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**April 2020**

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**California Energy Commission (CEC)  
Quarterly Operation Report  
1st Quarter 2020**

# **California Energy Commission (CEC) Quarterly Operation Report, 1st Quarter 2020**

Prepared for:

**Walnut Creek Energy Park, LLC  
(05-AFC-02)  
911 Bixby Drive  
City of Industry, CA 91745**

April 2020

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# California Energy Commission (CEC) Quarterly Operation Report, 1st Quarter 2020

## 1.0 SUMMARY

This report documents compliance with the California Energy Commission's Conditions of Certification AQ-SC10.

**APPENDIX A – MONTHLY SUMMARIES OF OPERATING EMISSIONS, FUEL  
USE AND NUMBER OF STARTUPS PER UNIT**

**Jan 2020 - WCEP Unit 1 Emissions  
SCAQMD Device Number D1**

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day) <sup>1,2,3</sup>					
		NO <sub>x</sub>	CO	VOC	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	9.3	94.6	59.5	25.3	6.2	65.1	65.1
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	2.0	26.2	16.1	5.4	1.3	14.0	14.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.9	21.0	7.9	2.4	0.6	6.3	6.3
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	4.9	50.9	33.1	13.4	3.3	34.7	34.7
27	1.5	22.3	11.5	4.1	1.0	10.5	10.5
28	1.2	23.7	12.5	3.4	0.8	8.7	8.7
29	3.0	36.0	17.9	8.1	2.0	20.9	20.9
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	1.9	26.1	16.6	5.2	1.3	13.4	13.4
Total =	24.7	300.7	175.2	67.3	16.5	173.6	173.6

1. NO<sub>x</sub> emissions (lbs/day) from SCAQMD WATERS RTU.
2. CO emissions (lbs/day) from CEMS.
3. VOC, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions (lbs/day) calculated from daily fuel use.

**Jan 2020 - WCEP Unit 2 Emissions  
SCAQMD Device Number D7**

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day) <sup>1,2,3</sup>					
		NO <sub>x</sub>	CO	VOC	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	5.0	47.3	30.5	13.6	3.3	35.0	35.0
7	0.6	3.9	3.1	1.5	0.4	3.9	3.9
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	2.0	23.2	15.4	5.5	1.3	14.1	14.1
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.9	19.8	8.2	2.4	0.6	6.2	6.2
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.8	13.5	8.2	2.1	0.5	5.5	5.5
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	1.4	24.3	11.8	3.8	0.9	9.8	9.8
30	0.8	19.8	4.6	2.1	0.5	5.4	5.4
31	1.4	19.3	8.4	3.8	0.9	9.7	9.7
Total =	12.7	171.1	90.0	34.8	8.5	89.6	89.6

1. NO<sub>x</sub> emissions (lbs/day) from SCAQMD WATERS RTU.
2. CO emissions (lbs/day) from CEMS.
3. VOC, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions (lbs/day) calculated from daily fuel use.



**Jan 2020 - WCEP Unit 3 Emissions  
SCAQMD Device Number D13**

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO <sub>x</sub>	CO	VOC	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	2.7	33.9	20.6	7.3	1.8	18.8	18.8
7	0.8	15.8	7.2	2.1	0.5	5.5	5.5
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	1.4	22.8	10.6	3.7	0.9	9.6	9.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.8	20.1	8.9	2.1	0.5	5.5	5.5
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.8	20.0	7.0	2.2	0.5	5.7	5.7
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.8	24.2	6.5	2.1	0.5	5.4	5.4
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total =	7.2	136.8	60.7	19.7	4.8	50.7	50.7

1. NO<sub>x</sub> emissions (lbs/day) from SCAQMD WATERS RTU.
2. CO emissions (lbs/day) from CEMS.
3. VOC, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions (lbs/day) calculated from daily fuel use.

**Jan 2020 - WCEP Unit 4 Emissions  
SCAQMD Device Number D19**

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO <sub>x</sub>	CO	VOC	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	2.9	33.9	14.7	7.9	1.9	20.3	20.3
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	2.0	23.4	14.4	5.5	1.3	14.1	14.1
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	2.0	24.4	13.9	5.4	1.3	14.0	14.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	3.4	42.4	19.7	9.4	2.3	24.1	24.1
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total =</b>	<b>10.3</b>	<b>124.0</b>	<b>62.7</b>	<b>28.1</b>	<b>6.9</b>	<b>72.6</b>	<b>72.6</b>

1. NO<sub>x</sub> emissions (lbs/day) from SCAQMD WATERS RTU.
2. CO emissions (lbs/day) from CEMS.
3. VOC, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions (lbs/day) calculated from daily fuel use.

**Jan 2020 - WCEP Unit 5 Emissions  
SCAQMD Device Number D25**

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO <sub>x</sub>	CO	VOC	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	3.6	37.3	19.0	9.8	2.4	25.4	25.4
7	5.0	47.1	21.8	13.6	3.3	35.1	35.1
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	2.0	22.7	16.0	5.5	1.3	14.1	14.1
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	2.5	27.3	18.1	6.7	1.7	17.4	17.4
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total =</b>	<b>13.1</b>	<b>134.3</b>	<b>74.9</b>	<b>35.6</b>	<b>8.7</b>	<b>91.9</b>	<b>91.9</b>

1. NO<sub>x</sub> emissions (lbs/day) from SCAQMD WATERS RTU.
2. CO emissions (lbs/day) from CEMS.
3. VOC, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions (lbs/day) calculated from daily fuel use.

**Feb 2020 - WCEP Unit 1 Emissions  
SCAQMD Device Number D1**

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day) <sup>1,2,3</sup>					
		NO <sub>x</sub>	CO	VOC	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	4.2	59.7	31.6	11.4	2.8	29.3	29.3
4	3.5	48.3	25.7	9.6	2.3	24.7	24.7
5	4.5	74.3	33.6	12.2	3.0	31.5	31.5
6	4.1	50.7	29.2	11.3	2.8	29.2	29.2
7	3.4	18.2	24.7	9.4	2.3	24.1	24.1
8	3.3	40.7	24.6	8.9	2.2	23.0	23.0
9	3.5	37.6	23.9	9.5	2.3	24.6	24.6
10	0.0	360.9	0.0	0.0	0.0	0.0	0.0
11	0.0	360.9	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	2.0	34.1	15.8	5.5	1.3	14.1	14.1
17	3.0	32.4	21.6	8.1	2.0	20.9	20.9
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	5.1	49.9	33.1	13.9	3.4	36.0	36.0
20	5.3	51.2	31.9	14.4	3.5	37.0	37.0
21	0.5	3.9	3.1	1.5	0.4	3.8	3.8
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	2.8	33.0	20.4	7.7	1.9	19.8	19.8
25	4.8	49.4	28.8	13.2	3.2	34.0	34.0
26	6.5	57.8	41.2	17.7	4.3	45.6	45.6
27	2.7	30.6	18.9	7.3	1.8	18.8	18.8
28	3.0	39.3	21.3	8.2	2.0	21.1	21.1
29	4.2	44.2	29.8	0.0	2.8	29.7	29.7
<b>Total =</b>	<b>66.4</b>	<b>1477.0</b>	<b>459.2</b>	<b>169.6</b>	<b>44.5</b>	<b>467.2</b>	<b>467.2</b>

1. NO<sub>x</sub> emissions (lbs/day) from SCAQMD WATERS RTU.

2. CO emissions (lbs/day) from CEMS.

3. VOC, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions (lbs/day) calculated from daily fuel use.

**Feb 2020 - WCEP Unit 2 Emissions  
SCAQMD Device Number D7**

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day) <sup>1,2,3</sup>					
		NO <sub>x</sub>	CO	VOC	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	2.7	31.9	17.5	7.4	1.8	19.2	19.2
4	5.1	57.1	31.2	14.0	3.4	36.1	36.1
5	5.2	57.9	33.6	14.2	3.5	36.7	36.7
6	6.2	62.0	39.1	16.9	4.1	43.5	43.5
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	1.6	26.3	14.4	4.4	1.1	11.4	11.4
9	3.6	34.8	22.1	9.8	2.4	25.2	25.2
10	2.1	24.5	13.2	5.8	1.4	14.9	14.9
11	3.4	34.8	19.7	9.3	2.3	23.9	23.9
12	3.3	34.0	23.8	9.1	2.2	23.6	23.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	324.9	0.0	0.0	0.0	0.0	0.0
18	0.0	162.4	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	2.8	1.3	0.1	0.0	0.2	0.2
28	2.0	34.3	16.2	5.5	1.3	14.1	14.1
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total =</b>	<b>35.3</b>	<b>887.6</b>	<b>232.0</b>	<b>96.4</b>	<b>23.7</b>	<b>248.7</b>	<b>248.7</b>

1. NO<sub>x</sub> emissions (lbs/day) from SCAQMD WATERS RTU.

2. CO emissions (lbs/day) from CEMS.

3. VOC, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions (lbs/day) calculated from daily fuel use.

**Feb 2020 - WCEP Unit 3 Emissions  
SCAQMD Device Number D13**

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO <sub>x</sub>	CO	VOC	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	6.9	79.0	34.1	18.8	4.6	48.4	48.4
4	3.7	54.1	21.4	10.0	2.5	25.9	25.9
5	4.6	63.8	26.9	12.5	3.1	32.3	32.3
6	5.7	77.4	40.3	15.7	3.8	40.4	40.4
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	6.8	84.6	35.5	18.5	4.5	47.6	47.6
10	2.1	27.7	11.5	5.7	1.4	14.7	14.7
11	3.7	39.6	21.6	10.0	2.4	25.7	25.7
12	3.6	39.1	22.3	9.8	2.4	25.2	25.2
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	2.8	33.6	15.8	7.6	1.9	19.7	19.7
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	3.0	33.8	15.4	8.1	2.0	20.8	20.8
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	2.7	32.0	12.7	7.4	1.8	19.2	19.2
20	4.8	47.6	23.3	13.1	3.2	33.7	33.7
21	0.5	4.0	2.2	1.5	0.4	3.8	3.8
22	0.0	1.9	2.2	0.1	0.0	0.1	0.1
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	3.9	1.5	0.1	0.0	0.2	0.2
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total =</b>	<b>50.8</b>	<b>621.9</b>	<b>286.7</b>	<b>138.7</b>	<b>34.0</b>	<b>357.8</b>	<b>357.8</b>

1. NO<sub>x</sub> emissions (lbs/day) from SCAQMD WATERS RTU.
2. CO emissions (lbs/day) from CEMS.
3. VOC, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions (lbs/day) calculated from daily fuel use.

**Feb 2020 - WCEP Unit 4 Emissions  
SCAQMD Device Number D19**

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO <sub>x</sub>	CO	VOC	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	2.7	33.0	15.1	7.4	1.8	19.2	19.2
4	3.6	40.4	21.8	9.8	2.4	25.3	25.3
5	3.5	36.6	22.1	9.6	2.4	24.7	24.7
6	4.9	60.5	35.9	13.5	3.3	34.8	34.8
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	2.8	33.5	12.0	7.8	1.9	20.1	20.1
12	3.0	31.7	19.3	8.2	2.0	21.0	21.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	3.0	31.2	19.4	8.1	2.0	20.9	20.9
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	2.7	30.2	17.2	7.5	1.8	19.3	19.3
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	5.8	58.5	27.6	15.8	3.9	40.7	40.7
27	2.7	29.8	15.0	7.4	1.8	19.0	19.0
28	3.4	35.9	20.4	9.2	2.3	23.8	23.8
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total =</b>	<b>38.2</b>	<b>421.3</b>	<b>225.8</b>	<b>104.3</b>	<b>25.6</b>	<b>268.9</b>	<b>268.9</b>

1. NO<sub>x</sub> emissions (lbs/day) from SCAQMD WATERS RTU.
2. CO emissions (lbs/day) from CEMS.
3. VOC, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions (lbs/day) calculated from daily fuel use.

**Feb 2020 - WCEP Unit 5 Emissions  
SCAQMD Device Number D25**

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO <sub>x</sub>	CO	VOC	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	4.0	40.1	23.2	11.0	2.7	28.5	28.5
4	6.5	67.1	39.6	17.8	4.4	46.0	46.0
5	4.1	35.2	26.0	11.1	2.7	28.6	28.6
6	5.8	66.9	40.9	15.8	3.9	40.8	40.8
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	4.3	47.7	22.1	11.6	2.9	30.0	30.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	2.1	24.7	13.3	5.6	1.4	14.5	14.5
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	4.8	50.1	29.0	13.0	3.2	33.7	33.7
25	5.4	49.9	25.8	14.8	3.6	38.2	38.2
26	6.1	60.6	34.7	16.7	4.1	43.1	43.1
27	3.2	32.1	16.9	8.6	2.1	22.2	22.2
28	2.4	26.3	14.1	6.5	1.6	16.7	16.7
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total =</b>	<b>48.6</b>	<b>500.7</b>	<b>285.5</b>	<b>132.7</b>	<b>32.6</b>	<b>342.2</b>	<b>342.2</b>

1. NO<sub>x</sub> emissions (lbs/day) from SCAQMD WATERS RTU.
2. CO emissions (lbs/day) from CEMS.
3. VOC, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions (lbs/day) calculated from daily fuel use.



**Mar 2020 - WCEP Unit 1 Emissions  
SCAQMD Device Number D1**

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day) <sup>1,2,3</sup>					
		NO <sub>x</sub>	CO	VOC	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	4.0	40.4	25.7	11.0	2.7	28.3	28.3
2	2.4	41.5	14.4	6.7	1.6	17.2	17.2
3	2.8	33.8	20.6	7.6	1.9	19.7	19.7
4	2.8	31.6	22.5	7.7	1.9	19.8	19.8
5	2.2	27.6	16.6	6.1	1.5	15.7	15.7
6	1.9	24.0	16.8	5.2	1.3	13.5	13.5
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	3.8	40.1	25.2	10.4	2.5	26.7	26.7
9	5.0	65.7	33.6	13.6	3.3	35.2	35.2
10	6.4	61.6	41.8	17.4	4.3	44.8	44.8
11	2.9	33.8	22.6	7.9	1.9	20.4	20.4
12	6.5	82.0	41.5	17.6	4.3	45.5	45.5
13	6.8	78.2	48.5	18.7	4.6	48.1	48.1
14	11.2	101.9	70.3	30.6	7.5	78.8	78.8
15	4.5	48.2	25.9	12.4	3.0	31.9	31.9
16	5.8	76.8	37.2	15.9	3.9	41.1	41.1
17	4.4	65.1	30.7	12.1	3.0	31.3	31.3
18	2.6	50.0	22.1	7.0	1.7	18.1	18.1
19	2.9	34.2	20.6	8.0	2.0	20.8	20.8
20	2.1	30.3	15.4	5.8	1.4	14.9	14.9
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	2.2	31.6	16.8	5.9	1.4	15.2	15.2
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.7	18.6	7.9	2.0	0.5	5.0	5.0
28	2.5	33.9	18.0	6.9	1.7	17.8	17.8
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	2.2	41.0	20.2	6.1	1.5	15.7	15.7
31	1.0	27.8	8.9	2.6	0.6	6.8	6.8
<b>Total =</b>	<b>89.8</b>	<b>1119.6</b>	<b>623.8</b>	<b>245.1</b>	<b>60.2</b>	<b>632.1</b>	<b>632.1</b>

1. NO<sub>x</sub> emissions (lbs/day) from SCAQMD WATERS RTU.

2. CO emissions (lbs/day) from CEMS.

3. VOC, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions (lbs/day) calculated from daily fuel use.

**Mar 2020 - WCEP Unit 2 Emissions  
SCAQMD Device Number D7**

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day) <sup>1,2,3</sup>					
		NO <sub>x</sub>	CO	VOC	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.9	29.8	17.8	7.9	1.9	20.3	20.3
3	4.6	44.0	28.4	12.6	3.1	32.4	32.4
4	0.5	4.3	3.4	1.5	0.4	3.8	3.8
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	1.1	22.8	10.3	2.9	0.7	7.6	7.6
10	4.3	39.9	23.8	11.7	2.9	30.2	30.2
11	3.6	36.2	22.8	10.0	2.4	25.7	25.7
12	5.8	65.9	31.0	15.8	3.9	40.7	40.7
13	11.1	93.3	63.1	30.4	7.5	78.5	78.5
14	7.1	69.3	39.6	19.3	4.7	49.8	49.8
15	3.6	37.8	17.3	9.8	2.4	25.2	25.2
16	3.4	34.2	20.2	9.4	2.3	24.2	24.2
17	1.8	23.6	11.8	5.0	1.2	12.8	12.8
18	1.0	21.6	7.4	2.8	0.7	7.1	7.1
19	1.9	22.2	13.0	5.1	1.3	13.2	13.2
20	1.9	32.4	13.0	5.3	1.3	13.6	13.6
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	1.8	21.7	12.1	5.0	1.2	12.9	12.9
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.8	16.6	7.3	2.2	0.6	5.8	5.8
31	1.5	25.9	10.6	4.1	1.0	10.5	10.5
<b>Total =</b>	<b>58.9</b>	<b>641.3</b>	<b>352.7</b>	<b>160.7</b>	<b>39.4</b>	<b>414.4</b>	<b>414.4</b>

1. NO<sub>x</sub> emissions (lbs/day) from SCAQMD WATERS RTU.

2. CO emissions (lbs/day) from CEMS.

3. VOC, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions (lbs/day) calculated from daily fuel use.

**Mar 2020 - WCEP Unit 3 Emissions  
SCAQMD Device Number D13**

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO <sub>x</sub>	CO	VOC	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	4.8	48.1	20.9	13.1	3.2	33.9	33.9
2	3.4	38.3	13.4	9.3	2.3	23.9	23.9
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	1.3	18.3	9.1	3.5	0.9	9.0	9.0
5	1.4	20.9	9.6	3.7	0.9	9.5	9.5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.1	11.1	2.6	0.3	0.1	0.6	0.6
9	1.7	38.3	12.2	4.6	1.1	11.9	11.9
10	5.0	45.7	21.8	13.5	3.3	34.9	34.9
11	3.2	36.1	16.6	8.7	2.1	22.3	22.3
12	5.8	71.9	28.1	15.9	3.9	41.0	41.0
13	7.1	79.7	38.6	19.4	4.8	50.2	50.2
14	10.7	99.7	41.0	29.1	7.1	75.0	75.0
15	3.6	41.5	15.4	9.7	2.4	25.1	25.1
16	5.7	73.2	29.5	15.4	3.8	39.8	39.8
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	1.6	26.4	10.1	4.5	1.1	11.6	11.6
19	3.4	36.1	17.3	9.2	2.3	23.7	23.7
20	2.5	30.7	13.4	6.9	1.7	17.8	17.8
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	2.6	32.9	15.2	7.0	1.7	18.1	18.1
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	2.2	33.1	10.8	5.9	1.5	15.3	15.3
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.8	19.0	6.8	2.2	0.6	5.8	5.8
31	1.7	24.3	9.8	4.6	1.1	11.9	11.9
Total =	68.4	825.3	342.4	186.6	45.8	481.2	481.2

1. NO<sub>x</sub> emissions (lbs/day) from SCAQMD WATERS RTU.
2. CO emissions (lbs/day) from CEMS.
3. VOC, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions (lbs/day) calculated from daily fuel use.

**Mar 2020 - WCEP Unit 4 Emissions  
SCAQMD Device Number D19**

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO <sub>x</sub>	CO	VOC	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	1.2	17.6	9.8	3.1	0.8	8.1	8.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	2.3	1.9	0.0	0.0	0.1	0.1
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	288.4	0.0	0.0	0.0	0.0	0.0
10	0.0	272.3	0.0	0.0	0.0	0.0	0.0
11	0.0	256.3	0.0	0.0	0.0	0.0	0.0
12	0.0	96.1	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.5	16.7	7.8	1.5	0.4	3.8	3.8
19	1.5	25.5	13.6	4.1	1.0	10.6	10.6
20	2.6	31.4	18.5	7.1	1.7	18.3	18.3
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	1.0	25.8	7.8	2.8	0.7	7.3	7.3
28	2.0	30.8	14.8	5.3	1.3	13.8	13.8
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.8	21.7	7.0	2.3	0.6	5.8	5.8
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total =</b>	<b>9.6</b>	<b>1084.8</b>	<b>81.3</b>	<b>26.3</b>	<b>6.5</b>	<b>67.9</b>	<b>67.9</b>

1. NO<sub>x</sub> emissions (lbs/day) from SCAQMD WATERS RTU.
2. CO emissions (lbs/day) from CEMS.
3. VOC, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions (lbs/day) calculated from daily fuel use.

**Mar 2020 - WCEP Unit 5 Emissions  
SCAQMD Device Number D25**

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO <sub>x</sub>	CO	VOC	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	4.1	38.0	25.1	11.1	2.7	28.5	28.5
2	0.5	4.0	2.2	1.4	0.4	3.7	3.7
3	2.0	24.0	12.9	5.5	1.4	14.2	14.2
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	1.8	2.0	0.0	0.0	0.1	0.1
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	2.4	26.5	20.0	6.5	1.6	16.8	16.8
10	2.8	26.5	18.5	7.6	1.9	19.6	19.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	8.9	76.1	47.5	24.2	5.9	62.4	62.4
13	11.1	93.4	62.3	30.3	7.4	78.2	78.2
14	10.5	93.3	49.5	28.8	7.1	74.1	74.1
15	2.9	32.0	15.5	8.0	2.0	20.6	20.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	2.1	1.4	0.1	0.0	0.1	0.1
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	1.8	20.8	10.6	4.8	1.2	12.4	12.4
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	1.7	32.1	13.6	4.6	1.1	12.0	12.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total =</b>	<b>48.7</b>	<b>470.4</b>	<b>281.1</b>	<b>132.9</b>	<b>32.6</b>	<b>342.8</b>	<b>342.8</b>

1. NO<sub>x</sub> emissions (lbs/day) from SCAQMD WATERS RTU.
2. CO emissions (lbs/day) from CEMS.
3. VOC, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions (lbs/day) calculated from daily fuel use.

**WCEP Monthly Startup Summary - Units 1 to 5**

	SCAQMD Designation Number	Jan	Feb	Mar	Quarterly Total
Unit 1	D1	9	25	32	66
Unit 2	D7	7	16	20	43
Unit 3	D13	6	19	23	48
Unit 4	D19	4	12	9	25
Unit 5	D25	4	13	14	31
Facility Total		30	85	98	213

## **APPENDIX B – FIRE PUMP ENGINE AND COOLING TOWER OPERATIONS**

**Jan 2020 - WCEP Fire Pump Engine Emissions**  
**SCAQMD Device Number D34**

Day	Daily Operations (hrs/day)		Daily Fuel Use (gal/day)	Daily Emissions (lbs/day)				
	Testing	Emergency		NO <sub>x</sub>	CO	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	0	0	0	0.00	0.00	0.00	0.00	0.00
2	0	0	0	0.00	0.00	0.00	0.00	0.00
3	0	0	0	0.00	0.00	0.00	0.00	0.00
4	0	0	0	0.00	0.00	0.00	0.00	0.00
5	0.5	0	1	0.13	0.52	0.00	0.03	0.03
6	0	0	0	0.00	0.00	0.00	0.00	0.00
7	0	0	0	0.00	0.00	0.00	0.00	0.00
8	0	0	0	0.00	0.00	0.00	0.00	0.00
9	0	0	0	0.00	0.00	0.00	0.00	0.00
10	0	0	0	0.00	0.00	0.00	0.00	0.00
11	0	0	0	0.00	0.00	0.00	0.00	0.00
12	0.4	0	2	0.26	0.42	0.00	0.02	0.02
13	0	0	0	0.00	0.00	0.00	0.00	0.00
14	0	0	0	0.00	0.00	0.00	0.00	0.00
15	0	0	0	0.00	0.00	0.00	0.00	0.00
16	0	0	0	0.00	0.00	0.00	0.00	0.00
17	0	0	0	0.00	0.00	0.00	0.00	0.00
18	0	0	0	0.00	0.00	0.00	0.00	0.00
19	0.4	0	1	0.13	0.42	0.00	0.02	0.02
20	0	0	0	0.00	0.00	0.00	0.00	0.00
21	0	0	0	0.00	0.00	0.00	0.00	0.00
22	0	0	0	0.00	0.00	0.00	0.00	0.00
23	0	0	0	0.00	0.00	0.00	0.00	0.00
24	0	0	0	0.00	0.00	0.00	0.00	0.00
25	0.4	0	2	0.26	0.42	0.00	0.02	0.02
26	0	0	0	0.00	0.00	0.00	0.00	0.00
27	0	0	0	0.00	0.00	0.00	0.00	0.00
28	0	0	0	0.00	0.00	0.00	0.00	0.00
29	0	0	0	0.00	0.00	0.00	0.00	0.00
30	0	0	0	0.00	0.00	0.00	0.00	0.00
31	0	0	0	0.00	0.00	0.00	0.00	0.00
<b>Total =</b>	<b>1.7</b>	<b>0.0</b>	<b>6.0</b>	<b>0.79</b>	<b>1.78</b>	<b>0.00</b>	<b>0.10</b>	<b>0.10</b>



**Feb 2020 - WCEP Fire Pump Engine Emissions**  
**SCAQMD Device Number D34**

Day	Daily Operations (hrs/day)		Daily Fuel Use (gal/day)	Daily Emissions (lbs/day)				
	Testing	Emergency		NO <sub>x</sub>	CO	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	0	0	0	0.00	0.00	0.00	0.00	0.00
2	0.4	0	1	0.13	0.42	0.00	0.02	0.02
3	0	0	0	0.00	0.00	0.00	0.00	0.00
4	0	0	0	0.00	0.00	0.00	0.00	0.00
5	0	0	0	0.00	0.00	0.00	0.00	0.00
6	0	0	0	0.00	0.00	0.00	0.00	0.00
7	0	0	0	0.00	0.00	0.00	0.00	0.00
8	0	0	0	0.00	0.00	0.00	0.00	0.00
9	0.5	0	2	0.26	0.52	0.00	0.03	0.03
10	0	0	0	0.00	0.00	0.00	0.00	0.00
11	0	0	0	0.00	0.00	0.00	0.00	0.00
12	0	0	0	0.00	0.00	0.00	0.00	0.00
13	0	0	0	0.00	0.00	0.00	0.00	0.00
14	0	0	0	0.00	0.00	0.00	0.00	0.00
15	0	0	0	0.00	0.00	0.00	0.00	0.00
16	0.4	0	1	0.13	0.42	0.00	0.02	0.02
17	0	0	0	0.00	0.00	0.00	0.00	0.00
18	0	0	0	0.00	0.00	0.00	0.00	0.00
19	0	0	0	0.00	0.00	0.00	0.00	0.00
20	0	0	0	0.00	0.00	0.00	0.00	0.00
21	0	0	0	0.00	0.00	0.00	0.00	0.00
22	0.4	0	2	0.26	0.42	0.00	0.02	0.02
23	0	0	0	0.00	0.00	0.00	0.00	0.00
24	0	0	0	0.00	0.00	0.00	0.00	0.00
25	0	0	0	0.00	0.00	0.00	0.00	0.00
26	0	0	0	0.00	0.00	0.00	0.00	0.00
27	0	0	0	0.00	0.00	0.00	0.00	0.00
28	0	0	0	0.00	0.00	0.00	0.00	0.00
29	0	0	0	0.00	0.00	0.00	0.00	0.00
<b>Total =</b>	1.7	0.0	6.0	0.8	1.8	0.0	0.1	0.1

**Mar 2020 - WCEP Fire Pump Engine Emissions**  
**SCAQMD Device Number D34**

Day	Daily Operations (hrs/day)		Daily Fuel Use (gal/day)	Daily Emissions (lbs/day)				
	Testing	Emergency		NO <sub>x</sub>	CO	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
1	0.5	0	2	0.26	0.52	0.00	0.03	0.03
2	0	0	0	0.00	0.00	0.00	0.00	0.00
3	0	0	0	0.00	0.00	0.00	0.00	0.00
4	0	0	0	0.00	0.00	0.00	0.00	0.00
5	0	0	0	0.00	0.00	0.00	0.00	0.00
6	0	0	0	0.00	0.00	0.00	0.00	0.00
7	0	0	0	0.00	0.00	0.00	0.00	0.00
8	0.5	0	1	0.13	0.52	0.00	0.03	0.03
9	0	0	0	0.00	0.00	0.00	0.00	0.00
10	0	0	0	0.00	0.00	0.00	0.00	0.00
11	0	0	0	0.00	0.00	0.00	0.00	0.00
12	0	0	0	0.00	0.00	0.00	0.00	0.00
13	0	0	0	0.00	0.00	0.00	0.00	0.00
14	0	0	0	0.00	0.00	0.00	0.00	0.00
15	0.4	0	2	0.26	0.42	0.00	0.02	0.02
16	0	0	0	0.00	0.00	0.00	0.00	0.00
17	0	0	0	0.00	0.00	0.00	0.00	0.00
18	0	0	0	0.00	0.00	0.00	0.00	0.00
19	0	0	0	0.00	0.00	0.00	0.00	0.00
20	0	0	0	0.00	0.00	0.00	0.00	0.00
21	0	0	0	0.00	0.00	0.00	0.00	0.00
22	0.4	0	1	0.13	0.42	0.00	0.02	0.02
23	0	0	0	0.00	0.00	0.00	0.00	0.00
24	0	0	0	0.00	0.00	0.00	0.00	0.00
25	0	0	0	0.00	0.00	0.00	0.00	0.00
26	0	0	0	0.00	0.00	0.00	0.00	0.00
27	0	0	0	0.00	0.00	0.00	0.00	0.00
28	0	0	0	0.00	0.00	0.00	0.00	0.00
29	0.4	0	2	0.26	0.42	0.00	0.02	0.02
30	0	0	0	0.00	0.00	0.00	0.00	0.00
31	0	0	0	0.00	0.00	0.00	0.00	0.00
<b>Total =</b>	<b>2.2</b>	<b>0.0</b>	<b>8.0</b>	<b>1.06</b>	<b>2.31</b>	<b>0.00</b>	<b>0.13</b>	<b>0.13</b>

**Jan 2020 - WCEP Cooling Tower Emissions**

**SCAQMD Device Number N/A**

Day	Daily Water Circulating Flow Rate (gal/day)	Circulating Circulating Water TDS Level (ppm)	Daily Emissions PM <sub>10</sub> (lbs/day)
1	0	8	0.0
2	0	6	0.0
3	2,317,500	2,299	0.2
4	1,935,000	2,306	0.2
5	0	6	0.0
6	28,393,500	3,378	4.0
7	16,444,000	3,455	2.4
8	2,025,000	3,241	0.3
9	0	9	0.0
10	7,837,500	3,413	1.1
11	0	3,272	0.0
12	0	8	0.0
13	0	8	0.0
14	0	9	0.0
15	8,927,500	3,403	1.3
16	0	3,292	0.0
17	8,388,500	3,407	1.2
18	0	3,385	0.0
19	1,755,000	2,996	0.2
20	4,150,500	3,114	0.5
21	0	3,117	0.0
22	2,362,500	3,134	0.3
23	0	9	0.0
24	0	7	0.0
25	13,095,000	2,999	1.6
26	14,164,000	3,036	1.8
27	3,510,000	3,163	0.5
28	3,195,000	3,234	0.4
29	9,180,000	3,264	1.2
30	5,318,500	3,314	0.7
31	8,347,500	3,409	1.2

**Feb 2020 - WCEP Cooling Tower Emissions**

**SCAQMD Device Number N/A**

Day	Daily Water Circulating Flow Rate (gal/day)	Circulating Circulating Water TDS Level (ppm)	Daily Emissions PM <sub>10</sub> (lbs/day)
1	1,845,000	3,139	0.2
2	0	9	0.0
3	27,472,500	3,437	3.9
4	33,844,500	3,449	4.9
5	21,025,500	3,529	3.1
6	20,054,000	3,490	2.9
7	6,862,500	3,481	1.0
8	10,345,000	3,429	1.5
9	30,522,500	3,457	4.4
10	8,757,000	3,422	1.2
11	12,334,000	3,458	1.8
12	12,227,500	3,457	1.8
13	0	13	0.0
14	1,395,000	3,426	0.2
15	7,119,000	3,423	1.0
16	4,927,500	3,398	0.7
17	11,794,500	3,453	1.7
18	0	3,263	0.0
19	15,221,500	3,448	2.2
20	20,477,500	3,420	2.9
21	6,798,000	3,233	0.9
22	1,755,000	2,520	0.2
23	0	9	0.0
24	16,716,000	2,940	2.0
25	20,014,500	3,361	2.8
26	21,662,500	3,486	3.1
27	11,857,000	3,482	1.7
28	15,681,000	3,408	2.2
29	0	3,303	0.0

**Mar 2020 - WCEP Cooling Tower Emissions**

**SCAQMD Device Number N/A**

Day	Daily Water Circulating Flow Rate (gal/day)	Circulating Circulating Water TDS Level (ppm)	Daily Emissions PM <sub>10</sub> (lbs/day)
1	20,404,500	3,432	2.9
2	14,069,500	3,382	2.0
3	14,382,500	3,427	2.1
4	10,161,000	3,436	1.5
5	7,546,500	3,439	1.1
6	4,680,000	3,434	0.7
7	3,015,000	3,367	0.4
8	8,441,500	3,251	1.1
9	14,777,000	3,436	2.1
10	21,370,000	3,484	3.1
11	17,720,500	3,422	2.5
12	37,005,000	3,442	5.3
13	46,870,000	3,456	6.7
14	44,589,500	3,492	6.5
15	16,635,000	3,484	2.4
16	20,354,000	3,428	2.9
17	13,491,000	3,303	1.9
18	11,241,000	3,274	1.5
19	11,276,500	3,455	1.6
20	10,421,500	3,469	1.5
21	0	3,426	0.0
22	3,352,500	3,140	0.4
23	0	3,063	0.0
24	9,948,000	3,360	1.4
25	0	3,366	0.0
26	1,170,000	3,360	0.2
27	4,855,000	3,472	0.7
28	10,560,500	3,416	1.5
29	0	3,291	0.0
30	10,303,000	3,469	1.5
31	0	3,416	0.0

## **APPENDIX C – CEMS DOWNTIME SUMMARY**

Summary Report - Gaseous Excess Emissions and Monitoring System Performance

Reporting dates 1/1/2020 00:00 through 3/31/2020 23:59  
Generated: 4/28/2020 09:59

Company: NRG Energy  
Walnut Creek Energy Park  
City of Industry, CA 91745

Pollutant: NOx Corrected Emissions, 4-Hour Rolling Average  
limit at 15 / 96 ppm @ 15% Oxygen - Subpart KKKK

Unit Description: Unit 1 Combustion Turbine  
Date of Latest CEMS Certification or Audit: 05/24/2019  
Total source operating time in reporting period: 392.0 hours (note 1 )

Emission Data Summary(note 1 )		CEMS Downtime Summary(note 1 )	
1. Duration of excess emissions in period due to:		1. Duration of CEMS downtime in period due to:	
a. Start Up/Shut Down	0.0	a. Monitoring Equipment Malfunction	0.0
b. Control Equipment Failure	0.0	b. Non-Monitoring Equipment Malfunction	1.0
c. Process Problems	0.0	c. Quality Assurance	0.0
d. Other Known Excess Emissions Cause	0.0	d. Other Known Monitor Downtime Cause	0.0
e. Unknown Excess Emissions Cause	0.0	e. UnKnown Monitor Downtime Cause	0.0
2. Total duration of excess emission	0.0	2. Total duration of CEMS downtime	1.0
3. Excess emission duration (%)	0.00	3. CEMS downtime (%)	0.26

On a separate page, describe any changes since last quarter in CEMS, process or controls.

As the designated Responsible Official of this facility, I certify based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Plant Manager			
----- Name	----- Signature	----- Title	----- Date
Responsible Official			
----- Name	----- Signature	----- Title	----- Date
Alt. Resp. Official			
----- Name	----- Signature	----- Title	----- Date

Summary Report - Gaseous Excess Emissions and Monitoring System Performance

Reporting dates 1/1/2020 00:00 through 3/31/2020 23:59  
Generated: 4/28/2020 10:01

Company: NRG Energy  
Walnut Creek Energy Park  
City of Industry, CA 91745

Pollutant: NOx Corrected Emissions, 4-Hour Rolling Average  
limit at 15 / 96 ppm @ 15% Oxygen - Subpart KKKK

Unit Description: Unit 2 Combustion Turbine  
Date of Latest CEMS Certification or Audit: 05/30/2019  
Total source operating time in reporting period: 255.0 hours (note 1 )

Emission Data Summary(note 1 )		CEMS Downtime Summary(note 1 )	
1. Duration of excess emissions in period due to:		1. Duration of CEMS downtime in period due to:	
a. Start Up/Shut Down	0.0	a. Monitoring Equipment Malfunction	0.0
b. Control Equipment Failure	0.0	b. Non-Monitoring Equipment Malfunction	0.0
c. Process Problems	0.0	c. Quality Assurance	1.0
d. Other Known Excess Emissions Cause	0.0	d. Other Known Monitor Downtime Cause	0.0
e. Unknown Excess Emissions Cause	0.0	e. UnKnown Monitor Downtime Cause	0.0
2. Total duration of excess emission	0.0	2. Total duration of CEMS downtime	1.0
3. Excess emission duration (%)	0.00	3. CEMS downtime (%)	0.39

On a separate page, describe any changes since last quarter in CEMS, process or controls.

As the designated Responsible Official of this facility, I certify based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Plant Manager			
----- Name	----- Signature	----- Title	----- Date
Responsible Official			
----- Name	----- Signature	----- Title	----- Date
Alt. Resp. Official			
----- Name	----- Signature	----- Title	----- Date



Summary Report - Gaseous Excess Emissions and Monitoring System Performance

Reporting dates 1/1/2020 00:00 through 3/31/2020 23:59  
Generated: 4/28/2020 10:02

Company: NRG Energy  
Walnut Creek Energy Park  
City of Industry, CA 91745

Pollutant: NOx Corrected Emissions, 4-Hour Rolling Average  
limit at 15 / 96 ppm @ 15% Oxygen - Subpart KKKK

Unit Description: Unit 3 Combustion Turbine  
Date of Latest CEMS Certification or Audit: 04/18/2019  
Total source operating time in reporting period: 292.0 hours (note 1 )

Emission Data Summary(note 1 )		CEMS Downtime Summary(note 1 )	
1. Duration of excess emissions in period due to:		1. Duration of CEMS downtime in period due to:	
a. Start Up/Shut Down	0.0	a. Monitoring Equipment Malfunction	0.0
b. Control Equipment Failure	0.0	b. Non-Monitoring Equipment Malfunction	0.0
c. Process Problems	0.0	c. Quality Assurance	0.0
d. Other Known Excess Emissions Cause	0.0	d. Other Known Monitor Downtime Cause	0.0
e. Unknown Excess Emissions Cause	0.0	e. UnKnown Monitor Downtime Cause	0.0
2. Total duration of excess emission	0.0	2. Total duration of CEMS downtime	0.0
3. Excess emission duration (%)	0.00	3. CEMS downtime (%)	0.00

On a separate page, describe any changes since last quarter in CEMS, process or controls.

As the designated Responsible Official of this facility, I certify based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Plant Manager			
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Name	Signature	Title	Date
Responsible Official			
-----	-----	-----	-----
Name	Signature	Title	Date
Alt. Resp. Official			
-----	-----	-----	-----
Name	Signature	Title	Date

Summary Report - Gaseous Excess Emissions and Monitoring System Performance

Reporting dates 1/1/2020 00:00 through 3/31/2020 23:59  
Generated: 4/28/2020 10:03

Company: NRG Energy  
Walnut Creek Energy Park  
City of Industry, CA 91745

Pollutant: NOx Corrected Emissions, 4-Hour Rolling Average  
limit at 15 / 96 ppm @ 15% Oxygen - Subpart KKKK

Unit Description: Unit 4 Combustion Turbine  
Date of Latest CEMS Certification or Audit: 04/23/2019  
Total source operating time in reporting period: 158.0 hours (note 1 )

Emission Data Summary(note 1 )		CEMS Downtime Summary(note 1 )	
1. Duration of excess emissions in period due to:		1. Duration of CEMS downtime in period due to:	
a. Start Up/Shut Down	0.0	a. Monitoring Equipment Malfunction	0.0
b. Control Equipment Failure	0.0	b. Non-Monitoring Equipment Malfunction	0.0
c. Process Problems	0.0	c. Quality Assurance	1.0
d. Other Known Excess Emissions Cause	0.0	d. Other Known Monitor Downtime Cause	0.0
e. Unknown Excess Emissions Cause	0.0	e. UnKnown Monitor Downtime Cause	0.0
2. Total duration of excess emission	0.0	2. Total duration of CEMS downtime	1.0
3. Excess emission duration (%)	0.00	3. CEMS downtime (%)	0.63

On a separate page, describe any changes since last quarter in CEMS, process or controls.

As the designated Responsible Official of this facility, I certify based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Plant Manager			
-----	-----	-----	-----
Name	Signature	Title	Date
Responsible Official			
-----	-----	-----	-----
Name	Signature	Title	Date
Alt. Resp. Official			
-----	-----	-----	-----
Name	Signature	Title	Date

Summary Report - Gaseous Excess Emissions and Monitoring System Performance

Reporting dates 1/1/2020 00:00 through 3/31/2020 23:59  
Generated: 4/28/2020 10:04

Company: NRG Energy  
Walnut Creek Energy Park  
City of Industry, CA 91745

Pollutant: NOx Corrected Emissions, 4-Hour Rolling Average  
limit at 15 / 96 ppm @ 15% Oxygen - Subpart KKKK

Unit Description: Unit 5 Combustion Turbine  
Date of Latest CEMS Certification or Audit: 04/26/2019  
Total source operating time in reporting period: 256.0 hours (note 1 )

Emission Data Summary(note 1 )		CEMS Downtime Summary(note 1 )	
1. Duration of excess emissions in period due to:		1. Duration of CEMS downtime in period due to:	
a. Start Up/Shut Down	0.0	a. Monitoring Equipment Malfunction	0.0
b. Control Equipment Failure	0.0	b. Non-Monitoring Equipment Malfunction	0.0
c. Process Problems	0.0	c. Quality Assurance	0.0
d. Other Known Excess Emissions Cause	0.0	d. Other Known Monitor Downtime Cause	0.0
e. Unknown Excess Emissions Cause	0.0	e. UnKnown Monitor Downtime Cause	0.0
2. Total duration of excess emission	0.0	2. Total duration of CEMS downtime	0.0
3. Excess emission duration (%)	0.00	3. CEMS downtime (%)	0.00

On a separate page, describe any changes since last quarter in CEMS, process or controls.

As the designated Responsible Official of this facility, I certify based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Plant Manager			
-----	-----	-----	-----
Name	Signature	Title	Date
Responsible Official			
-----	-----	-----	-----
Name	Signature	Title	Date
Alt. Resp. Official			
-----	-----	-----	-----
Name	Signature	Title	Date

Summary Report - Gaseous Excess Emissions and Monitoring System Performance

Reporting dates 1/1/2020 00:00 through 3/31/2020 23:59  
Generated: 4/28/2020 10:05

Company: NRG Energy  
Walnut Creek Energy Park  
City of Industry, CA 91745

Pollutant: CO Corrected Emissions, 60-Minute Block Average  
limit at 4.0 ppm @ 15% Oxygen

Unit Description: Unit 1 Combustion Turbine  
Date of Latest CEMS Certification or Audit:  
Total source operating time in reporting period: 392.0 hours (note 1 )

Emission Data Summary(note 1 )		CEMS Downtime Summary(note 1 )	
1. Duration of excess emissions in period due to:		1. Duration of CEMS downtime in period due to:	
a. Start Up/Shut Down	0.0	a. Monitoring Equipment Malfunction	0.0
b. Control Equipment Failure	0.0	b. Non-Monitoring Equipment Malfunction	1.0
c. Process Problems	0.0	c. Quality Assurance	0.0
d. Other Known Excess Emissions Cause	0.0	d. Other Known Monitor Downtime Cause	0.0
e. Unknown Excess Emissions Cause	0.0	e. UnKnown Monitor Downtime Cause	0.0
2. Total duration of excess emission	0.0	2. Total duration of CEMS downtime	1.0
3. Excess emission duration (%)	0.00	3. CEMS downtime (%)	0.26

On a separate page, describe any changes since last quarter in CEMS, process or controls.

As the designated Responsible Official of this facility, I certify based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Plant Manager			
----- Name	----- Signature	----- Title	----- Date
Responsible Official			
----- Name	----- Signature	----- Title	----- Date
Alt. Resp. Official			
----- Name	----- Signature	----- Title	----- Date

Summary Report - Gaseous Excess Emissions and Monitoring System Performance

Reporting dates 1/1/2020 00:00 through 3/31/2020 23:59  
Generated: 4/28/2020 10:08

Company: NRG Energy  
Walnut Creek Energy Park  
City of Industry, CA 91745

Pollutant: CO Corrected Emissions, 60-Minute Block Average  
limit at 4.0 ppm @ 15% Oxygen

Unit Description: Unit 2 Combustion Turbine  
Date of Latest CEMS Certification or Audit:  
Total source operating time in reporting period: 255.0 hours (note 1 )

Emission Data Summary(note 1 )		CEMS Downtime Summary(note 1 )	
1. Duration of excess emissions in period due to:		1. Duration of CEMS downtime in period due to:	
a. Start Up/Shut Down	0.0	a. Monitoring Equipment Malfunction	0.0
b. Control Equipment Failure	0.0	b. Non-Monitoring Equipment Malfunction	0.0
c. Process Problems	0.0	c. Quality Assurance	1.0
d. Other Known Excess Emissions Cause	0.0	d. Other Known Monitor Downtime Cause	0.0
e. Unknown Excess Emissions Cause	0.0	e. UnKnown Monitor Downtime Cause	0.0
2. Total duration of excess emission	0.0	2. Total duration of CEMS downtime	1.0
3. Excess emission duration (%)	0.00	3. CEMS downtime (%)	0.39

On a separate page, describe any changes since last quarter in CEMS, process or controls.

As the designated Responsible Official of this facility, I certify based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Plant Manager			
----- Name	----- Signature	----- Title	----- Date
Responsible Official			
----- Name	----- Signature	----- Title	----- Date
Alt. Resp. Official			
----- Name	----- Signature	----- Title	----- Date

Summary Report - Gaseous Excess Emissions and Monitoring System Performance

Reporting dates 1/1/2020 00:00 through 3/31/2020 23:59  
Generated: 4/28/2020 10:12

Company: NRG Energy  
Walnut Creek Energy Park  
City of Industry, CA 91745

Pollutant: CO Corrected Emissions, 60-Minute Block Average  
limit at 4.0 ppm @ 15% Oxygen

Unit Description: Unit 3 Combustion Turbine  
Date of Latest CEMS Certification or Audit:  
Total source operating time in reporting period: 292.0 hours (note 1 )

Emission Data Summary(note 1 )		CEMS Downtime Summary(note 1 )	
1. Duration of excess emissions in period due to:		1. Duration of CEMS downtime in period due to:	
a. Start Up/Shut Down	0.0	a. Monitoring Equipment Malfunction	0.0
b. Control Equipment Failure	0.0	b. Non-Monitoring Equipment Malfunction	0.0
c. Process Problems	0.0	c. Quality Assurance	0.0
d. Other Known Excess Emissions Cause	0.0	d. Other Known Monitor Downtime Cause	0.0
e. Unknown Excess Emissions Cause	0.0	e. UnKnown Monitor Downtime Cause	0.0
2. Total duration of excess emission	0.0	2. Total duration of CEMS downtime	0.0
3. Excess emission duration (%)	0.00	3. CEMS downtime (%)	0.00

On a separate page, describe any changes since last quarter in CEMS, process or controls.

As the designated Responsible Official of this facility, I certify based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Plant Manager			
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Name	Signature	Title	Date
Responsible Official			
-----	-----	-----	-----
Name	Signature	Title	Date
Alt. Resp. Official			
-----	-----	-----	-----
Name	Signature	Title	Date

Summary Report - Gaseous Excess Emissions and Monitoring System Performance

Reporting dates 1/1/2020 00:00 through 3/31/2020 23:59  
Generated: 4/28/2020 10:13

Company: NRG Energy  
Walnut Creek Energy Park  
City of Industry, CA 91745

Pollutant: CO Corrected Emissions, 60-Minute Block Average  
limit at 4.0 ppm @ 15% Oxygen

Unit Description: Unit 4 Combustion Turbine  
Date of Latest CEMS Certification or Audit:  
Total source operating time in reporting period: 158.0 hours (note 1 )

Emission Data Summary(note 1 )		CEMS Downtime Summary(note 1 )	
1. Duration of excess emissions in period due to:		1. Duration of CEMS downtime in period due to:	
a. Start Up/Shut Down	0.0	a. Monitoring Equipment Malfunction	0.0
b. Control Equipment Failure	0.0	b. Non-Monitoring Equipment Malfunction	0.0
c. Process Problems	0.0	c. Quality Assurance	1.0
d. Other Known Excess Emissions Cause	0.0	d. Other Known Monitor Downtime Cause	0.0
e. Unknown Excess Emissions Cause	0.0	e. UnKnown Monitor Downtime Cause	0.0
2. Total duration of excess emission	0.0	2. Total duration of CEMS downtime	1.0
3. Excess emission duration (%)	0.00	3. CEMS downtime (%)	0.63

On a separate page, describe any changes since last quarter in CEMS, process or controls.

As the designated Responsible Official of this facility, I certify based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Plant Manager			
-----	-----	-----	-----
Name	Signature	Title	Date
Responsible Official			
-----	-----	-----	-----
Name	Signature	Title	Date
Alt. Resp. Official			
-----	-----	-----	-----
Name	Signature	Title	Date

Summary Report - Gaseous Excess Emissions and Monitoring System Performance

Reporting dates 1/1/2020 00:00 through 3/31/2020 23:59  
Generated: 4/28/2020 10:15

Company: NRG Energy  
Walnut Creek Energy Park  
City of Industry, CA 91745

Pollutant: CO Corrected Emissions, 60-Minute Block Average  
limit at 4.0 ppm @ 15% Oxygen

Unit Description: Unit 5 Combustion Turbine  
Date of Latest CEMS Certification or Audit:  
Total source operating time in reporting period: 256.0 hours (note 1 )

Emission Data Summary(note 1 )		CEMS Downtime Summary(note 1 )	
1. Duration of excess emissions in period due to:		1. Duration of CEMS downtime in period due to:	
a. Start Up/Shut Down	0.0	a. Monitoring Equipment Malfunction	0.0
b. Control Equipment Failure	0.0	b. Non-Monitoring Equipment Malfunction	0.0
c. Process Problems	0.0	c. Quality Assurance	0.0
d. Other Known Excess Emissions Cause	0.0	d. Other Known Monitor Downtime Cause	0.0
e. Unknown Excess Emissions Cause	0.0	e. UnKnown Monitor Downtime Cause	0.0
2. Total duration of excess emission	0.0	2. Total duration of CEMS downtime	0.0
3. Excess emission duration (%)	0.00	3. CEMS downtime (%)	0.00

On a separate page, describe any changes since last quarter in CEMS, process or controls.

As the designated Responsible Official of this facility, I certify based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Plant Manager			
-----	-----	-----	-----
Name	Signature	Title	Date
Responsible Official			
-----	-----	-----	-----
Name	Signature	Title	Date
Alt. Resp. Official			
-----	-----	-----	-----
Name	Signature	Title	Date



**APPENDIX D – TITLE V DEVIATION REPORTS OR NOTICE OF VIOLATION  
RECEIVED**

**STATEMENT OF DEVIATIONS OR NOTICE OF VIOLATION RECEIVED**

There were no deviations or notices of violations received during the 1st Quarter 2020 operations of Walnut Creek Energy, LLC.

**APPENDIX E – HOURLY AMMONIA SLIP LEVELS FOR UNITS 1 TO 5**

Average Values Report  
 Generated: 4/6/2020 12:48

Company: Walnut Creek Energy, LLC  
 Plant: 911 Bixby Drive  
 City/St: City of Industry, CA 91745  
 Source: Facility

Period Start: 1/1/2020 00:00  
 Period End: 3/31/2020 23:59  
 Validation Type: 1/60 min  
 Averaging Period: 1 hr  
 Type: Block Avg

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
01/01/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/01/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/02/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/03/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/03/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/03/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/03/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/03/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/03/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/03/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P



Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
01/05/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/06/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/06/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/06/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/06/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/06/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/06/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/06/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/06/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/06/2020 08:00	1.18 P	0.00 P	0.00 P	0.00 P	0.00 P
01/06/2020 09:00	15.53 ?	0.00 P	0.00 P	0.00 P	0.00 P
01/06/2020 10:00	9.03 ?	0.00 P	0.00 P	0.00 P	0.00 P
01/06/2020 11:00	4.03 P	0.00 P	0.00 P	0.00 P	0.00 P
01/06/2020 12:00	14.39 ?	0.00 P	0.00 P	0.00 P	0.00 P
01/06/2020 13:00	16.68 C	0.00 P	0.00 P	0.00 P	0.00 P
01/06/2020 14:00	15.57 C	0.00 P	0.00 P	0.00 P	0.00 P
01/06/2020 15:00	15.38	0.00 P	0.00 P	0.00 P	24.05 P
01/06/2020 16:00	9.61	5.94 P	5.63 P	7.66 P	19.31 ?
01/06/2020 17:00	13.62	16.70 C	12.51 C	13.89 C	13.62 C
01/06/2020 18:00	16.27	18.50	15.68	13.86	16.68
01/06/2020 19:00	15.00	16.84	13.93 ?	12.50	14.60
01/06/2020 20:00	14.70	18.71	1.04 P	3.86 P	5.30 P
01/06/2020 21:00	9.37	10.90	0.00 P	0.00 P	0.00 P
01/06/2020 22:00	9.59 ?	11.31	0.00 P	0.00 P	0.00 P
01/06/2020 23:00	0.70 P	11.59	0.00 P	0.00 P	0.00 P
01/07/2020 00:00	0.00 P	11.34 ?	0.00 P	0.00 P	0.00 P
01/07/2020 01:00	0.00 P	2.45 P	0.00 P	0.00 P	0.00 P
01/07/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/07/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/07/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/07/2020 05:00	0.00 P	0.00 P	1.63 P	0.00 P	6.39 P
01/07/2020 06:00	0.00 P	0.00 P	10.64 ?	0.00 P	35.41 ?
01/07/2020 07:00	0.00 P	0.00 P	1.14 P	0.00 P	34.09
01/07/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	34.66
01/07/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	35.19 C
01/07/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	36.22
01/07/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	36.20
01/07/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	36.08
01/07/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	36.98
01/07/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	36.14 ?
01/07/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	5.27 P
01/07/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/07/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/07/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/07/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/07/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/07/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/07/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/07/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/08/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/08/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/08/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/08/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/08/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/08/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/08/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/08/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/08/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/08/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/08/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/08/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/08/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/08/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/08/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P







Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
01/13/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/14/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 16:00	5.67 P	5.90 P	0.00 P	6.78 P	0.00 P
01/15/2020 17:00	14.87 ?	17.32 ?	0.00 P	13.91 ?	14.51 ?
01/15/2020 18:00	16.53 C	19.73 C	0.00 P	15.16 C	17.90 C
01/15/2020 19:00	0.87 P	0.96 P	0.00 P	0.52 P	36.91 ?
01/15/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	5.11 P
01/15/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/15/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
01/16/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/16/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 11:00	-0.27 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 12:00	12.90 ?	14.48 ?	0.00 P	0.00 P	0.00 P
01/17/2020 13:00	3.55 P	4.37 P	0.00 P	0.00 P	0.00 P
01/17/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 17:00	0.00 P	0.00 P	3.61 P	0.00 P	0.00 P
01/17/2020 18:00	0.00 P	0.00 P	8.95 ?	0.00 P	0.00 P
01/17/2020 19:00	0.00 P	0.00 P	8.58 C	0.00 P	0.00 P
01/17/2020 20:00	0.00 P	0.00 P	0.85 P	0.00 P	0.00 P
01/17/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/17/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/18/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/19/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/19/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/19/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/19/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/19/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/19/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/19/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P





Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
01/24/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/24/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/24/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/24/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/24/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/24/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/24/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/24/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/24/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/25/2020 16:00	0.00 P	0.00 P	0.00 P	1.91 P	0.00 P
01/25/2020 17:00	0.00 P	0.00 P	0.00 P	11.96 ?	0.00 P
01/25/2020 18:00	0.00 P	0.00 P	0.00 P	11.59	0.00 P
01/25/2020 19:00	0.00 P	0.00 P	0.00 P	11.65	0.00 P
01/25/2020 20:00	0.00 P	0.00 P	0.00 P	11.41 C	0.00 P
01/25/2020 21:00	0.00 P	0.00 P	0.00 P	11.53 C	0.00 P
01/25/2020 22:00	0.00 P	0.00 P	0.00 P	11.69 ?	0.00 P
01/25/2020 23:00	0.00 P	0.00 P	0.00 P	1.38 P	0.00 P
01/26/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 12:00	-0.16 P	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 13:00	13.17 ?	0.00 P	-0.19 P	0.00 P	0.00 P
01/26/2020 14:00	9.21	0.00 P	10.80 ?	0.00 P	0.00 P
01/26/2020 15:00	9.68 C	0.00 P	3.40 P	0.00 P	0.00 P
01/26/2020 16:00	10.15 C	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 17:00	10.13	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 18:00	10.32	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 19:00	10.28	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 20:00	10.69	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 21:00	10.62 ?	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 22:00	1.39 P	0.00 P	0.00 P	0.00 P	0.00 P
01/26/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
01/27/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 16:00	-0.14 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 17:00	9.64 ?	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 18:00	16.83 C	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 19:00	3.61 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/27/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 04:00	-0.42 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 05:00	11.99 ?	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 06:00	9.74 ?	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 07:00	1.21 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/28/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 10:00	0.00 P	15.90 ?	0.00 P	0.00 P	0.00 P
01/29/2020 11:00	0.00 P	17.34 P	0.00 P	0.00 P	0.00 P
01/29/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 16:00	6.68 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 17:00	16.74 ?	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 18:00	16.46	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 19:00	18.62 C	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 20:00	5.66 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/29/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
01/29/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 09:00	0.00 P	-0.24 P	-0.23 P	0.00 P	0.00 P
01/30/2020 10:00	0.00 P	11.05 ?	9.63 ?	0.00 P	N/A ?
01/30/2020 11:00	0.00 P	4.56 P	2.76 P	0.00 P	N/A ?
01/30/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/30/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 08:00	0.00 P	6.99 P	0.00 P	0.00 P	0.00 P
01/31/2020 09:00	0.00 P	10.90 ?	0.00 P	0.00 P	0.00 P
01/31/2020 10:00	0.00 P	9.77 P	0.00 P	0.00 P	0.00 P
01/31/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 16:00	6.81 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 17:00	13.36 ?	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 18:00	16.99 ?	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 19:00	1.20 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
01/31/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
02/01/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/01/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/02/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/03/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/03/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/03/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/03/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/03/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/03/2020 05:00	3.88 P	0.00 P	3.53 P	0.00 P	0.00 P
02/03/2020 06:00	10.15 ?	0.00 P	8.88 ?	0.00 P	0.00 P
02/03/2020 07:00	9.60 C	0.00 P	8.77 C	0.00 P	0.00 P
02/03/2020 08:00	9.86 C	0.00 P	8.98 C	0.00 P	0.00 P
02/03/2020 09:00	0.87 P	0.00 P	9.14	0.00 P	0.00 P
02/03/2020 10:00	0.00 P	0.00 P	10.09	0.00 P	0.00 P
02/03/2020 11:00	0.00 P	0.00 P	10.00 ?	0.00 P	0.00 P
02/03/2020 12:00	0.00 P	0.00 P	0.58 P	0.00 P	0.00 P
02/03/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/03/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/03/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/03/2020 16:00	-0.23 P	6.04 P	6.76 P	7.22 P	7.65 P
02/03/2020 17:00	15.02 ?	18.51 ?	16.20 ?	14.06 ?	15.55 ?
02/03/2020 18:00	15.36	17.59 C	15.39	13.45 C	16.38 C
02/03/2020 19:00	16.32 ?	16.98 ?	16.34	13.79 ?	15.68
02/03/2020 20:00	1.44 P	0.45 P	16.40 ?	0.42 P	38.48
02/03/2020 21:00	0.00 P	0.00 P	0.66 P	0.00 P	35.90 ?
02/03/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	5.67 P
02/03/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/04/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/04/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/04/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/04/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/04/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/04/2020 05:00	9.95 P	0.00 P	6.01 P	0.00 P	0.00 P
02/04/2020 06:00	16.39 ?	0.00 P	17.07 ?	0.00 P	0.00 P



Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
02/04/2020 07:00	16.61 C	0.00 P	8.76 C	0.00 P	0.00 P
02/04/2020 08:00	3.68 P	-0.34 P	3.49 P	0.00 P	0.00 P
02/04/2020 09:00	10.37 ?	9.44 ?	9.18 ?	0.00 P	31.61 ?
02/04/2020 10:00	13.69 ?	13.39 P	12.60	0.00 P	36.15 ?
02/04/2020 11:00	1.10 P	0.00 P	10.07 ?	0.00 P	6.30 P
02/04/2020 12:00	0.00 P	0.00 P	0.81 P	0.00 P	0.00 P
02/04/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/04/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/04/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/04/2020 16:00	0.00 P	6.45 P	0.00 P	7.02 P	8.56 P
02/04/2020 17:00	0.00 P	18.33 ?	0.00 P	13.35 ?	15.34 ?
02/04/2020 18:00	0.00 P	14.79	0.00 P	12.13	14.09
02/04/2020 19:00	0.00 P	18.27 C	0.00 P	13.33 C	15.58 C
02/04/2020 20:00	0.00 P	17.82 C	0.00 P	13.31 C	15.26 C
02/04/2020 21:00	0.00 P	10.83 P	0.00 P	1.26 P	36.86
02/04/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	34.99
02/04/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	35.30
02/05/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	35.21 ?
02/05/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	5.28 P
02/05/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/05/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/05/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/05/2020 05:00	10.11 P	11.29 P	-0.32 P	0.00 P	0.00 P
02/05/2020 06:00	16.99 ?	18.23 ?	13.93 ?	0.00 P	0.00 P
02/05/2020 07:00	0.00 P	16.38 ?	14.51 ?	0.00 P	0.00 P
02/05/2020 08:00	0.00 P	1.68 P	0.84 P	0.00 P	0.00 P
02/05/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/05/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/05/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/05/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/05/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/05/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/05/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/05/2020 16:00	-0.40 P	-0.27 P	-0.24 P	6.75 P	7.52 P
02/05/2020 17:00	13.61 ?	15.13 ?	12.27 C	12.88 ?	15.32 ?
02/05/2020 18:00	15.94	19.05	17.02 C	13.68	18.44
02/05/2020 19:00	13.84 C	15.15 C	15.33 C	12.27 C	14.88 C
02/05/2020 20:00	15.05 ?	17.66 ?	17.17 C	13.19 ?	16.32 ?
02/05/2020 21:00	1.53 P	2.65 P	0.97 P	1.33 P	0.96 P
02/05/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/05/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/06/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/06/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/06/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/06/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/06/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/06/2020 05:00	0.00 P	6.73 P	-0.23 P	-0.08 P	-0.20 P
02/06/2020 06:00	0.00 P	17.54 C	14.68 ?	12.69 ?	13.73 ?
02/06/2020 07:00	0.00 P	18.31 C	15.19 ?	12.74 ?	14.13 ?
02/06/2020 08:00	0.00 P	0.00 P	1.15 P	0.81 P	1.25 P
02/06/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/06/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/06/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/06/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/06/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/06/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/06/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/06/2020 16:00	-0.09 P	-0.21 P	-0.21 P	-0.16 P	-0.11 P
02/06/2020 17:00	14.73 ?	16.43 ?	14.69 ?	12.98 ?	14.69 ?
02/06/2020 18:00	16.63	18.02 C	16.10	13.63	14.75
02/06/2020 19:00	16.75 C	18.24 C	16.21 C	14.05 C	15.04 C
02/06/2020 20:00	16.47 C	17.37 C	15.98 C	13.90 C	14.71 C
02/06/2020 21:00	16.65 C	17.56 ?	16.57 ?	1.18 P	35.77 ?
02/06/2020 22:00	1.52 P	0.96 P	0.98 P	0.00 P	5.16 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
02/06/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 16:00	4.35 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 17:00	18.46 C	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 18:00	14.82 C	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 19:00	14.42	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 20:00	17.47 ?	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 21:00	1.26 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/07/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 10:00	-0.12 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 11:00	0.01 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 15:00	-0.04 P	-0.25 P	0.00 P	0.00 P	0.00 P
02/08/2020 16:00	13.26 ?	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 17:00	14.06 C	6.71 P	0.00 P	0.00 P	0.00 P
02/08/2020 18:00	16.74 C	8.29 ?	0.00 P	0.00 P	0.00 P
02/08/2020 19:00	17.61	8.78 C	0.00 P	0.00 P	0.00 P
02/08/2020 20:00	3.46 P	3.36 P	0.00 P	0.00 P	0.00 P
02/08/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/08/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/09/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/09/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/09/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/09/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/09/2020 04:00	0.00 P	0.00 P	-0.40 P	0.00 P	-0.01 P
02/09/2020 05:00	0.00 P	0.00 P	9.56 ?	0.00 P	31.48 ?
02/09/2020 06:00	0.00 P	0.00 P	8.27	0.00 P	32.45
02/09/2020 07:00	0.00 P	0.00 P	8.70 C	0.00 P	33.02 C
02/09/2020 08:00	0.00 P	0.00 P	8.31	0.00 P	32.21
02/09/2020 09:00	0.00 P	0.00 P	8.46	0.00 P	32.66
02/09/2020 10:00	0.00 P	0.00 P	9.16 ?	0.00 P	33.38
02/09/2020 11:00	0.00 P	0.00 P	0.96 P	0.00 P	33.70
02/09/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	33.63 ?
02/09/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	4.44 P
02/09/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
02/09/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/09/2020 16:00	5.78 P	5.86 P	6.25 P	0.00 P	0.00 P
02/09/2020 17:00	14.70 ?	17.15 ?	16.00 ?	0.00 P	0.00 P
02/09/2020 18:00	13.98 C	15.90 C	16.13	0.00 P	0.00 P
02/09/2020 19:00	16.28 C	17.08 C	16.33	0.00 P	0.00 P
02/09/2020 20:00	16.93 ?	16.66 ?	16.37 ?	0.00 P	0.00 P
02/09/2020 21:00	1.03 P	1.71 P	1.40 P	0.00 P	0.00 P
02/09/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/09/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 09:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 10:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 11:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 12:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 13:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 14:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 15:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 16:00	N/A ?	6.27 P	6.30 P	0.00 P	0.00 P
02/10/2020 17:00	N/A ?	18.38 ?	17.26 ?	0.00 P	0.00 P
02/10/2020 18:00	N/A ?	16.55 C	14.74 C	0.00 P	0.00 P
02/10/2020 19:00	N/A ?	4.97 P	4.32 P	0.00 P	0.00 P
02/10/2020 20:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 21:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 22:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/10/2020 23:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 00:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 01:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 02:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 03:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 04:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 05:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 06:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 07:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 08:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 09:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 10:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 11:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 12:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 13:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 14:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 16:00	0.00 P	5.78 P	7.91 P	7.27 P	7.27 P
02/11/2020 17:00	0.00 P	14.73 ?	14.29 ?	13.70 C	15.29 ?
02/11/2020 18:00	0.00 P	15.71 C	14.19 C	16.01 C	14.66 C
02/11/2020 19:00	0.00 P	16.99	16.12	15.91 C	5.13 P
02/11/2020 20:00	0.00 P	17.86 ?	17.04	5.17 P	0.00 P
02/11/2020 21:00	0.00 P	1.52 P	5.67 P	0.00 P	0.00 P
02/11/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/11/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
02/12/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 12:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 13:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 14:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 15:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 16:00	0.00 P	1.34 P	5.86 P	6.64 P	0.00 P
02/12/2020 17:00	0.00 P	15.06 ?	15.22 ?	13.01 ?	0.00 P
02/12/2020 18:00	0.00 P	13.32 C	13.40 C	11.81 C	0.00 P
02/12/2020 19:00	0.00 P	17.01 C	17.04 C	14.84 C	0.00 P
02/12/2020 20:00	0.00 P	16.64 ?	16.79 ?	5.10 P	0.00 P
02/12/2020 21:00	0.00 P	0.84 P	1.75 P	0.00 P	0.00 P
02/12/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/12/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/13/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/14/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
02/14/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 16:00	0.00 P	0.00 P	6.53 P	0.00 P	0.00 P
02/15/2020 17:00	0.00 P	0.00 P	16.04 ?	0.00 P	0.00 P
02/15/2020 18:00	0.00 P	0.00 P	15.08 C	0.00 P	0.00 P
02/15/2020 19:00	0.00 P	0.00 P	17.13 C	0.00 P	0.00 P
02/15/2020 20:00	0.00 P	0.00 P	0.87 P	0.00 P	0.00 P
02/15/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/15/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 16:00	3.04 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 17:00	4.32 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 18:00	13.84 ?	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 19:00	17.01 ?	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 20:00	1.71 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/16/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/17/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/17/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/17/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/17/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/17/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/17/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/17/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/17/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/17/2020 08:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/17/2020 09:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/17/2020 10:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/17/2020 11:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/17/2020 12:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/17/2020 13:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/17/2020 14:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
02/17/2020 15:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/17/2020 16:00	5.74 P	N/A ?	5.37 P	6.31 P	0.00 P
02/17/2020 17:00	17.30 ?	N/A ?	17.24 ?	14.63 ?	0.00 P
02/17/2020 18:00	16.87 C	N/A ?	16.19 C	13.84 C	0.00 P
02/17/2020 19:00	N/A ?	N/A ?	16.05 C	13.35 C	0.00 P
02/17/2020 20:00	N/A ?	N/A ?	5.36 P	4.73 P	0.00 P
02/17/2020 21:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/17/2020 22:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/17/2020 23:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/18/2020 00:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/18/2020 01:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/18/2020 02:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/18/2020 03:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/18/2020 04:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/18/2020 05:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/18/2020 06:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/18/2020 07:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/18/2020 08:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/18/2020 09:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/18/2020 10:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/18/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/18/2020 12:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/18/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/18/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/18/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/18/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/18/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/18/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/18/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/18/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/18/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/18/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/18/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/19/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/19/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/19/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/19/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/19/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/19/2020 05:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/19/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/19/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/19/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/19/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/19/2020 10:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/19/2020 11:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/19/2020 12:00	0.00 P	N/A ?	0.00 P	0.00 P	0.00 P
02/19/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/19/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/19/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/19/2020 16:00	5.75 P	0.00 P	5.99 P	6.45 P	0.00 P
02/19/2020 17:00	14.87 ?	0.00 P	15.79 ?	13.20 ?	0.00 P
02/19/2020 18:00	14.68	0.00 P	16.01 C	12.97 C	0.00 P
02/19/2020 19:00	16.60	0.00 P	18.09 C	14.57 C	0.00 P
02/19/2020 20:00	17.02	0.00 P	1.17 P	0.96 P	0.00 P
02/19/2020 21:00	9.18	0.00 P	0.00 P	0.00 P	0.00 P
02/19/2020 22:00	9.51	0.00 P	0.00 P	0.00 P	0.00 P
02/19/2020 23:00	9.45	0.00 P	0.00 P	0.00 P	0.00 P
02/20/2020 00:00	9.37 ?	0.00 P	0.00 P	0.00 P	0.00 P
02/20/2020 01:00	1.12 P	0.00 P	0.00 P	0.00 P	0.00 P
02/20/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/20/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/20/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/20/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/20/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
02/20/2020 07:00	N/A ?	0.00 P	0.00 P	0.00 P	0.00 P
02/20/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/20/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/20/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/20/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/20/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/20/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/20/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/20/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/20/2020 16:00	6.61 P	0.00 P	6.36 P	0.00 P	0.00 P
02/20/2020 17:00	17.86 C	0.00 P	17.83 ?	0.00 P	0.00 P
02/20/2020 18:00	15.02	0.00 P	15.17	0.00 P	0.00 P
02/20/2020 19:00	16.07	0.00 P	16.16	0.00 P	0.00 P
02/20/2020 20:00	10.16	0.00 P	11.57	0.00 P	0.00 P
02/20/2020 21:00	10.10	0.00 P	10.33 C	0.00 P	0.00 P
02/20/2020 22:00	10.15	0.00 P	9.72 C	0.00 P	0.00 P
02/20/2020 23:00	10.18	0.00 P	9.58	0.00 P	0.00 P
02/21/2020 00:00	10.38 ?	0.00 P	9.68 ?	0.00 P	0.00 P
02/21/2020 01:00	0.91 P	0.00 P	1.16 P	0.00 P	0.00 P
02/21/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/21/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 09:00	0.00 P	0.00 P	-0.24 P	0.00 P	0.00 P
02/22/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/22/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
02/22/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/23/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/24/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/24/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/24/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/24/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/24/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/24/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/24/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/24/2020 07:00	0.00 P	0.00 P	N/A ?	0.00 P	0.00 P
02/24/2020 08:00	0.00 P	0.00 P	N/A ?	0.00 P	0.00 P
02/24/2020 09:00	0.00 P	0.00 P	N/A ?	0.00 P	0.00 P
02/24/2020 10:00	0.00 P	0.00 P	N/A ?	0.00 P	0.00 P
02/24/2020 11:00	0.00 P	0.00 P	N/A ?	0.00 P	0.00 P
02/24/2020 12:00	0.00 P	0.00 P	N/A ?	0.00 P	0.00 P
02/24/2020 13:00	0.00 P	0.00 P	N/A ?	0.00 P	0.00 P
02/24/2020 14:00	0.00 P	0.00 P	N/A ?	0.00 P	0.00 P
02/24/2020 15:00	0.00 P	0.00 P	N/A ?	0.00 P	31.34 C
02/24/2020 16:00	7.35 P	0.00 P	0.00 P	0.00 P	32.46 C
02/24/2020 17:00	18.13 C	0.00 P	0.00 P	0.00 P	31.58 C
02/24/2020 18:00	13.03	0.00 P	0.00 P	0.00 P	31.14 C
02/24/2020 19:00	13.30	0.00 P	0.00 P	0.00 P	30.53
02/24/2020 20:00	5.14 P	0.00 P	0.00 P	0.00 P	32.03
02/24/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	33.75
02/24/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	33.98
02/24/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	35.27
02/25/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	35.60 ?
02/25/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	5.87 P
02/25/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/25/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/25/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/25/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/25/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/25/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/25/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/25/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/25/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/25/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/25/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/25/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/25/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P



Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
02/25/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/25/2020 16:00	6.03 P	0.00 P	0.00 P	0.00 P	25.50 P
02/25/2020 17:00	16.76 ?	0.00 P	0.00 P	0.00 P	41.33 ?
02/25/2020 18:00	13.87	0.00 P	0.00 P	0.00 P	38.62
02/25/2020 19:00	18.86 C	0.00 P	0.00 P	0.00 P	43.94 C
02/25/2020 20:00	18.64	0.00 P	0.00 P	0.00 P	43.45
02/25/2020 21:00	10.76	0.00 P	0.00 P	0.00 P	37.19
02/25/2020 22:00	10.55	0.00 P	0.00 P	0.00 P	36.89
02/25/2020 23:00	10.50	0.00 P	0.00 P	0.00 P	37.44
02/26/2020 00:00	10.43 ?	0.00 P	0.00 P	0.00 P	37.33 ?
02/26/2020 01:00	1.32 P	0.00 P	0.00 P	0.00 P	5.99 P
02/26/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/26/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/26/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/26/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/26/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/26/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/26/2020 08:00	0.00 P	0.00 P	N/A ?	0.00 P	0.00 P
02/26/2020 09:00	0.00 P	0.00 P	N/A ?	0.00 P	0.00 P
02/26/2020 10:00	0.00 P	0.00 P	N/A ?	0.00 P	0.00 P
02/26/2020 11:00	0.00 P	0.00 P	N/A ?	0.00 P	0.00 P
02/26/2020 12:00	0.00 P	0.00 P	N/A ?	0.00 P	0.00 P
02/26/2020 13:00	0.00 P	0.00 P	N/A ?	0.00 P	0.00 P
02/26/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/26/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/26/2020 16:00	6.84 P	0.00 P	0.00 P	7.74 P	0.00 P
02/26/2020 17:00	18.00 ?	0.00 P	0.00 P	16.16 ?	15.92 ?
02/26/2020 18:00	19.14	0.00 P	0.00 P	15.36	17.75
02/26/2020 19:00	19.70 C	0.00 P	0.00 P	15.15 C	17.46 C
02/26/2020 20:00	19.76 C	0.00 P	0.00 P	14.70 C	17.02 C
02/26/2020 21:00	20.02	0.00 P	0.00 P	14.24	16.80
02/26/2020 22:00	20.27	0.00 P	0.00 P	14.40	16.14
02/26/2020 23:00	14.77 ?	0.00 P	0.00 P	12.33 ?	13.28
02/27/2020 00:00	1.53 P	0.00 P	0.00 P	1.50 P	33.04 ?
02/27/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	5.27 P
02/27/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/27/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/27/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/27/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/27/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/27/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/27/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/27/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/27/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/27/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/27/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/27/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/27/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/27/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/27/2020 16:00	6.25 P	-0.49 P	0.00 P	7.45 P	7.85 P
02/27/2020 17:00	15.78 ?	0.00 P	0.00 P	14.53 ?	14.44 ?
02/27/2020 18:00	16.83	0.00 P	0.00 P	15.45	16.55
02/27/2020 19:00	16.39 C	0.00 P	0.00 P	14.78 C	16.61 C
02/27/2020 20:00	1.65 P	0.00 P	0.00 P	0.69 P	2.06 P
02/27/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/27/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/27/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/28/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/28/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/28/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/28/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/28/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/28/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/28/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
02/28/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/28/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/28/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/28/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/28/2020 11:00	0.00 P	5.79 P	0.00 P	0.00 P	0.00 P
02/28/2020 12:00	0.00 P	14.71 ?	0.00 P	0.00 P	0.00 P
02/28/2020 13:00	0.00 P	5.25 P	0.00 P	0.00 P	0.00 P
02/28/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/28/2020 15:00	-0.06 P	0.00 P	0.00 P	7.33 P	7.98 P
02/28/2020 16:00	14.71 ?	0.00 P	0.00 P	15.50 ?	16.01 ?
02/28/2020 17:00	15.26	1.83 P	-0.04 P	13.39	15.79
02/28/2020 18:00	13.76	8.25 C	0.00 P	13.15	13.66 C
02/28/2020 19:00	19.09 C	1.29 P	0.00 P	15.81 C	2.41 P
02/28/2020 20:00	0.71 P	0.00 P	0.00 P	0.70 P	0.00 P
02/28/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/28/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/28/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 15:00	-0.34 P	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 16:00	10.25 ?	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 17:00	10.48	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 18:00	10.64 C	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 19:00	10.58	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 20:00	10.28	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 21:00	10.13	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 22:00	10.79	0.00 P	0.00 P	0.00 P	0.00 P
02/29/2020 23:00	10.88	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 00:00	10.78 ?	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 01:00	0.93 P	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/01/2020 16:00	5.94 P	0.00 P	6.63 P	0.00 P	0.00 P
03/01/2020 17:00	14.34 ?	0.00 P	14.40 ?	0.00 P	21.85 P
03/01/2020 18:00	12.96 C	0.00 P	13.00 C	0.00 P	33.45 ?
03/01/2020 19:00	15.54 C	0.00 P	15.27 C	0.00 P	35.88 C
03/01/2020 20:00	17.79	0.00 P	18.23	0.00 P	40.54 C
03/01/2020 21:00	5.55 P	0.00 P	10.49	0.00 P	33.76
03/01/2020 22:00	0.00 P	0.00 P	10.16	0.00 P	34.16

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
03/01/2020 23:00	0.00 P	0.00 P	10.17	0.00 P	34.14
03/02/2020 00:00	0.00 P	0.00 P	10.13 ?	0.00 P	34.23 ?
03/02/2020 01:00	0.00 P	0.00 P	1.05 P	0.00 P	4.12 P
03/02/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/02/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/02/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/02/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/02/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/02/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/02/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/02/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/02/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/02/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/02/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/02/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/02/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/02/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/02/2020 16:00	-0.43 P	5.68 P	5.98 P	0.00 P	0.00 P
03/02/2020 17:00	11.44 ?	14.35 ?	14.26 ?	0.00 P	0.00 P
03/02/2020 18:00	15.18 C	14.46 C	13.61 C	0.00 P	0.00 P
03/02/2020 19:00	18.10 C	18.16 C	17.07 C	0.00 P	0.00 P
03/02/2020 20:00	5.23 P	6.19 P	4.87 P	0.00 P	0.00 P
03/02/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/02/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/02/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 16:00	7.03 P	0.00 P	0.00 P	0.00 P	0.00 P
03/03/2020 17:00	14.31 C	5.53 P	0.00 P	0.00 P	24.65 P
03/03/2020 18:00	14.40 C	14.76 C	0.00 P	0.00 P	39.03 C
03/03/2020 19:00	12.50	17.30 C	0.00 P	0.00 P	38.21 C
03/03/2020 20:00	10.15 P	16.90	0.00 P	0.00 P	15.10 P
03/03/2020 21:00	0.00 P	16.04	0.00 P	0.00 P	0.00 P
03/03/2020 22:00	0.00 P	9.33	0.00 P	0.00 P	0.00 P
03/03/2020 23:00	0.00 P	9.26	0.00 P	0.00 P	0.00 P
03/04/2020 00:00	0.00 P	9.21 ?	0.00 P	0.00 P	0.00 P
03/04/2020 01:00	0.00 P	1.48 P	0.00 P	0.00 P	0.00 P
03/04/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
03/04/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 16:00	-0.31 P	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 17:00	13.93 ?	0.00 P	5.35 P	6.66 P	0.00 P
03/04/2020 18:00	10.88	0.00 P	10.14 ?	10.99 ?	0.00 P
03/04/2020 19:00	12.08 C	0.00 P	4.86 P	3.62 P	0.00 P
03/04/2020 20:00	18.75 C	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 21:00	1.35 P	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/04/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 16:00	6.47 P	0.00 P	6.39 P	0.00 P	0.00 P
03/05/2020 17:00	12.55 C	0.00 P	11.78 C	0.00 P	0.00 P
03/05/2020 18:00	16.74 C	0.00 P	11.00 P	0.00 P	0.00 P
03/05/2020 19:00	10.44 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/05/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 17:00	6.37 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 18:00	13.43 ?	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 19:00	19.51 C	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 20:00	-0.06 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/06/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
03/07/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 09:00	0.00 P	0.00 P	0.00 P	-0.17 P	0.00 P
03/07/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	-0.01 P
03/07/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/07/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 17:00	6.26 P	0.00 P	0.48 P	0.00 P	0.00 P
03/08/2020 18:00	15.96 ?	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 19:00	19.79 C	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 20:00	19.02 C	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 21:00	10.85	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 22:00	10.60 ?	0.00 P	0.00 P	0.00 P	0.00 P
03/08/2020 23:00	1.55 P	0.00 P	0.00 P	0.00 P	0.00 P
03/09/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/09/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/09/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/09/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/09/2020 04:00	-0.74 P	0.00 P	0.00 P	0.00 P	0.00 P
03/09/2020 05:00	14.55 ?	0.00 P	0.00 P	0.00 P	0.00 P
03/09/2020 06:00	17.31 ?	0.00 P	0.00 P	N/A ?	0.00 P
03/09/2020 07:00	0.56 P	0.00 P	0.00 P	N/A ?	0.00 P
03/09/2020 08:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/09/2020 09:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/09/2020 10:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/09/2020 11:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/09/2020 12:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/09/2020 13:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/09/2020 14:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/09/2020 15:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/09/2020 16:00	10.22 P	0.00 P	0.00 P	N/A ?	21.97 P
03/09/2020 17:00	17.99 ?	0.00 P	0.00 P	N/A ?	37.31 ?
03/09/2020 18:00	18.14 C	6.55 P	8.79 P	N/A ?	35.98 C
03/09/2020 19:00	18.06 C	13.65 P	16.12 ?	N/A ?	24.15 P
03/09/2020 20:00	9.74 P	0.00 P	4.74 P	N/A ?	0.00 P
03/09/2020 21:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/09/2020 22:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
03/09/2020 23:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 00:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 01:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 02:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 03:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 04:00	-0.41 P	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 05:00	14.59 ?	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 06:00	17.44	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 07:00	17.23 C	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 08:00	8.79 P	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 09:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 10:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 11:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 12:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 13:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 14:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 15:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/10/2020 16:00	15.80 P	0.00 P	5.71 P	0.00 P	20.64 P
03/10/2020 17:00	17.29 ?	5.45 P	16.30 ?	0.00 P	38.18 ?
03/10/2020 18:00	11.90 C	13.97 ?	12.00 C	0.00 P	32.96 C
03/10/2020 19:00	15.09 C	18.26 C	15.46 C	0.00 P	35.75 C
03/10/2020 20:00	14.53	17.84 C	19.18	0.00 P	14.17 P
03/10/2020 21:00	4.81 P	8.98	9.87	0.00 P	0.00 P
03/10/2020 22:00	0.00 P	9.49	9.75	0.00 P	0.00 P
03/10/2020 23:00	0.00 P	10.08 ?	9.89 ?	0.00 P	0.00 P
03/11/2020 00:00	0.00 P	1.27 P	1.25 P	0.00 P	0.00 P
03/11/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/11/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/11/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/11/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/11/2020 05:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/11/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/11/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/11/2020 08:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/11/2020 09:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/11/2020 10:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/11/2020 11:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/11/2020 12:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/11/2020 13:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/11/2020 14:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/11/2020 15:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/11/2020 16:00	6.91 P	0.00 P	6.76 P	N/A ?	0.00 P
03/11/2020 17:00	17.36 ?	5.69 P	16.93 ?	N/A ?	0.00 P
03/11/2020 18:00	12.19 C	12.05 ?	12.29 C	N/A ?	0.00 P
03/11/2020 19:00	9.52	11.65 C	11.55	N/A ?	0.00 P
03/11/2020 20:00	11.96 ?	17.38	12.68 ?	N/A ?	0.00 P
03/11/2020 21:00	1.25 P	9.01	0.82 P	N/A ?	0.00 P
03/11/2020 22:00	0.00 P	9.11 ?	0.00 P	N/A ?	0.00 P
03/11/2020 23:00	0.00 P	1.36 P	0.00 P	N/A ?	0.00 P
03/12/2020 00:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/12/2020 01:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/12/2020 02:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/12/2020 03:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/12/2020 04:00	-0.26 P	0.00 P	-0.11 P	N/A ?	0.00 P
03/12/2020 05:00	15.42 ?	-0.21 P	15.25 ?	N/A ?	0.00 P
03/12/2020 06:00	17.66	15.11 ?	16.81	N/A ?	0.00 P
03/12/2020 07:00	5.46 P	4.65 P	5.05 P	N/A ?	0.00 P
03/12/2020 08:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
03/12/2020 09:00	-0.17 P	-0.24 P	0.00 P	N/A ?	0.00 P
03/12/2020 10:00	15.74 ?	15.79 ?	0.00 P	0.00 P	25.24 P
03/12/2020 11:00	17.91 C	17.51 C	0.00 P	0.00 P	37.72 C
03/12/2020 12:00	19.28 C	18.85 C	0.00 P	0.00 P	41.86 C
03/12/2020 13:00	17.51	17.23	0.00 P	0.00 P	32.56
03/12/2020 14:00	13.40	14.30	0.00 P	0.00 P	32.84

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
03/12/2020 15:00	14.59 ?	15.68 ?	0.00 P	0.00 P	32.63
03/12/2020 16:00	1.72 P	0.78 P	6.28 P	0.00 P	33.45
03/12/2020 17:00	0.00 P	0.00 P	17.54 ?	0.00 P	41.13
03/12/2020 18:00	0.00 P	0.00 P	15.69 C	0.00 P	37.18
03/12/2020 19:00	0.00 P	0.00 P	17.50	0.00 P	40.31
03/12/2020 20:00	0.00 P	0.00 P	15.02	0.00 P	37.55
03/12/2020 21:00	0.00 P	0.00 P	11.78 P	0.00 P	34.36
03/12/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	33.65
03/12/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	33.12 ?
03/13/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	4.49 P
03/13/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/13/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/13/2020 03:00	-0.77 P	0.00 P	-0.27 P	0.00 P	0.00 P
03/13/2020 04:00	13.10 ?	8.65 P	12.00 ?	0.00 P	25.88 P
03/13/2020 05:00	13.40	14.74 ?	13.93	0.00 P	30.84 ?
03/13/2020 06:00	18.54	19.41	16.42	0.00 P	30.79
03/13/2020 07:00	18.22 C	17.52 C	17.37 C	0.00 P	31.29 C
03/13/2020 08:00	19.06 C	9.10 C	18.00 C	0.00 P	31.03 C
03/13/2020 09:00	8.96 P	8.98	8.28 P	0.00 P	31.17
03/13/2020 10:00	0.00 P	9.10	0.00 P	0.00 P	31.36
03/13/2020 11:00	0.00 P	8.94	0.00 P	0.00 P	30.54
03/13/2020 12:00	0.00 P	8.94	0.00 P	0.00 P	31.07
03/13/2020 13:00	0.00 P	9.10	0.00 P	0.00 P	31.78
03/13/2020 14:00	0.00 P	9.34	0.00 P	0.00 P	31.69
03/13/2020 15:00	0.00 P	9.07	0.00 P	0.00 P	31.30
03/13/2020 16:00	0.00 P	9.30	0.00 P	0.00 P	32.11
03/13/2020 17:00	-0.32 P	8.90	10.11 P	0.00 P	31.09
03/13/2020 18:00	9.20 ?	8.70	10.95 ?	0.00 P	31.66
03/13/2020 19:00	17.32	8.65	17.38	0.00 P	37.66
03/13/2020 20:00	17.42	8.91	17.64	0.00 P	38.23
03/13/2020 21:00	12.50 P	9.77	6.03 P	0.00 P	34.26
03/13/2020 22:00	0.00 P	10.00	0.00 P	0.00 P	34.92
03/13/2020 23:00	0.00 P	9.84 ?	0.00 P	0.00 P	35.25 ?
03/14/2020 00:00	0.00 P	2.12 P	0.00 P	0.00 P	5.42 P
03/14/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/14/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/14/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/14/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/14/2020 05:00	4.51 P	4.01 P	4.65 P	0.00 P	18.48 P
03/14/2020 06:00	8.74 ?	7.94 ?	8.25 ?	0.00 P	33.14 ?
03/14/2020 07:00	12.04 C	11.02 C	11.51 C	0.00 P	36.15 C
03/14/2020 08:00	9.45	8.43	8.66	0.00 P	33.76
03/14/2020 09:00	9.62	8.72	8.77	0.00 P	34.38
03/14/2020 10:00	9.76	9.23 P	8.88	0.00 P	33.45
03/14/2020 11:00	9.61	0.00 P	8.64	0.00 P	34.14 ?
03/14/2020 12:00	17.91	0.00 P	8.72	0.00 P	15.43 P
03/14/2020 13:00	9.83	0.00 P	17.37	0.00 P	41.58 ?
03/14/2020 14:00	17.34	0.00 P	9.24	0.00 P	33.32
03/14/2020 15:00	9.85	0.00 P	9.35	0.00 P	33.35
03/14/2020 16:00	10.44	0.00 P	9.16	0.00 P	33.77
03/14/2020 17:00	17.99	5.81 P	9.44	0.00 P	34.54
03/14/2020 18:00	13.91	12.48 ?	13.28	0.00 P	37.25
03/14/2020 19:00	14.37	13.19	13.54	0.00 P	36.54
03/14/2020 20:00	17.04	16.33	17.71	0.00 P	41.69
03/14/2020 21:00	13.08	11.86	13.47	0.00 P	37.56
03/14/2020 22:00	10.47	9.06	9.17	0.00 P	34.82
03/14/2020 23:00	10.48 ?	9.33 ?	9.04 ?	0.00 P	35.77 ?
03/15/2020 00:00	1.45 P	0.61 P	1.19 P	0.00 P	4.76 P
03/15/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/15/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/15/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/15/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/15/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/15/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
03/15/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/15/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/15/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/15/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/15/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/15/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/15/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/15/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/15/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/15/2020 16:00	6.86 P	0.00 P	0.00 P	0.00 P	0.00 P
03/15/2020 17:00	19.31 ?	5.62 P	6.48 P	0.00 P	25.16 P
03/15/2020 18:00	23.39	14.20 ?	13.94 ?	0.00 P	38.47 ?
03/15/2020 19:00	18.14 C	17.53 C	17.16 C	0.00 P	43.38 C
03/15/2020 20:00	18.92 C	16.82 C	16.81 C	0.00 P	42.41 C
03/15/2020 21:00	18.24	17.65 ?	17.68 ?	0.00 P	15.23 P
03/15/2020 22:00	6.78 P	0.99 P	0.76 P	0.00 P	0.00 P
03/15/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/16/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/16/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/16/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/16/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/16/2020 04:00	-0.30 P	0.00 P	-0.35 P	0.00 P	0.00 P
03/16/2020 05:00	15.11 ?	0.00 P	15.07 ?	0.00 P	0.00 P
03/16/2020 06:00	18.22	0.00 P	16.77	0.00 P	0.00 P
03/16/2020 07:00	18.56 C	0.00 P	16.96 C	0.00 P	N/A ?
03/16/2020 08:00	0.73 P	0.00 P	0.95 P	0.00 P	N/A ?
03/16/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	N/A ?
03/16/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	N/A ?
03/16/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	N/A ?
03/16/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	N/A ?
03/16/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	N/A ?
03/16/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/16/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/16/2020 16:00	-0.38 P	6.54 P	-0.19 P	0.00 P	0.00 P
03/16/2020 17:00	13.50 ?	15.49 ?	13.78 ?	0.00 P	0.00 P
03/16/2020 18:00	13.55	12.64 C	14.77	0.00 P	0.00 P
03/16/2020 19:00	17.55	16.06 C	17.52	0.00 P	0.00 P
03/16/2020 20:00	17.54	15.85 ?	17.68	0.00 P	0.00 P
03/16/2020 21:00	10.21 P	0.54 P	5.51 P	0.00 P	0.00 P
03/16/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/16/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 04:00	-0.40 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 05:00	13.24 ?	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 06:00	15.85 ?	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 07:00	0.70 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 16:00	-0.29 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 17:00	11.37 ?	5.23 P	0.00 P	0.00 P	0.00 P
03/17/2020 18:00	15.87	10.83 ?	0.00 P	0.00 P	0.00 P
03/17/2020 19:00	18.03 C	16.76 C	0.00 P	0.00 P	0.00 P
03/17/2020 20:00	18.53 ?	0.22 P	0.00 P	0.00 P	0.00 P
03/17/2020 21:00	1.40 P	0.00 P	0.00 P	0.00 P	0.00 P
03/17/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P



Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
03/17/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 04:00	-0.31 P	0.00 P	1.44 P	0.00 P	0.00 P
03/18/2020 05:00	14.78 ?	-0.15 P	13.16 ?	0.00 P	0.00 P
03/18/2020 06:00	17.28 ?	14.94 ?	16.21 ?	0.00 P	0.00 P
03/18/2020 07:00	0.78 P	4.25 P	0.72 P	0.00 P	0.00 P
03/18/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 13:00	0.00 P	0.00 P	0.00 P	6.90 P	0.00 P
03/18/2020 14:00	0.00 P	0.00 P	0.00 P	2.23 P	0.00 P
03/18/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 18:00	-0.18 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 19:00	14.17 ?	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 20:00	5.84 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/18/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/19/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/19/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/19/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/19/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/19/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/19/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/19/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/19/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	N/A ?
03/19/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	N/A ?
03/19/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	N/A ?
03/19/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	N/A ?
03/19/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	N/A ?
03/19/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/19/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/19/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/19/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/19/2020 16:00	-0.35 P	0.00 P	6.21 P	0.00 P	0.00 P
03/19/2020 17:00	15.38 ?	5.45 P	15.64 ?	5.95 P	0.00 P
03/19/2020 18:00	11.54	13.35 ?	11.33	10.36 P	0.00 P
03/19/2020 19:00	14.73 C	14.16 C	15.52 C	10.21 P	0.00 P
03/19/2020 20:00	18.48 ?	1.11 P	17.93 ?	1.13 P	0.00 P
03/19/2020 21:00	0.42 P	0.00 P	0.75 P	0.00 P	0.00 P
03/19/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/19/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
03/20/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 16:00	-0.26 P	-0.22 P	6.44 P	6.91 P	0.00 P
03/20/2020 17:00	14.81 ?	13.58 ?	15.63 ?	14.73 ?	0.00 P
03/20/2020 18:00	10.82	2.70 P	10.45	12.81	0.00 P
03/20/2020 19:00	18.15 C	14.57 ?	15.75 C	15.12 C	0.00 P
03/20/2020 20:00	0.94 P	2.29 P	1.18 P	0.71 P	0.00 P
03/20/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/20/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/21/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/22/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/23/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/23/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/23/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/23/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/23/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/23/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/23/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P





Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
03/28/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/28/2020 16:00	-0.42 P	0.00 P	-0.22 P	0.00 P	0.00 P
03/28/2020 17:00	14.33 ?	5.29 P	13.97 ?	8.34 P	8.40 P
03/28/2020 18:00	13.10	13.29 ?	13.58	13.78 ?	13.20 ?
03/28/2020 19:00	17.81 C	13.60 C	16.44 C	14.27 C	14.23 C
03/28/2020 20:00	9.70 P	0.60 P	0.67 P	1.72 P	0.53 P
03/28/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/28/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/28/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/29/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 04:00	1.39 P	1.42 P	1.47 P	0.93 P	2.38 P
03/30/2020 05:00	8.90 ?	7.23 ?	8.31 ?	10.92 ?	10.79 ?
03/30/2020 06:00	2.97 P	3.04 P	2.92 P	3.89 P	4.32 P
03/30/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 17:00	-0.32 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 18:00	14.08 ?	0.00 P	0.00 P	0.00 P	25.82 P
03/30/2020 19:00	15.35 ?	0.00 P	0.00 P	0.00 P	23.84 P
03/30/2020 20:00	0.98 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/30/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
03/31/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 17:00	1.41 P	2.19 P	0.00 P	0.00 P	0.00 P
03/31/2020 18:00	16.59 ?	15.48 ?	11.45 P	0.00 P	0.00 P
03/31/2020 19:00	0.67 P	8.66 ?	9.52 ?	0.00 P	0.00 P
03/31/2020 20:00	0.00 P	0.93 P	9.91 ?	0.00 P	0.00 P
03/31/2020 21:00	0.00 P	0.00 P	1.09 P	0.00 P	0.00 P
03/31/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
03/31/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P