

Nov 20 2019				
	Control	Cipro 4 ug/mL	Reduction	Azi 4 ug/mL
RAW	2.10E+07	1.62E+06	12.96	6.40E+05
Digested	8.60E+03	5.20E+03	1.65	4.10E+03
Biosolids	2.40E+05	3.20E+03	75.00	3.70E+04
Dec 4 2019				
	Control	Cipro 4 ug/mL	Reduction	Azi 4 ug/mL
RAW	5.10E+07	9.50E+05	53.68	5.15E+07
Digested	2.90E+04	1.60E+02	181.25	1.14E+04
Biosolids	3.10E+05	5.80E+03	53.45	1.79E+05
Dec 19 2019				
	Control	Cipro 4 ug/mL	Reduction	Azi 4 ug/mL
RAW	4.30E+07	6.90E+05	62.32	4.40E+07
Digested	1.10E+05	3.35E+03	32.84	8.85E+04
Biosolids	1.70E+06	>300		3.40E+05
Jan 15 2020				
	Control	Cipro 4 ug/mL	Reduction	Azi 4 ug/mL
RAW	1.44E+08	8.15E+06	17.67	4.95E+07
Digested	5.50E+04	4.45E+02	123.60	5.85E+04
Biosolids	8.60E+05	1.75E+03	491.43	4.10E+05
Feb 11 2020				
	Control	Cipro 4 ug/mL	Reduction	Azi 4 ug/mL
RAW	3.66E+08	22933333.33	15.96	313666666.7
Digested	106666.7	3366.666667	31.68	59666.66667
Biosolids	ND	ND	ND	ND
Dec 4 2019				
	Control	Cipro 64 ug/mL	Reduction	Azi 64 ug/mL
RAW	5.10E+07	1.51E+04	3388.70	>300000
Digested	2.90E+04	2.00E+01	1450.00	2.14E+03
Biosolids	3.10E+05	5.50E+02	563.64	4.70E+04
Dec 19 2019				
	Control	Cipro 64 ug/mL	Reduction	Azi 64 ug/mL
RAW	4.30E+07	3.45E+04	1246.38	8.05E+06
Digested	1.10E+05	2.15E+02	511.63	3.30E+04
Biosolids	1.70E+06	6.15E+02	2764.23	9.70E+05
Jan 15 2020				

	Control	Cipro 64 ug/mL	<i>Reduction</i>	Azi 64 ug/mL
RAW	1.44E+08	5.30E+04	2716.98	1.74E+08
Digested	5.50E+04	5.00E+00	11000.00	2.50E+03
Biosolids	8.60E+05	2.50E+02	3440.00	1.80E+05

Feb 11 2020

	Control	Cipro 64 ug/mL	<i>Reduction</i>	Azi 64 ug/mL
RAW	3.66E+08	560000	653.57	90666666.67
Digested	106666.7	86.66666667	1230.77	19266.66667
Biosolids	ND	766.6666667	ND	ND

Data in yellow is based on an approximate values and should not be used to calculate reductions
 Data in green is based on a few colonies from -2 dilution, but no samples were plated for -1 dilutio
 ND - points for some February samples were not determined as the plate counts were off.



Air samples
Jan 15 2020 (data for previous dates are not good)

Reduction

32.81

2.10

6.49

Azi Press 1	47
Azi Press 2	59
Azi Press Blank	0

Reduction

0.99

2.56

1.74

NA Press Blank	0
NA Press 2	14
NA Press 1	95

Reduction

0.98

1.24

5.00

Cipro outside 2	0
Cipro outside Blank	0
Cipro outside 1	1

Reduction

2.91

0.94

2.10

Cipro Andersen Press 1	16
Cipro Andersen Press 2	18
Cipro OFF Press Andersen	0

Reduction

1.17

1.79

ND

Cipro Andersen Press 1	16
Cipro Andersen Press 2	18
Cipro OFF Press Andersen	0

Reduction

13.55

6.60

Reduction

5.34

3.33

1.75

Reduction

0.83

22.00

4.78

Reduction

4.04

5.54

ND

n.

Air samples

Feb 11 2020 (data for previous dates are not good)

Azi Press 1	83
Azi Press 2	196
Azi Press Blank	0

NA Press Blank	0
NA Press 2	13
NA Press 1	17

Cipro outside 2	0
Cipro outside Blank	0
Cipro outside 1	0

Cipro Andersen Press 1	34
Cipro Andersen Press 2	20
Cipro Press Andersen Blank	0

NA Outside Blank	0
NA Outside 2	14
NA Outside 1	1

Azi outside 1	25
Azi outside 2	6
Azi outside Blank	1