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July 2020

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**California Energy Commission (CEC)
Quarterly Operation Report
2nd Quarter 2020**

California Energy Commission (CEC) Quarterly Operation Report, 2nd Quarter 2020

Prepared for:

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

July 2020

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California Energy Commission (CEC) Quarterly Operation Report, 2nd 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

Apr 2020 - WCEP Unit 1 Emissions
SCAQMD Device Number D1

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day) ^{1,2,3}					
		NO _x	CO	VOC	SO _x	PM ₁₀	PM _{2.5}
1	3.0	31.1	23.0	8.1	2.0	20.9	20.9
2	1.0	19.6	9.1	2.8	0.0	7.2	7.2
3	1.9	32.0	13.4	5.1	0.0	13.2	13.2
4	2.8	37.2	17.8	7.6	0.0	19.5	19.5
5	10.0	95.7	59.0	27.3	0.0	70.4	70.4
6	3.6	51.6	26.9	9.8	0.0	25.3	25.3
7	3.1	56.9	24.7	8.5	0.0	21.8	21.8
8	2.2	31.1	16.3	6.0	0.0	15.4	15.4
9	6.9	79.5	49.4	18.8	0.0	48.6	48.6
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	1.8	24.2	13.7	4.9	0.0	12.5	12.5
13	2.5	30.3	17.0	6.8	0.0	17.6	17.6
14	4.5	58.0	32.2	12.2	0.0	31.4	31.4
15	1.9	25.3	14.9	5.3	0.0	13.6	13.6
16	2.3	28.5	17.3	6.4	0.0	16.4	16.4
17	0.7	17.5	6.7	2.0	0.0	5.1	5.1
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	2.7	30.2	18.7	7.3	0.0	18.7	18.7
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	2.0	26.1	14.6	5.5	0.0	14.1	14.1
23	3.8	40.6	24.0	10.3	0.0	26.5	26.5
24	3.6	45.3	24.5	9.8	0.0	25.3	25.3
25	1.7	23.2	16.1	4.7	0.0	12.2	12.2
26	2.4	28.2	21.1	6.6	0.0	17.0	17.0
27	2.0	25.1	17.5	5.5	0.0	14.2	14.2
28	2.6	31.6	9.7	7.1	0.0	18.2	18.2
29	2.2	26.4	16.4	5.9	0.0	15.1	15.1
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total =	71.1	895.0	504.2	194.1	2.0	500.5	500.5

1. NO_x emissions (lbs/day) from SCAQMD WATERS RTU.

2. CO and SO₂ emissions (lbs/day) from CEMS.

3. VOC, PM₁₀, and PM_{2.5} emissions (lbs/day) calculated from daily fuel use.

Apr 2020 - WCEP Unit 2 Emissions
SCAQMD Device Number D7

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day) ^{1,2,3}					
		NO _x	CO	VOC	SO _x	PM ₁₀	PM _{2.5}
1	2.0	28.3	11.8	5.5	1.4	14.2	14.2
2	1.4	23.6	10.3	3.8	0.0	9.9	9.9
3	1.1	21.8	8.2	2.9	0.0	7.5	7.5
4	2.1	29.7	14.2	5.7	0.0	14.8	14.8
5	7.1	66.2	36.7	19.5	0.0	50.2	50.2
6	0.9	15.4	7.9	2.5	0.0	6.4	6.4
7	1.6	26.8	10.8	4.4	0.0	11.5	11.5
8	0.9	18.7	9.4	2.4	0.0	6.2	6.2
9	7.3	73.7	48.0	20.0	0.0	51.5	51.5
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	1.7	21.9	12.2	4.7	0.0	12.2	12.2
14	2.9	31.2	15.1	7.9	0.0	20.5	20.5
15	1.2	17.8	8.6	3.3	0.0	8.4	8.4
16	1.6	25.0	13.0	4.5	0.0	11.5	11.5
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	1.7	26.5	13.9	4.5	0.0	11.7	11.7
23	1.2	17.1	9.6	3.3	0.0	8.6	8.6
24	1.9	22.3	13.9	5.3	0.0	13.6	13.6
25	1.1	20.7	10.6	3.0	0.0	7.7	7.7
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	1.0	20.5	8.9	2.7	0.0	7.0	7.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total =	38.8	507.0	263.0	106.0	1.4	273.2	273.2

1. NO_x emissions (lbs/day) from SCAQMD WATERS RTU.

2. CO and SO₂ emissions (lbs/day) from CEMS.

3. VOC, PM₁₀, and PM_{2.5} emissions (lbs/day) calculated from daily fuel use.

Apr 2020 - WCEP Unit 3 Emissions
SCAQMD Device Number D13

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO _x	CO	VOC	SO _x	PM ₁₀	PM _{2.5}
1	1.9	24.2	13.0	5.1	1.2	13.1	13.1
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	1.9	32.1	12.2	5.1	0.0	13.2	13.2
5	10.1	98.8	39.6	27.6	0.0	71.1	71.1
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	3.0	56.0	19.9	8.3	0.0	21.4	21.4
8	2.1	33.4	14.6	5.8	0.0	15.0	15.0
9	6.8	80.6	36.7	18.6	0.0	48.0	48.0
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	1.7	24.1	10.6	4.7	0.0	12.1	12.1
14	2.9	33.8	13.0	7.9	0.0	20.5	20.5
15	1.2	19.3	8.2	3.3	0.0	8.4	8.4
16	2.3	28.3	15.8	6.3	0.0	16.4	16.4
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	1.9	24.3	12.2	5.1	0.0	13.2	13.2
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	2.2	35.2	14.3	6.0	0.0	15.4	15.4
23	4.2	44.4	20.6	11.6	0.0	29.9	29.9
24	3.7	45.5	19.7	10.2	0.0	26.2	26.2
25	1.2	19.3	10.6	3.3	0.0	8.5	8.5
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	1.6	24.4	11.3	4.4	0.0	11.5	11.5
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	2.5	29.0	16.3	6.8	0.0	17.5	17.5
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total =	51.3	652.6	288.6	140.1	1.2	361.3	361.3

1. NO_x emissions (lbs/day) from SCAQMD WATERS RTU.

2. CO and SO₂ emissions (lbs/day) from CEMS.

3. VOC, PM₁₀, and PM_{2.5} emissions (lbs/day) calculated from daily fuel use.

Apr 2020 - WCEP Unit 4 Emissions
SCAQMD Device Number D19

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO _x	CO	VOC	SO _x	PM ₁₀	PM _{2.5}
1	2.0	32.4	17.7	5.5	1.4	14.3	14.3
2	1.0	28.3	11.3	2.9	0.0	7.4	7.4
3	1.0	24.9	9.6	2.6	0.0	6.7	6.7
4	1.5	29.5	12.9	4.0	0.0	10.4	10.4
5	6.7	69.3	43.9	18.4	0.0	47.5	47.5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	1.7	35.1	13.2	4.5	0.0	11.7	11.7
8	1.7	33.8	13.8	4.7	0.0	12.1	12.1
9	3.6	62.4	30.5	9.9	0.0	25.6	25.6
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	1.7	28.1	11.4	4.7	0.0	12.1	12.1
14	3.0	39.1	19.8	8.3	0.0	21.4	21.4
15	1.1	22.4	9.7	3.1	0.0	8.1	8.1
16	1.6	31.9	15.5	4.4	0.0	11.4	11.4
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	1.0	29.5	11.4	2.8	0.0	7.2	7.2
23	1.4	20.7	11.3	3.9	0.0	10.0	10.0
24	1.7	23.0	11.9	4.6	0.0	11.9	11.9
25	1.1	25.4	11.2	3.0	0.0	7.8	7.8
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	1.0	33.6	10.2	2.6	0.0	6.7	6.7
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total =	33.0	569.3	265.3	90.1	1.4	232.3	232.3

1. NO_x emissions (lbs/day) from SCAQMD WATERS RTU.

2. CO and SO₂ emissions (lbs/day) from CEMS.

3. VOC, PM₁₀, and PM_{2.5} emissions (lbs/day) calculated from daily fuel use.

Apr 2020 - WCEP Unit 5 Emissions
SCAQMD Device Number D25

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO _x	CO	VOC	SO _x	PM ₁₀	PM _{2.5}
1	1.8	20.5	12.0	5.0	1.2	12.8	12.8
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	2.5	29.8	15.4	6.9	0.0	17.8	17.8
5	6.1	56.2	28.6	16.8	0.0	43.2	43.2
6	1.2	16.7	8.6	3.2	0.0	8.4	8.4
7	3.4	47.1	21.4	9.4	0.0	24.3	24.3
8	1.0	18.8	9.1	2.8	0.0	7.1	7.1
9	6.5	68.5	40.3	17.8	0.0	45.9	45.9
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	1.7	20.4	11.0	4.6	0.0	11.8	11.8
14	2.9	29.4	14.9	7.8	0.0	20.2	20.2
15	1.5	21.1	9.6	4.2	0.0	10.8	10.8
16	2.5	25.8	15.4	6.8	0.0	17.5	17.5
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	4.2	39.7	23.3	11.4	0.0	29.5	29.5
24	3.3	35.9	20.4	9.0	0.0	23.2	23.2
25	1.6	19.4	13.2	4.4	0.0	11.3	11.3
26	2.5	24.1	19.0	6.8	0.0	17.4	17.4
27	1.7	19.4	12.2	4.8	0.0	12.3	12.3
28	2.6	26.2	17.8	7.0	0.0	18.0	18.0
29	2.6	26.3	17.8	7.0	0.0	18.0	18.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total =	49.6	545.0	309.8	135.5	1.2	349.5	349.5

1. NO_x emissions (lbs/day) from SCAQMD WATERS RTU.
2. CO and SO₂ emissions (lbs/day) from CEMS.
3. VOC, PM₁₀, and PM_{2.5} emissions (lbs/day) calculated from daily fuel use.

May 2020 - WCEP Unit 1 Emissions
SCAQMD Device Number D1

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day) ^{1,2,3}					
		NO _x	CO	VOC	SO _x	PM ₁₀	PM _{2.5}
1	3.3	42.6	25.2	9.1	2.2	23.6	23.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	4.0	45.2	26.6	10.9	0.0	28.1	28.1
4	4.2	43.4	28.6	11.6	0.0	29.8	29.8
5	4.6	49.8	26.5	12.7	0.0	32.6	32.6
6	2.9	34.1	22.3	8.0	0.0	20.6	20.6
7	3.3	40.4	20.2	8.9	0.0	23.0	23.0
8	1.2	23.2	11.5	3.3	0.0	8.4	8.4
9	3.5	44.0	22.1	9.6	0.0	24.8	24.8
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	3.6	44.3	21.6	9.8	0.0	25.4	25.4
12	0.0	0.2	0.2	0.1	0.0	0.2	0.2
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	1.8	29.8	12.0	4.8	0.0	12.4	12.4
15	1.8	28.3	13.0	4.8	0.0	12.4	12.4
16	4.9	51.7	30.7	13.4	0.0	34.5	34.5
17	2.3	28.9	13.7	6.2	0.0	16.1	16.1
18	1.4	22.1	12.4	3.9	0.0	10.0	10.0
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	1.6	22.6	12.5	4.3	0.0	11.0	11.0
22	1.9	29.9	16.1	5.2	0.0	13.4	13.4
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	2.4	34.7	19.9	6.5	0.0	16.9	16.9
25	3.3	41.3	21.4	9.0	0.0	23.2	23.2
26	3.7	45.1	25.4	10.2	0.0	26.3	26.3
27	2.2	29.8	17.8	6.1	0.0	15.8	15.8
28	1.6	26.5	13.0	4.4	0.0	11.3	11.3
29	3.3	41.3	26.2	9.1	0.0	23.6	23.6
30	4.0	41.0	30.2	10.8	0.0	28.0	28.0
31	4.5	50.0	28.6	12.4	0.0	31.9	31.9
Total =	71.4	890.3	497.5	195.0	2.2	502.9	502.9

1. NO_x emissions (lbs/day) from SCAQMD WATERS RTU.

2. CO and SO₂ emissions (lbs/day) from CEMS.

3. VOC, PM₁₀, and PM_{2.5} emissions (lbs/day) calculated from daily fuel use.

May 2020 - WCEP Unit 2 Emissions
SCAQMD Device Number D7

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day) ^{1,2,3}					
		NO _x	CO	VOC	SO _x	PM ₁₀	PM _{2.5}
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	2.1	24.4	13.7	5.7	0.0	14.8	14.8
5	4.2	38.2	23.5	11.3	0.0	29.2	29.2
6	0.9	14.3	8.2	2.4	0.0	6.2	6.2
7	0.9	17.9	7.2	2.5	0.0	6.4	6.4
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	3.8	42.9	22.3	10.4	0.0	26.8	26.8
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	2.8	34.4	16.6	7.7	0.0	19.8	19.8
14	0.0	0.1	0.2	0.1	0.0	0.2	0.2
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	2.6	31.9	17.8	7.0	0.0	18.0	18.0
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	2.7	33.3	18.0	7.3	0.0	18.9	18.9
26	5.3	51.5	36.5	14.4	0.0	37.1	37.1
27	1.8	27.0	12.5	4.9	0.0	12.7	12.7
28	1.1	20.4	7.1	3.0	0.0	7.7	7.7
29	1.9	27.3	14.9	5.2	0.0	13.5	13.5
30	4.8	43.6	32.2	13.0	0.0	33.5	33.5
31	3.9	40.8	23.8	10.5	0.0	27.1	27.1
Total =	38.6	447.9	254.3	105.5	0.0	271.9	271.9

1. NO_x emissions (lbs/day) from SCAQMD WATERS RTU.

2. CO and SO₂ emissions (lbs/day) from CEMS.

3. VOC, PM₁₀, and PM_{2.5} emissions (lbs/day) calculated from daily fuel use.

May 2020 - WCEP Unit 3 Emissions
SCAQMD Device Number D13

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO _x	CO	VOC	SO _x	PM ₁₀	PM _{2.5}
1	1.4	27.4	13.0	3.8	0.9	9.8	9.8
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	4.2	44.4	20.4	11.6	0.0	29.9	29.9
5	4.4	47.0	18.2	12.1	0.0	31.2	31.2
6	3.4	37.4	18.0	9.4	0.0	24.2	24.2
7	0.9	19.2	8.2	2.5	0.0	6.4	6.4
8	1.3	26.5	12.2	3.5	0.0	8.9	8.9
9	3.5	44.5	14.9	9.6	0.0	24.7	24.7
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	3.6	44.2	14.6	9.9	0.0	25.4	25.4
12	0.0	0.3	0.0	0.1	0.0	0.2	0.2
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	3.6	44.0	18.2	9.7	0.0	25.0	25.0
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	1.5	21.7	9.1	4.0	0.0	10.2	10.2
21	2.0	25.2	11.5	5.4	0.0	13.8	13.8
22	1.0	23.1	12.0	2.8	0.0	7.1	7.1
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	2.7	36.7	14.4	7.3	0.0	18.8	18.8
26	3.0	37.8	14.9	8.1	0.0	21.0	21.0
27	3.6	39.1	17.8	9.7	0.0	25.0	25.0
28	1.6	28.0	10.3	4.4	0.0	11.4	11.4
29	3.5	43.9	19.2	9.5	0.0	24.4	24.4
30	1.7	25.9	9.1	4.6	0.0	11.9	11.9
31	3.8	47.4	16.1	10.4	0.0	26.8	26.8
Total =	50.6	663.7	272.2	138.1	0.9	356.2	356.2

1. NO_x emissions (lbs/day) from SCAQMD WATERS RTU.
2. CO and SO₂ emissions (lbs/day) from CEMS.
3. VOC, PM₁₀, and PM_{2.5} emissions (lbs/day) calculated from daily fuel use.

May 2020 - WCEP Unit 4 Emissions
SCAQMD Device Number D19

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO _x	CO	VOC	SO _x	PM ₁₀	PM _{2.5}
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	2.1	27.6	14.1	5.7	0.0	14.7	14.7
5	2.4	32.0	14.8	6.6	0.0	17.1	17.1
6	1.2	19.4	10.4	3.2	0.0	8.2	8.2
7	0.9	22.1	9.1	2.4	0.0	6.3	6.3
8	1.2	44.6	13.6	3.4	0.0	8.7	8.7
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	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	1.0	29.1	11.3	2.8	0.0	7.1	7.1
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	2.7	42.2	19.9	7.3	0.0	18.8	18.8
26	2.6	40.1	18.6	7.2	0.0	18.6	18.6
27	1.6	28.6	13.3	4.3	0.0	11.2	11.2
28	1.6	37.2	13.6	4.4	0.0	11.4	11.4
29	1.5	21.5	10.7	4.0	0.0	10.4	10.4
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	4.2	47.3	29.3	11.4	0.0	29.3	29.3
Total =	23.0	391.6	178.7	62.8	0.0	161.9	161.9

1. NO_x emissions (lbs/day) from SCAQMD WATERS RTU.
2. CO and SO₂ emissions (lbs/day) from CEMS.
3. VOC, PM₁₀, and PM_{2.5} emissions (lbs/day) calculated from daily fuel use.

May 2020 - WCEP Unit 5 Emissions
SCAQMD Device Number D25

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO _x	CO	VOC	SO _x	PM ₁₀	PM _{2.5}
1	2.8	32.1	19.5	7.6	1.9	19.7	19.7
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	4.1	36.5	22.8	11.3	0.0	29.2	29.2
5	3.2	29.5	18.9	8.7	0.0	22.4	22.4
6	3.2	29.0	22.1	8.6	0.0	22.2	22.2
7	2.4	29.4	14.6	6.4	0.0	16.6	16.6
8	1.6	21.3	10.0	4.2	0.0	10.9	10.9
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	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	2.6	28.5	15.1	7.1	0.0	18.3	18.3
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	1.7	22.5	15.7	4.6	0.0	11.9	11.9
25	4.3	43.4	27.5	11.9	0.0	30.6	30.6
26	4.4	43.1	27.3	11.9	0.0	30.8	30.8
27	1.5	18.9	11.6	4.0	0.0	10.4	10.4
28	2.3	25.5	16.5	6.3	0.0	16.3	16.3
29	2.6	25.4	16.7	7.0	0.0	18.0	18.0
30	3.1	32.8	20.2	8.4	0.0	21.6	21.6
31	3.8	37.5	23.2	10.4	0.0	26.7	26.7
Total =	43.4	455.2	281.8	118.6	1.9	305.7	305.7

1. NO_x emissions (lbs/day) from SCAQMD WATERS RTU.
2. CO and SO₂ emissions (lbs/day) from CEMS.
3. VOC, PM₁₀, and PM_{2.5} emissions (lbs/day) calculated from daily fuel use.

June 2020 - WCEP Unit 1 Emissions
SCAQMD Device Number D1

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day) ^{1,2,3}					
		NO _x	CO	VOC	SO _x	PM ₁₀	PM _{2.5}
1	2.0	29.7	15.4	5.3	1.3	13.8	13.8
2	3.9	45.0	24.2	10.5	0.0	27.2	27.2
3	4.5	49.1	33.1	12.3	0.0	31.8	31.8
4	3.8	38.3	28.3	10.4	0.0	26.7	26.7
5	1.6	31.5	12.2	4.4	0.0	11.3	11.3
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	4.3	54.9	27.4	11.8	0.0	30.4	30.4
8	3.1	37.2	22.3	8.5	0.0	22.0	22.0
9	2.3	36.1	15.4	6.2	0.0	16.0	16.0
10	4.4	50.8	30.0	11.9	0.0	30.7	30.7
11	4.0	43.7	29.5	11.0	0.0	28.4	28.4
12	1.1	26.0	10.8	3.0	0.0	7.6	7.6
13	2.4	35.3	16.6	6.6	0.0	16.9	16.9
14	1.7	25.6	16.1	4.8	0.0	12.3	12.3
15	7.5	81.6	55.9	20.5	0.0	52.8	52.8
16	2.2	35.0	17.0	6.0	0.0	15.4	15.4
17	2.9	40.1	20.4	8.0	0.0	20.7	20.7
18	2.3	34.4	19.7	6.4	0.0	16.4	16.4
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	2.1	32.8	17.5	5.7	0.0	14.7	14.7
21	2.0	30.6	19.4	5.4	0.0	14.0	14.0
22	4.6	56.6	37.0	12.6	0.0	32.5	32.5
23	4.6	50.2	37.4	12.5	0.0	32.2	32.2
24	2.4	34.8	20.0	6.5	0.0	16.8	16.8
25	2.0	26.7	16.8	5.5	0.0	14.2	14.2
26	4.0	47.6	29.0	11.0	0.0	28.5	28.5
27	3.1	41.7	17.5	8.6	0.0	22.2	22.2
28	1.5	27.0	13.0	4.1	0.0	10.6	10.6
29	1.8	30.4	13.0	4.9	0.0	12.7	12.7
30	4.1	45.7	30.7	11.3	0.0	29.1	29.1
Total =	86.4	1118.4	645.8	235.8	1.3	608.0	608.0

1. NO_x emissions (lbs/day) from SCAQMD WATERS RTU.

2. CO and SO₂ emissions (lbs/day) from CEMS.

3. VOC, PM₁₀, and PM_{2.5} emissions (lbs/day) calculated from daily fuel use.

June 2020 - WCEP Unit 2 Emissions
SCAQMD Device Number D7

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day) ^{1,2,3}					
		NO _x	CO	VOC	SO _x	PM ₁₀	PM _{2.5}
1	1.0	18.7	9.1	2.8	0.7	7.2	7.2
2	2.7	30.9	15.2	7.5	0.0	19.2	19.2
3	2.2	30.9	16.6	6.1	0.0	15.7	15.7
4	1.2	17.3	10.3	3.2	0.0	8.2	8.2
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	3.2	36.8	17.7	8.8	0.0	22.6	22.6
9	2.3	32.7	13.6	6.3	0.0	16.2	16.2
10	3.6	35.7	23.9	9.8	0.0	25.2	25.2
11	4.3	47.2	29.5	11.9	0.0	30.6	30.6
12	0.0	0.1	0.2	0.1	0.0	0.2	0.2
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.1	5.9	4.6	0.2	0.0	0.5	0.5
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	8.7	85.3	60.5	23.6	0.0	61.0	61.0
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	1.9	29.0	15.1	5.2	0.0	13.3	13.3
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	2.3	32.0	21.4	6.3	0.0	16.2	16.2
24	1.6	20.5	11.8	4.3	0.0	11.1	11.1
25	0.9	16.1	7.7	2.5	0.0	6.4	6.4
26	2.6	30.4	19.4	7.1	0.0	18.3	18.3
27	3.0	37.7	24.2	8.1	0.0	20.9	20.9
28	2.1	29.5	19.4	5.6	0.0	14.5	14.5
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
Total =	43.6	536.5	320.3	119.1	0.7	307.2	307.2

1. NO_x emissions (lbs/day) from SCAQMD WATERS RTU.

2. CO and SO₂ emissions (lbs/day) from CEMS.

3. VOC, PM₁₀, and PM_{2.5} emissions (lbs/day) calculated from daily fuel use.

June 2020 - WCEP Unit 3 Emissions
SCAQMD Device Number D13

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO _x	CO	VOC	SO _x	PM ₁₀	PM _{2.5}
1	2.2	30.7	13.2	5.9	1.5	15.3	15.3
2	3.4	41.8	17.5	9.4	0.0	24.1	24.1
3	3.5	42.9	18.5	9.6	0.0	24.8	24.8
4	1.2	18.9	8.6	3.2	0.0	8.3	8.3
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	3.1	38.8	16.3	8.5	0.0	21.9	21.9
9	2.3	36.0	12.3	6.2	0.0	16.1	16.1
10	4.7	56.9	27.7	12.9	0.0	33.2	33.2
11	1.5	23.6	11.8	4.0	0.0	10.3	10.3
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	1.6	26.4	11.3	4.4	0.0	11.4	11.4
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	2.3	35.7	11.0	6.2	0.0	16.0	16.0
17	10.3	114.2	70.8	28.1	0.0	72.6	72.6
18	1.0	17.9	8.2	2.6	0.0	6.8	6.8
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	1.7	28.4	11.0	4.7	0.0	12.0	12.0
21	1.8	28.6	13.7	4.9	0.0	12.7	12.7
22	1.5	26.4	11.7	4.0	0.0	10.4	10.4
23	2.3	32.8	16.8	6.3	0.0	16.2	16.2
24	1.7	21.8	10.8	4.6	0.0	11.7	11.7
25	1.8	24.5	11.0	5.0	0.0	12.9	12.9
26	2.2	28.4	14.2	6.1	0.0	15.6	15.6
27	2.0	30.0	13.0	5.4	0.0	13.9	13.9
28	2.3	31.6	13.9	6.3	0.0	16.3	16.3
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	2.8	32.2	16.1	7.8	0.0	20.0	20.0
Total =	57.2	768.3	359.5	156.1	1.5	402.6	402.6

1. NO_x emissions (lbs/day) from SCAQMD WATERS RTU.

2. CO and SO₂ emissions (lbs/day) from CEMS.

3. VOC, PM₁₀, and PM_{2.5} emissions (lbs/day) calculated from daily fuel use.

June 2020 - WCEP Unit 4 Emissions
SCAQMD Device Number D19

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO _x	CO	VOC	SO _x	PM ₁₀	PM _{2.5}
1	1.8	30.1	15.3	4.9	1.2	12.6	12.6
2	3.3	39.8	21.8	8.9	0.0	23.1	23.1
3	2.2	32.7	18.5	6.1	0.0	15.7	15.7
4	1.2	19.0	10.2	3.2	0.0	8.2	8.2
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	3.0	36.6	24.3	8.3	0.0	21.5	21.5
9	2.1	31.7	17.6	5.7	0.0	14.8	14.8
10	3.9	46.3	30.2	10.8	0.0	27.8	27.8
11	1.5	23.5	14.4	4.0	0.0	10.3	10.3
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	8.2	88.0	64.3	22.3	0.0	57.5	57.5
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	1.0	21.2	10.9	2.7	0.0	6.9	6.9
23	1.9	29.5	17.9	5.2	0.0	13.4	13.4
24	1.6	28.1	12.2	4.4	0.0	11.2	11.2
25	0.9	16.9	9.2	2.4	0.0	6.3	6.3
26	2.3	32.9	19.2	6.3	0.0	16.2	16.2
27	3.7	44.8	25.9	10.0	0.0	25.9	25.9
28	2.1	31.0	17.0	5.7	0.0	14.6	14.6
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
Total =	40.6	552.0	328.9	110.8	1.2	285.8	285.8

1. NO_x emissions (lbs/day) from SCAQMD WATERS RTU.

2. CO and SO₂ emissions (lbs/day) from CEMS.

3. VOC, PM₁₀, and PM_{2.5} emissions (lbs/day) calculated from daily fuel use.

June 2020 - WCEP Unit 5 Emissions
SCAQMD Device Number D25

Day	Daily Fuel Use (MMscf/day)	Daily Emissions (lbs/day)					
		NO _x	CO	VOC	SO _x	PM ₁₀	PM _{2.5}
1	1.9	25.4	12.4	5.3	1.3	13.7	13.7
2	3.2	34.1	19.6	8.6	0.0	22.3	22.3
3	3.1	32.2	19.9	8.5	0.0	21.9	21.9
4	2.2	23.8	15.8	5.9	0.0	15.2	15.2
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	3.5	37.3	19.8	9.7	0.0	25.0	25.0
9	2.6	31.8	14.5	7.1	0.0	18.2	18.2
10	2.3	28.3	15.2	6.3	0.0	16.3	16.3
11	2.5	26.3	15.8	6.9	0.0	17.8	17.8
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	2.4	30.0	17.3	6.5	0.0	16.7	16.7
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	1.6	22.0	13.4	4.5	0.0	11.5	11.5
18	2.2	27.3	14.2	6.1	0.0	15.7	15.7
19	12.9	121.2	68.7	35.2	0.0	90.8	90.8
20	0.0	0.1	0.0	0.1	0.0	0.2	0.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	2.5	29.2	17.3	6.9	0.0	17.8	17.8
23	1.8	23.9	14.0	4.9	0.0	12.6	12.6
24	2.3	30.0	16.3	6.4	0.0	16.5	16.5
25	1.3	17.0	9.4	3.5	0.0	9.0	9.0
26	4.5	44.6	30.5	12.3	0.0	31.6	31.6
27	3.8	39.1	24.2	10.4	0.0	26.7	26.7
28	1.3	18.6	10.3	3.6	0.0	9.3	9.3
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
Total =	58.1	641.9	368.7	158.5	1.3	408.7	408.7

1. NO_x emissions (lbs/day) from SCAQMD WATERS RTU.

2. CO and SO₂ emissions (lbs/day) from CEMS.

3. VOC, PM₁₀, and PM_{2.5} emissions (lbs/day) calculated from daily fuel use.

WCEP Monthly Startup Summary - Units 1 to 5

	SCAQMD Designation Number	Apr	May	June	Quarterly Total
Unit 1	D1	28	24	29	81
Unit 2	D7	19	15	17	51
Unit 3	D13	19	19	24	62
Unit 4	D19	18	13	16	47
Unit 5	D25	20	16	19	55
Facility Total		104	87	105	296

APPENDIX B – FIRE PUMP ENGINE AND COOLING TOWER OPERATIONS

Apr 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 _x	CO	SO _x	PM ₁₀	PM _{2.5}
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	0.4	0	1	0.13	0.42	0.00	0.02	0.02
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	2	0.26	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	0	0	0.00	0.00	0.00	0.00	0.00
26	0.4	0	1	0.13	0.42	0.00	0.02	0.02
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
Total =	1.6	0.0	6.0	0.79	1.68	0.00	0.10	0.10

May 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 _x	CO	SO _x	PM ₁₀	PM _{2.5}
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	0.4	0	2	0.26	0.42	0.00	0.02	0.02
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	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	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	0.1	0	0	0.00	0.10	0.00	0.01	0.01
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	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	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
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
Total =	0.5	0.0	2.0	0.26	0.52	0.00	0.03	0.03

June 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 _x	CO	SO _x	PM ₁₀	PM _{2.5}
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	0.7	0	2	0.26	0.73	0.00	0.04	0.04
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	0	0	0.00	0.00	0.00	0.00	0.00
13	0.4	0	2	0.26	0.42	0.00	0.02	0.02
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	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	0.4	0	2	0.26	0.42	0.00	0.02	0.02
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	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	0.4	0	1	0.13	0.42	0.00	0.02	0.02
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
Total =	1.9	0.0	7.0	0.92	1.99	0.00	0.11	0.11

Apr 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 ₁₀ (lbs/day)
1	9,785,500	3,450	1.4
2	5,600,000	3,512	0.8
3	5,927,000	3,426	0.8
4	11,102,500	3,442	1.6
5	32,930,000	3,631	5.0
6	14,893,000	3,452	2.1
7	14,313,000	3,465	2.1
8	7,701,000	3,453	1.1
9	28,705,000	3,531	4.2
10	0	3,290	0.0
11	0	12	0.0
12	6,615,000	3,062	0.8
13	9,473,500	3,404	1.3
14	15,172,500	3,602	2.3
15	8,410,000	3,489	1.2
16	9,381,000	3,522	1.4
17	2,137,500	3,330	0.3
18	1,012,500	3,196	0.1
19	8,669,000	3,418	1.2
20	0	3,422	0.0
21	0	9	0.0
22	13,137,000	3,440	1.9
23	13,847,500	3,477	2.0
24	17,190,500	3,626	2.6
25	8,494,000	3,641	1.3
26	9,676,500	3,464	1.4
27	9,134,000	3,523	1.3
28	10,173,500	3,418	1.4
29	10,105,500	3,470	1.5
30	0	3,349	0.0

May 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 ₁₀ (lbs/day)
1	11,360,000	3,505	1.7
2	0	11	0.0
3	6,930,000	3,412	1.0
4	16,975,000	3,522	2.5
5	20,073,000	3,513	2.9
6	12,887,500	3,515	1.9
7	11,582,500	3,559	1.7
8	5,972,500	3,415	0.8
9	13,451,500	3,423	1.9
10	3,532,500	3,251	0.5
11	11,560,000	3,206	1.5
12	2,894,500	3,220	0.4
13	5,580,000	3,369	0.8
14	8,865,000	3,428	1.3
15	3,622,500	3,405	0.5
16	10,204,000	3,540	1.5
17	6,187,500	3,398	0.9
18	4,387,500	3,461	0.6
19	0	3,280	0.0
20	4,140,000	3,434	0.6
21	9,922,500	3,442	1.4
22	6,404,000	3,448	0.9
23	0	3,358	0.0
24	7,146,000	3,463	1.0
25	12,621,000	3,579	1.9
26	17,811,500	3,507	2.6
27	14,235,500	3,784	2.2
28	7,077,000	3,553	1.0
29	12,321,500	3,569	1.8
30	20,284,500	3,433	2.9
31	15,481,500	3,618	2.3

June 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 ₁₀ (lbs/day)
1	12,105,500	3,493	1.8
2	12,505,000	3,493	1.8
3	14,836,500	3,526	2.2
4	11,493,000	3,491	1.7
5	5,197,500	3,428	0.7
6	1,012,500	3,228	0.1
7	10,057,500	3,115	1.3
8	13,325,500	3,561	2.0
9	8,349,000	3,552	1.2
10	21,021,500	3,597	3.1
11	16,167,000	3,500	2.4
12	5,915,500	3,355	0.8
13	6,030,000	3,357	0.8
14	8,462,500	3,406	1.2
15	14,940,000	3,450	2.1
16	24,978,000	3,434	3.6
17	25,331,500	3,442	3.6
18	23,650,500	3,457	3.4
19	25,830,000	3,457	3.7
20	8,158,500	3,476	1.2
21	6,629,500	3,431	0.9
22	14,069,500	3,468	2.0
23	11,121,500	3,478	1.6
24	10,506,000	3,451	1.5
25	8,475,000	3,496	1.2
26	15,327,000	3,613	2.3
27	15,867,000	3,532	2.3
28	11,464,500	3,560	1.7
29	4,162,500	3,462	0.6
30	12,469,500	3,459	1.8

APPENDIX C – CEMS DOWNTIME SUMMARY

SCAQMD RULE 218 SUMMARY REPORT UNIT 1 – EXCESS CO EMISSION AND MONITORING SYSTEM PERFORMANCE

Pollutant (Circle One): SO₂ NO_x TRS H₂S CO Opacity

Reporting period dates: From 1/1/2020 to 6/30/2020

Company: Walnut Creek Energy, LLC

Address: 911 Bixby Drive, City of Industry, CA 91745

Emission Limitation: 4.0 ppm CO at 15% Oxygen, averaged over 60 minutes

Monitor Manufacturer: TAPI

Model No.: T300

Date of Latest CEMS Certification or Audit: 6/7/2020

Process Unit(s) Description: 891.7 MMBtu/hr Gas Turbine #1 with water injection and SCR

Total source operating time in reporting period¹: 808

Emission Data Summary ¹		CEMS Downtime Summary 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	2.0
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	3.0
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	6.0
3. Excess emission duration (%)	0.0	3. CEMS downtime (%)	0.74

1. For opacity, record all times in minutes. For gases, record all times in hours

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

I certify that the information contained in this report is true, accurate, and complete.

Name: Rick McPherson

Signature:  Date: 7/25/20

Title: Plant Manager, Walnut Creek Energy, LLC

**SCAQMD RULE 218 SUMMARY REPORT UNIT 2 – EXCESS CO EMISSION AND MONITORING
SYSTEM PERFORMANCE**

Pollutant (*Circle One*): SO₂ NO_x TRS H₂S CO Opacity

Reporting period dates: From 1/1/2020 to 6/30/2020

Company: Walnut Creek Energy, LLC

Address: 911 Bixby Drive, City of Industry, CA 91745

Emission Limitation: 4.0 ppm CO at 15% Oxygen, averaged over 60 minutes

Monitor Manufacturer: TAPI

Model No.: T300

Date of Latest CEMS Certification or Audit: 6/2/2020

Process Unit(s) Description: 891.7 MMBtu/hr Gas Turbine #2 with water injection and SCR

Total source operating time in reporting period¹: 453

Emission Data Summary¹		CEMS Downtime Summary¹	
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	2.0
b. Control Equipment Failure	0.0	b. Non-Monitoring Equipment Malfunction	0.0
c. Process Problems	0.0	c. Quality Assurance	3.0
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	5.0
3. Excess emission duration (%)	0.0	3. CEMS downtime (%)	1.10

1. For opacity, record all times in minutes. For gases, record all times in hours
On a separate page, describe any changes since last quarter in CEMS, process or controls.

I certify that the information contained in this report is true, accurate, and complete.

Name: Rick McPherson

Signature:  Date: 7/23/20

Title: Plant Manager, Walnut Creek Energy, LLC

SCAQMD RULE 218 SUMMARY REPORT UNIT 3 – EXCESS CO EMISSION AND MONITORING SYSTEM PERFORMANCE

Pollutant (Circle One): SO₂ NO_x TRS H₂S CO Opacity

Reporting period dates: From 1/1/2020 to 6/30/2020

Company: Walnut Creek Energy, LLC

Address: 911 Bixby Drive, City of Industry, CA 91745

Emission Limitation: 4.0 ppm CO at 15% Oxygen, averaged over 60 minutes

Monitor Manufacturer: TAPI

Model No.: T300

Date of Latest CEMS Certification or Audit: 5/30/2020

Process Unit(s) Description: 891.7 MMBtu/hr Gas Turbine #3 with water injection and SCR

Total source operating time in reporting period¹: 566

Emission Data Summary¹		CEMS Downtime Summary¹	
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	2.0
b. Control Equipment Failure	0.0	b. Non-Monitoring Equipment Malfunction	0.0
c. Process Problems	0.0	c. Quality Assurance	2.0
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	4.0
3. Excess emission duration (%)	0.0	3. CEMS downtime (%)	0.71

1. For opacity, record all times in minutes. For gases, record all times in hours
On a separate page, describe any changes since last quarter in CEMS, process or controls.

I certify that the information contained in this report is true, accurate, and complete.

Name: Rick McPherson

Signature:  Date: 7/23/20

Title: Plant Manager, Walnut Creek Energy, LLC

**SCAQMD RULE 218 SUMMARY REPORT UNIT 4 – EXCESS CO EMISSION AND MONITORING
SYSTEM PERFORMANCE**

Pollutant (Circle One): SO₂ NO_x TRS H₂S CO Opacity

Reporting period dates: From 1/1/2020 to 6/30/2020

Company: Walnut Creek Energy, LLC

Address: 911 Bixby Drive, City of Industry, CA 91745

Emission Limitation: 4.0 ppm CO at 15% Oxygen, averaged over 60 minutes

Monitor Manufacturer: TAPI

Model No.: T300

Date of Latest CEMS Certification or Audit: 5/6/2020

Process Unit(s) Description: 891.7 MMBtu/hr Gas Turbine #4 with water injection and SCR

Total source operating time in reporting period¹: 307

Emission Data Summary¹		CEMS Downtime Summary¹	
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	2.0
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	3.0
3. Excess emission duration (%)	0.0	3. CEMS downtime (%)	0.98

1. For opacity, record all times in minutes. For gases, record all times in hours
On a separate page, describe any changes since last quarter in CEMS, process or controls.

I certify that the information contained in this report is true, accurate, and complete.

Name: Rick McPherson

Signature:  Date: 7/23/20

Title: Plant Manager, Walnut Creek Energy, LLC

SCAQMD RULE 218 SUMMARY REPORT UNIT 5 – EXCESS CO EMISSION AND MONITORING SYSTEM PERFORMANCE

Pollutant (Circle One): SO₂ NO_x TRS H₂S CO Opacity

Reporting period dates: From 1/1/2020 to 6/30/2020

Company: Walnut Creek Energy, LLC

Address: 911 Bixby Drive, City of Industry, CA 91745

Emission Limitation: 4.0 ppm CO at 15% Oxygen, averaged over 60 minutes

Monitor Manufacturer: TAPI

Model No.: T300

Date of Latest CEMS Certification or Audit: 5/5/2020

Process Unit(s) Description: 891.7 MMBtu/hr Gas Turbine #5 with water injection and SCR

Total source operating time in reporting period¹: 523

Emission Data Summary¹		CEMS Downtime Summary¹	
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	2.0
b. Control Equipment Failure	0.0	b. Non-Monitoring Equipment Malfunction	0.0
c. Process Problems	0.0	c. Quality Assurance	3.0
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	5.0
3. Excess emission duration (%)	0.0	3. CEMS downtime (%)	0.96

1. For opacity, record all times in minutes. For gases, record all times in hours
On a separate page, describe any changes since last quarter in CEMS, process or controls.

I certify that the information contained in this report is true, accurate, and complete.

Name: Rick McPherson

Signature:  Date: 7/23/20

Title: Plant Manager, Walnut Creek Energy, LLC

NSPS SUMMARY REPORT UNIT 1 – NOX EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE

Pollutant (Circle One): SO₂ NO_x TRS H₂S CO Opacity

Reporting period dates: From 1/1/2020 to 6/30/2020

Company: Walnut Creek Energy, LLC

Address: 911 Bixby Drive, City of Industry, CA 91745

Emission Limitation: 15 ppm NOx at 15% O₂, rolling 4 hour average, 40 CFR 60 Subpart KKKK

Monitor Manufacturer: TAPI

Model No.: T200M/O2

Date of Latest CEMS Certification or Audit: 6/7/2020

Process Unit(s) Description: 891.7 MMBtu/hr Gas Turbine #1 with water injection and SCR

Total source operating time in reporting period¹: 808

Emission Data Summary ¹		CEMS Downtime Summary 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	2.0
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	3.0
3. Excess emission duration (%)	0.0	3. CEMS downtime (%)	0.37

1. For opacity, record all times in minutes. For gases, record all times in hours

2 For the reporting period: If the total duration of excess emissions is 1% or greater of the total operating time or the total CEMS downtime is 5% or greater of the total operating time, both this summary report and the excess emissions report described in 40CFR60.7(c) shall be submitted.

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

I certify that the information contained in this report is true, accurate, and complete.

Name: Rick McPherson

Signature:  Date: 7/23/20

Title: Plant Manager, Walnut Creek Energy, LLC

NSPS SUMMARY REPORT UNIT 2 – NOX EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE

Pollutant (Circle One): SO₂ NO_x TRS H₂S CO Opacity

Reporting period dates: From 1/1/2020 to 6/30/2020

Company: Walnut Creek Energy, LLC

Address: 911 Bixby Drive, City of Industry, CA 91745

Emission Limitation: 15 ppm NOx at 15% O₂, rolling 4 hour average; 40 CFR 60 Subpart KKKK

Monitor Manufacturer: TAPI

Model No.: T200M/O2

Date of Latest CEMS Certification or Audit: 6/2/2020

Process Unit(s) Description: 891.7 MMBtu/hr Gas Turbine #2 with water injection and SCR

Total source operating time in reporting period¹: 453

Emission Data Summary ¹		CEMS Downtime Summary 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	2.0
b. Control Equipment Failure	0.0	b. Non-Monitoring Equipment Malfunction	0.0
c. Process Problems	0.0	c. Quality Assurance	3.0
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	5.0
3. Excess emission duration (%)	0.0	3. CEMS downtime (%)	1.10

1. For opacity, record all times in minutes. For gases, record all times in hours

2 For the reporting period: If the total duration of excess emissions is 1% or greater of the total operating time or the total CEMS downtime is 5% or greater of the total operating time, both this summary report and the excess emissions report described in 40CFR60.7(c) shall be submitted.

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

I certify that the information contained in this report is true, accurate, and complete.

Name: Rick McPherson

Signature: *Rick McPherson* Date: 7/23/20

Title: Plant Manager, Walnut Creek Energy, LLC

NSPS SUMMARY REPORT UNIT 3 – NOX EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE

Pollutant (Circle One): SO₂ NO_x TRS H₂S CO Opacity

Reporting period dates: From 1/1/2020 to 6/30/2020

Company: Walnut Creek Energy, LLC

Address: 911 Bixby Drive, City of Industry, CA 91745

Emission Limitation: 15 ppm NO_x at 15% O₂, rolling 4 hour average; 40 CFR 60 Subpart KKKK

Monitor Manufacturer: TAPI

Model No.: T200M/O2

Date of Latest CEMS Certification or Audit: 5/31/2020

Process Unit(s) Description: 891.7 MMBtu/hr Gas Turbine #3 with water injection and SCR

Total source operating time in reporting period¹: 566

Emission Data Summary¹		CEMS Downtime Summary¹	
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	2.0
b. Control Equipment Failure	0.0	b. Non-Monitoring Equipment Malfunction	0.0
c. Process Problems	0.0	c. Quality Assurance	2.0
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	4.0
3. Excess emission duration (%)	0.0	3. CEMS downtime (%)	0.71

1. For opacity, record all times in minutes. For gases, record all times in hours

2 For the reporting period: If the total duration of excess emissions is 1% or greater of the total operating time or the total CEMS downtime is 5% or greater of the total operating time, both this summary report and the excess emissions report described in 40CFR60.7(c) shall be submitted.

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

I certify that the information contained in this report is true, accurate, and complete.

Name: Rick McPherson

Signature:  Date: 7/23/20

Title: Plant Manager, Walnut Creek Energy, LLC

NSPS SUMMARY REPORT UNIT 4 – NOX EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE

Pollutant (Circle One): SO₂ NO_x TRS H₂S CO Opacity

Reporting period dates: From 1/1/2020 to 6/30/2020

Company: Walnut Creek Energy, LLC

Address: 911 Bixby Drive, City of Industry, CA 91745

Emission Limitation: 15 ppm NO_x at 15% O₂, rolling 4 hour average; 40 CFR 60 Subpart KKKK

Monitor Manufacturer: TAPI

Model No.: T200M/O2

Date of Latest CEMS Certification or Audit: 5/29/2020

Process Unit(s) Description: 891.7 MMBtu/hr Gas Turbine #4 with water injection and SCR

Total source operating time in reporting period¹: 308

Emission Data Summary ¹		CEMS Downtime Summary 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	2.0
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	3.0
3. Excess emission duration (%)	0.0	3. CEMS downtime (%)	0.97

1. For opacity, record all times in minutes. For gases, record all times in hours
2 For the reporting period: If the total duration of excess emissions is 1% or greater of the total operating time or the total CEMS downtime is 5% or greater of the total operating time, both this summary report and the excess emissions report described in 40CFR60.7(c) shall be submitted.

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

I certify that the information contained in this report is true, accurate, and complete.

Name: Rick McPherson

Signature:  Date: 7/23/20

Title: Plant Manager, Walnut Creek Energy, LLC

NSPS SUMMARY REPORT UNIT 5 – NOX EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE

Pollutant (Circle One): SO₂ NO_x TRS H₂S CO Opacity

Reporting period dates: From 1/1/2020 to 6/30/2020

Company: Walnut Creek Energy, LLC

Address: 911 Bixby Drive, City of Industry, CA 91745

Emission Limitation: 15 ppm NOx at 15% O₂, rolling 4 hour average; 40 CFR 60 Subpart KKKK

Monitor Manufacturer: TAPI

Model No.: T200M/O2

Date of Latest CEMS Certification or Audit: 5/5/2020

Process Unit(s) Description: 891.7 MMBtu/hr Gas Turbine #5 with water injection and SCR

Total source operating time in reporting period¹: 523

Emission Data Summary ¹		CEMS Downtime Summary 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	2.0
b. Control Equipment Failure	0.0	b. Non-Monitoring Equipment Malfunction	0.0
c. Process Problems	0.0	c. Quality Assurance	3.0
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	5.0
3. Excess emission duration (%)	0.0	3. CEMS downtime (%)	0.96

1. For opacity, record all times in minutes. For gases, record all times in hours

2 For the reporting period: If the total duration of excess emissions is 1% or greater of the total operating time or the total CEMS downtime is 5% or greater of the total operating time, both this summary report and the excess emissions report described in 40CFR60.7(c) shall be submitted.

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

I certify that the information contained in this report is true, accurate, and complete.

Name: Rick McPherson

Signature:  Date: 7/23/20

Title: Plant Manager, Walnut Creek Energy, LLC

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

TITLE V BREAKDOWN - 05/05/2020 DEVICE D19

May 8, 2020

South Coast Air Quality Management District
P.O. Box 4941
Diamond Bar, CA 91765-0941

Subject: Walnut Creek Energy Park - Facility ID No. 146536
Title V Breakdown Report – 05/05/2020 Device D19

Enclosed is the Title V Breakdown Report (Form 500-N) for an incident that occurred at the Walnut Creek Energy Park (WCEP), Facility ID No. 146536, on May 05, 2020. WCEP discovered the incident on May 05, 2020 at 8:00 pm and notified the District of this incident on May 05, 2020 at 8:25 pm via telephone, as required by the WCEP Title V Facility Permit to Operate, Section K, Condition No. 22A.

I certify that, based on information and belief formed after reasonable inquiry, the information contained in this Deviation Report is true, accurate, and complete.

Should you require additional information, please contact Heather Mostert at 949-903-5701.

Sincerely,



George L. Piantka
Senior Director
Regulatory Environmental Services

Enclosure

cc: Rick McPherson, NRG Energy
Heather Mostert, NRG Energy



South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): <u>Walnut Creek Energy, LLC</u>		2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): <u>146536</u>	
3. Address: (where incident occurred)	<u>911 Bixby Drive</u> Street Address	<u>CA</u> State	<u>91745</u> Zip
	<u>City of Industry</u> City		
4. Mailing Address: (if different from item 3)	<u>911 Bixby Drive</u> Street Address	<u>CA</u> State	<u>91745</u> Zip
	<u>City of Industry</u> City		
5. Provide the name, title, and phone number of the person to contact for further information:			
<u>Rick McPherson</u> Name	<u>Plant Manager</u> Title	<u>(626) 986-0370</u> Phone #	

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):		
Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☒ Breakdown under:		
☐ Rule 430 (Non-RECLAIM)	For Rules 430 & 2004 - Within 1 hour of discovery.	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted.
☒ Rule 2004 (RECLAIM)		
☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rule 218 - Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rule 218 - With required semi-annual reports.
c. ☐ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.
2. The incident was first discovered by: <u>Todd Moody</u> on <u>5/5/2020</u> <u>08:00 pm</u> ☐ AM ☒ PM		
3. The incident was first reported by: <u>Heather Mostert</u> on <u>5/5/2020</u> <u>08:25 pm</u> ☐ AM ☒ PM		
a. ☒ Via Phone		
b. ☐ In Person		
Notification Number (Required): <u>609924</u>		
4. When did the incident actually occur? <u>5/5/2020</u> <u>07:13 pm</u> ☐ AM ☒ PM		

AQMD USE ONLY	Received By:		Assigned By:		Inspector:		
	Date/Time Received:		Date/Time Assigned:		Date/Time Received Assignment:		
	Date Delivered To Team:		Date Reviewed Inspector Report:		Date Inspected Facility:		
	Team:	Sector:	Breakdown/Deviation Notification No.		Date Completed Report:		
	Recommended Action:		Cancel Notification		Grant Relief		
	Final Action:		Cancel Notification		Grant Relief		
Issue NOV No. _____		Other: _____		Issue NOV No. _____		Other: _____	

5. Has the incident stopped? a. ☒ Yes, on: 5/5/2020 Date 07:19 pm Time ☐ AM ☒ PM b. ☐ No

6. What was the total duration of the incident? _____ Days 01 Hours

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred? _____ Date _____ Time ☐ AM ☐ PM

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary.
Device D19 - A faulty ECM ammonia heater caused an interruption of ammonia injection resulting in NOx emissions above permit limit of 2.5 ppm (condition A195.2).

9. The incident may have resulted in a:
a. ☒ Violation of Permit Condition(s): Permit condition A195.2 - NOx emission limit of 2.5 ppm (60 minute average)
b. ☒ Violation of AQMD Rule(s): SCAQMD Rule 1703(a)(2) - BACT

10. What was the probable cause of the incident? Attach additional pages as necessary.
See attached.

11. Did the incident result in excess emissions? ☐ No ☒ Yes (Complete the following and attach calculations.)
☐ VOC _____ lbs ☒ NOx 2.27 lbs ☐ SOx _____ lbs ☐ H2S _____ lbs
☐ CO _____ lbs ☐ PM _____ lbs ☐ Other: _____ lbs _____ pollutant

12. For RECLAIM facilities Subject to Rule 2004 (i)(3) ONLY: If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?
a. ☒ Yes, for: ☒ NOx ☐ SOx b. ☐ No, for: ☐ NOx ☐ SOx
If box 12(b) above is checked, include all information specified in Rule 2004(i)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary.
The faulty heater has been removed from service and has been replaced with a back-up heater. A new replacement heater has been ordered.

14. Was the facility operating properly prior to the incident?
a. ☒ Yes b. ☐ No, because: _____

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?
a. ☐ Yes b. ☒ No, because: Faulty ECM ammonia heater.

16. Has the facility returned to compliance?
a. ☐ No, because: _____
b. ☒ Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☒ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official: 	2. Title of Responsible Official: Senior Director, Regulatory Environmental Services
3. Print Name: George L. Piantka	4. Date: <u>5/8/2020</u>
5. Phone #: (760) 930-1505	6. Fax #:
7. Address of Responsible Official: 4600 Carlsbad Boulevard Carlsbad CA 92008 Street # City State Zip	

10. What was the probable cause of the incident?

A malfunction of the D19 NH₃ heater led to an interruption of NH₃ injection when the heater was unable to maintain the temperature needed for NH₃ vaporization. The NH₃ injection valve closed due to low temperature (<200 deg F) in the NH₃ vaporizing chamber. This brief interruption of NH₃ injection led to an exceedance of the WCEP hourly NO_x concentration limit of 2.5 ppm.



South Coast Air Quality Management District

Form 500-RO**Notification For Delegation of Title V Responsible Official**

Mail Application To:

SCAQMD-Title V Admin
P.O. Box 4944
Diamond Bar, CA 91765

Tel: (909) 396-3385

www.aqmd.gov**Section A: Operator Information**

1. Business Name of Operator as it Appears on the Permit:

Walnut Creek Energy, LLC

2. Valid AQMD Facility ID (Available on Permit or Invoice issued by AQMD):

146536

3. Owner's Business Name (If different from Business Name of Operator):

As the Designated Title V Responsible Official for the above company, I hereby designate and assign the duties of Title V Responsible Official to the person or persons listed below. Each person listed below qualifies as a Title V Responsible Official in accordance with AQMD Rule 3000(b)(29)*. This delegation includes a) written reports for the follow-up verbally reported of Emergency, Breakdown, and Excessive Emission Deviations (AQMD Form 500-N; b) Compliance Plans and Quality Improvement Plans (AQMD Form 500-C2); c) the Title V Semi-Annual Monitoring Report (AQMD Form 500-SAM); d) the Title V Annual Compliance Certification (AQMD Form 500-ACC); and e) any and all permit application forms for this facility.

Section B: Delegated Responsible Official 1 Information

4. Responsible Official 1 Name (please print or type):

George L. Piantka

5. Responsible Official 1 Signature:

6. Responsible Official 1 Title:

Senior Director, Regulatory Environmental Services

7. Date Signed:

04/02/2020

8. Effective Date:

04/02/2020

9. Designated Responsible Official 1 Contact Information Street Address

4600 Carlsbad BoulevardCity
Carlsbad

State

CA

Zip Code

92008

Phone Number:

(760) 930-1505

Fax Number:

E-Mail address:

George.Piantka@nrg.com**Section C: Delegated Responsible Official 2 Information**

10. Responsible Official 2 Name (please print or type):

11. Responsible Official 2 Signature:

12. Responsible Official 2 Title:

13. Date Signed:

14. Effective Date:

15. Designated Responsible Official 2 Contact Information Street Address

City

State

Zip Code

Phone Number:

Fax Number:

E-Mail address:

Section D - Signature and Authorization for Delegation of Responsible Official

I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation 3000(b)(29) and that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attached application forms and other materials are true, accurate, and complete.

16. Print Name of Current Responsible Official:

Rick McPherson

20. Date:

4/7/20

17. Signature of Current Responsible Official:

21. Street Address of Current Responsible Official:

911 Bixby Drive

18. Title of Current Responsible Official:

Plant Manager

City

State

Zip Code

City of Industry**CA****91745**

19. Phone #:

(626) 968-0360

23. Fax #:

(626) 968-0379

22. Email Address of Current Responsible Official:

Rick.McPherson@nrg.com

* From AQMD Rule 3000 § (b) Definitions (29) RESPONSIBLE OFFICIAL means:

(A) for a corporation: a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or a person who performs similar policy-making functions for the corporation, or a duly authorized representative provided the representative is responsible for the overall operational control of the facility, and either:

(i) the Executive Officer has approved a petition from the original responsible official to delegate this authority; or,

(ii) the facility employs more than 250 persons or has a gross annual sales or expenditures exceeding \$25 million in second quarter 1980 dollars.

(B) for a partnership or sole proprietorship: general partner or proprietor, respectively.

(C) for a municipality, State, federal, or other public agency: a principal executive officer or ranking elected official.

(D) for Phase II Acid Rain facilities that do not meet the criteria in subparagraphs (b)(29)(A) or (C) of this rule: the designated representative responsible pursuant to Title IV of the federal Clean Air Act.

ATTACHMENT 1

D19 Daily Emissions Report

05/05/2020

Hourly Values Report
 NRG Walnut Creek Energy Park
 City of Industry, CA
 Report Period 5/5/2020 00:00 to 5/5/2020 23:59
 Generated: 5/6/2020

MM/DD/YYYY	NOxCorrH4 Hourly Ave (ppm)	COCorrH4 Hourly Ave (ppm)	NOxMRTU_4 Hourly Total (lbs)	O2_4 Hourly Ave (%)	GasFlow_4 Hourly Total (kscf)	CTLload_4 Hourly Ave (MW)	NH3Flow_4 Hourly Ave (lb/hr)	HeatIn_4 Hourly Ave (mmBTU/hr)	OpTime_4 (hrs)	NumHours_4 (hour count)
5/5/2020 0:00	0.00	0.00	0.00	20.89	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 1:00	0.00	0.00	0.00	20.89	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 2:00	0.00	0.00	0.00	20.89	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 3:00	0.00	0.00	0.00	17.87	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 4:00	0.00	0.00	0.00	20.88	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 5:00	0.00	0.00	0.00	20.89	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 6:00	0.00	0.00	0.00	20.89	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 7:00	0.00	0.00	0.00	20.90	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 8:00	0.00	0.00	0.00	20.90	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 9:00	0.00	0.00	0.00	20.90	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 10:00	0.00	0.00	0.00	20.91	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 11:00	0.00	0.00	0.00	20.91	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 12:00	0.00	0.00	0.00	20.91	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 13:00	0.00	0.00	0.00	20.91	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 14:00	0.00	0.00	0.00	20.91	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 15:00	0.00	0.00	12.06	15.48	408.0	47.6	88.0	504.1	0.85	1
5/5/2020 16:00	1.93	2.04	5.30	13.64	709.9	82.1	172.6	745.4	1.00	1
5/5/2020 17:00	1.87	1.71	4.37	12.81	699.8	80.9	170.7	734.8	1.00	1
5/5/2020 18:00	3.21	1.78	10.27	14.46	609.0	78.7	156.2	710.5	0.90	1
5/5/2020 19:00	0.00	0.00	0.00	20.90	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 20:00	0.00	0.00	0.00	20.90	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 21:00	0.00	0.00	0.00	20.90	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 22:00	0.00	0.00	0.00	20.90	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/5/2020 23:00	0.00	0.00	0.00	16.14	0.0	-- N/A --	-- N/A --	0.0	0.00	0

ATTACHMENT 2

D19 Excess Emissions

05/05/2020

Walnut Creek Energy, LLC (Facility ID 146536) - Excess Emission Summary for Unit 4 (07:00 to 07:59 pm)													
Date	Unit Number	SCAQMD Device ID Number	Time	SCAQMD Permit Limit NOx ppm @ 15% O2 Hourly Avg	SCAQMD Permit Limit CO ppm @ 15% O2 Hourly Avg	CEMS Data NOx ppm @ 15% O2 Hourly Avg	CEMS Data CO ppm @ 15% O2 Hourly Avg	CEMS Data NOx lbs/hr	CEMS Data CO lbs/hr	Estimated Corrected NOx lbs/hr At Permit Limit	Estimated Corrected CO lbs/hr At Permit Limit	Estimated Excess NOx lbs/hr	Estimated Excess CO lbs/hr
5/5/2020	Unit 4	D19	07:00 to 07:59 pm	2.5	N/A	3.21	N/A	10.27	N/A	8.00	N/A	2.27	N/A

ATTACHMENT 3

D19 Daily Emissions Report - Returned to Compliance

05/06/2020

Hourly Values Report
 NRG Walnut Creek Energy Park
 City of Industry, CA
 Report Period 5/6/2020 00:00 to 5/6/2020 23:59
 Generated: 5/7/2020

MM/DD/YYYY	NOxCorrH4 Hourly Ave (ppm)	COCorrH4 Hourly Ave (ppm)	NOxMRTU_4 Hourly Total (lbs)	O2_4 Hourly Ave (%)	GasFlow_4 Hourly Total (kscf)	CTLload_4 Hourly Ave (MW)	NH3Flow_4 Hourly Ave (lb/hr)	HeatIn_4 Hourly Ave (mmBTU/hr)	OpTime_4 (hrs)	NumHours_4 (hour count)
5/6/2020 0:00	0.00	0.00	0.00	11.40	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 1:00	0.00	0.00	0.00	20.89	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 2:00	0.00	0.00	0.00	20.90	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 3:00	0.00	0.00	0.00	17.89	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 4:00	0.00	0.00	0.00	20.89	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 5:00	0.00	0.00	0.00	20.89	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 6:00	0.00	0.00	0.00	20.89	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 7:00	0.00	0.00	0.00	20.90	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 8:00	0.00	0.00	0.00	20.91	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 9:00	0.00	0.00	0.00	20.91	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 10:00	0.00	0.00	0.00	20.91	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 11:00	0.00	0.00	0.00	20.92	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 12:00	0.00	0.00	0.00	20.92	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 13:00	0.00	0.00	0.00	20.92	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 14:00	0.00	0.00	0.00	20.91	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 15:00	0.00	0.00	13.63	15.57	407.6	48.1	82.0	503.5	0.85	1
5/6/2020 16:00	1.99	2.38	5.68	13.62	729.5	85.0	172.1	766.0	1.00	1
5/6/2020 17:00	0.00	0.00	0.11	20.20	21.9	5.7	49.8	172.8	0.13	1
5/6/2020 18:00	0.00	0.00	0.00	20.91	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 19:00	0.00	0.00	0.00	20.91	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 20:00	0.00	0.00	0.00	20.90	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 21:00	0.00	0.00	0.00	20.90	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 22:00	0.00	0.00	0.00	20.90	0.0	-- N/A --	-- N/A --	0.0	0.00	0
5/6/2020 23:00	0.00	0.00	0.00	20.90	0.0	-- N/A --	-- N/A --	0.0	0.00	0

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

Average Values Report
Generated: 7/9/2020 14:41

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

Period Start: 4/1/2020 00:00
Period End: 6/30/2020 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
04/01/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 15:00	-0.16 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 16:00	9.88 ?	-0.19 P	0.00 P	-0.20 P	0.00 P
04/01/2020 17:00	17.56	15.15 ?	5.46 P	13.75 ?	7.41 P
04/01/2020 18:00	14.39 C	16.36 C	12.63 C	15.71 C	12.99 C
04/01/2020 19:00	16.77	9.01 P	15.34 ?	8.85 P	23.52 ?
04/01/2020 20:00	5.45 P	0.00 P	1.11 P	0.00 P	3.92 P
04/01/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/01/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 17:00	-0.18 P	2.53 P	0.00 P	0.00 P	0.00 P
04/02/2020 18:00	12.51 ?	16.13 ?	0.00 P	5.49 P	0.00 P
04/02/2020 19:00	9.57 P	9.15 P	0.00 P	12.62 P	0.00 P
04/02/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/02/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 08:00	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
04/03/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 18:00	6.62 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 19:00	20.22 ?	6.81 P	0.00 P	7.80 P	0.00 P
04/03/2020 20:00	16.29 P	14.55 P	0.00 P	9.36 P	0.00 P
04/03/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/03/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 17:00	-0.33 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 18:00	12.84 ?	2.40 P	6.22 P	-0.11 P	32.82 ?
04/04/2020 19:00	18.20	16.94 ?	17.19 ?	14.05 ?	15.76
04/04/2020 20:00	17.69 C	15.76 C	10.84 P	8.77 P	21.03 C
04/04/2020 21:00	10.84 P	5.46 P	0.00 P	0.00 P	15.52 P
04/04/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/04/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/05/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/05/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/05/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/05/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/05/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/05/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/05/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/05/2020 07:00	1.68 P	0.00 P	2.19 P	0.00 P	0.00 P
04/05/2020 08:00	16.64 ?	0.00 P	16.92 ?	0.00 P	0.00 P
04/05/2020 09:00	16.65 C	0.00 P	16.56 C	0.00 P	0.00 P
04/05/2020 10:00	17.38 C	0.00 P	16.90 C	0.00 P	0.00 P
04/05/2020 11:00	15.38	2.24 P	15.48	1.34 P	2.72 P
04/05/2020 12:00	15.83	14.12 ?	15.39	13.93 ?	14.87 ?
04/05/2020 13:00	18.65	17.53	17.92	16.27	17.77
04/05/2020 14:00	17.18	17.85 C	17.85	15.77 C	17.32 C
04/05/2020 15:00	10.63	15.28	9.68	15.27	14.54
04/05/2020 16:00	16.93	16.69	17.72	17.83	18.32
04/05/2020 17:00	19.83	17.55	16.55	16.70	11.74
04/05/2020 18:00	15.15	12.70	13.97	13.82	15.07
04/05/2020 19:00	16.97	14.31	15.60	15.30	16.10
04/05/2020 20:00	18.87 ?	13.35 ?	17.37 ?	9.50 P	5.49 P
04/05/2020 21:00	1.46 P	0.62 P	0.79 P	0.00 P	0.00 P
04/05/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/05/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 02:00	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
04/06/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 04:00	-0.31 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 05:00	16.42 ?	4.04 P	0.00 P	0.00 P	0.00 P
04/06/2020 06:00	17.55	11.80 P	0.00 P	0.00 P	0.00 P
04/06/2020 07:00	18.31 C	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 08:00	10.96 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 16:00	-0.58 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 17:00	11.26 ?	0.00 P	0.00 P	0.00 P	22.61 P
04/06/2020 18:00	3.90 P	0.00 P	0.00 P	0.00 P	34.86 ?
04/06/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	12.84 P
04/06/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/06/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/07/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/07/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/07/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/07/2020 03:00	-0.44 P	-0.40 P	-0.44 P	-0.24 P	-0.21 P
04/07/2020 04:00	14.86 ?	14.13 ?	13.15 ?	13.14 ?	15.08 ?
04/07/2020 05:00	9.35 C	8.01 C	9.03 C	12.10 C	10.21 C
04/07/2020 06:00	6.23 P	5.24 P	6.22 P	7.68 P	5.71 P
04/07/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/07/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/07/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/07/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/07/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/07/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/07/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/07/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/07/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/07/2020 16:00	-0.28 P	0.00 P	-0.17 P	0.00 P	0.00 P
04/07/2020 17:00	15.61 ?	0.00 P	14.80 ?	0.00 P	37.70 ?
04/07/2020 18:00	11.98	0.00 P	11.79 ?	0.00 P	35.39
04/07/2020 19:00	3.89 P	0.00 P	1.35 P	0.00 P	35.60 ?
04/07/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	4.92 P
04/07/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/07/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/07/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 16:00	-0.26 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 17:00	13.04 ?	10.10 P	10.04 P	8.84 P	11.68 P
04/08/2020 18:00	16.45 C	5.46 P	15.23 ?	13.46 ?	9.67 P
04/08/2020 19:00	18.26 C	0.00 P	14.88 C	13.37 C	0.00 P
04/08/2020 20:00	0.76 P	0.00 P	1.27 P	2.03 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
04/08/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/08/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/09/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/09/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/09/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/09/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/09/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/09/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/09/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/09/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/09/2020 08:00	6.08 P	0.00 P	0.00 P	0.00 P	17.36 P
04/09/2020 09:00	14.52 ?	9.62 P	7.63 P	7.27 P	18.23 ?
04/09/2020 10:00	16.76	15.83 ?	15.32 ?	15.73 ?	16.38
04/09/2020 11:00	14.91	12.68	15.89	15.96	5.48 P
04/09/2020 12:00	14.84 C	9.59 P	13.57 C	10.65 P	0.00 P
04/09/2020 13:00	19.26 ?	8.02 P	5.58 P	0.00 P	8.46 P
04/09/2020 14:00	1.23 P	14.96 ?	7.81 P	0.00 P	39.16 ?
04/09/2020 15:00	0.00 P	15.40	17.06 ?	0.00 P	40.47 C
04/09/2020 16:00	6.38 P	15.87	17.35	0.00 P	39.93 C
04/09/2020 17:00	15.41 ?	16.28	17.21	0.00 P	39.78
04/09/2020 18:00	15.43	14.00	14.97	5.06 P	21.35
04/09/2020 19:00	19.47	10.66 P	12.04 P	14.39 P	15.56
04/09/2020 20:00	5.62 P	0.00 P	0.00 P	0.00 P	14.89 P
04/09/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/09/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/09/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/10/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 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
04/11/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/11/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 17:00	6.48 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 18:00	13.92 ?	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 19:00	16.16 C	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 20:00	0.06 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/12/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 17:00	6.33 P	5.65 P	6.46 P	7.30 P	8.37 P
04/13/2020 18:00	13.99 C	12.85 C	13.69 C	14.22 C	13.54 C
04/13/2020 19:00	12.50 C	11.32 C	11.65 C	13.93 C	13.27 C
04/13/2020 20:00	18.65 ?	0.33 P	0.87 P	0.98 P	2.21 P
04/13/2020 21:00	1.25 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/13/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 04:00	5.53 P	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 05:00	11.84 ?	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 06:00	11.64 C	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 07:00	0.87 P	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 08:00	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
04/14/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 17:00	9.90 P	5.46 P	6.02 P	9.68 P	7.75 P
04/14/2020 18:00	17.12 ?	16.62 ?	16.60 ?	16.06 ?	16.92 ?
04/14/2020 19:00	16.39 C	16.70 C	17.10 C	16.21 C	17.06 C
04/14/2020 20:00	17.35 C	16.84 C	17.23 C	15.42 C	17.34 C
04/14/2020 21:00	4.95 P	4.88 P	4.43 P	4.47 P	5.32 P
04/14/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/14/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 17:00	6.56 P	5.98 P	6.70 P	7.05 P	0.00 P
04/15/2020 18:00	18.06 ?	16.61 ?	16.38 ?	14.78 ?	16.77 ?
04/15/2020 19:00	15.43 C	1.54 P	0.94 P	1.40 P	38.32 ?
04/15/2020 20:00	1.67 P	0.00 P	0.00 P	0.00 P	4.45 P
04/15/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/15/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 17:00	6.39 P	0.00 P	6.34 P	0.00 P	22.60 P
04/16/2020 18:00	14.23 ?	9.91 P	13.26 ?	8.30 P	18.16 ?
04/16/2020 19:00	17.64 C	16.57 ?	16.61 C	16.06 ?	13.92 C
04/16/2020 20:00	9.91 P	4.63 P	9.39 P	5.25 P	27.78 ?
04/16/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	5.02 P
04/16/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/16/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 02:00	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
04/17/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 10:00	-0.19 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 11:00	9.96 ?	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 12:00	3.78 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/17/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/18/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/19/2020 17:00	6.77 P	0.00 P	6.34 P	0.00 P	0.00 P
04/19/2020 18:00	16.16 ?	0.00 P	15.07 ?	0.00 P	0.00 P
04/19/2020 19:00	16.69 C	0.00 P	15.25 C	0.00 P	0.00 P
04/19/2020 20:00	18.25 ?	0.00 P	0.98 P	0.00 P	0.00 P

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Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
04/22/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/22/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/22/2020 17:00	7.01 P	0.00 P	0.00 P	0.00 P	0.00 P
04/22/2020 18:00	17.66 ?	0.00 P	0.00 P	0.00 P	0.00 P
04/22/2020 19:00	19.18 ?	0.00 P	0.00 P	0.00 P	0.00 P
04/22/2020 20:00	1.37 P	0.00 P	0.00 P	0.00 P	0.00 P
04/22/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/22/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/22/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/23/2020 17:00	6.19 P	5.17 P	5.52 P	6.90 P	6.96 P
04/23/2020 18:00	18.48 ?	17.06 ?	16.32 ?	16.97 ?	15.94 ?
04/23/2020 19:00	17.58 C	0.87 P	17.68 C	5.37 P	26.65 C
04/23/2020 20:00	17.85	0.00 P	16.32 C	0.00 P	38.27 C
04/23/2020 21:00	10.81	0.00 P	9.08	0.00 P	32.21
04/23/2020 22:00	11.06 ?	0.00 P	9.37	0.00 P	31.59
04/23/2020 23:00	1.20 P	0.00 P	9.60 ?	0.00 P	32.54 ?
04/24/2020 00:00	0.00 P	0.00 P	1.15 P	0.00 P	4.25 P
04/24/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/24/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/24/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/24/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/24/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/24/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/24/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/24/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/24/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/24/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/24/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/24/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/24/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/24/2020 14:00	0.00 P	0.00 P	2.56 P	0.00 P	0.00 P
04/24/2020 15:00	10.74 P	0.00 P	17.21 ?	0.00 P	27.71 P
04/24/2020 16:00	8.69 ?	0.00 P	7.98	0.00 P	28.28 ?
04/24/2020 17:00	18.75 C	5.16 P	8.94 C	7.10 P	16.51 C
04/24/2020 18:00	15.32	14.49 ?	14.73	14.86 ?	15.39
04/24/2020 19:00	17.62	11.88 C	16.47	12.76 P	20.91
04/24/2020 20:00	4.09 P	2.91 P	3.74 P	0.00 P	11.99 P
04/24/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/24/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/24/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 08:00	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
04/25/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 17:00	6.22 P	0.00 P	0.00 P	0.00 P	20.50 P
04/25/2020 18:00	10.62 ?	6.34 P	5.82 P	7.48 P	16.55 ?
04/25/2020 19:00	17.86 ?	14.98 P	16.73 ?	14.01 P	15.21 P
04/25/2020 20:00	0.97 P	0.00 P	1.22 P	0.00 P	0.00 P
04/25/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/25/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 16:00	6.40 P	0.00 P	0.00 P	0.00 P	21.26 P
04/26/2020 17:00	16.58 ?	0.00 P	0.00 P	0.00 P	38.11 ?
04/26/2020 18:00	13.00 C	0.00 P	0.00 P	0.00 P	33.18 C
04/26/2020 19:00	16.22 P	0.00 P	0.00 P	0.00 P	37.49 ?
04/26/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	4.11 P
04/26/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/26/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 16:00	7.15 P	0.00 P	-0.21 P	0.00 P	0.00 P
04/27/2020 17:00	16.90 ?	0.00 P	14.49 ?	0.00 P	22.33 P
04/27/2020 18:00	14.14 C	0.00 P	11.47	0.00 P	35.28 ?
04/27/2020 19:00	8.38 P	0.00 P	7.16 P	0.00 P	40.02 C
04/27/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	4.07 P
04/27/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/27/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 02:00	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
04/28/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 16:00	6.93 P	0.00 P	0.00 P	0.00 P	21.75 P
04/28/2020 17:00	15.44 C	0.00 P	0.00 P	0.00 P	37.28 C
04/28/2020 18:00	11.50 C	0.00 P	0.00 P	0.00 P	32.67 C
04/28/2020 19:00	15.49	0.00 P	0.00 P	0.00 P	36.38
04/28/2020 20:00	12.97 P	0.00 P	0.00 P	0.00 P	14.90 P
04/28/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/28/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 16:00	-0.12 P	0.00 P	6.28 P	0.00 P	21.76 P
04/29/2020 17:00	10.27 ?	-0.23 P	9.05 ?	-0.27 P	29.97 ?
04/29/2020 18:00	16.15	16.74 ?	17.96	12.03 ?	17.95
04/29/2020 19:00	18.59 C	2.99 P	14.62 C	3.96 P	36.91 C
04/29/2020 20:00	1.74 P	0.00 P	1.05 P	0.00 P	4.36 P
04/29/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/29/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 20:00	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
04/30/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
04/30/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 10:00	11.42 P	0.00 P	0.00 P	0.00 P	28.11 P
05/01/2020 11:00	9.48 ?	0.00 P	0.00 P	0.00 P	29.63 ?
05/01/2020 12:00	17.53 C	0.00 P	10.50 P	0.00 P	40.55 C
05/01/2020 13:00	17.83	0.00 P	15.53 ?	0.00 P	39.75 ?
05/01/2020 14:00	9.76 ?	0.00 P	-0.13 P	0.00 P	4.15 P
05/01/2020 15:00	1.27 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/01/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/02/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 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
05/03/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 17:00	-0.22 P	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 18:00	16.91 ?	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 19:00	18.79	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 20:00	19.95 C	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 21:00	9.88 C	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 22:00	10.06	0.00 P	0.00 P	0.00 P	0.00 P
05/03/2020 23:00	10.21 ?	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 00:00	1.07 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/04/2020 17:00	5.77 P	5.28 P	5.28 P	6.74 P	6.44 P
05/04/2020 18:00	12.44 ?	11.89 ?	12.21 ?	13.16 ?	12.54 ?
05/04/2020 19:00	18.76 C	17.20 C	16.43 C	17.07 C	17.51 C
05/04/2020 20:00	18.67	5.58 P	17.74	4.79 P	33.47
05/04/2020 21:00	9.94	0.00 P	8.96	0.00 P	33.03
05/04/2020 22:00	9.51	0.00 P	8.47	0.00 P	32.04
05/04/2020 23:00	9.96 ?	0.00 P	8.22 ?	0.00 P	32.51 ?
05/05/2020 00:00	1.35 P	0.00 P	1.48 P	0.00 P	5.04 P
05/05/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/05/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/05/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/05/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/05/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/05/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/05/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/05/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/05/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/05/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/05/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/05/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/05/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/05/2020 14:00	-0.09 P	4.77 P	5.31 P	0.00 P	0.00 P
05/05/2020 15:00	13.04 ?	14.64 ?	15.13 ?	6.29 P	0.00 P
05/05/2020 16:00	14.72	12.15 C	12.64 C	14.89 ?	12.50 ?
05/05/2020 17:00	18.65 C	15.39 C	15.22 C	13.20 C	15.49 C
05/05/2020 18:00	15.09	18.20	14.73	13.83 P	20.06 C
05/05/2020 19:00	19.21	11.30	17.88	0.00 P	39.90 C
05/05/2020 20:00	19.17 ?	4.11 P	6.62 P	0.00 P	4.62 P
05/05/2020 21:00	0.91 P	0.00 P	0.00 P	0.00 P	0.00 P
05/05/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/05/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 08:00	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
05/06/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 15:00	-0.12 P	4.49 P	4.91 P	5.80 P	5.93 P
05/06/2020 16:00	12.95 ?	9.19 P	14.01 ?	14.40 ?	11.79 ?
05/06/2020 17:00	12.30 C	0.00 P	15.31	1.32 P	31.08
05/06/2020 18:00	13.25 C	0.00 P	11.38 C	0.00 P	34.32 C
05/06/2020 19:00	13.46	0.00 P	12.59	0.00 P	31.69
05/06/2020 20:00	3.55 P	0.00 P	3.61 P	0.00 P	11.80 P
05/06/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/06/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 15:00	-0.21 P	-0.18 P	-0.17 P	-0.21 P	-0.09 P
05/07/2020 16:00	14.04 ?	14.30 ?	13.80 ?	12.46 ?	15.04 ?
05/07/2020 17:00	13.97	2.45 P	3.00 P	4.39 P	4.53 P
05/07/2020 18:00	16.61 C	0.00 P	0.00 P	0.00 P	33.35 ?
05/07/2020 19:00	18.29	0.00 P	0.00 P	0.00 P	35.21
05/07/2020 20:00	6.58 P	0.00 P	0.00 P	0.00 P	14.96 P
05/07/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/07/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 17:00	1.80 P	0.00 P	2.16 P	1.46 P	-0.07 P
05/08/2020 18:00	11.27 ?	0.00 P	18.10 ?	13.99 ?	13.63 ?
05/08/2020 19:00	12.99 P	0.00 P	5.62 P	5.30 P	27.63
05/08/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	14.38 P
05/08/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/08/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/09/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/09/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/09/2020 02:00	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
05/09/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/09/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/09/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/09/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/09/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/09/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/09/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/09/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/09/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/09/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/09/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/09/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/09/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/09/2020 16:00	-0.16 P	-0.25 P	-0.20 P	0.00 P	0.00 P
05/09/2020 17:00	16.16 ?	16.73 ?	15.50 ?	0.00 P	0.00 P
05/09/2020 18:00	13.13 C	12.32 C	13.36 C	0.00 P	0.00 P
05/09/2020 19:00	13.66 C	16.75 C	11.56 C	0.00 P	0.00 P
05/09/2020 20:00	15.01	13.24	13.46	0.00 P	0.00 P
05/09/2020 21:00	10.08	8.01	8.79	0.00 P	0.00 P
05/09/2020 22:00	4.27 P	5.09 P	3.78 P	0.00 P	0.00 P
05/09/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/10/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/11/2020 17:00	-0.16 P	0.00 P	-0.17 P	0.00 P	0.00 P
05/11/2020 18:00	15.79 ?	0.00 P	14.86 ?	0.00 P	0.00 P
05/11/2020 19:00	14.37	0.00 P	13.73	0.00 P	0.00 P
05/11/2020 20:00	10.58 C	0.00 P	9.90 C	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
05/11/2020 21:00	10.10	0.00 P	9.63	0.00 P	0.00 P
05/11/2020 22:00	10.75	0.00 P	10.29	0.00 P	0.00 P
05/11/2020 23:00	10.70 ?	0.00 P	9.44 ?	0.00 P	0.00 P
05/12/2020 00:00	0.88 P	0.00 P	2.18 P	0.00 P	0.00 P
05/12/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/12/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/13/2020 18:00	0.00 P	-0.19 P	0.00 P	0.00 P	0.00 P
05/13/2020 19:00	0.00 P	13.49 ?	0.00 P	0.00 P	0.00 P
05/13/2020 20:00	0.00 P	8.85	0.00 P	0.00 P	0.00 P
05/13/2020 21:00	0.00 P	8.31 C	0.00 P	0.00 P	0.00 P
05/13/2020 22:00	0.00 P	8.65 C	0.00 P	0.00 P	0.00 P
05/13/2020 23:00	0.00 P	8.67 ?	0.00 P	0.00 P	0.00 P
05/14/2020 00:00	0.00 P	0.47 P	0.00 P	0.00 P	0.00 P
05/14/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 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
05/14/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 17:00	-0.28 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 18:00	15.08 ?	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 19:00	18.72 C	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 20:00	1.78 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/14/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 17:00	-0.31 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 18:00	15.44 ?	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 19:00	15.19	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 20:00	5.79 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/15/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 16:00	-0.13 P	0.00 P	-0.20 P	0.00 P	0.00 P
05/16/2020 17:00	16.07 ?	-0.32 P	15.65 ?	0.00 P	0.00 P
05/16/2020 18:00	16.08	13.67 ?	15.11	0.00 P	0.00 P
05/16/2020 19:00	19.05 C	17.88 C	17.51 C	0.00 P	0.00 P
05/16/2020 20:00	16.05 C	14.63 C	15.17 C	0.00 P	0.00 P
05/16/2020 21:00	15.71	4.97 P	10.17 P	0.00 P	0.00 P
05/16/2020 22:00	10.37	0.00 P	0.00 P	0.00 P	0.00 P
05/16/2020 23:00	10.43 ?	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 00:00	1.02 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 08:00	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
05/17/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 17:00	-0.25 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 18:00	12.51 ?	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 19:00	19.12	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 20:00	20.52 C	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 21:00	1.65 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/17/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 17:00	-0.37 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 18:00	13.45 ?	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 19:00	13.91	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 20:00	4.14 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/18/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/19/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 02:00	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
05/20/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 18:00	0.00 P	0.00 P	6.23 P	0.00 P	0.00 P
05/20/2020 19:00	0.00 P	0.00 P	9.18 ?	0.00 P	0.00 P
05/20/2020 20:00	0.00 P	0.00 P	8.72 C	0.00 P	0.00 P
05/20/2020 21:00	0.00 P	0.00 P	-0.15 P	0.00 P	0.00 P
05/20/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/20/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/21/2020 17:00	-0.34 P	0.00 P	-0.14 P	0.00 P	25.54 P
05/21/2020 18:00	10.78 ?	0.00 P	11.08 ?	0.00 P	32.17 C
05/21/2020 19:00	12.35 C	0.00 P	11.99 C	0.00 P	32.82 C
05/21/2020 20:00	5.78 P	0.00 P	13.17 P	0.00 P	32.64
05/21/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	32.64 ?
05/21/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	4.65 P
05/21/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 18:00	-0.28 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 19:00	15.79 ?	0.00 P	-0.16 P	-0.17 P	0.00 P
05/22/2020 20:00	9.34	0.00 P	12.97 ?	11.88 ?	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
05/22/2020 21:00	9.82 C	0.00 P	4.93 P	5.06 P	0.00 P
05/22/2020 22:00	1.27 P	0.00 P	0.00 P	0.00 P	0.00 P
05/22/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/23/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 17:00	-0.31 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 18:00	13.63 ?	0.00 P	0.00 P	0.00 P	32.73 ?
05/24/2020 19:00	16.79	0.00 P	0.00 P	0.00 P	33.82
05/24/2020 20:00	17.32 ?	0.00 P	0.00 P	0.00 P	13.53 P
05/24/2020 21:00	0.98 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/24/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/25/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/25/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/25/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/25/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/25/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/25/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/25/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/25/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/25/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/25/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/25/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/25/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/25/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/25/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/25/2020 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
05/25/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/25/2020 16:00	-0.20 P	-0.27 P	-0.26 P	-0.36 P	-0.09 P
05/25/2020 17:00	15.30 ?	15.86 ?	14.62 ?	12.71 ?	14.47 ?
05/25/2020 18:00	17.23	16.23	15.91	16.17 C	17.00
05/25/2020 19:00	16.43 C	15.08 C	15.50 C	16.05 C	14.62 C
05/25/2020 20:00	19.01 ?	5.04 P	5.56 P	5.86 P	31.56
05/25/2020 21:00	1.38 P	0.00 P	0.00 P	0.00 P	30.94
05/25/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	30.91 ?
05/25/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	4.21 P
05/26/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/26/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/26/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/26/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/26/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/26/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/26/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/26/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/26/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/26/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/26/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/26/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/26/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/26/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/26/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/26/2020 15:00	-0.29 P	-0.17 P	0.00 P	0.00 P	0.00 P
05/26/2020 16:00	15.45 ?	10.08 ?	-0.15 P	-0.14 P	-0.05 P
05/26/2020 17:00	17.15	15.07	15.28 ?	7.49 P	21.48 ?
05/26/2020 18:00	12.99 C	15.86 C	12.59 C	14.07 C	15.62 C
05/26/2020 19:00	13.64	14.28	14.91	15.18 C	13.27
05/26/2020 20:00	14.16 ?	11.57	11.85	11.92 C	12.50
05/26/2020 21:00	1.90 P	7.86	1.86 P	1.45 P	21.86
05/26/2020 22:00	0.00 P	7.96	0.00 P	0.00 P	31.30
05/26/2020 23:00	0.00 P	8.04 ?	0.00 P	0.00 P	30.96 ?
05/27/2020 00:00	0.00 P	1.11 P	0.00 P	0.00 P	4.64 P
05/27/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/27/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/27/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/27/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/27/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/27/2020 06:00	0.00 P	0.00 P	0.00 P	N/A ?	0.00 P
05/27/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/27/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/27/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/27/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/27/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/27/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/27/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/27/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/27/2020 15:00	0.00 P	0.00 P	8.81 P	0.00 P	0.00 P
05/27/2020 16:00	0.00 P	0.00 P	13.12 ?	0.00 P	0.00 P
05/27/2020 17:00	11.01 P	6.93 P	14.51	4.99 P	13.01 P
05/27/2020 18:00	18.49 ?	17.50 ?	18.26 C	16.43 C	12.54 ?
05/27/2020 19:00	12.79	10.20 P	12.93	1.88 P	7.60 P
05/27/2020 20:00	5.79 P	0.00 P	5.79 P	0.00 P	0.00 P
05/27/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/27/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/27/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 08:00	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
05/28/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 17:00	-0.27 P	-0.13 P	-0.13 P	-0.19 P	34.06 ?
05/28/2020 18:00	13.75 ?	13.10 ?	13.41 ?	11.11 ?	13.19 C
05/28/2020 19:00	16.38 C	3.70 P	16.14 C	16.26 C	18.28 C
05/28/2020 20:00	0.97 P	0.00 P	0.89 P	0.91 P	1.43 P
05/28/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/28/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 15:00	1.88 P	0.00 P	10.63 P	0.00 P	0.00 P
05/29/2020 16:00	15.41 ?	3.05 P	18.01 ?	1.81 P	6.28 P
05/29/2020 17:00	15.73 C	14.82 ?	9.22 C	10.02 C	18.05 C
05/29/2020 18:00	16.11 C	4.73 P	15.88 C	11.04 C	16.44 C
05/29/2020 19:00	15.04	10.84 ?	17.98 ?	3.95 P	31.22 ?
05/29/2020 20:00	5.92 P	1.05 P	2.69 P	0.00 P	3.86 P
05/29/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/29/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/30/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/30/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/30/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/30/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/30/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/30/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/30/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/30/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/30/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/30/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/30/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/30/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/30/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/30/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/30/2020 14:00	0.00 P	-0.14 P	0.00 P	0.00 P	0.00 P
05/30/2020 15:00	0.00 P	13.51 ?	0.00 P	0.00 P	0.00 P
05/30/2020 16:00	-0.33 P	8.77	0.00 P	0.00 P	24.64 P
05/30/2020 17:00	10.20 ?	10.52 C	0.00 P	0.00 P	31.58 ?
05/30/2020 18:00	14.38	8.72 C	-0.06 P	0.00 P	31.19 C
05/30/2020 19:00	9.84 C	8.58	10.87 ?	0.00 P	31.31 C
05/30/2020 20:00	15.17 C	8.72	8.87	0.00 P	31.19
05/30/2020 21:00	11.10	8.58	8.22 C	0.00 P	30.32 ?
05/30/2020 22:00	9.96	8.79	0.07 P	0.00 P	4.37 P
05/30/2020 23:00	6.43 P	5.02 P	0.00 P	0.00 P	0.00 P
05/31/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/31/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/31/2020 02:00	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
05/31/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/31/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/31/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/31/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/31/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/31/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/31/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/31/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/31/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/31/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/31/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/31/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/31/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
05/31/2020 16:00	-0.19 P	0.00 P	0.00 P	0.00 P	0.00 P
05/31/2020 17:00	13.81 ?	-0.17 P	-0.14 P	4.73 P	0.00 P
05/31/2020 18:00	17.98	14.55 ?	13.11 C	14.34 ?	15.40 ?
05/31/2020 19:00	18.98	16.51	17.73 C	15.99	17.26
05/31/2020 20:00	16.18 C	13.49 C	11.30 C	13.64 C	13.14 C
05/31/2020 21:00	10.26 C	7.51 C	8.69 C	11.04 C	11.04 C
05/31/2020 22:00	10.68	7.82	8.50 C	11.09	11.21
05/31/2020 23:00	10.60 ?	7.74 ?	8.89 ?	11.08 ?	11.81 ?
06/01/2020 00:00	1.10 P	0.45 P	1.00 P	1.29 P	0.89 P
06/01/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 17:00	9.59 P	8.91 P	10.36 P	5.81 P	22.51 ?
06/01/2020 18:00	10.56 ?	9.16 P	14.31 ?	13.81 ?	10.89
06/01/2020 19:00	14.41 C	0.00 P	13.48 C	15.02 C	14.91 C
06/01/2020 20:00	6.60 P	0.00 P	6.08 P	1.06 P	1.01 P
06/01/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/01/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 15:00	-0.10 P	-0.22 P	-0.22 P	-0.14 P	-0.09 P
06/02/2020 16:00	15.30 ?	14.51 ?	14.36 ?	14.86 ?	14.82 ?
06/02/2020 17:00	16.46	16.56 C	16.16	16.82	12.84
06/02/2020 18:00	14.16 C	10.03 C	17.05 C	14.01 C	14.60 C
06/02/2020 19:00	15.12	2.57 P	14.45	15.32	14.73
06/02/2020 20:00	17.85 ?	0.00 P	6.10 P	6.61 P	5.27 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
06/02/2020 21:00	1.49 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/02/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 14:00	-0.28 P	0.00 P	-0.13 P	0.00 P	0.00 P
06/03/2020 15:00	13.96 ?	0.00 P	13.89 ?	0.00 P	0.00 P
06/03/2020 16:00	15.62	6.53 P	13.84	6.29 P	19.71 ?
06/03/2020 17:00	17.46 C	16.98 ?	16.34 C	16.81 ?	17.20 C
06/03/2020 18:00	16.62	10.79	15.72	16.34	12.38 C
06/03/2020 19:00	12.29	4.64 P	6.94 P	3.53 P	27.82
06/03/2020 20:00	12.14 ?	0.00 P	0.00 P	0.00 P	13.67 P
06/03/2020 21:00	1.84 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/03/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 17:00	3.78 P	3.00 P	3.30 P	4.72 P	21.33 ?
06/04/2020 18:00	12.81 ?	9.09 ?	10.12 ?	11.52 ?	12.61
06/04/2020 19:00	14.42	5.31 P	4.91 P	6.47 P	29.90 C
06/04/2020 20:00	10.47 C	0.00 P	0.00 P	0.00 P	11.85 P
06/04/2020 21:00	10.44	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 22:00	10.29	0.00 P	0.00 P	0.00 P	0.00 P
06/04/2020 23:00	10.21 ?	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 00:00	1.25 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 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
06/05/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 17:00	-0.26 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 18:00	13.78 C	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 19:00	20.46 C	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 20:00	1.23 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/05/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/06/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 17:00	-0.33 P	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 18:00	12.87 C	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 19:00	18.30 C	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 20:00	17.19 C	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 21:00	16.37 C	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 22:00	9.75	0.00 P	0.00 P	0.00 P	0.00 P
06/07/2020 23:00	10.54 ?	0.00 P	0.00 P	0.00 P	0.00 P
06/08/2020 00:00	0.81 P	0.00 P	0.00 P	0.00 P	0.00 P
06/08/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/08/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/08/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/08/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/08/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/08/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/08/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/08/2020 08:00	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
06/08/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/08/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/08/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/08/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/08/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/08/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/08/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/08/2020 16:00	-0.23 P	-0.20 P	-0.19 P	-0.14 P	-0.07 P
06/08/2020 17:00	12.82 ?	12.97 ?	12.41 ?	12.43 ?	12.98 ?
06/08/2020 18:00	14.11	12.50	13.76	12.30	13.15
06/08/2020 19:00	14.87 C	16.46 C	13.83 C	14.27 C	15.18 C
06/08/2020 20:00	17.02 ?	15.70 ?	15.75 ?	15.24 ?	15.61
06/08/2020 21:00	0.88 P	1.15 P	0.94 P	1.02 P	33.81 ?
06/08/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	4.54 P
06/08/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 17:00	5.89 P	6.00 P	5.89 P	2.17 P	29.30 ?
06/09/2020 18:00	17.00 ?	16.22 ?	16.16 ?	16.12 ?	16.58
06/09/2020 19:00	15.14 C	14.85 C	14.46 C	14.86 C	12.04 C
06/09/2020 20:00	4.95 P	4.09 P	4.78 P	4.87 P	5.26 P
06/09/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/09/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/10/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/10/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/10/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/10/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/10/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/10/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/10/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/10/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/10/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/10/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/10/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/10/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/10/2020 12:00	0.00 P	0.00 P	1.98 P	0.00 P	0.00 P
06/10/2020 13:00	0.00 P	0.00 P	12.45 ?	0.00 P	0.00 P
06/10/2020 14:00	0.00 P	1.17 P	6.77	2.33 P	0.00 P
06/10/2020 15:00	0.00 P	9.69 C	6.07 C	9.90 ?	0.00 P
06/10/2020 16:00	0.00 P	6.44	5.04 P	6.89	0.00 P
06/10/2020 17:00	10.25 P	16.51	15.52 ?	15.04	10.76 P
06/10/2020 18:00	16.25 ?	16.28	15.13	16.08 C	16.09 ?
06/10/2020 19:00	13.57	11.55 P	11.82	14.15 C	14.24 C
06/10/2020 20:00	9.14	0.00 P	3.22 P	3.40 P	-0.08 P
06/10/2020 21:00	9.74 C	0.00 P	0.00 P	0.00 P	0.00 P
06/10/2020 22:00	11.49 C	0.00 P	0.00 P	0.00 P	0.00 P
06/10/2020 23:00	11.76 ?	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 00:00	0.69 P	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 02:00	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
06/11/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/11/2020 17:00	1.33 P	2.27 P	1.67 P	2.18 P	24.74 ?
06/11/2020 18:00	17.14 ?	17.17 ?	16.71 ?	15.97 ?	17.25
06/11/2020 19:00	17.15 C	16.52 C	9.61 P	9.20 P	17.89 C
06/11/2020 20:00	11.37 C	10.40 C	0.00 P	0.00 P	12.91 P
06/11/2020 21:00	9.09	14.87	0.00 P	0.00 P	0.00 P
06/11/2020 22:00	9.21	7.80	0.00 P	0.00 P	0.00 P
06/11/2020 23:00	9.32 ?	7.96 ?	0.00 P	0.00 P	0.00 P
06/12/2020 00:00	0.97 P	0.91 P	0.00 P	0.00 P	0.00 P
06/12/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 18:00	-0.19 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 19:00	13.67 ?	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 20:00	5.81 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/12/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 17:00	-0.24 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 18:00	14.46 ?	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 19:00	16.50 C	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 20:00	14.39 C	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
06/13/2020 21:00	0.75 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/13/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 17:00	0.00 P	-0.22 P	0.00 P	0.00 P	0.00 P
06/14/2020 18:00	-0.25 P	-0.01 P	-0.16 P	0.00 P	36.30 ?
06/14/2020 19:00	13.37 ?	0.00 P	14.39 ?	0.00 P	39.95
06/14/2020 20:00	15.46	0.00 P	15.19 ?	0.00 P	39.37 ?
06/14/2020 21:00	4.19 P	0.00 P	0.70 P	0.00 P	3.96 P
06/14/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/14/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 03:00	-0.64 P	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 04:00	10.70 C	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 05:00	12.95	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 06:00	12.69	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 07:00	12.41	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 08:00	12.49	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 09:00	12.41	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 10:00	12.14	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 11:00	12.31	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 12:00	12.37	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 13:00	12.36	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 14:00	3.09 P	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/15/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/16/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/16/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/16/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/16/2020 03:00	0.00 P	-0.17 P	0.00 P	0.00 P	0.00 P
06/16/2020 04:00	0.00 P	11.62 ?	0.00 P	0.00 P	0.00 P
06/16/2020 05:00	0.00 P	11.65 C	0.00 P	0.00 P	0.00 P
06/16/2020 06:00	0.00 P	11.32	0.00 P	0.00 P	0.00 P
06/16/2020 07:00	0.00 P	11.13	0.00 P	0.00 P	0.00 P
06/16/2020 08:00	0.00 P	11.11	0.00 P	0.00 P	0.00 P
06/16/2020 09:00	0.00 P	10.87	0.00 P	0.00 P	0.00 P
06/16/2020 10:00	0.00 P	11.09	0.00 P	0.00 P	0.00 P
06/16/2020 11:00	0.00 P	11.12	0.00 P	0.00 P	0.00 P
06/16/2020 12:00	0.00 P	11.28	0.00 P	0.00 P	0.00 P
06/16/2020 13:00	0.00 P	11.79	0.00 P	0.00 P	0.00 P
06/16/2020 14:00	0.00 P	12.11	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
06/16/2020 15:00	0.00 P	7.64 ?	0.00 P	0.00 P	0.00 P
06/16/2020 16:00	0.00 P	0.88 P	0.00 P	0.00 P	0.00 P
06/16/2020 17:00	-0.18 P	0.00 P	-0.26 P	0.00 P	0.00 P
06/16/2020 18:00	12.26 ?	0.00 P	12.43 ?	0.00 P	0.00 P
06/16/2020 19:00	15.54	0.00 P	15.03	0.00 P	0.00 P
06/16/2020 20:00	13.65 C	0.00 P	13.62 C	0.00 P	0.00 P
06/16/2020 21:00	0.99 P	0.00 P	0.84 P	0.00 P	0.00 P
06/16/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/16/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/17/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/17/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/17/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/17/2020 03:00	0.00 P	0.00 P	-0.22 P	0.00 P	0.00 P
06/17/2020 04:00	0.00 P	0.00 P	11.40 ?	0.00 P	0.00 P
06/17/2020 05:00	0.00 P	0.00 P	11.13 C	0.00 P	0.00 P
06/17/2020 06:00	0.00 P	0.00 P	11.18 C	0.00 P	0.00 P
06/17/2020 07:00	0.00 P	0.00 P	11.30	0.00 P	0.00 P
06/17/2020 08:00	0.00 P	0.00 P	11.22	0.00 P	0.00 P
06/17/2020 09:00	0.00 P	0.00 P	11.39	0.00 P	0.00 P
06/17/2020 10:00	0.00 P	0.00 P	11.53	0.00 P	0.00 P
06/17/2020 11:00	0.00 P	0.00 P	11.34	0.00 P	0.00 P
06/17/2020 12:00	0.00 P	0.00 P	11.25	0.00 P	0.00 P
06/17/2020 13:00	0.00 P	0.00 P	11.51	0.00 P	0.00 P
06/17/2020 14:00	0.00 P	0.00 P	11.97 ?	0.00 P	0.00 P
06/17/2020 15:00	0.00 P	0.00 P	0.60 P	0.00 P	0.00 P
06/17/2020 16:00	-0.09 P	0.00 P	0.00 P	0.00 P	0.00 P
06/17/2020 17:00	15.26 ?	0.00 P	-0.25 P	0.00 P	0.00 P
06/17/2020 18:00	13.68	0.00 P	13.87 ?	0.00 P	35.25 ?
06/17/2020 19:00	13.90 C	0.00 P	10.25	0.00 P	31.89 C
06/17/2020 20:00	14.89 C	0.00 P	14.56 ?	0.00 P	9.47 P
06/17/2020 21:00	1.70 P	0.00 P	1.97 P	0.00 P	0.00 P
06/17/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/17/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/18/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/18/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/18/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/18/2020 03:00	0.00 P	0.00 P	0.00 P	-0.43 P	0.00 P
06/18/2020 04:00	0.00 P	0.00 P	0.00 P	11.19 ?	0.00 P
06/18/2020 05:00	0.00 P	0.00 P	0.00 P	11.06 C	0.00 P
06/18/2020 06:00	0.00 P	0.00 P	0.00 P	11.35	0.00 P
06/18/2020 07:00	0.00 P	0.00 P	0.00 P	11.51	0.00 P
06/18/2020 08:00	0.00 P	0.00 P	0.00 P	11.54	0.00 P
06/18/2020 09:00	0.00 P	0.00 P	0.00 P	11.19	0.00 P
06/18/2020 10:00	0.00 P	0.00 P	0.00 P	11.42	0.00 P
06/18/2020 11:00	0.00 P	0.00 P	0.00 P	11.54	0.00 P
06/18/2020 12:00	0.00 P	0.00 P	0.00 P	11.90	0.00 P
06/18/2020 13:00	0.00 P	0.00 P	0.00 P	11.96	0.00 P
06/18/2020 14:00	0.00 P	0.00 P	0.00 P	12.90 ?	0.00 P
06/18/2020 15:00	0.00 P	0.00 P	0.00 P	1.12 P	0.00 P
06/18/2020 16:00	-0.17 P	0.00 P	0.00 P	0.00 P	0.00 P
06/18/2020 17:00	14.05 ?	0.00 P	-0.19 P	0.00 P	36.19 ?
06/18/2020 18:00	13.68	0.00 P	12.33 ?	0.00 P	37.89
06/18/2020 19:00	15.64 ?	0.00 P	4.87 P	0.00 P	36.95 ?
06/18/2020 20:00	1.21 P	0.00 P	0.00 P	0.00 P	4.10 P
06/18/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/18/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/18/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/19/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/19/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/19/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/19/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	-0.01 P
06/19/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	34.04 ?
06/19/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	35.70 C
06/19/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	34.77 C
06/19/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	34.61
06/19/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	34.33

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
06/19/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	34.43
06/19/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	34.42
06/19/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	34.30
06/19/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	34.17
06/19/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	34.29
06/19/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	37.79
06/19/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	32.31
06/19/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	31.14
06/19/2020 17:00	0.00 P	0.00 P	0.00 P	0.00 P	32.23
06/19/2020 18:00	0.00 P	0.00 P	0.00 P	0.00 P	31.73
06/19/2020 19:00	0.00 P	0.00 P	0.00 P	0.00 P	32.71
06/19/2020 20:00	0.00 P	0.00 P	0.00 P	0.00 P	32.28
06/19/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	31.51
06/19/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	31.21
06/19/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	31.79 ?
06/20/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	4.01 P
06/20/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 17:00	-0.35 P	-0.19 P	-0.22 P	0.00 P	0.00 P
06/20/2020 18:00	13.49 ?	14.29 ?	13.70 ?	0.00 P	0.00 P
06/20/2020 19:00	17.16 C	17.15 C	12.06 C	0.00 P	0.00 P
06/20/2020 20:00	10.99 P	5.09 P	5.14 P	0.00 P	0.00 P
06/20/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/20/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 17:00	-0.30 P	0.00 P	-0.18 P	0.00 P	0.00 P
06/21/2020 18:00	15.02 ?	0.00 P	15.49 ?	0.00 P	0.00 P
06/21/2020 19:00	12.97	0.00 P	13.49	0.00 P	0.00 P
06/21/2020 20:00	10.23 P	0.00 P	5.61 P	0.00 P	0.00 P
06/21/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/21/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 02:00	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
06/22/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 07:00	-0.24 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 08:00	8.47 ?	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 09:00	3.82 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 15:00	-0.27 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 16:00	14.97 ?	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 17:00	15.02	0.00 P	-0.12 P	0.00 P	36.69 ?
06/22/2020 18:00	17.47 C	0.00 P	14.71 ?	-0.14 P	36.13 C
06/22/2020 19:00	14.65	0.00 P	13.45 P	12.26 ?	14.03
06/22/2020 20:00	18.59 ?	0.00 P	0.00 P	5.20 P	5.44 P
06/22/2020 21:00	1.39 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/22/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 17:00	10.41 P	6.79 P	6.13 P	6.25 P	-0.07 P
06/23/2020 18:00	16.63 C	16.78 C	16.09 C	15.95 C	14.12 ?
06/23/2020 19:00	17.59	17.87	17.25	13.56 P	14.65 C
06/23/2020 20:00	14.01	5.23 P	5.29 P	0.00 P	13.97 P
06/23/2020 21:00	9.52	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 22:00	9.73	0.00 P	0.00 P	0.00 P	0.00 P
06/23/2020 23:00	9.81 ?	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 00:00	1.16 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 16:00	-0.19 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 17:00	13.92 ?	-0.20 P	-0.20 P	-0.11 P	34.36 ?
06/24/2020 18:00	10.90	6.70 ?	8.99 ?	8.42 ?	10.65
06/24/2020 19:00	16.63 C	16.96	17.64	16.76	17.51 C
06/24/2020 20:00	5.77 P	5.96 P	5.58 P	5.62 P	5.51 P

Period Start:	Average NH3Slip_1 ppmvd	Average NH3Slip_2 ppmvd	Average NH3Slip_3 ppmvd	Average NH3Slip_4 ppmvd	Average NH3Slip_5 ppmvd
06/24/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/24/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 16:00	-0.30 P	-0.14 P	-0.14 P	-0.10 P	0.00 P
06/25/2020 17:00	12.78 ?	11.03 ?	10.25 ?	10.92 ?	0.02 P
06/25/2020 18:00	8.88	5.61 P	8.09	5.09 P	22.59 ?
06/25/2020 19:00	9.80 C	0.00 P	13.48 P	0.00 P	30.47 C
06/25/2020 20:00	4.95 P	0.00 P	0.00 P	0.00 P	13.24 P
06/25/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/25/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 14:00	6.62 P	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 15:00	17.93 ?	0.00 P	0.00 P	0.00 P	0.00 P
06/26/2020 16:00	9.29	-0.15 P	0.00 P	0.00 P	0.00 P
06/26/2020 17:00	15.10	13.94 ?	9.98 P	6.45 P	20.98 ?
06/26/2020 18:00	18.00	18.17	16.90 ?	16.75 ?	16.92
06/26/2020 19:00	16.63 C	18.30 C	11.63 C	17.07 C	15.14 C
06/26/2020 20:00	6.00 P	4.05 P	4.46 P	4.59 P	26.67 C
06/26/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	29.41
06/26/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	30.29
06/26/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	30.62 ?
06/27/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	3.80 P
06/27/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/27/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/27/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/27/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/27/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/27/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/27/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/27/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/27/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/27/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/27/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/27/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/27/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/27/2020 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
06/27/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/27/2020 16:00	-0.29 P	0.00 P	0.00 P	0.00 P	0.00 P
06/27/2020 17:00	15.46 ?	12.10 P	0.00 P	0.00 P	0.00 P
06/27/2020 18:00	17.74	19.18 ?	6.52 P	6.65 P	22.69 ?
06/27/2020 19:00	17.35 C	19.04 C	16.70 ?	16.53 ?	11.90 C
06/27/2020 20:00	12.27 C	10.68 C	10.78 C	16.90 C	22.79 C
06/27/2020 21:00	0.99 P	0.60 P	0.97 P	11.47	11.42
06/27/2020 22:00	0.00 P	0.00 P	0.00 P	11.35	11.43
06/27/2020 23:00	0.00 P	0.00 P	0.00 P	11.40 ?	11.93 ?
06/28/2020 00:00	0.00 P	0.00 P	0.00 P	1.27 P	1.38 P
06/28/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 17:00	0.00 P	0.00 P	-0.15 P	0.00 P	0.00 P
06/28/2020 18:00	-0.21 P	7.48 P	11.73 ?	6.57 P	18.03 ?
06/28/2020 19:00	11.80 ?	18.73 ?	16.03	16.72 ?	11.26 ?
06/28/2020 20:00	15.93 C	15.46 C	12.56 C	15.32 C	1.13 P
06/28/2020 21:00	0.22 P	0.99 P	0.55 P	-0.10 P	0.00 P
06/28/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/28/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 08:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 17:00	-0.21 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 18:00	15.61 ?	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 19:00	15.42	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 20:00	5.88 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 21:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 22:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/29/2020 23:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 00:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 01:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 02:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 03:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 04:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 05:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 06:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 07:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 08:00	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
06/30/2020 09:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 10:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 11:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 12:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 13:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 14:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 15:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 16:00	0.00 P	0.00 P	0.00 P	0.00 P	0.00 P
06/30/2020 17:00	1.75 P	0.00 P	-0.14 P	0.00 P	0.00 P
06/30/2020 18:00	17.01 ?	0.00 P	13.79 ?	0.00 P	0.00 P
06/30/2020 19:00	14.20	0.00 P	12.92	0.00 P	0.00 P
06/30/2020 20:00	17.79 C	0.00 P	16.59 C	0.00 P	0.00 P
06/30/2020 21:00	9.75	0.00 P	8.15 ?	0.00 P	0.00 P
06/30/2020 22:00	9.80	0.00 P	1.44 P	0.00 P	0.00 P
06/30/2020 23:00	10.42 ?	0.00 P	0.00 P	0.00 P	0.00 P