability Testing (Hrs)	Emergency Conditions (Hrs)	Emergency Conditions (Hrs)	Emission Testing (Hrs)	Emission Testing (Hrs)
Month	2019	2020	2019	2020	2019	2020
JAN		0.00		0.00		0.00
FEB		1.20		0.00		0.00
MAR						
APR						
MAY						
JUN						
JUL						
AUG						
SEP	0.00		0.00		0.00	
OCT	0.00		0.00		0.00	
NOV	0.30		0.00		0.00	
DEC	0.00		0.00		0.00	
TOTAL	3.00	1.20	11.00	0.00	0.00	0.00



*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 cfd/day

	Biogas Production	Biogas Production 12-Month Rolling Average
Sep-19	6,189,910	228,789.55
Oct-19	7,019,365	230,293.64
Nov-19	5,845,943	228,828.85
Dec-19	5,744,563	228,538.02
Jan-20	7,183,399	228,179.95
Feb-20	5,932,150	226,736.62



*Anheuser-Busch LLC - Fairfield Brewery*

**BAAQMD Plant #: A0606**

**Permit Condition # 23750**

**S-166 and S-167 Daily Biogas Production Log**

	BIOGAS PRODUCTION
9/1/2019	177,474
9/2/2019	184,125
9/3/2019	196,137
9/4/2019	246,757
9/5/2019	184,594
9/6/2019	235,909
9/7/2019	227,632
9/8/2019	193,779
9/9/2019	201,378
9/10/2019	249,433
9/11/2019	198,903
9/12/2019	198,307
9/13/2019	200,766
9/14/2019	187,156
9/15/2019	148,758
9/16/2019	207,918
9/17/2019	273,325
9/18/2019	248,729
9/19/2019	184,545
9/20/2019	232,458
9/21/2019	180,915
9/22/2019	178,211
9/23/2019	227,812
9/24/2019	229,133
9/25/2019	255,048
9/26/2019	200,984
9/27/2019	171,859
9/28/2019	157,180
9/29/2019	191,967
9/30/2019	218,718
10/1/2019	183,938
10/2/2019	252,240
10/3/2019	219,560
10/4/2019	251,067
10/5/2019	236,735
10/6/2019	220,151
10/7/2019	238,625
10/8/2019	228,134
10/9/2019	271,439
10/10/2019	233,339
10/11/2019	250,828
10/12/2019	188,126
10/13/2019	145,650
10/14/2019	158,436
10/15/2019	207,437
10/16/2019	226,316





*Anheuser-Busch LLC - Fairfield Brewery*

**BAAQMD Plant #: A0606**

**Permit Condition # 23750**

**S-166 and S-167 Daily Biogas Production Log**

	BIOGAS PRODUCTION
10/17/2019	228,358
10/18/2019	223,036
10/19/2019	275,290
10/20/2019	244,864
10/21/2019	220,878
10/22/2019	272,231
10/23/2019	286,424
10/24/2019	190,989
10/25/2019	199,936
10/26/2019	183,111
10/27/2019	186,633
10/28/2019	288,435
10/29/2019	238,433
10/30/2019	274,545
10/31/2019	194,181
11/1/2019	211,124
11/2/2019	165,793
11/3/2019	221,755
11/4/2019	221,667
11/5/2019	160,843
11/6/2019	189,393
11/7/2019	160,435
11/8/2019	134,754
11/9/2019	171,082
11/10/2019	179,056
11/11/2019	230,753
11/12/2019	225,058
11/13/2019	197,210
11/14/2019	175,755
11/15/2019	153,737
11/16/2019	269,725
11/17/2019	235,340
11/18/2019	177,085
11/19/2019	223,680
11/20/2019	283,952
11/21/2019	277,035
11/22/2019	249,621
11/23/2019	144,254
11/24/2019	140,173
11/25/2019	198,834
11/26/2019	261,298
11/27/2019	243,768
11/28/2019	68,577
11/29/2019	91,768
11/30/2019	182,418
12/1/2019	177,616





*Anheuser-Busch LLC - Fairfield Brewery*

**BAAQMD Plant #: A0606**

**Permit Condition # 23750**

**S-166 and S-167 Daily Biogas Production Log**

	BIOGAS PRODUCTION
12/2/2019	156,772
12/3/2019	154,677
12/4/2019	160,385
12/5/2019	131,607
12/6/2019	180,330
12/7/2019	188,636
12/8/2019	191,226
12/9/2019	228,644
12/10/2019	225,436
12/11/2019	213,470
12/12/2019	225,657
12/13/2019	177,881
12/14/2019	177,643
12/15/2019	131,356
12/16/2019	148,829
12/17/2019	198,115
12/18/2019	200,682
12/19/2019	282,709
12/20/2019	219,725
12/21/2019	228,582
12/22/2019	196,569
12/23/2019	192,337
12/24/2019	111,185
12/25/2019	110,705
12/26/2019	161,777
12/27/2019	182,637
12/28/2019	272,417
12/29/2019	255,017
12/30/2019	161,824
12/31/2019	100,117
1/1/2020	100,691
1/2/2020	187,792
1/3/2020	236,791
1/4/2020	204,499
1/5/2020	179,868
1/6/2020	278,596
1/7/2020	237,690
1/8/2020	259,571
1/9/2020	237,476
1/10/2020	232,017
1/11/2020	168,307
1/12/2020	212,998
1/13/2020	291,252
1/14/2020	282,618
1/15/2020	300,439
1/16/2020	167,874



*Anheuser-Busch LLC - Fairfield Brewery*

**BAAQMD Plant #: A0606**

**Permit Condition # 23750**

**S-166 and S-167 Daily Biogas Production Log**

	BIOGAS PRODUCTION
1/17/2020	188,368
1/18/2020	218,054
1/19/2020	197,657
1/20/2020	281,578
1/21/2020	256,154
1/22/2020	274,027
1/23/2020	293,219
1/24/2020	259,960
1/25/2020	243,123
1/26/2020	208,294
1/27/2020	256,120
1/28/2020	256,233
1/29/2020	209,708
1/30/2020	228,723
1/31/2020	233,702
2/1/2020	194,395
2/2/2020	191,476
2/3/2020	195,695
2/4/2020	257,801
2/5/2020	268,622
2/6/2020	224,028
2/7/2020	231,210
2/8/2020	235,639
2/9/2020	233,132
2/10/2020	309,638
2/11/2020	241,272
2/12/2020	164,317
2/13/2020	180,152
2/14/2020	142,290
2/15/2020	136,398
2/16/2020	144,709
2/17/2020	216,274
2/18/2020	229,216
2/19/2020	220,484
2/20/2020	200,298
2/21/2020	163,240
2/22/2020	128,621
2/23/2020	106,286
2/24/2020	173,192
2/25/2020	188,324
2/26/2020	227,923
2/27/2020	270,818
2/28/2020	224,253
2/29/2020	232,447



*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 exceedb 200 ppmv

Year	Week #	Biogas H2S (ppmv)	52-Week Rolling Average Not to exceed 200 ppmv
------	--------	----------------------	---

2019	36	100.00	124.62
	37	75.00	123.17
	38	150.00	123.75
	39	350.00	127.79
	40	190.00	128.75
	41	300.00	132.60
	42	300.00	136.44
	43	180.00	137.98
	44	190.00	137.79
	45	100.00	136.06
	46	100.00	134.33
	47	190.00	134.52
	48	180.00	134.13
	49	150.00	137.02
	50	100.00	137.02
	51	200.00	140.67
	52	200.00	142.79
	53	200.00	145.87
2020	1	180.00	148.56
	2	400.00	155.67
	3	200.00	158.56
	4	1000.00	177.79
	5	75.00	178.85
	6	75.00	179.81
	7	35.00	178.56
	8	80.00	178.17





*Anheuser-Busch LLC - Fairfield Brewery*

**BAAQMD Plant #: A0606**

**Permit Condition # 23750**

**S-166 and S-167 BERS Offgas H<sub>2</sub>S**

Limit: 52 week rolling average not to exceed 10 ppmv

Year	Week #	Offgas H <sub>2</sub> S (ppmv)	52-Week Rolling Average Not to exceed 10 ppmv		
2019	36	0.00	0.48		
	37	0.00	0.48		
	38	60.00	1.63		
	39	0.00	1.63		
	40	0.00	1.63		
	41	0.00	1.63		
	42	0.00	1.63		
	43	0.00	1.63		
	44	78.00	3.13		
	45	130.00	5.63		
	46	8.00	5.79		
	47	0.00	5.79		
	48	0.00	5.69		
	49	0.00	5.69		
	50	0.00	5.69		
	51	0.00	5.69		
2020	52	0.00	5.69		
	53	0.00	5.69		
	1	0.00	5.69		
	2	0.00	5.69		
	3	0.00	5.69		
	4	0.00	5.69		
	5	0.00	5.69		
	6	0.00	5.69		
	7	0.00	5.69		
	8	0.00	5.69		



*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 exceed 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%
2019	36	1,452,628	108,345	7.46	2.85
	37	1,429,722	16,306	1.14	2.86
	38	1,476,648	0	0.00	2.86
	39	1,420,227	4,466	0.31	2.86
	40	1,554,225	0	0.00	2.50
	41	1,630,642	11,357	0.70	2.48
	42	1,464,523	21,383	1.46	2.49
	43	1,598,433	3,777	0.24	2.24
	44	1,559,144	6,305	0.40	2.25
	45	1,259,929	63,804	5.06	2.18
	46	1,431,294	179,628	12.55	2.34
	47	1,590,967	378	0.02	2.12
	48	1,186,836	170,557	14.37	2.40
	49	1,150,023	28,941	2.52	2.45
	50	1,439,957	6,762	0.47	2.46
	51	1,409,998	17,170	1.22	2.46
	52	1,227,627	0	0.00	2.46
2020	53	1,246,731	12,167	0.98	2.48
	1	1,593,525	98,899	6.21	2.56
	2	1,661,603	5,600	0.34	2.43
	3	1,805,718	267,028	14.79	2.60
	4	1,587,175	0	0.00	2.58
	5	1,604,471	0	0.00	2.58
	6	1,407,199	10,368	0.74	2.60
	7	1,302,842	6,036	0.46	2.60
	8	1,423,243	12,012	0.84	2.62



*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, 2019 to February 29, 2020 no conditions of 8 or 8A have occurred.



*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
Sep-19	14.76	15.88	190.52
Oct-19	14.14	15.94	191.31
Nov-19	13.56	16.00	192.01
Dec-19	14.47	15.90	190.81
Jan-20	15.81	15.95	191.41
Feb-20	14.26	15.85	190.14





## *Anheuser-Busch LLC - Fairfield Brewery*

BAAQMD Plant #: A0606

Permit Chart IIB

Condition #17176

### **PRESSURE DROP (INCHES OF WATER)**

<b>Month</b>	<b>A-12</b> (0.5-6 in)	<b>A-36</b> (0.5-6 in)	<b>A-51<sup>b</sup></b> (1-6 in.)	<b>A-54</b> (1-6 in.)	<b>A-134</b> (0.5-6 in)	<b>A-125<sup>a</sup></b> (0.25-3 in)	<b>A-130</b> (0.5-4 in)
<b>Sep-19</b>	3.95	1.09	2.59	2.39	N/A	N/A	0.64
<b>Oct-19</b>	4.10	1.07	2.92	1.63	N/A	N/A	0.82
<b>Nov-19</b>	4.32	1.08	4.49	2.02	N/A	N/A	0.92
<b>Dec-19</b>	4.47	1.06	4.50	2.12	N/A	N/A	0.81
<b>Jan-20</b>	4.79	1.05	5.03	3.26	N/A	N/A	0.81
<b>Feb-20</b>	4.59	1.05	2.29	1.99	N/A	N/A	0.51

\* 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



## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

9/5/19

Date of Visible Check

  
Signature of Person Completing Check

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

If "Yes", for Emissions, Complete the Following:

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

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Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

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## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

9-12-19

Date of Visible Check



Signature of Person Completing Check

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

**If "Yes", for Emissions, Complete the Following:**

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

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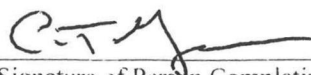
## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

9/19/19

Date of Visible Check



Signature of Person Completing Check

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

**If "Yes", for Emissions, Complete the Following:**

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

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Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours  
If visible emission are detected, take corrective action

9/26/19

Date of Visible Check



Signature of Person Completing Check

	Perlite Silo Baghouse (A130)	
Any Visible Emissions?	Yes	No <input checked="" type="radio"/>

If "Yes", for Emissions, Complete the Following:

A. Is there evidence of particulate breakthrough? If so, please explain.	
B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?	
C. If evident, replaces bags as needed	
D. Total duration of this visible emission incident?	
E. What corrective actions were taken to eliminate the visible emission?	

Additional Comments:

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Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

10/31/2019

Date of Visible Check

  
Signature of Person Completing Check

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

**If "Yes", for Emissions, Complete the Following:**

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

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Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

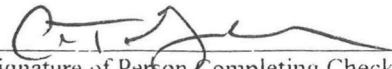
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## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

10/9/2019  
Date of Visible Check

  
Signature of Person Completing Check

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

If "Yes", for Emissions, Complete the Following:

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

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Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

10/15/19  
Date of Visible Check

  
Signature of Person Completing Check

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

If "Yes", for Emissions, Complete the Following:

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

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Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

## Weekly Visible Emission Check

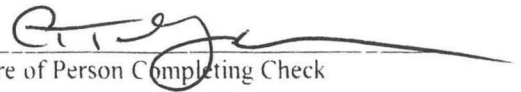
Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

Date of Visible Check

10/21/2019

Signature of Person Completing Check



	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

If "Yes", for Emissions, Complete the Following:

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

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## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

10/31/19  
Date of Visible Check

  
Signature of Person Completing Check

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

If "Yes", for Emissions, Complete the Following:

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

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## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

11/21/2019  
Date of Visible Check

  
Signature of Person Completing Check

	Perlite Silo Baghouse (A130)	
Any Visible Emissions?	Yes	(No)

If "Yes", for Emissions, Complete the Following:

A. Is there evidence of particulate breakthrough? If so, please explain.	
B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?	
C. If evident, replaces bags as needed	
D. Total duration of this visible emission incident?	
E. What corrective actions were taken to eliminate the visible emission?	

Additional Comments:

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## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

Date of Visible Check

11/12/2019

Signature of Person Completing Check

*[Signature]*

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

If "Yes", for Emissions, Complete the Following:

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

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## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

11/20/2019  
Date of Visible Check

  
Signature of Person Completing Check

	Perlite Silo Baghouse (A130)	
Any Visible Emissions?	Yes	No

If "Yes", for Emissions, Complete the Following:

A. Is there evidence of particulate breakthrough? If so, please explain.	
B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?	
C. If evident, replaces bags as needed	
D. Total duration of this visible emission incident?	
E. What corrective actions were taken to eliminate the visible emission?	

Additional Comments:

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## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

11/25/2019  
Date of Visible Check

*P. Cole*  
Signature of Person Completing Check

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

**If "Yes", for Emissions, Complete the Following:**

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

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## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

12/4/19  
Date of Visible Check

C.T.H.  
Signature of Person Completing Check

	Perlite Silo Baghouse (A130)	
Any Visible Emissions?	Yes	No

If "Yes", for Emissions, Complete the Following:

A. Is there evidence of particulate breakthrough? If so, please explain.	
B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?	
C. If evident, replaces bags as needed	
D. Total duration of this visible emission incident?	
E. What corrective actions were taken to eliminate the visible emission?	

Additional Comments:

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Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

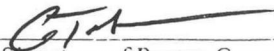
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## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

12/13/19  
Date of Visible Check

  
Signature of Person Completing Check

Perlite Silo Baghouse (A130)		
Any Visible Emissions?	Yes	No

If "Yes", for Emissions, Complete the Following:

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

--

Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

12/19/2019  
Date of Visible Check

  
Signature of Person Completing Check

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

If "Yes", for Emissions, Complete the Following:

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

--

Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0



## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

12/27/19  
Date of Visible Check

CTB  
Signature of Person Completing Check

Perlite Silo Baghouse (A130)		
Any Visible Emissions?	Yes	No

If "Yes", for Emissions, Complete the Following:

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

Additional Comments:

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Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

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## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

12/30/15  
Date of Visible Check

  
Signature of Person Completing Check

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

If "Yes", for Emissions, Complete the Following:

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

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Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

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
# Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

1/8/2020  
Date of Visible Check

  
Signature of Person Completing Check

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b> 

**If "Yes", for Emissions, Complete the Following:**

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

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Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

4/14/2020  
Date of Visible Check

  
Signature of Person Completing Check

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

**If "Yes", for Emissions, Complete the Following:**

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

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Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

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## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

11/23/2020  
Date of Visible Check

  
Signature of Person Completing Check

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

**If "Yes", for Emissions, Complete the Following:**

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

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Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0



## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

1/28/2020  
Date of Visible Check

  
Signature of Person Completing Check

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

If "Yes", for Emissions, Complete the Following:

**A. Is there evidence of particulate breakthrough? If so, please explain.**

**B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?**

**C. If evident, replaces bags as needed**

**D. Total duration of this visible emission incident?**

**E. What corrective actions were taken to eliminate the visible emission?**

**Additional Comments:**

Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

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## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

2/27/2020  
Date of Visible Check

  
Signature of Person Completing Check

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

**If "Yes", for Emissions, Complete the Following:**

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

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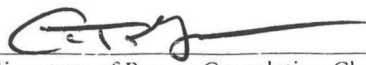
Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

2/19/2020  
Date of Visible Check

  
Signature of Person Completing Check

	Perlite Silo Baghouse (A130)	
Any Visible Emissions?	Yes	No

If "Yes", for Emissions, Complete the Following:

A. Is there evidence of particulate breakthrough? If so, please explain.	
B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?	
C. If evident, replaces bags as needed	
D. Total duration of this visible emission incident?	
E. What corrective actions were taken to eliminate the visible emission?	

Additional Comments:

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Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

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## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

2/10/2020  
Date of Visible Check

  
Signature of Person Completing Check

	<b>Perlite Silo Baghouse (A130)</b>	
<b>Any Visible Emissions?</b>	<b>Yes</b>	<b>No</b>

**If "Yes", for Emissions, Complete the Following:**

<b>A. Is there evidence of particulate breakthrough? If so, please explain.</b>	
<b>B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?</b>	
<b>C. If evident, replaces bags as needed</b>	
<b>D. Total duration of this visible emission incident?</b>	
<b>E. What corrective actions were taken to eliminate the visible emission?</b>	

**Additional Comments:**

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Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

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## Weekly Visible Emission Check

Complete while equipment is operating and during daylight hours

If visible emission are detected, take corrective action

2/6/2020  
Date of Visible Check

  
Signature of Person Completing Check

	Perlite Silo Baghouse (A130)	
Any Visible Emissions?	Yes	No

If "Yes", for Emissions, Complete the Following:

A. Is there evidence of particulate breakthrough? If so, please explain.	
B. Has the filter bags been checked for any tears, holes, abrasions, scuffs and replaced as needed?	
C. If evident, replaces bags as needed	
D. Total duration of this visible emission incident?	
E. What corrective actions were taken to eliminate the visible emission?	

Additional Comments:

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Note: No discharge of an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0

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