

Date	Source	Gallons	Tons	Fields	Machine	Operator	
1/12/2022	p2	25000		w6	9105	KS	
1/11/2022	p2	15000		w6	9105	KS	
3/24/2022	P2	89000		ST4	Quad	ks	KS
3/24/2022	P2	18000		ST 11	Quad	ks	KS

P1 Effluent 1/24/2022 30 inches below the mark
P2 spread Pond on the mark
P3 Corner Pond 1 inch above the mark
P4 Irrigation Pond 6 inches above the mark
Dairy Storage 30 inches below the mark
B4 Mix Tank 60 inches below the mark
B1 Reception Pit 50 inches below the mark
Heifer Storage empty

P1 Effluent 1/31/2022 30 inches below the mark
P2 spread Pond on the mark
P3 Corner Pond 1 inch above the mark
P4 Irrigation Pond 6 inches above the mark
Dairy Storage 30 inches below the mark
B4 Mix Tank 60 inches below the mark
B1 Reception Pit 50 inches below the mark
Heifer Storage empty

P1 Effluent 2/7/2022 30 inches below the mark
P2 spread Pond on the mark
P3 Corner Pond 1 inch above the mark
P4 Irrigation Pond 6 inches above the mark
Dairy Storage 30 inches below the mark
B4 Mix Tank 60 inches below the mark
B1 Reception Pit 50 inches below the mark
Heifer Storage empty

P1 Effluent 2/14/2022 30 inches below the mark
P2 spread Pond on the mark
P3 Corner Pond 1 inch above the mark
P4 Irrigation Pond 6 inches above the mark
Dairy Storage 30 inches below the mark
B4 Mix Tank 60 inches below the mark
B1 Reception Pit 50 inches below the mark
Heifer Storage empty

P1 Effluent 2/21/2022 30 inches below the mark
P2 spread Pond on the mark
P3 Corner Pond 1 inch above the mark
P4 Irrigation Pond 6 inches above the mark
Dairy Storage 30 inches below the mark
B4 Mix Tank 60 inches below the mark
B1 Reception Pit 50 inches below the mark
Heifer Storage empty

P1 Effluent 2/28/2022 30 inches below the mark
P2 spread Pond on the mark
P3 Corner Pond 1 inch above the mark
P4 Irragation Pond 6 inches above the mark
Dairy Storage 30 inches below the mark
B4 Mix Tank 60 inches below the mark
B1 Reception Pit 50 inches below the mark
Heifer Storage empty

P1 Effluent 3/7/2022 30 inches below the mark
P2 spread Pond on the mark
P3 Corner Pond 1 inch above the mark
P4 Irragation Pond 6 inches above the mark
Dairy Storage 30 inches below the mark
B4 Mix Tank 60 inches below the mark
B1 Reception Pit 50 inches below the mark
Heifer Storage empty

P1 Effluent 3/14/2022 30 inches below the mark
P2 spread Pond on the mark
P3 Corner Pond 1 inch above the mark
P4 Irragation Pond 6 inches above the mark
Dairy Storage 30 inches below the mark
B4 Mix Tank 60 inches below the mark
B1 Reception Pit 50 inches below the mark
Heifer Storage empty

P1 Effluent 3/21/2022 30 inches below the mark
P2 spread Pond on the mark
P3 Corner Pond 1 inch above the mark
P4 Irragation Pond 6 inches above the mark
Dairy Storage 30 inches below the mark
B4 Mix Tank 60 inches below the mark
B1 Reception Pit 50 inches below the mark
Heifer Storage empty

P1 Effluent 3/28/2022 30 inches below the mark
P2 spread Pond 2 inches below the mark
P3 Corner Pond 1 inch above the mark
P4 Irragation Pond 6 inches above the mark
Dairy Storage 30 inches below the mark
B4 Mix Tank 60 inches below the mark
B1 Reception Pit 50 inches below the mark
Heifer Storage empty

Date	Source	Material	Tons	Gallons	Destination
1/5/2022	Leprino	wastewater		8,000.00	P2
1/5/2022	Watkins Glen	sludge	19.1		Compost Building
1/5/2022	Leprino	wastewater		8,000.00	P2
1/5/2022	Cayuga Hgts	sludge	16		Compost Building
1/7/2022	Cayuga Hgts	sludge	17.53		Compost Building
1/10/2022	Watkins Glen	sludge	17.72		Compost Building
1/11/2022	Perry	sludge	18.23		Compost Building
1/11/2022	Leprino	wastewater		6,100.00	P2
1/12/2022	Perry	sludge	18.18		Compost Building
1/12/2022	Waverly	sludge	19.44		Compost Building
1/13/2022	Perry	sludge	20.6		Compost Building
1/13/2022	Cayuga Hgts	sludge	17.2		Compost Building
1/14/2022	Watkins Glen	sludge	18.58		Compost Building
1/18/2022	DFA	wastewater		15,700.00	p2
1/19/2022	DAF	wastewater		8,000.00	p2
1/20/2022	DAF	wastewater		23,000.00	p2
1/20/2022	Dryden	sludge	18.6		Compost Building
1/24/2022	Cayuga Hgts	sludge	17.08		Compost Building
1/25/2022	Waverly	sludge	17.99		Compost Building
1/25/2022	Dryden	sludge	19.1		Compost Building
1/26/2022	Whitney Point	sludge	19.02		Compost Building
1/28/2022	Cayuga Hgts	sludge	18.01		Compost Building
2/9/2022	Watkins Glen	sludge	17.46		Compost Building
2/17/2022	Waverly	sludge	17.49		Compost Building
2/22/2022	Quest	wastewater		2500	P2
2/24/2022	DFA	wastewater		5000	P2
2/28/2022	Whitney Point	sludge	18.55		Compost Building
2/28/2022	Watkins Glen	sludge		18.19	Compost Building
2/28/2022	Cayuga Heights	sludge	17.11		Compost Building

3/8/2022	Dryden	sludge	18.59		cement pad	remains on pad
3/8/2022	Waverly	sludge	19.05		cement pad	remains on pad
3/9/2022	Cayuga Hgts	sludge	17.15		cement pad	remains on pad
3/10/2022	Watkins Glen	sludge	17.74		cement pad	remains on pad
3/11/2022	Leprino	wastewater		7000	P2	
3/14/2022	DFA	wastewater		4525	P2	
3/15/2022	Watkins Glen	sludge	17.55		cement pad	remains on pad
3/16/2022	Waverly	sludge	18.09		cement pad	remains on pad
3/16/2022	Leprino	wastewater		4780	p2	
3/17/2022	Cayuga Hgts	sludge	17.69		cement pad	remains on pad
3/18/2022	Dryden	sludge	19.11		cement pad	remains on pad

Time	Temperature (° F)			Dew Point (° F)			Humidity (%)			Wind Speed (mph)			Pressure (Hg)			Precipitation (in)		
	Jan	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Total	
1		53	45.4	38	38	50	43.9	35	100	94.6	79	12	4.3	0	28.8	28.7	28.6	0.08
2		38	30.1	23	36	26.3	17	96	86	72	12	6.7	0	29.1	28.8	28.6	0.17	
3		21	17.6	9	14	10.5	7	92	73.9	65	14	6.6	0	29.3	29.2	29.1	0.01	
4		35	22.5	10	19	13.8	6	88	71	50	10	2.9	0	29.3	29.2	29	0	
5		41	32.5	25	25	21.2	17	88	64.3	51	15	6.7	0	29	28.7	28.6	0	
6		31	26.6	24	24	14.7	10	91	61.9	47	17	8.2	0	28.9	28.8	28.7	0	
7		25	22.3	16	22	15.7	5	96	76.4	51	21	9	0	29.3	28.9	28.8	0.06	
8		27	16.1	-1	10	4.3	-4	95	63	36	18	4.6	0	29.5	29.4	29.3	0.01	
9		40	33.6	27	31	25.9	11	89	73.9	49	22	11	5	29.2	29	28.8	0.09	
10		26	19.2	13	13	7.4	-1	81	60.9	44	17	12.1	7	29.2	29.1	29	0.02	
11		14	9.1	3	8	-1.3	-7	77	63.2	49	18	6.8	0	29.5	29.4	29.1	0	
12		38	27.5	15	27	16	2	85	63.6	44	10	2.9	0	29.1	29	28.9	0	
13		46	37	29	32	29.4	26	92	75.6	54	10	2	0	28.9	26.2	0	0	
14		36	24	8	32	18.4	-1	92	79.4	64	17	11.4	6	29.2	29	28.8	0	
15		9	3.3	-2	-1	-4.8	-7	79	69.3	53	15	7.6	0	29.4	29.3	29.2	0	
16		26	14.7	-5	23	6	-10	96	72.4	26	10	4.5	0	29.4	29	28.6	0	
17		30	27.6	24	28	24.2	14	96	87.5	63	21	10.2	0	28.6	28.2	28	0.7	
18		27	21.5	5	20	14.3	2	96	74.6	58	16	7	0	29.1	28.8	28.6	0.06	
19		43	31.5	15	30	22.6	12	92	71.2	53	21	7.2	0	28.9	28.9	28.8	0	
20		34	17.4	-4	24	7.1	-7	87	64.7	46	14	8.9	0	29.4	29.2	29	0	
21		16	1.6	-15	3	-4.1	-19	91	77.7	54	12	4.1	0	29.6	29.5	29.4	0	
22		23	2.3	-22	5	-8.9	-27	91	63.7	32	9	1.5	0	29.5	29.2	28.9	0	
23		27	22.8	15	22	15.6	7	88	74.3	58	13	7.2	3	28.9	28.8	28.7	0	
24		22	14.3	-7	18	8.9	-10	95	80.2	57	12	2.5	0	28.9	28.8	28.7	0	
25		26	21	2	20	13.3	-3	93	73.8	50	12	4.6	0	29.2	28.9	28.7	0.04	
26		20	6.5	-6	6	0.7	-9	95	78.2	46	10	1.7	0	29.4	29.3	29.1	0	
27		27	10	-16	11	-2.5	-19	95	61.8	37	17	4.8	0	29.3	29.2	29.1	0	
28		26	20.3	11	22	13.7	5	88	76.1	55	15	7.1	0	29.1	29.1	29.1	0	
29		13	7.7	3	0	-2.3	-5	73	64.3	49	15	7.8	0	29	28.9	28.9	0	
30		20	5.6	-8	3	-3	-11	91	69.7	44	10	4.3	0	29.1	29	28.9	0	
31		27	3	-7	10	-3.4	-11	91	76.6	49	5	0.9	0	29.3	29.2	29.1	0	

1

Partly Cloudy

Actual:
53° | 38°
0.08 in

2

Cloudy

Actual:
38° | 23°
0.17 in

3

Cloudy

Actual:
21° | 9°
0.01 in

4

Mostly Sunny

Actual:
35° | 10°
0 in

5

Cloudy

Actual:
41° | 25°
0 in

6

Cloudy

Actual:
31° | 24°
0 in

7

Snow

Actual:
25° | **16°**
0.06 in
8

Mostly Sunny
Actual:
27° | **-1°**
0.01 in
9

Cloudy
Actual:
40° | **27°**
0.09 in
10

Snow
Actual:
26° | **13°**
0.02 in
11

Cloudy
Actual:
14° | **3°**
0 in
12

Cloudy
Actual:
38° | **15°**
0 in
13

Cloudy
Actual:
46° | **29°**
0 in
14

Cloudy
Actual:
36° | **8°**
0 in
15

Mostly Sunny
Actual:
9° | **-2°**
0 in
16

Snow
Actual:
26° | **-5°**
0 in
17

Snow
Actual:
30° | **24°**
0.7 in
18

Cloudy
Actual:
27° | **5°**
0.06 in
19

Cloudy
Actual:

43° | 15°
0 in
20

Cloudy
Actual:
34° | -4°
0 in
21

Cloudy
Actual:
16° | -15°
0 in
22

Mostly Sunny
Actual:
23° | -22°
0 in
23

Snow
Actual:
27° | 15°
0 in
24

Snow
Forecast:
27° | 21°
0.7 in
25

Mostly Cloudy
Forecast:
26° | 3°
0 in
26

Partly Cloudy
Forecast:
16° | -6°
0 in
27

Partly Cloudy
Forecast:
26° | 19°
0.1 in
28

now Showers
Forecast:
30° | 8°
1.7 in
29

now Showers
Forecast:
16° | 5°
1 in
30

Partly Cloudy
Forecast:
21° | 8°
0 in
31

Partly Cloudy
Forecast:
30° | 13°

0 in
1

Partly Cloudy

Forecast:
34° | 16°
0 in

2

Mostly Cloudy

Forecast:
36° | 29°
1 in

3

Freezing Rain

Forecast:
42° | 29°
0.5 in

4

Mostly Cloudy

Forecast:
37° | 20°
1.4 in

5

Snow Showers

Forecast:
31° | 16°
1 in

Time	Temperature (° F)				Dew Point (° F)				Humidity (%)				Wind Speed (mph)			Pressure (Hg)			Precipitation (in)	
	Feb	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Total			
1		35	18.3	-3	20	7.9	-7	92	66.2	42	16	5.4	0	29.4	29.3	29.3	0			
2		39	32.7	21	31	24.5	18	88	72.3	60	13	5.8	0	29.3	29.2	29.1	0			
3		39	29.8	21	34	25.8	16	96	85	70	16	7.6	0	29.2	29.2	29.1	0.01			
4		20	18.7	14	16	13.2	9	88	79.2	71	12	5	0	29.1	29	29	0.93			
5		17	11.9	-8	11	2.8	-9	95	68.1	45	21	7.7	0	29.5	29.2	29.1	0.04			
6		28	13.4	-8	14	4.9	-13	92	70.6	51	15	5.4	0	29.5	29.4	29.3	0			
7		39	20.7	7	21	12.5	4	92	73.5	45	9	2.1	0	29.3	29.1	29	0			
8		32	19.4	7	21	12.8	6	100	77.8	51	14	4.8	0	29	29	28.9	0			
9		47	27	4	29	15.7	1	96	66.3	41	17	3.9	0	29	28.9	28.8	0			
10		40	36.8	28	34	28.4	24	89	72.6	53	17	7.8	0	28.9	28.8	28.7	0.01			
11		50	36.9	17	34	23.6	14	96	63.3	38	18	7.5	0	28.9	28.8	28.7	0			
12		48	36.8	24	36	26	13	76	65	53	18	11.1	5	29.1	28.9	28.7	0			
13		24	17.1	5	14	7.4	0	84	66.9	48	15	6.5	0	29.2	29.1	29.1	0			
14		18	8.7	2	3	-1	-3	87	67.2	41	18	6.9	0	29.4	29.2	29.1	0			
15		26	12.9	0	8	2.6	-4	83	65.3	41	13	4.8	0	29.5	29.5	29.4	0			
16		43	33.4	16	31	20.9	7	71	60.4	53	18	8.7	0	29.5	29.3	29.1	0			
17		54	48	41	52	42.9	32	100	83.4	63	15	7.8	0	29.1	28.7	28.3	0			
18		55	27.5	13	51	21	9	100	77.4	51	21	11.8	0	29	28.8	28.2	0.64			
19		30	21.9	13	21	11.2	0	88	64.2	42	29	15.7	0	29.3	28.9	28.7	0			
20		40	23.8	7	14	8.8	3	87	56.5	33	18	6.6	0	29.3	29.2	29.1	0			
21		56	35.4	20	27	21.7	15	85	62.3	33	12	2	0	29.2	29.2	29.1	0			
22		55	44	27	51	40.5	25	100	87.8	61	9	3.5	0	29.2	28.9	28.8	0			
23		54	38.4	22	51	29.3	11	92	69.7	61	22	12.6	7	29.4	29.1	28.8	0.11			
24		28	23.1	17	14	11.4	9	74	61.4	49	13	7.1	0	29.5	29.4	29.2	0			
25		38	26.4	20	30	20	11	92	77.5	58	25	9.8	0	29.4	29.1	28.8	0.46			
26		28	24	20	15	12	8	74	60.6	51	14	9.1	0	29.4	29.3	29.1	0			
27		38	28.2	19	22	17	12	78	63.6	44	20	11.9	5	29.1	29	28.9	0			
28		29	21.9	15	17	9	5	78	58.9	39	15	6.3	0	29.3	29.2	29.1	0			

Forecast

1	
Mostly Sunny	Actual: 35° -3° 0 in
2	
Mostly Sunny	Actual: 39° 21° 0 in
3	
Snow	Actual: 39° 21° 0.01 in
4	
Snow	Actual: 20° 14° 0.93 in
5	
Cloudy	Actual: 17° -8° 0.04 in
6	
Mostly Sunny	Actual: 28° -8° 0 in

7

Mostly Sunny

Actual:
39° | 7°
0 in

8

Cloudy

Actual:
32° | 7°
0 in

9

Mostly Cloudy

Forecast:
43° | 32°
0 in

10

Cloudy

Forecast:
38° | 21°
0 in

11

Cloudy

Forecast:
42° | 34°
0 in

12

Cloudy

Forecast:
37° | 8°
0 in

13

Mostly Cloudy

Forecast:
18° | -6°
0 in

14

Partly Cloudy

Forecast:
17° | -2°
0 in

15

Mostly Sunny

Forecast:
28° | 15°
0 in

16

Partly Cloudy

Forecast:
42° | 32°
0 in

17

Showers

Forecast:
45° | 24°
0.2 in

18

W/Snow Showers

Forecast:
36° | 16°
0.5 in

19

Mostly Cloudy

Forecast:

36° | 18°

0 in

20

Mostly Cloudy

Forecast:

34° | 15°

0 in

21

Partly Cloudy

Forecast:

35° | 21°

0 in

22

Mostly Cloudy

Forecast:

40° | 24°

0 in

23

Mostly Cloudy

Forecast:

42° | 21°

0 in

24

Average:

38° | 18°

0 in

25

Average:

39° | 18°

0 in

26

Average:

39° | 19°

0 in

27

Average:

39° | 19°

0 in

28

Average:

40° | 19°

0 in

1

Average:

40° | 19°

0 in

2

Average:

40° | 20°

0 in

3

Average:

40° | 20°

0 in

4

Average:

41° | 20°

0 in

5

Average:

41° | 20°

0 in

Time	Temperature (° F)			Dew Point (° F)			Humidity (%)			Wind Speed (mph)			Pressure (Hg)			Precipitation (in)
	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Total
1	46	37.2	27	35	23.2	8	76	57.5	45	18	9.2	0	29.1	28.9	28.8	0
2	45	35.7	31	30	22.5	17	96	61.1	34	13	7.4	0	29	28.9	28.8	0
3	34	25.1	10	30	14.7	4	100	66.8	41	16	8.9	0	29.4	29.1	28.8	0.11
4	34	19.7	5	13	7.8	2	87	63	32	12	4.1	0	29.5	29.4	29.3	0
5	47	31.6	15	30	20.2	11	84	64.9	41	12	3.5	0	29.4	29.3	29.1	0
6	72	53.5	33	49	40.4	29	96	64.4	38	24	10.2	0	29	28.9	28.8	0
7	60	43.3	34	57	37.5	0	100	82.3	0	39	10.4	0	29	28.7	28.4	0.07
8	40	32.4	24	24	18.4	15	84	58	38	20	8.4	0	29.1	29.1	28.9	0.81
9	34	30.8	23	34	28.9	20	100	92.5	69	6	1.7	0	29.1	28.9	28.9	0
10	45	25.8	15	31	21.4	12	96	84.7	52	7	1.3	0	29.1	29.1	29	0.3
11	52	39.3	23	38	30.6	21	93	73.3	41	15	5.7	0	29.1	28.9	28.7	0
12	36	22.7	16	34	16.1	3	93	76.4	54	28	11.2	0	28.8	28.6	28.5	0.18
13	17	16.5	16	9	8.8	8	74	71.8	68	20	16.5	13	28.9	28.8	28.8	0
14	51	34.4	17	30	24.3	15	92	69	43	14	3.3	0	29.3	29.2	29.1	0
15	55	38.3	23	38	30.9	23	100	78.2	43	15	3	0	29.2	29.1	29.1	0
16	65	38.6	30	43	34.6	30	100	89.3	37	13	1.9	0	29.2	29.1	29	0
17	66	39.7	28	45	34.5	27	100	85.2	40	6	0.9	0	29	29	28.8	0
18	73	44.8	30	44	35.3	29	100	77.1	28	9	2.4	0	29	28.9	28.8	0
19	68	53.9	41	55	49.3	41	100	85.6	55	22	6.1	0	28.8	28.7	28.6	0.19
20	51	44.3	36	40	34.7	26	82	69.4	53	20	10.1	0	29	28.8	28.7	0.19
21	55	43.5	28	32	26.6	22	89	55.9	28	22	10.2	3	29.1	29.1	29	0.05
22	49	39.6	30	31	17.6	11	75	43.4	25	14	5.8	0	29.3	29.2	29.1	0
23	46	39.7	29	37	25.1	16	80	56.9	37	10	5.8	0	29.2	29	28.8	0
24	62	46.7	40	49	41.9	37	100	85.4	46	15	6	0	28.9	28.8	28.6	0.11
25	48	40.6	36	44	33.9	0	100	80.7	0	14	5	0	28.7	28.6	28.5	0.3
26	47	39.4	34	37	32	26	100	77	46	18	8.8	0	28.6	28.5	28.4	0.06
27	34	28.9	18	29	20.3	3	88	70.7	50	24	13.4	7	28.9	28.7	28.6	0
28	22	18.3	15	12	7.1	1	81	62.2	44	25	11.7	6	29.1	28.9	28.9	0
29	26	20.6	18	12	9.9	9	68	63.5	55	17	9.2	5	29.2	29.1	29.1	0

Forecast

27

Snow
Actual:
38° | 19°
0 in

28

Mostly Sunny
Actual:
29° | 15°
0 in

1

Cloudy
Actual:
46° | 27°
0 in

2

Cloudy
Actual:
45° | 31°
0 in
3

Cloudy
Actual:
34° | 10°
0.11 in
4

Mostly Sunny
Actual:
34° | 5°
0 in
5

Mostly Sunny
Actual:
47° | 15°
0 in
6

Mostly Sunny
Actual:
72° | 33°
0 in
7

Mostly Sunny
Forecast:
72° | 26°
0.03 in
8

Mostly Sunny
Forecast:
41° | 22°
0 in
9

Rain/Snow
Forecast:
41° | 24°
0.2 in
10

Partly Cloudy
Forecast:
49° | 26°
0 in
11

Cloudy
Forecast:
51° | 33°
0.2 in
12

Snow
Forecast:
36° | 16°
1.6 in
13

Partly Cloudy
Forecast:

35° | 28°
0 in
14

Mostly Cloudy
Forecast:
50° | 33°
0 in
15

M Rain/Snow
Forecast:
41° | 24°
0.3 in
16

Mostly Cloudy
Forecast:
43° | 30°
0 in
17

Partly Cloudy
Forecast:
52° | 35°
0.02 in
18

Showers
Forecast:
54° | 37°
0.23 in
19

vSnow Showers
Forecast:
50° | 33°
0.1 in
20

vSnow Showers
Forecast:
48° | 32°
0.3 in
21

Mostly Cloudy
Forecast:
50° | 33°
0 in
22

Average:
47° | 25°
0 in

23
Average:
47° | 25°
0 in

24
Average:
48° | 25°
0 in

25
Average:
48° | 26°
0 in

26
Average:
49° | 26°
0 in

27
Average:

49° | 26°

0 in

28

Average:

49° | 27°

0 in

29

Average:

50° | 27°

0 in

30

Average:

50° | 27°

0 in

31

Average:

51° | 28°

0 in

1

Average:

51° | 28°

0 in

2

Average:

52° | 28°

0 in

	16	8.9	0
	5	1.8	0
Max	Avg	Min	
	29.1	28.9	28.8
	29	28.9	28.8
	29.4	29.1	28.8
	29.5	29.4	29.4
Total			
	0		
	0		
	0.11		
	0		