

**YEAR 2024 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 1: January - May

January

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	32	27	0.0	0.0	0.0
2	28	25	0.0	0.0	0.0
3	31	26	0.0	0.0	0.0
4	30	25	0.0	0.0	0.0
5	34	24	0.0	0.0	1.0
6	34	24	0.0	0.0	1.0
7	34	24	0.0	0.0	1.0
8	27	18	0.0	0.0	0.0
9	30	18	0.0	0.0	0.0
10	42	30	0.0	1.0	5.0
11	32	6	0.0	0.0	0.0
12	8	-16	0.0	0.0	0.0
13	-12	-37	0.0	0.0	0.0
14	-12	-38	0.0	0.0	0.0
15	-4	-29	0.0	0.0	0.0
16	-3	-28	0.0	0.0	0.0
17	7	-8	0.0	0.0	0.0
18	12	-8	0.0	0.0	0.0
19	12	-10	0.0	0.0	0.0
20	15	1	0.0	0.0	0.0
21	22	15	0.0	0.0	0.0
22	29	22	0.0	0.0	0.0
23	34	28	0.0	0.0	1.0
24	38	29	0.0	0.0	3.0
25	41	32	0.0	0.5	4.5
26	44	33	0.0	2.0	6.5
27	42	27	0.0	1.0	5.0
28	36	29	0.0	0.0	2.0
29	43	32	0.0	1.5	5.5
30	43	29	0.0	1.5	5.5
31	43	25	0.0	1.5	5.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
25.5	12.1	0.0	9.0	46.5

February

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	32	18	0.0	0.0	0.0
2	31	19	0.0	0.0	0.0
3	35	24	0.0	0.0	1.5
4	35	31	0.0	0.0	1.5
5	32	20	0.0	0.0	0.0
6	32	23	0.0	0.0	0.0
7	35	29	0.0	0.0	1.5
8	33	29	0.0	0.0	0.5
9	34	30	0.0	0.0	1.0
10	37	12	0.0	0.0	2.5
11	33	16	0.0	0.0	0.5
12	34	25	0.0	0.0	1.0
13	35	29	0.0	0.0	1.5
14	33	14	0.0	0.0	0.5
15	30	13	0.0	0.0	0.0
16	26	2	0.0	0.0	0.0
17	24	1	0.0	0.0	0.0
18	26	0	0.0	0.0	0.0
19	24	13	0.0	0.0	0.0
20	35	23	0.0	0.0	1.5
21	36	26	0.0	0.0	2.0
22	40	29	0.0	0.0	4.0
23	40	28	0.0	0.0	4.0
24	46	30	0.0	3.0	7.0
25	41	37	0.0	0.5	7.0
26	44	37	0.0	2.0	8.5
27	39	16	0.0	0.0	3.5
28	30	14	0.0	0.0	0.0
29	42	25	0.0	1.0	5.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
34.3	21.1	0.0	6.5	54.5

March

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	49	28	0.0	4.5	8.5
2	39	26	0.0	0.0	3.5
3	33	15	0.0	0.0	0.5
4	37	20	0.0	0.0	2.5
5	34	25	0.0	0.0	1.0
6	37	16	0.0	0.0	2.5
7	38	13	0.0	0.0	3.0
8	38	13	0.0	0.0	3.0
9	42	19	0.0	1.0	5.0
10	49	34	0.0	4.5	9.5
11	43	34	0.0	1.5	6.5
12	46	35	0.0	3.0	8.5
13	49	32	0.0	4.5	8.5
14	44	26	0.0	2.0	6.0
15	47	24	0.0	3.5	7.5
16	53	25	1.5	6.5	10.5
17	60	27	5.0	10.0	14.0
18	61	27	5.5	10.5	14.5
19	65	28	7.5	12.5	16.5
20	66	28	8.0	13.0	17.0
21	64	33	7.0	12.0	16.5
22	52	29	1.0	6.0	10.0
23	46	23	0.0	3.0	7.0
24	38	18	0.0	0.0	3.0
25	33	17	0.0	0.0	0.5
26	36	19	0.0	0.0	2.0
27	44	30	0.0	2.0	6.0
28	48	35	0.0	4.0	9.5
29	47	33	0.0	3.5	8.0
30	44	27	0.0	2.0	6.0
31	47	27	0.0	3.5	7.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
46.1	25.4	35.5	113.0	224.5

April

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	53	28	1.5	6.5	10.5
2	60	28	5.0	10.0	14.0
3	66	36	8.0	13.0	19.0
4	55	39	2.5	7.5	15.0
5	55	34	2.5	7.5	12.5
6	55	34	2.5	7.5	12.5
7	41	33	0.0	0.5	5.0
8	43	32	0.0	1.5	5.5
9	46	34	0.0	3.0	8.0
10	56	28	3.0	8.0	12.0
11	54	29	2.0	7.0	11.0
12	61	31	5.5	10.5	14.5
13	62	45	6.0	13.5	21.5
14	70	35	10.0	15.0	20.5
15	74	44	12.0	19.0	27.0
16	62	41	6.0	11.5	19.5
17	51	29	0.5	5.5	9.5
18	47	31	0.0	3.5	7.5
19	45	24	0.0	2.5	6.5
20	46	20	0.0	3.0	7.0
21	55	30	2.5	7.5	11.5
22	54	28	2.0	7.0	11.0
23	57	24	3.5	8.5	12.5
24	64	28	7.0	12.0	16.0
25	68	42	9.0	15.0	23.0
26	62	40	6.0	11.0	19.0
27	58	40	4.0	9.0	17.0
28	55	41	2.5	8.0	16.0
29	54	40	2.0	7.0	15.0
30	48	32	0.0	4.0	8.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
55.9	33.3	105.5	245.0	407.5

May

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	0	0	0.0	0.0	0.0
2	0	0	0.0	0.0	0.0
3	0	0	0.0	0.0	0.0
4	0	0	0.0	0.0	0.0
5	0	0	0.0	0.0	0.0
6	0	0	0.0	0.0	0.0
7	0	0	0.0	0.0	0.0
8	0	0	0.0	0.0	0.0
9	0	0	0.0	0.0	0.0
10	0	0	0.0	0.0	0.0
11	0	0	0.0	0.0	0.0
12	0	0	0.0	0.0	0.0
13	0	0	0.0	0.0	0.0
14	0	0	0.0	0.0	0.0
15	0	0	0.0	0.0	0.0
16	0	0	0.0	0.0	0.0
17	0	0	0.0	0.0	0.0
18	0	0	0.0	0.0	0.0
19	0	0	0.0	0.0	0.0
20	0	0	0.0	0.0	0.0
21	0	0	0.0	0.0	0.0
22	0	0	0.0	0.0	0.0
23	0	0	0.0	0.0	0.0
24	0	0	0.0	0.0	0.0
25	0	0	0.0	0.0	0.0
26	0	0	0.0	0.0	0.0
27	0	0	0.0	0.0	0.0
28	0	0	0.0	0.0	0.0
29	0	0	0.0	0.0	0.0
30	0	0	0.0	0.0	0.0
31	0	0	0.0	0.0	0.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
#####	#####	0.0	0.0	0.0

**YEAR 2024 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 2: June - October

JUNE

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	0	0	0.0	0.0	0.0
2	0	0	0.0	0.0	0.0
3	0	0	0.0	0.0	0.0
4	0	0	0.0	0.0	0.0
5	0	0	0.0	0.0	0.0
6	0	0	0.0	0.0	0.0
7	0	0	0.0	0.0	0.0
8	0	0	0.0	0.0	0.0
9	0	0	0.0	0.0	0.0
10	0	0	0.0	0.0	0.0
11	0	0	0.0	0.0	0.0
12	0	0	0.0	0.0	0.0
13	0	0	0.0	0.0	0.0
14	0	0	0.0	0.0	0.0
15	0	0	0.0	0.0	0.0
16	0	0	0.0	0.0	0.0
17	0	0	0.0	0.0	0.0
18	0	0	0.0	0.0	0.0
19	0	0	0.0	0.0	0.0
20	0	0	0.0	0.0	0.0
21	0	0	0.0	0.0	0.0
22	0	0	0.0	0.0	0.0
23	0	0	0.0	0.0	0.0
24	0	0	0.0	0.0	0.0
25	0	0	0.0	0.0	0.0
26	0	0	0.0	0.0	0.0
27	0	0	0.0	0.0	0.0
28	0	0	0.0	0.0	0.0
29	0	0	0.0	0.0	0.0
30	0	0	0.0	0.0	0.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
#####	#####	0.0	0.0	0.0

JULY

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	0	0	0.0	0.0	0.0
2	0	0	0.0	0.0	0.0
3	0	0	0.0	0.0	0.0
4	0	0	0.0	0.0	0.0
5	0	0	0.0	0.0	0.0
6	0	0	0.0	0.0	0.0
7	0	0	0.0	0.0	0.0
8	0	0	0.0	0.0	0.0
9	0	0	0.0	0.0	0.0
10	0	0	0.0	0.0	0.0
11	0	0	0.0	0.0	0.0
12	0	0	0.0	0.0	0.0
13	0	0	0.0	0.0	0.0
14	0	0	0.0	0.0	0.0
15	0	0	0.0	0.0	0.0
16	0	0	0.0	0.0	0.0
17	0	0	0.0	0.0	0.0
18	0	0	0.0	0.0	0.0
19	0	0	0.0	0.0	0.0
20	0	0	0.0	0.0	0.0
21	0	0	0.0	0.0	0.0
22	0	0	0.0	0.0	0.0
23	0	0	0.0	0.0	0.0
24	0	0	0.0	0.0	0.0
25	0	0	0.0	0.0	0.0
26	0	0	0.0	0.0	0.0
27	0	0	0.0	0.0	0.0
28	0	0	0.0	0.0	0.0
29	0	0	0.0	0.0	0.0
30	0	0	0.0	0.0	0.0
31	0	0	0.0	0.0	0.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
#####	#####	0.0	0.0	0.0

AUGUST

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	0	0	0.0	0.0	0.0
2	0	0	0.0	0.0	0.0
3	0	0	0.0	0.0	0.0
4	0	0	0.0	0.0	0.0
5	0	0	0.0	0.0	0.0
6	0	0	0.0	0.0	0.0
7	0	0	0.0	0.0	0.0
8	0	0	0.0	0.0	0.0
9	0	0	0.0	0.0	0.0
10	0	0	0.0	0.0	0.0
11	0	0	0.0	0.0	0.0
12	0	0	0.0	0.0	0.0
13	0	0	0.0	0.0	0.0
14	0	0	0.0	0.0	0.0
15	0	0	0.0	0.0	0.0
16	0	0	0.0	0.0	0.0
17	0	0	0.0	0.0	0.0
18	0	0	0.0	0.0	0.0
19	0	0	0.0	0.0	0.0
20	0	0	0.0	0.0	0.0
21	0	0	0.0	0.0	0.0
22	0	0	0.0	0.0	0.0
23	0	0	0.0	0.0	0.0
24	0	0	0.0	0.0	0.0
25	0	0	0.0	0.0	0.0
26	0	0	0.0	0.0	0.0
27	0	0	0.0	0.0	0.0
28	0	0	0.0	0.0	0.0
29	0	0	0.0	0.0	0.0
30	0	0	0.0	0.0	0.0
31	0	0	0.0	0.0	0.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
#####	#####	0.0	0.0	0.0

SEPTEMBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	0	0	0.0	0.0	0.0
2	0	0	0.0	0.0	0.0
3	0	0	0.0	0.0	0.0
4	0	0	0.0	0.0	0.0
5	0	0	0.0	0.0	0.0
6	0	0	0.0	0.0	0.0
7	0	0	0.0	0.0	0.0
8	0	0	0.0	0.0	0.0
9	0	0	0.0	0.0	0.0
10	0	0	0.0	0.0	0.0
11	0	0	0.0	0.0	0.0
12	0	0	0.0	0.0	0.0
13	0	0	0.0	0.0	0.0
14	0	0	0.0	0.0	0.0
15	0	0	0.0	0.0	0.0
16	0	0	0.0	0.0	0.0
17	0	0	0.0	0.0	0.0
18	0	0	0.0	0.0	0.0
19	0	0	0.0	0.0	0.0
20	0	0	0.0	0.0	0.0
21	0	0	0.0	0.0	0.0
22	0	0	0.0	0.0	0.0
23	0	0	0.0	0.0	0.0
24	0	0	0.0	0.0	0.0
25	0	0	0.0	0.0	0.0
26	0	0	0.0	0.0	0.0
27	0	0	0.0	0.0	0.0
28	0	0	0.0	0.0	0.0
29	0	0	0.0	0.0	0.0
30	0	0	0.0	0.0	0.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
#####	#####	0.0	0.0	0.0

OCTOBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	0	0	0.0	0.0	0.0
2	0	0	0.0	0.0	0.0
3	0	0	0.0	0.0	0.0
4	0	0	0.0	0.0	0.0
5	0	0	0.0	0.0	0.0
6	0	0	0.0	0.0	0.0
7	0	0	0.0	0.0	0.0
8	0	0	0.0	0.0	0.0
9	0	0	0.0	0.0	0.0
10	0	0	0.0	0.0	0.0
11	0	0	0.0	0.0	0.0
12	0	0	0.0	0.0	0.0
13	0	0	0.0	0.0	0.0
14	0	0	0.0	0.0	0.0
15	0	0	0.0	0.0	0.0
16	0	0	0.0	0.0	0.0
17	0	0	0.0	0.0	0.0
18	0	0	0.0	0.0	0.0
19	0	0	0.0	0.0	0.0
20	0	0	0.0	0.0	0.0
21	0	0	0.0	0.0	0.0
22	0	0	0.0	0.0	0.0
23	0	0	0.0	0.0	0.0
24	0	0	0.0	0.0	0.0
25	0	0	0.0	0.0	0.0
26	0	0	0.0	0.0	0.0
27	0	0	0.0	0.0	0.0
28	0	0	0.0	0.0	0.0
29	0	0	0.0	0.0	0.0
30	0	0	0.0	0.0	0.0
31	0	0	0.0	0.0	0.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
#####	#####	0.0	0.0	0.0

**YEAR 2023 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 1: January - May

January

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	37	27	0.0	0.0	2.5
2	33	23	0.0	0.0	0.5
3	33	8	0.0	0.0	0.5
4	22	14	0.0	0.0	0.0
5	29	10	0.0	0.0	0.0
6	26	15	0.0	0.0	0.0
7	31	17	0.0	0.0	0.0
8	26	15	0.0	0.0	0.0
9	36	19	0.0	0.0	2.0
10	34	27	0.0	0.0	1.0
11	37	21	0.0	0.0	2.5
12	31	21	0.0	0.0	0.0
13	31	21	0.0	0.0	0.0
14	35	24	0.0	0.0	1.5
15	36	31	0.0	0.0	2.0
16	32	31	0.0	0.0	0.0
17	35	31	0.0	0.0	1.5
18	37	21	0.0	0.0	2.5
19	36	30	0.0	0.0	2.0
20	33	22	0.0	0.0	0.5
21	32	22	0.0	0.0	0.0
22	34	20	0.0	0.0	1.0
23	30	17	0.0	0.0	0.0
24	29	18	0.0	0.0	0.0
25	31	25	0.0	0.0	0.0
26	33	26	0.0	0.0	0.5
27	40	32	0.0	0.0	4.0
28	34	16	0.0	0.0	1.0
29	16	-10	0.0	0.0	0.0
30	10	-10	0.0	0.0	0.0
31	12	2	0.0	0.0	0.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
30.7	18.9	0.0	0.0	25.5

February

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	18	10	0.0	0.0	0.0
2	25	12	0.0	0.0	0.0
3	30	11	0.0	0.0	0.0
4	38	11	0.0	0.0	3.0
5	41	22	0.0	0.5	4.5
6	38	25	0.0	0.0	3.0
7	40	34	0.0	0.0	5.0
8	42	32	0.0	1.0	5.0
9	39	18	0.0	0.0	3.5
10	36	16	0.0	0.0	2.0
11	37	17	0.0	0.0	2.5
12	40	18	0.0	0.0	4.0
13	41	19	0.0	0.5	4.5
14	43	28	0.0	1.5	5.5
15	34	11	0.0	0.0	1.0
16	33	9	0.0	0.0	0.5
17	35	9	0.0	0.0	1.5
18	36	28	0.0	0.0	2.0
19	33	30	0.0	0.0	0.5
20	35	28	0.0	0.0	1.5
21	42	27	0.0	1.0	5.0
22	27	3	0.0	0.0	0.0
23	8	-4	0.0	0.0	0.0
24	4	-6	0.0	0.0	0.0
25	14	-3	0.0	0.0	0.0
26	30	9	0.0	0.0	0.0
27	38	17	0.0	0.0	3.0
28	34	22	0.0	0.0	1.0
29	0	0	0.0	0.0	0.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
32.5	16.2	0.0	4.5	58.5

March

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	31	14	0.0	0.0	0.0
2	29	14	0.0	0.0	0.0
3	33	19	0.0	0.0	0.5
4	32	22	0.0	0.0	0.0
5	37	15	0.0	0.0	2.5
6	32	12	0.0	0.0	0.0
7	29	12	0.0	0.0	0.0
8	37	6	0.0	0.0	2.5
9	36	10	0.0	0.0	2.0
10	31	14	0.0	0.0	0.0
11	29	17	0.0	0.0	0.0
12	28	14	0.0	0.0	0.0
13	38	19	0.0	0.0	3.0
14	47	29	0.0	3.5	7.5
15	42	28	0.0	1.0	5.0
16	41	16	0.0	0.5	4.5
17	47	13	0.0	3.5	7.5
18	42	18	0.0	1.0	5.0
19	43	18	0.0	1.5	5.5
20	48	20	0.0	4.0	8.0
21	49	18	0.0	4.5	8.5
22	47	16	0.0	3.5	7.5
23	50	17	0.0	5.0	9.0
24	47	19	0.0	3.5	7.5
25	47	29	0.0	3.5	7.5
26	38	29	0.0	0.0	3.0
27	35	19	0.0	0.0	1.5
28	44	21	0.0	2.0	6.0
29	48	22	0.0	4.0	8.0
30	50	24	0.0	5.0	9.0
31	48	30	0.0	4.0	8.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
39.8	18.5	0.0	50.0	129.0

April

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	44	28	0.0	2.0	6.0
2	42	18	0.0	1.0	5.0
3	42	20	0.0	1.0	5.0
4	43	25	0.0	1.5	5.5
5	46	27	0.0	3.0	7.0
6	45	30	0.0	2.5	6.5
7	53	35	1.5	6.5	12.0
8	57	35	3.5	8.5	14.0
9	56	35	3.0	8.0	13.5
10	64	40	7.0	12.0	20.0
11	71	43	10.5	17.0	25.0
12	46	27	0.0	3.0	7.0
13	49	26	0.0	4.5	8.5
14	48	29	0.0	4.0	8.0
15	48	23	0.0	4.0	8.0
16	55	29	2.5	7.5	11.5
17	64	37	7.0	12.0	18.5
18	49	27	0.0	4.5	8.5
19	38	29	0.0	0.0	3.0
20	45	31	0.0	2.5	6.5
21	45	31	0.0	2.5	6.5
22	48	33	0.0	4.0	8.5
23	49	29	0.0	4.5	8.5
24	59	34	4.5	9.5	14.5
25	53	33	1.5	6.5	11.0
26	58	38	4.0	9.0	16.0
27	63	30	6.5	11.5	15.5
28	62	29	6.0	11.0	15.0
29	71	38	10.5	15.5	22.5
30	77	41	13.5	19.0	27.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
53.0	31.0	81.5	198.0	344.0

May

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	82	43	16.0	22.5	30.5
2	86	46	18.0	26.0	34.0
3	85	42	17.5	23.5	31.5
4	80	55	17.5	27.5	35.5
5	85	54	19.5	29.5	37.5
6	61	44	5.5	12.5	20.5
7	46	40	0.0	3.0	11.0
8	54	42	2.0	8.0	16.0
9	58	33	4.0	9.0	13.5
10	64	37	7.0	12.0	18.5
11	63	37	6.5	11.5	18.0
12	67	38	8.5	13.5	20.5
13	73	39	11.5	16.5	24.0
14	73	45	11.5	19.0	27.0
15	73	45	11.5	19.0	27.0
16	80	48	15.0	24.0	32.0
17	77	50	13.5	23.5	31.5
18	71	51	11.0	21.0	29.0
19	75	48	12.5	21.5	29.5
20	81	48	15.5	24.5	32.5
21	83	50	16.5	26.5	34.5
22	81	55	18.0	28.0	36.0
23	66	42	8.0	14.0	22.0
24	68	46	9.0	17.0	25.0
25	71	50	10.5	20.5	28.5
26	68	50	9.0	19.0	27.0
27	67	51	9.0	19.0	27.0
28	65	54	9.5	19.5	27.5
29	68	54	11.0	21.0	29.0
30	70	44	10.0	17.0	25.0
31	76	46	13.0	21.0	29.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
71.5	46.0	347.5	590.0	830.0

**YEAR 2023 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 2: June - October

JUNE

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	67	47	8.5	17.0	25.0
2	73	50	11.5	21.5	29.5
3	74	54	14.0	24.0	32.0
4	75	53	14.0	24.0	32.0
5	80	48	15.0	24.0	32.0
6	80	58	19.0	29.0	37.0
7	83	52	17.5	27.5	35.5
8	86	54	20.0	30.0	38.0
9	85	58	21.5	31.5	39.5
10	69	55	12.0	22.0	30.0
11	76	53	14.5	24.5	32.5
12	83	51	17.0	27.0	35.0
13	84	53	18.5	28.5	36.5
14	81	53	17.0	27.0	35.0
15	56	47	3.0	11.5	19.5
16	63	42	6.5	12.5	20.5
17	72	51	11.5	21.5	29.5
18	67	49	8.5	18.0	26.0
19	62	39	6.0	11.0	18.5
20	61	44	5.5	12.5	20.5
21	61	33	5.5	10.5	15.0
22	61	33	5.5	10.5	15.0
23	72	37	11.0	16.0	22.5
24	80	49	15.0	24.5	32.5
25	77	47	13.5	22.0	30.0
26	75	46	12.5	20.5	28.5
27	82	50	16.0	26.0	34.0
28	76	53	14.5	24.5	32.5
29	77	48	13.5	22.5	30.5
30	83	53	18.0	28.0	36.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
74.0	48.7	386.0	649.5	880.5

JULY

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	87	51	18.5	28.5	36.5
2	86	57	21.5	31.5	39.5
3	81	45	15.5	23.0	31.0
4	78	46	14.0	22.0	30.0
5	77	47	13.5	22.0	30.0
6	81	44	15.5	22.5	30.5
7	85	47	17.5	26.0	34.0
8	86	49	18.0	27.5	35.5
9	88	51	18.5	28.5	36.5
10	91	50	18.0	28.0	36.0
11	85	51	18.0	28.0	36.0
12	70	51	10.5	20.5	28.5
13	82	47	16.0	24.5	32.5
14	79	47	14.5	23.0	31.0
15	80	50	15.0	25.0	33.0
16	85	53	19.0	29.0	37.0
17	89	51	18.5	28.5	36.5
18	85	51	18.0	28.0	36.0
19	81	46	15.5	23.5	31.5
20	87	49	18.0	27.5	35.5
21	91	52	19.0	29.0	37.0
22	93	53	19.5	29.5	37.5
23	93	51	18.5	28.5	36.5
24	93	51	18.5	28.5	36.5
25	97	61	23.5	33.5	41.5
26	81	48	15.5	24.5	32.5
27	81	45	15.5	23.0	31.0
28	83	49	16.5	26.0	34.0
29	86	53	19.5	29.5	37.5
30	92	56	21.0	31.0	39.0
31	94	49	18.0	27.5	35.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
85.4	50	520.5	800.0	1040.0

AUGUST

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	90	47	20.0	26.5	34.5
2	90	47	20.0	26.5	34.5
3	94	50	22.0	28.0	36.0
4	93	52	22.5	29.0	37.0
5	89	55	22.0	30.5	38.5
6	81	59	20.0	30.0	38.0
7	74	49	12.0	21.5	29.5
8	83	49	16.5	26.0	34.0
9	82	56	19.0	29.0	37.0
10	79	50	14.5	24.5	32.5
11	77	48	13.5	22.5	30.5
12	82	50	16.0	26.0	34.0
13	82	49	16.0	25.5	33.5
14	87	50	18.5	28.0	36.0
15	92	52	22.0	29.0	37.0
16	97	62	29.0	34.0	42.0
17	96	58	27.0	32.0	40.0
18	99	61	28.5	33.5	41.5
19	88	43	19.0	24.5	32.5
20	80	47	15.0	23.5	31.5
21	76	57	16.5	26.5	34.5
22	67	60	13.5	23.5	31.5
23	81	58	19.5	29.5	37.5
24	74	40	12.0	17.0	25.0
25	76	42	13.0	19.0	27.0
26	79	49	14.5	24.0	32.0
27	84	47	17.0	25.5	33.5
28	85	45	17.5	25.0	33.0
29	88	47	19.0	26.5	34.5
30	89	54	21.5	30.0	38.0
31	56	52	4.0	14.0	22.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
83.5	51.1	557.0	796.5	1036.5

SEPTEMBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	69	43	9.5	16.0	24.0
2	75	46	12.5	20.5	28.5
3	82	51	16.5	26.5	34.5
4	75	56	15.5	25.5	33.5
5	68	52	10.0	20.0	28.0
6	73	47	11.5	20.0	28.0
7	75	43	12.5	19.0	27.0
8	75	45	12.5	20.0	28.0
9	72	42	11.0	17.0	25.0
10	77	43	13.5	20.0	28.0
11	78	41	14.0	19.5	27.5
12	77	46	13.5	21.5	29.5
13	78	52	15.0	25.0	33.0
14	74	41	12.0	17.5	25.5
15	74	40	12.0	17.0	25.0
16	77	38	13.5	18.5	25.5
17	83	38	16.5	21.5	28.5
18	80	41	15.0	20.5	28.5
19	77	37	13.5	18.5	25.0
20	65	36	7.5	12.5	18.5
21	64	39	7.0	12.0	19.5
22	60	43	5.0	11.5	19.5
23	55	48	2.5	11.5	19.5
24	67	40	8.5	13.5	21.5
25	62	43	6.0	12.5	20.5
26	72	37	11.0	16.0	22.5
27	65	36	7.5	12.5	18.5
28	52	36	1.0	6.0	12.0
29	55	40	2.5	7.5	15.5
30	59	41	4.5	10.0	18.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
70.5	42.7	313.0	509.5	738.0

OCTOBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	52	43	1.0	7.5	15.5
2	61	44	5.5	12.5	20.5
3	60	47	5.0	13.5	21.5
4	54	45	2.0	9.5	17.5
5	67	38	8.5	13.5	20.5
6	65	33	7.5	12.5	17.0
7	66	32	8.0	13.0	17.0
8	68	32	9.0	14.0	18.0
9	70	34	10.0	15.0	20.0
10	73	35	11.5	16.5	22.0
11	68	45	9.0	16.5	24.5
12	57	36	3.5	8.5	14.5
13	50	38	0.0	5.0	12.0
14	64	37	7.0	12.0	18.5
15	51	39	0.5	5.5	13.0
16	66	38	8.0	13.0	20.0
17	63	40	6.5	11.5	19.5
18	60	38	5.0	10.0	17.0
19	65	31	7.5	12.5	16.5
20	73	31	11.5	16.5	20.5
21	76	35	13.0	18.0	23.5
22	67	37	8.5	13.5	20.0
23	53	41	1.5	7.0	15.0
24	51	40	0.5	5.5	13.5
25	40	23	0.0	0.0	4.0
26	30	20	0.0	0.0	0.0
27	27	13	0.0	0.0	0.0
28	32	10	0.0	0.0	0.0
29	29	12	0.0	0.0	0.0
30	33	14	0.0	0.0	0.5
31	35	19	0.0	0.0	1.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
55.7	32.9	150.0	282.5	442.0

**YEAR 2022 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 1: January - May

January

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	11	-5	0.0	0.0	0.0
2	13	-2	0.0	0.0	0.0
3	18	4	0.0	0.0	0.0
4	33	13	0.0	0.0	0.5
5	33	4	0.0	0.0	0.5
6	12	5	0.0	0.0	0.0
7	17	7	0.0	0.0	0.0
8	40	17	0.0	0.0	4.0
9	33	12	0.0	0.0	0.5
10	38	6	0.0	0.0	3.0
11	30	6	0.0	0.0	0.0
12	40	26	0.0	0.0	4.0
13	42	28	0.0	1.0	5.0
14	42	20	0.0	1.0	5.0
15	32	20	0.0	0.0	0.0
16	34	22	0.0	0.0	1.0
17	34	17	0.0	0.0	1.0
18	42	20	0.0	1.0	5.0
19	38	18	0.0	0.0	3.0
20	32	20	0.0	0.0	0.0
21	37	26	0.0	0.0	2.5
22	41	22	0.0	0.5	4.5
23	38	18	0.0	0.0	3.0
24	29	17	0.0	0.0	0.0
25	32	16	0.0	0.0	0.0
26	30	13	0.0	0.0	0.0
27	29	10	0.0	0.0	0.0
28	27	16	0.0	0.0	0.0
29	23	16	0.0	0.0	0.0
30	25	18	0.0	0.0	0.0
31	39	21	0.0	0.0	3.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
31.1	14.5	0.0	3.5	46.0

February

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	33	14	0.0	0.0	0.5
2	29	-7	0.0	0.0	0.0
3	8	-2	0.0	0.0	0.0
4	21	6	0.0	0.0	0.0
5	34	21	0.0	0.0	1.0
6	40	21	0.0	0.0	4.0
7	43	15	0.0	1.5	5.5
8	51	15	0.5	5.5	9.5
9	42	33	0.0	1.0	5.5
10	43	31	0.0	1.5	5.5
11	54	22	2.0	7.0	11.0
12	46	18	0.0	3.0	7.0
13	42	20	0.0	1.0	5.0
14	42	24	0.0	1.0	5.0
15	36	24	0.0	0.0	2.0
16	35	27	0.0	0.0	1.5
17	38	27	0.0	0.0	3.0
18	39	32	0.0	0.0	3.5
19	44	34	0.0	2.0	7.0
20	45	14	0.0	2.5	6.5
21	39	4	0.0	0.0	3.5
22	15	2	0.0	0.0	0.0
23	11	-10	0.0	0.0	0.0
24	12	-10	0.0	0.0	0.0
25	20	7	0.0	0.0	0.0
26	35	12	0.0	0.0	1.5
27	37	15	0.0	0.0	2.5
28	37	18	0.0	0.0	2.5
29	0	0	0.0	0.0	0.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
34.7	15.3	2.5	26.0	93.0

March

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	43	37	0.0	1.5	8.0
2	50	35	0.0	5.0	10.5
3	44	34	0.0	2.0	7.0
4	41	34	0.0	0.5	5.5
5	45	22	0.0	2.5	6.5
6	40	24	0.0	0.0	4.0
7	39	26	0.0	0.0	3.5
8	41	24	0.0	0.5	4.5
9	26	5	0.0	0.0	0.0
10	25	7	0.0	0.0	0.0
11	32	10	0.0	0.0	0.0
12	37	24	0.0	0.0	2.5
13	51	32	0.5	5.5	9.5
14	42	36	0.0	1.0	7.0
15	47	39	0.0	3.5	11.0
16	52	32	1.0	6.0	10.0
17	46	32	0.0	3.0	7.0
18	50	33	0.0	5.0	9.5
19	48	27	0.0	4.0	8.0
20	46	29	0.0	3.0	7.0
21	45	32	0.0	2.5	6.5
22	42	32	0.0	1.0	5.0
23	53	33	1.5	6.5	11.0
24	63	35	6.5	11.5	17.0
25	55	27	2.5	7.5	11.5
26	58	28	4.0	9.0	13.0
27	57	28	3.5	8.5	12.5
28	66	30	8.0	13.0	17.0
29	65	35	7.5	12.5	18.0
30	57	25	3.5	8.5	12.5
31	55	25	2.5	7.5	11.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
47.1	28.1	41.0	131.0	256.5

April

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	49	28	0.0	4.5	8.5
2	48	28	0.0	4.0	8.0
3	45	26	0.0	2.5	6.5
4	52	24	1.0	6.0	10.0
5	48	30	0.0	4.0	8.0
6	46	33	0.0	3.0	7.5
7	53	23	1.5	6.5	10.5
8	59	24	4.5	9.5	13.5
9	59	28	4.5	9.5	13.5
10	42	29	0.0	1.0	5.0
11	41	24	0.0	0.5	4.5
12	34	21	0.0	0.0	1.0
13	32	19	0.0	0.0	0.0
14	35	13	0.0	0.0	1.5
15	37	16	0.0	0.0	2.5
16	38	14	0.0	0.0	3.0
17	39	23	0.0	0.0	3.5
18	41	20	0.0	0.5	4.5
19	47	24	0.0	3.5	7.5
20	50	25	0.0	5.0	9.0
21	51	32	0.5	5.5	9.5
22	57	30	3.5	8.5	12.5
23	53	33	1.5	6.5	11.0
24	54	27	2.0	7.0	11.0
25	60	28	5.0	10.0	14.0
26	66	33	8.0	13.0	17.5
27	53	28	1.5	6.5	10.5
28	51	27	0.5	5.5	9.5
29	53	28	1.5	6.5	10.5
30	55	26	2.5	7.5	11.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
48.3	25.5	38.0	136.5	245.5

May

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	57	26	3.5	8.5	12.5
2	63	38	6.5	11.5	18.5
3	68	40	9.0	14.0	22.0
4	68	45	9.0	16.5	24.5
5	67	41	8.5	14.0	22.0
6	70	45	10.0	17.5	25.5
7	70	42	10.0	16.0	24.0
8	57	38	3.5	8.5	15.5
9	52	34	1.0	6.0	11.0
10	46	33	0.0	3.0	7.5
11	56	26	3.0	8.0	12.0
12	61	33	5.5	10.5	15.0
13	62	35	6.0	11.0	16.5
14	52	27	1.0	6.0	10.0
15	53	33	1.5	6.5	11.0
16	65	41	7.5	13.0	21.0
17	68	44	9.0	16.0	24.0
18	66	37	8.0	13.0	19.5
19	54	35	2.0	7.0	12.5
20	45	35	0.0	2.5	8.0
21	51	36	0.5	5.5	11.5
22	56	26	3.0	8.0	12.0
23	62	35	6.0	11.0	16.5
24	63	40	6.5	11.5	19.5
25	63	48	6.5	15.5	23.5
26	51	35	0.5	5.5	11.0
27	71	43	10.5	17.0	25.0
28	66	46	8.0	16.0	24.0
29	59	39	4.5	9.5	17.0
30	62	45	6.0	13.5	21.5
31	64	38	7.0	12.0	19.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
60.3	37.4	163.5	334.0	533.0

**YEAR 2022 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 2: June - October

JUNE

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	67	40	8.5	13.5	21.5
2	72	44	11.0	18.0	26.0
3	74	47	12.0	20.5	28.5
4	69	45	9.5	17.0	25.0
5	62	49	6.0	15.5	23.5
6	60	44	5.0	12.0	20.0
7	63	51	7.0	17.0	25.0
8	64	43	7.0	13.5	21.5
9	65	42	7.5	13.5	21.5
10	71	51	11.0	21.0	29.0
11	71	54	12.5	22.5	30.5
12	63	49	6.5	16.0	24.0
13	64	46	7.0	15.0	23.0
14	52	41	1.0	6.5	14.5
15	46	41	0.0	3.5	11.5
16	62	40	6.0	11.0	19.0
17	80	48	15.0	24.0	32.0
18	85	54	19.5	29.5	37.5
19	71	52	11.5	21.5	29.5
20	62	48	6.0	15.0	23.0
21	54	48	2.0	11.0	19.0
22	68	48	9.0	18.0	26.0
23	78	52	15.0	25.0	33.0
24	73	39	11.5	16.5	24.0
25	66	36	8.0	13.0	19.0
26	72	39	11.0	16.0	23.5
27	78	44	14.0	21.0	29.0
28	84	49	17.0	26.5	34.5
29	86	53	19.5	29.5	37.5
30	69	43	9.5	16.0	24.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
68.4	46.0	286.0	518.5	755.5

JULY

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	75	45	12.5	20.0	28.0
2	83	47	16.5	25.0	33.0
3	85	56	20.5	30.5	38.5
4	75	50	12.5	22.5	30.5
5	73	43	11.5	18.0	26.0
6	78	46	14.0	22.0	30.0
7	78	54	16.0	26.0	34.0
8	81	58	19.5	29.5	37.5
9	83	52	17.5	27.5	35.5
10	83	55	19.0	29.0	37.0
11	77	50	13.5	23.5	31.5
12	80	48	15.0	24.0	32.0
13	86	49	18.0	27.5	35.5
14	78	48	14.0	23.0	31.0
15	88	49	18.0	27.5	35.5
16	83	52	17.5	27.5	35.5
17	92	59	22.5	32.5	40.5
18	90	50	18.0	28.0	36.0
19	72	51	11.5	21.5	29.5
20	80	50	15.0	25.0	33.0
21	89	50	18.0	28.0	36.0
22	88	52	19.0	29.0	37.0
23	85	46	17.5	25.5	33.5
24	87	48	18.0	27.0	35.0
25	85	55	20.0	30.0	38.0
26	86	54	20.0	30.0	38.0
27	88	54	20.0	30.0	38.0
28	93	58	22.0	32.0	40.0
29	94	59	22.5	32.5	40.5
30	96	53	19.5	29.5	37.5
31	94	53	19.5	29.5	37.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
84.0	51	519.0	803.5	1043.5

AUGUST

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	97	49	23.0	27.5	35.5
2	95	59	27.0	32.5	40.5
3	86	59	22.5	32.5	40.5
4	88	58	23.0	32.0	40.0
5	85	44	17.5	24.5	32.5
6	80	48	15.0	24.0	32.0
7	81	49	15.5	25.0	33.0
8	86	48	18.0	27.0	35.0
9	90	48	20.0	27.0	35.0
10	95	61	28.0	33.5	41.5
11	84	55	19.5	29.5	37.5
12	91	55	23.0	30.5	38.5
13	88	54	21.0	30.0	38.0
14	88	46	19.0	26.0	34.0
15	85	45	17.5	25.0	33.0
16	88	47	19.0	26.5	34.5
17	90	48	20.0	27.0	35.0
18	93	53	23.0	29.5	37.5
19	95	53	24.0	29.5	37.5
20	96	57	26.5	31.5	39.5
21	92	58	25.0	32.0	40.0
22	88	53	20.5	29.5	37.5
23	89	50	19.5	28.0	36.0
24	89	55	22.0	30.5	38.5
25	88	54	21.0	30.0	38.0
26	75	58	16.5	26.5	34.5
27	82	56	19.0	29.0	37.0
28	78	39	14.0	19.0	26.5
29	75	42	12.5	18.5	26.5
30	81	45	15.5	23.0	31.0
31	88	50	19.0	28.0	36.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
87.3	51.5	607.5	836.5	1076.0

SEPTEMBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	91	46	18.0	26.0	34.0
2	91	48	18.0	27.0	35.0
3	91	46	18.0	26.0	34.0
4	93	47	18.0	26.5	34.5
5	85	45	17.5	25.0	33.0
6	87	41	18.0	23.5	31.5
7	85	43	17.5	24.0	32.0
8	88	46	18.0	26.0	34.0
9	74	33	12.0	17.0	21.5
10	67	33	8.5	13.5	18.0
11	75	38	12.5	17.5	24.5
12	72	39	11.0	16.0	23.5
13	72	43	11.0	17.5	25.5
14	76	43	13.0	19.5	27.5
15	72	42	11.0	17.0	25.0
16	74	48	12.0	21.0	29.0
17	73	39	11.5	16.5	24.0
18	72	36	11.0	16.0	22.0
19	71	41	10.5	16.0	24.0
20	76	42	13.0	19.0	27.0
21	66	30	8.0	13.0	17.0
22	73	35	11.5	16.5	22.0
23	51	38	0.5	5.5	12.5
24	63	40	6.5	11.5	19.5
25	70	38	10.0	15.0	22.0
26	72	40	11.0	16.0	24.0
27	77	40	13.5	18.5	26.5
28	77	41	13.5	19.0	27.0
29	81	46	15.5	23.5	31.5
30	64	40	7.0	12.0	20.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
76.0	40.9	377.0	561.0	781.5

OCTOBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	65	45	7.5	15.0	23.0
2	71	49	10.5	20.0	28.0
3	65	38	7.5	12.5	19.5
4	70	39	10.0	15.0	22.5
5	72	38	11.0	16.0	23.0
6	73	39	11.5	16.5	24.0
7	74	37	12.0	17.0	23.5
8	71	35	10.5	15.5	21.0
9	66	33	8.0	13.0	17.5
10	66	34	8.0	13.0	18.0
11	70	36	10.0	15.0	21.0
12	68	36	9.0	14.0	20.0
13	70	33	10.0	15.0	19.5
14	65	30	7.5	12.5	16.5
15	65	33	7.5	12.5	17.0
16	69	30	9.5	14.5	18.5
17	65	27	7.5	12.5	16.5
18	63	27	6.5	11.5	15.5
19	63	28	6.5	11.5	15.5
20	61	26	5.5	10.5	14.5
21	61	29	5.5	10.5	14.5
22	59	37	4.5	9.5	16.0
23	55	32	2.5	7.5	11.5
24	40	31	0.0	0.0	4.0
25	46	34	0.0	3.0	8.0
26	41	35	0.0	0.5	6.0
27	45	35	0.0	2.5	8.0
28	50	37	0.0	5.0	11.5
29	51	36	0.5	5.5	11.5
30	55	37	2.5	7.5	14.0
31	52	43	1.0	7.5	15.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
61.5	34.8	191.5	334.5	499.5

**YEAR 2021 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 1: January - May

January

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	36	28	0.0	0.0	2.0
2	39	36	0.0	0.0	5.5
3	42	31	0.0	1.0	5.0
4	43	28	0.0	1.5	5.5
5	40	28	0.0	0.0	4.0
6	42	34	0.0	1.0	6.0
7	41	31	0.0	0.5	4.5
8	41	24	0.0	0.5	4.5
9	37	28	0.0	0.0	2.5
10	31	29	0.0	0.0	0.0
11	38	30	0.0	0.0	3.0
12	41	32	0.0	0.5	4.5
13	47	35	0.0	3.5	9.0
14	47	23	0.0	3.5	7.5
15	39	20	0.0	0.0	3.5
16	31	23	0.0	0.0	0.0
17	33	27	0.0	0.0	0.5
18	37	23	0.0	0.0	2.5
19	34	22	0.0	0.0	1.0
20	34	21	0.0	0.0	1.0
21	36	16	0.0	0.0	2.0
22	29	12	0.0	0.0	0.0
23	27	14	0.0	0.0	0.0
24	24	12	0.0	0.0	0.0
25	30	12	0.0	0.0	0.0
26	30	8	0.0	0.0	0.0
27	25	12	0.0	0.0	0.0
28	25	15	0.0	0.0	0.0
29	35	22	0.0	0.0	1.5
30	33	27	0.0	0.0	0.5
31	37	19	0.0	0.0	2.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
35.6	23.3	0.0	12.0	78.5

February

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	38	20	0.0	0.0	3.0
2	41	28	0.0	0.5	4.5
3	38	28	0.0	0.0	3.0
4	35	26	0.0	0.0	1.5
5	32	29	0.0	0.0	0.0
6	40	7	0.0	0.0	4.0
7	30	3	0.0	0.0	0.0
8	13	6	0.0	0.0	0.0
9	17	-5	0.0	0.0	0.0
10	15	-9	0.0	0.0	0.0
11	13	-6	0.0	0.0	0.0
12	8	-23	0.0	0.0	0.0
13	9	-22	0.0	0.0	0.0
14	13	-18	0.0	0.0	0.0
15	11	4	0.0	0.0	0.0
16	16	9	0.0	0.0	0.0
17	22	12	0.0	0.0	0.0
18	30	16	0.0	0.0	0.0
19	29	15	0.0	0.0	0.0
20	37	19	0.0	0.0	2.5
21	38	22	0.0	0.0	3.0
22	41	31	0.0	0.5	4.5
23	44	29	0.0	2.0	6.0
24	39	10	0.0	0.0	3.5
25	34	14	0.0	0.0	1.0
26	36	26	0.0	0.0	2.0
27	36	23	0.0	0.0	2.0
28	33	20	0.0	0.0	0.5
29	0	0	0.0	0.0	0.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
28.1	11.2	0.0	3.0	41.0

March

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	34	24	0.0	0.0	1.0
2	45	32	0.0	2.5	6.5
3	46	29	0.0	3.0	7.0
4	53	21	1.5	6.5	10.5
5	50	21	0.0	5.0	9.0
6	57	22	3.5	8.5	12.5
7	45	27	0.0	2.5	6.5
8	42	24	0.0	1.0	5.0
9	41	23	0.0	0.5	4.5
10	40	23	0.0	0.0	4.0
11	43	18	0.0	1.5	5.5
12	46	20	0.0	3.0	7.0
13	48	22	0.0	4.0	8.0
14	52	22	1.0	6.0	10.0
15	56	25	3.0	8.0	12.0
16	56	27	3.0	8.0	12.0
17	53	24	1.5	6.5	10.5
18	56	25	3.0	8.0	12.0
19	62	28	6.0	11.0	15.0
20	48	24	0.0	4.0	8.0
21	49	34	0.0	4.5	9.5
22	41	32	0.0	0.5	4.5
23	40	26	0.0	0.0	4.0
24	45	26	0.0	2.5	6.5
25	39	31	0.0	0.0	3.5
26	46	30	0.0	3.0	7.0
27	50	35	0.0	5.0	10.5
28	55	31	2.5	7.5	11.5
29	61	30	5.5	10.5	14.5
30	40	18	0.0	0.0	4.0
31	41	18	0.0	0.5	4.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
47.7	25.5	30.5	123.5	246.5

April

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	53	23	1.5	6.5	10.5
2	67	29	8.5	13.5	17.5
3	66	28	8.0	13.0	17.0
4	64	33	7.0	12.0	16.5
5	61	34	5.5	10.5	15.5
6	55	25	2.5	7.5	11.5
7	57	24	3.5	8.5	12.5
8	65	29	7.5	12.5	16.5
9	44	30	0.0	2.0	6.0
10	53	31	1.5	6.5	10.5
11	47	28	0.0	3.5	7.5
12	45	18	0.0	2.5	6.5
13	47	24	0.0	3.5	7.5
14	47	23	0.0	3.5	7.5
15	53	26	1.5	6.5	10.5
16	60	25	5.0	10.0	14.0
17	63	26	6.5	11.5	15.5
18	61	29	5.5	10.5	14.5
19	61	21	5.5	10.5	14.5
20	46	22	0.0	3.0	7.0
21	55	23	2.5	7.5	11.5
22	60	29	5.0	10.0	14.0
23	43	32	0.0	1.5	5.5
24	45	33	0.0	2.5	7.0
25	52	37	1.0	6.0	12.5
26	51	37	0.5	5.5	12.0
27	52	30	1.0	6.0	10.0
28	61	35	5.5	10.5	16.0
29	66	44	8.0	15.0	23.0
30	73	43	11.5	18.0	26.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
55.8	29.0	104.5	240.0	376.5

May

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	69	43	9.5	16.0	24.0
2	69	34	9.5	14.5	19.5
3	59	34	4.5	9.5	14.5
4	60	40	5.0	10.0	18.0
5	62	34	6.0	11.0	16.0
6	67	36	8.5	13.5	19.5
7	79	45	14.5	22.0	30.0
8	58	34	4.0	9.0	14.0
9	41	37	0.0	0.5	7.0
10	50	33	0.0	5.0	9.5
11	58	33	4.0	9.0	13.5
12	58	30	4.0	9.0	13.0
13	65	40	7.5	12.5	20.5
14	68	36	9.0	14.0	20.0
15	71	36	10.5	15.5	21.5
16	75	37	12.5	17.5	24.0
17	79	39	14.5	19.5	27.0
18	82	53	17.5	27.5	35.5
19	63	29	6.5	11.5	15.5
20	52	36	1.0	6.0	12.0
21	52	36	1.0	6.0	12.0
22	45	37	0.0	2.5	9.0
23	64	39	7.0	12.0	19.5
24	48	41	0.0	4.5	12.5
25	48	45	0.0	6.5	14.5
26	61	46	5.5	13.5	21.5
27	61	40	5.5	10.5	18.5
28	71	40	10.5	15.5	23.5
29	58	32	4.0	9.0	13.0
30	65	34	7.5	12.5	17.5
31	72	40	11.0	16.0	24.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
62.3	37.7	200.5	361.5	560.0

**YEAR 2021 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 2: June - October

JUNE

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	77	46	13.5	21.5	29.5
2	81	48	15.5	24.5	32.5
3	85	51	18.0	28.0	36.0
4	88	62	24.0	34.0	42.0
5	83	45	16.5	24.0	32.0
6	68	41	9.0	14.5	22.5
7	60	39	5.0	10.0	17.5
8	61	40	5.5	10.5	18.5
9	63	43	6.5	13.0	21.0
10	62	48	6.0	15.0	23.0
11	49	41	0.0	5.0	13.0
12	64	43	7.0	13.5	21.5
13	66	41	8.0	13.5	21.5
14	85	53	19.0	29.0	37.0
15	87	54	20.0	30.0	38.0
16	75	49	12.5	22.0	30.0
17	68	41	9.0	14.5	22.5
18	73	42	11.5	17.5	25.5
19	80	44	15.0	22.0	30.0
20	78	49	14.0	23.5	31.5
21	72	43	11.0	17.5	25.5
22	76	49	13.0	22.5	30.5
23	85	58	21.5	31.5	39.5
24	79	51	15.0	25.0	33.0
25	79	50	14.5	24.5	32.5
26	82	53	17.5	27.5	35.5
27	87	54	20.0	30.0	38.0
28	90	55	20.5	30.5	38.5
29	93	60	23.0	33.0	41.0
30	98	55	20.5	30.5	38.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
76.5	48.3	412.0	658.0	897.5

JULY

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	98	56	21.0	31.0	39.0
2	92	60	23.0	33.0	41.0
3	89	50	18.0	28.0	36.0
4	89	49	18.0	27.5	35.5
5	90	53	19.5	29.5	37.5
6	89	54	20.0	30.0	38.0
7	89	50	18.0	28.0	36.0
8	86	54	20.0	30.0	38.0
9	84	52	18.0	28.0	36.0
10	87	49	18.0	27.5	35.5
11	89	49	18.0	27.5	35.5
12	92	49	18.0	27.5	35.5
13	90	52	19.0	29.0	37.0
14	89	55	20.5	30.5	38.5
15	90	54	20.0	30.0	38.0
16	90	53	19.5	29.5	37.5
17	84	50	17.0	27.0	35.0
18	85	50	17.5	27.5	35.5
19	92	53	19.5	29.5	37.5
20	87	55	20.5	30.5	38.5
21	85	51	18.0	28.0	36.0
22	85	48	17.5	26.5	34.5
23	83	44	16.5	23.5	31.5
24	83	45	16.5	24.0	32.0
25	85	48	17.5	26.5	34.5
26	90	50	18.0	28.0	36.0
27	90	51	18.5	28.5	36.5
28	94	58	22.0	32.0	40.0
29	94	53	19.5	29.5	37.5
30	94	53	19.5	29.5	37.5
31	96	60	23.0	33.0	41.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
89.0	51.9	566.5	857.0	1097.0

AUGUST

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	98	63	29.5	34.5	42.5
2	96	64	30.0	35.0	43.0
3	79	61	20.0	30.0	38.0
4	88	53	20.5	29.5	37.5
5	90	53	21.5	29.5	37.5
6	84	60	22.0	32.0	40.0
7	85	61	23.0	33.0	41.0
8	85	49	17.5	27.0	35.0
9	71	50	10.5	20.5	28.5
10	72	51	11.5	21.5	29.5
11	85	55	20.0	30.0	38.0
12	93	55	24.0	30.5	38.5
13	88	51	19.5	28.5	36.5
14	91	51	21.0	28.5	36.5
15	89	52	20.5	29.0	37.0
16	96	56	26.0	31.0	39.0
17	91	57	24.0	31.5	39.5
18	63	48	6.5	15.5	23.5
19	64	44	7.0	14.0	22.0
20	72	45	11.0	18.5	26.5
21	72	50	11.0	21.0	29.0
22	63	50	6.5	16.5	24.5
23	73	43	11.5	18.0	26.0
24	71	34	10.5	15.5	20.5
25	72	36	11.0	16.0	22.0
26	74	41	12.0	17.5	25.5
27	77	46	13.5	21.5	29.5
28	64	45	7.0	14.5	22.5
29	71	41	10.5	16.0	24.0
30	77	41	13.5	19.0	27.0
31	81	39	15.5	20.5	28.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
79.8	49.8	492.5	725.0	960.0

SEPTEMBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	71	38	10.5	15.5	22.5
2	70	34	10.0	15.0	20.0
3	73	38	11.5	16.5	23.5
4	74	40	12.0	17.0	25.0
5	78	40	14.0	19.0	27.0
6	85	42	17.5	23.5	31.5
7	82	41	16.0	21.5	29.5
8	84	41	17.0	22.5	30.5
9	81	43	15.5	22.0	30.0
10	84	43	17.0	23.5	31.5
11	74	47	12.0	20.5	28.5
12	59	42	4.5	10.5	18.5
13	68	43	9.0	15.5	23.5
14	69	42	9.5	15.5	23.5
15	71	44	10.5	17.5	25.5
16	73	43	11.5	18.0	26.0
17	63	28	6.5	11.5	15.5
18	72	31	11.0	16.0	20.0
19	68	45	9.0	16.5	24.5
20	56	46	3.0	11.0	19.0
21	56	37	3.0	8.0	14.5
22	66	33	8.0	13.0	17.5
23	71	35	10.5	15.5	21.0
24	70	38	10.0	15.0	22.0
25	72	41	11.0	16.5	24.5
26	78	38	14.0	19.0	26.0
27	78	37	14.0	19.0	25.5
28	73	42	11.5	17.5	25.5
29	54	36	2.0	7.0	13.0
30	60	31	5.0	10.0	14.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
71.1	39.3	316.5	489.0	699.0

OCTOBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	68	32	9.0	14.0	18.0
2	67	29	8.5	13.5	17.5
3	68	31	9.0	14.0	18.0
4	76	31	13.0	18.0	22.0
5	79	33	14.5	19.5	24.0
6	79	30	14.5	19.5	23.5
7	64	24	7.0	12.0	16.0
8	57	22	3.5	8.5	12.5
9	54	24	2.0	7.0	11.0
10	61	26	5.5	10.5	14.5
11	58	23	4.0	9.0	13.0
12	52	16	1.0	6.0	10.0
13	50	17	0.0	5.0	9.0
14	42	19	0.0	1.0	5.0
15	46	36	0.0	3.0	9.0
16	50	31	0.0	5.0	9.0
17	68	26	9.0	14.0	18.0
18	72	27	11.0	16.0	20.0
19	70	29	10.0	15.0	19.0
20	65	28	7.5	12.5	16.5
21	60	34	5.0	10.0	15.0
22	59	30	4.5	9.5	13.5
23	54	32	2.0	7.0	11.0
24	52	37	1.0	6.0	12.5
25	53	39	1.5	6.5	14.0
26	48	37	0.0	4.0	10.5
27	52	41	1.0	6.5	14.5
28	53	39	1.5	6.5	14.0
29	57	40	3.5	8.5	16.5
30	57	24	3.5	8.5	12.5
31	46	18	0.0	3.0	7.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
59.3	29.2	152.5	296.0	439.5

**YEAR 2020 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 1: January - May

January

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	39	30	0.0	0.0	3.5
2	40	31	0.0	0.0	4.0
3	37	29	0.0	0.0	2.5
4	41	30	0.0	0.5	4.5
5	42	27	0.0	1.0	5.0
6	36	30	0.0	0.0	2.0
7	36	30	0.0	0.0	2.0
8	39	33	0.0	0.0	4.0
9	41	28	0.0	0.5	4.5
10	31	13	0.0	0.0	0.0
11	25	13	0.0	0.0	0.0
12	34	8	0.0	0.0	1.0
13	34	8	0.0	0.0	1.0
14	18	8	0.0	0.0	0.0
15	14	3	0.0	0.0	0.0
16	28	1	0.0	0.0	0.0
17	31	16	0.0	0.0	0.0
18	30	16	0.0	0.0	0.0
19	36	16	0.0	0.0	2.0
20	27	15	0.0	0.0	0.0
21	36	18	0.0	0.0	2.0
22	40	25	0.0	0.0	4.0
23	37	32	0.0	0.0	2.5
24	38	32	0.0	0.0	3.0
25	43	32	0.0	1.5	5.5
26	39	31	0.0	0.0	3.5
27	35	32	0.0	0.0	1.5
28	42	28	0.0	1.0	5.0
29	36	29	0.0	0.0	2.0
30	38	26	0.0	0.0	3.0
31	41	29	0.0	0.5	4.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
35.0	22.5	0.0	5.0	72.5

February

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	50	30	0.0	5.0	9.0
2	55	29	2.5	7.5	11.5
3	37	12	0.0	0.0	2.5
4	30	12	0.0	0.0	0.0
5	29	11	0.0	0.0	0.0
6	32	24	0.0	0.0	0.0
7	37	27	0.0	0.0	2.5
8	37	30	0.0	0.0	2.5
9	35	13	0.0	0.0	1.5
10	30	12	0.0	0.0	0.0
11	36	22	0.0	0.0	2.0
12	34	21	0.0	0.0	1.0
13	34	21	0.0	0.0	1.0
14	41	21	0.0	0.5	4.5
15	40	26	0.0	0.0	4.0
16	38	31	0.0	0.0	3.0
17	38	28	0.0	0.0	3.0
18	34	24	0.0	0.0	1.0
19	34	11	0.0	0.0	1.0
20	32	11	0.0	0.0	0.0
21	35	12	0.0	0.0	1.5
22	42	17	0.0	1.0	5.0
23	48	30	0.0	4.0	8.0
24	44	31	0.0	2.0	6.0
25	36	26	0.0	0.0	2.0
26	40	26	0.0	0.0	4.0
27	40	24	0.0	0.0	4.0
28	54	24	2.0	7.0	11.0
29	56	28	3.0	8.0	12.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
38.9	21.9	7.5	35.0	103.5

March

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	45	28	0.0	2.5	6.5
2	42	30	0.0	1.0	5.0
3	43	34	0.0	1.5	6.5
4	53	38	1.5	6.5	13.5
5	45	22	0.0	2.5	6.5
6	47	24	0.0	3.5	7.5
7	54	28	2.0	7.0	11.0
8	49	21	0.0	4.5	8.5
9	40	21	0.0	0.0	4.0
10	41	22	0.0	0.5	4.5
11	46	26	0.0	3.0	7.0
12	49	21	0.0	4.5	8.5
13	41	13	0.0	0.5	4.5
14	32	5	0.0	0.0	0.0
15	22	6	0.0	0.0	0.0
16	29	9	0.0	0.0	0.0
17	43	14	0.0	1.5	5.5
18	52	15	1.0	6.0	10.0
19	48	21	0.0	4.0	8.0
20	44	19	0.0	2.0	6.0
21	50	19	0.0	5.0	9.0
22	56	21	3.0	8.0	12.0
23	52	25	1.0	6.0	10.0
24	53	27	1.5	6.5	10.5
25	44	29	0.0	2.0	6.0
26	45	23	0.0	2.5	6.5
27	45	25	0.0	2.5	6.5
28	43	32	0.0	1.5	5.5
29	48	35	0.0	4.0	9.5
30	55	34	2.5	7.5	12.5
31	48	33	0.0	4.0	8.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
45.3	23.2	12.5	100.5	219.5

April

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	48	18	0.0	4.0	8.0
2	30	15	0.0	0.0	0.0
3	31	16	0.0	0.0	0.0
4	42	26	0.0	1.0	5.0
5	43	27	0.0	1.5	5.5
6	46	29	0.0	3.0	7.0
7	54	36	2.0	7.0	13.0
8	57	26	3.5	8.5	12.5
9	59	25	4.5	9.5	13.5
10	64	27	7.0	12.0	16.0
11	62	30	6.0	11.0	15.0
12	39	13	0.0	0.0	3.5
13	39	15	0.0	0.0	3.5
14	44	17	0.0	2.0	6.0
15	56	32	3.0	8.0	12.0
16	46	21	0.0	3.0	7.0
17	48	25	0.0	4.0	8.0
18	62	32	6.0	11.0	15.0
19	51	29	0.5	5.5	9.5
20	55	29	2.5	7.5	11.5
21	66	29	8.0	13.0	17.0
22	70	34	10.0	15.0	20.0
23	65	39	7.5	12.5	20.0
24	53	31	1.5	6.5	10.5
25	56	34	3.0	8.0	13.0
26	58	40	4.0	9.0	17.0
27	62	31	6.0	11.0	15.0
28	56	31	3.0	8.0	12.0
29	65	36	7.5	12.5	18.5
30	71	41	10.5	16.0	24.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
53.3	27.8	96.0	210.0	338.5

May

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	58	42	4.0	10.0	18.0
2	61	28	5.5	10.5	14.5
3	70	36	10.0	15.0	21.0
4	55	36	2.5	7.5	13.5
5	59	28	4.5	9.5	13.5
6	68	35	9.0	14.0	19.5
7	55	36	2.5	7.5	13.5
8	49	36	0.0	4.5	10.5
9	60	32	5.0	10.0	14.0
10	64	31	7.0	12.0	16.0
11	58	38	4.0	9.0	16.0
12	56	38	3.0	8.0	15.0
13	48	38	0.0	4.0	11.0
14	53	41	1.5	7.0	15.0
15	63	38	6.5	11.5	18.5
16	50	36	0.0	5.0	11.0
17	64	38	7.0	12.0	19.0
18	70	42	10.0	16.0	24.0
19	62	48	6.0	15.0	23.0
20	70	48	10.0	19.0	27.0
21	56	46	3.0	11.0	19.0
22	55	42	2.5	8.5	16.5
23	52	40	1.0	6.0	14.0
24	56	43	3.0	9.5	17.5
25	59	39	4.5	9.5	17.0
26	67	37	8.5	13.5	20.0
27	69	39	9.5	14.5	22.0
28	72	39	11.0	16.0	23.5
29	76	45	13.0	20.5	28.5
30	79	49	14.5	24.0	32.0
31	88	41	18.0	23.5	31.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
62.0	38.9	186.5	363.5	575.0

**YEAR 2020 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 2: June - October

JUNE

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	64	38	7.0	12.0	19.0
2	62	43	6.0	12.5	20.5
3	71	48	10.5	19.5	27.5
4	73	49	11.5	21.0	29.0
5	68	40	9.0	14.0	22.0
6	73	49	11.5	21.0	29.0
7	59	44	4.5	11.5	19.5
8	54	43	2.0	8.5	16.5
9	55	43	2.5	9.0	17.0
10	58	46	4.0	12.0	20.0
11	65	42	7.5	13.5	21.5
12	78	48	14.0	23.0	31.0
13	80	46	15.0	23.0	31.0
14	75	45	12.5	20.0	28.0
15	60	44	5.0	12.0	20.0
16	61	45	5.5	13.0	21.0
17	67	45	8.5	16.0	24.0
18	66	49	8.0	17.5	25.5
19	65	50	7.5	17.5	25.5
20	71	50	10.5	20.5	28.5
21	66	48	8.0	17.0	25.0
22	70	45	10.0	17.5	25.5
23	77	49	13.5	23.0	31.0
24	81	53	17.0	27.0	35.0
25	82	47	16.0	24.5	32.5
26	79	52	15.5	25.5	33.5
27	84	48	17.0	26.0	34.0
28	76	47	13.0	21.5	29.5
29	70	49	10.0	19.5	27.5
30	62	48	6.0	15.0	23.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
69.1	46.4	288.5	533.5	772.5

JULY

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	57	48	3.5	12.5	20.5
2	57	40	3.5	8.5	16.5
3	66	39	8.0	13.0	20.5
4	81	47	15.5	24.0	32.0
5	79	44	14.5	21.5	29.5
6	76	44	13.0	20.0	28.0
7	80	53	16.5	26.5	34.5
8	69	52	10.5	20.5	28.5
9	69	41	9.5	15.0	23.0
10	76	50	13.0	23.0	31.0
11	73	46	11.5	19.5	27.5
12	83	45	16.5	24.0	32.0
13	74	44	12.0	19.0	27.0
14	72	41	11.0	16.5	24.5
15	76	49	13.0	22.5	30.5
16	81	50	15.5	25.5	33.5
17	83	55	19.0	29.0	37.0
18	77	46	13.5	21.5	29.5
19	81	47	15.5	24.0	32.0
20	80	52	16.0	26.0	34.0
21	84	50	17.0	27.0	35.0
22	85	51	18.0	28.0	36.0
23	90	52	19.0	29.0	37.0
24	84	45	17.0	24.5	32.5
25	82	42	16.0	22.0	30.0
26	79	44	14.5	21.5	29.5
27	84	45	17.0	24.5	32.5
28	91	51	18.5	28.5	36.5
29	92	54	20.0	30.0	38.0
30	90	54	20.0	30.0	38.0
31	94	56	21.0	31.0	39.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
78.9	47.6	428.0	677.0	916.5

AUGUST

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	97	60	28.0	33.0	41.0
2	94	58	26.0	32.0	40.0
3	92	53	22.5	29.5	37.5
4	86	49	18.0	27.5	35.5
5	84	49	17.0	26.5	34.5
6	90	50	20.0	28.0	36.0
7	82	49	16.0	25.5	33.5
8	72	45	11.0	18.5	26.5
9	72	47	11.0	19.5	27.5
10	80	43	15.0	21.5	29.5
11	81	47	15.5	24.0	32.0
12	71	43	10.5	17.0	25.0
13	71	41	10.5	16.0	24.0
14	71	41	10.5	16.0	24.0
15	79	43	14.5	21.0	29.0
16	86	46	18.0	26.0	34.0
17	92	55	23.5	30.5	38.5
18	95	57	26.0	31.5	39.5
19	90	57	23.5	31.5	39.5
20	89	52	20.5	29.0	37.0
21	77	48	13.5	22.5	30.5
22	88	47	19.0	26.5	34.5
23	81	40	15.5	20.5	28.5
24	87	46	18.5	26.0	34.0
25	83	48	16.5	25.5	33.5
26	81	48	15.5	24.5	32.5
27	82	48	16.0	25.0	33.0
28	82	43	16.0	22.5	30.5
29	82	42	16.0	22.0	30.0
30	82	43	16.0	22.5	30.5
31	73	49	11.5	21.0	29.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
83.0	48.0	520.0	741.5	981.5

SEPTEMBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	59	49	4.5	14.0	22.0
2	82	58	20.0	30.0	38.0
3	82	51	16.5	26.5	34.5
4	85	43	17.5	24.0	32.0
5	88	46	18.0	26.0	34.0
6	89	50	18.0	28.0	36.0
7	87	36	18.0	23.0	29.0
8	64	28	7.0	12.0	16.0
9	61	31	5.5	10.5	14.5
10	72	31	11.0	16.0	20.0
11	78	38	14.0	19.0	26.0
12	82	41	16.0	21.5	29.5
13	84	40	17.0	22.0	30.0
14	69	42	9.5	15.5	23.5
15	63	44	6.5	13.5	21.5
16	73	39	11.5	16.5	24.0
17	72	39	11.0	16.0	23.5
18	72	39	11.0	16.0	23.5
19	71	54	12.5	22.5	30.5
20	63	41	6.5	12.0	20.0
21	66	36	8.0	13.0	19.0
22	73	37	11.5	16.5	23.0
23	58	41	4.0	9.5	17.5
24	74	43	12.0	18.5	26.5
25	63	43	6.5	13.0	21.0
26	56	36	3.0	8.0	14.0
27	57	32	3.5	8.5	12.5
28	61	33	5.5	10.5	15.0
29	66	32	8.0	13.0	17.0
30	76	35	13.0	18.0	23.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
71.5	40.3	326.5	513.0	717.0

OCTOBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	73	34	11.5	16.5	21.5
2	67	35	8.5	13.5	19.0
3	71	36	10.5	15.5	21.5
4	72	36	11.0	16.0	22.0
5	75	41	12.5	18.0	26.0
6	75	40	12.5	17.5	25.5
7	81	39	15.5	20.5	28.0
8	78	36	14.0	19.0	25.0
9	73	39	11.5	16.5	24.0
10	74	39	12.0	17.0	24.5
11	60	38	5.0	10.0	17.0
12	55	40	2.5	7.5	15.5
13	57	33	3.5	8.5	13.0
14	49	35	0.0	4.5	10.0
15	52	29	1.0	6.0	10.0
16	52	30	1.0	6.0	10.0
17	52	36	1.0	6.0	12.0
18	55	27	2.5	7.5	11.5
19	41	26	0.0	0.5	4.5
20	39	27	0.0	0.0	3.5
21	48	26	0.0	4.0	8.0
22	48	20	0.0	4.0	8.0
23	33	22	0.0	0.0	0.5
24	30	2	0.0	0.0	0.0
25	25	-1	0.0	0.0	0.0
26	23	1	0.0	0.0	0.0
27	26	9	0.0	0.0	0.0
28	36	23	0.0	0.0	2.0
29	37	23	0.0	0.0	2.5
30	58	23	4.0	9.0	13.0
31	52	26	1.0	6.0	10.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
53.8	28.1	140.0	243.5	378.0

**YEAR 2019 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 1: January - May

January

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	23	6	0.0	0.0	0.0
2	24	16	0.0	0.0	0.0
3	38	22	0.0	0.0	3.0
4	42	37	0.0	1.0	7.5
5	40	25	0.0	0.0	4.0
6	41	29	0.0	0.5	4.5
7	31	28	0.0	0.0	0.0
8	34	11	0.0	0.0	1.0
9	30	10	0.0	0.0	0.0
10	31	28	0.0	0.0	0.0
11	38	27	0.0	0.0	3.0
12	31	25	0.0	0.0	0.0
13	31	21	0.0	0.0	0.0
14	26	20	0.0	0.0	0.0
15	22	17	0.0	0.0	0.0
16	19	16	0.0	0.0	0.0
17	28	17	0.0	0.0	0.0
18	28	22	0.0	0.0	0.0
19	34	22	0.0	0.0	1.0
20	38	20	0.0	0.0	3.0
21	31	19	0.0	0.0	0.0
22	32	16	0.0	0.0	0.0
23	31	28	0.0	0.0	0.0
24	34	22	0.0	0.0	1.0
25	32	22	0.0	0.0	0.0
26	33	26	0.0	0.0	0.5
27	42	22	0.0	1.0	5.0
28	41	12	0.0	0.5	4.5
29	34	2	0.0	0.0	1.0
30	26	1	0.0	0.0	0.0
31	21	12	0.0	0.0	0.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
31.8	19.4	0.0	3.0	39.0

February

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	29	16	0.0	0.0	0.0
2	43	16	0.0	1.5	5.5
3	45	13	0.0	2.5	6.5
4	13	-1	0.0	0.0	0.0
5	11	-2	0.0	0.0	0.0
6	12	1	0.0	0.0	0.0
7	15	-11	0.0	0.0	0.0
8	17	2	0.0	0.0	0.0
9	21	1	0.0	0.0	0.0
10	5	-20	0.0	0.0	0.0
11	3	-17	0.0	0.0	0.0
12	15	3	0.0	0.0	0.0
13	36	15	0.0	0.0	2.0
14	30	15	0.0	0.0	0.0
15	28	14	0.0	0.0	0.0
16	32	23	0.0	0.0	0.0
17	33	12	0.0	0.0	0.5
18	20	-8	0.0	0.0	0.0
19	14	-12	0.0	0.0	0.0
20	20	3	0.0	0.0	0.0
21	26	-4	0.0	0.0	0.0
22	26	-6	0.0	0.0	0.0
23	27	2	0.0	0.0	0.0
24	24	-8	0.0	0.0	0.0
25	15	-4	0.0	0.0	0.0
26	11	1	0.0	0.0	0.0
27	14	-9	0.0	0.0	0.0
28	15	0	0.0	0.0	0.0
29	0	0	0.0		

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
21.4	1.3	0.0	4.0	14.5

March

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	21	15	0.0	0.0	0.0
2	25	-5	0.0	0.0	0.0
3	14	-22	0.0	0.0	0.0
4	15	-22	0.0	0.0	0.0
5	14	-16	0.0	0.0	0.0
6	16	-8	0.0	0.0	0.0
7	31	13	0.0	0.0	0.0
8	35	15	0.0	0.0	1.5
9	35	13	0.0	0.0	1.5
10	32	-3	0.0	0.0	0.0
11	30	2	0.0	0.0	0.0
12	32	6	0.0	0.0	0.0
13	37	23	0.0	0.0	2.5
14	37	26	0.0	0.0	2.5
15	37	22	0.0	0.0	2.5
16	40	19	0.0	0.0	4.0
17	41	16	0.0	0.5	4.5
18	42	17	0.0	1.0	5.0
19	40	18	0.0	0.0	4.0
20	43	19	0.0	1.5	5.5
21	44	18	0.0	2.0	6.0
22	45	20	0.0	2.5	6.5
23	47	26	0.0	3.5	7.5
24	49	30	0.0	4.5	8.5
25	53	34	1.5	6.5	11.5
26	53	30	1.5	6.5	10.5
27	44	21	0.0	2.0	6.0
28	50	23	0.0	5.0	9.0
29	48	27	0.0	4.0	8.0
30	49	26	0.0	4.5	8.5
31	46	31	0.0	3.0	7.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
36.9	14.0	3.0	47.0	122.5

April

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	51	33	0.5	5.5	10.0
2	51	23	0.5	5.5	9.5
3	56	26	3.0	8.0	12.0
4	44	30	0.0	2.0	6.0
5	56	40	3.0	8.0	16.0
6	54	36	2.0	7.0	13.0
7	51	33	0.5	5.5	10.0
8	51	32	0.5	5.5	9.5
9	50	37	0.0	5.0	11.5
10	43	34	0.0	1.5	6.5
11	45	35	0.0	2.5	8.0
12	47	29	0.0	3.5	7.5
13	50	31	0.0	5.0	9.0
14	46	32	0.0	3.0	7.0
15	47	34	0.0	3.5	8.5
16	45	28	0.0	2.5	6.5
17	52	30	1.0	6.0	10.0
18	56	40	3.0	8.0	16.0
19	55	44	2.5	9.5	17.5
20	65	33	7.5	12.5	17.0
21	53	31	1.5	6.5	10.5
22	61	43	5.5	12.0	20.0
23	65	45	7.5	15.0	23.0
24	64	44	7.0	14.0	22.0
25	65	30	7.5	12.5	16.5
26	63	37	6.5	11.5	18.0
27	53	30	1.5	6.5	10.5
28	49	19	0.0	4.5	8.5
29	42	29	0.0	1.0	5.0
30	51	22	0.5	5.5	9.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
52.7	33.0	61.5	198.5	354.5

May

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	52	28	1.0	6.0	10.0
2	53	33	1.5	6.5	11.0
3	53	33	1.5	6.5	11.0
4	51	36	0.5	5.5	11.5
5	65	37	7.5	12.5	19.0
6	63	38	6.5	11.5	18.5
7	63	39	6.5	11.5	19.0
8	68	31	9.0	14.0	18.0
9	65	36	7.5	12.5	18.5
10	64	39	7.0	12.0	19.5
11	70	38	10.0	15.0	22.0
12	78	43	14.0	20.5	28.5
13	80	53	16.5	26.5	34.5
14	79	50	14.5	24.5	32.5
15	78	48	14.0	23.0	31.0
16	68	50	9.0	19.0	27.0
17	68	46	9.0	17.0	25.0
18	51	42	0.5	6.5	14.5
19	51	40	0.5	5.5	13.5
20	53	40	1.5	6.5	14.5
21	62	46	6.0	14.0	22.0
22	62	33	6.0	11.0	15.5
23	74	40	12.0	17.0	25.0
24	68	47	9.0	17.5	25.5
25	66	48	8.0	17.0	25.0
26	60	48	5.0	14.0	22.0
27	68	40	9.0	14.0	22.0
28	73	41	11.5	17.0	25.0
29	74	39	12.0	17.0	24.5
30	77	47	13.5	22.0	30.0
31	78	52	15.0	25.0	33.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
65.6	41.3	245.0	448.0	668.5

**YEAR 2019 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 2: June - October

JUNE

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	73	48	11.5	20.5	28.5
2	76	48	13.0	22.0	30.0
3	81	52	16.5	26.5	34.5
4	81	45	15.5	23.0	31.0
5	77	45	13.5	21.0	29.0
6	77	51	14.0	24.0	32.0
7	55	44	2.5	9.5	17.5
8	58	43	4.0	10.5	18.5
9	50	45	0.0	7.5	15.5
10	68	46	9.0	17.0	25.0
11	70	44	10.0	17.0	25.0
12	74	46	12.0	20.0	28.0
13	80	52	16.0	26.0	34.0
14	82	56	19.0	29.0	37.0
15	82	49	16.0	25.5	33.5
16	76	48	13.0	22.0	30.0
17	79	50	14.5	24.5	32.5
18	76	52	14.0	24.0	32.0
19	79	58	18.5	28.5	36.5
20	68	43	9.0	15.5	23.5
21	52	41	1.0	6.5	14.5
22	57	46	3.5	11.5	19.5
23	64	47	7.0	15.5	23.5
24	65	49	7.5	17.0	25.0
25	70	43	10.0	16.5	24.5
26	79	47	14.5	23.0	31.0
27	70	43	10.0	16.5	24.5
28	69	53	11.0	21.0	29.0
29	75	41	12.5	18.0	26.0
30	80	45	15.0	22.5	30.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
71.4	47.3	333.5	581.5	821.5

JULY

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	81	50	15.5	25.5	33.5
2	71	56	13.5	23.5	31.5
3	74	47	12.0	20.5	28.5
4	74	45	12.0	19.5	27.5
5	71	51	11.0	21.0	29.0
6	79	55	17.0	27.0	35.0
7	83	45	16.5	24.0	32.0
8	74	46	12.0	20.0	28.0
9	75	51	13.0	23.0	31.0
10	76	53	14.5	24.5	32.5
11	81	61	21.0	31.0	39.0
12	78	52	15.0	25.0	33.0
13	84	54	19.0	29.0	37.0
14	84	46	17.0	25.0	33.0
15	82	47	16.0	24.5	32.5
16	80	56	18.0	28.0	36.0
17	72	51	11.5	21.5	29.5
18	70	41	10.0	15.5	23.5
19	73	37	11.5	16.5	23.0
20	71	38	10.5	15.5	22.5
21	69	40	9.5	14.5	22.5
22	83	46	16.5	24.5	32.5
23	78	54	16.0	26.0	34.0
24	92	55	20.5	30.5	38.5
25	74	43	12.0	18.5	26.5
26	80	45	15.0	22.5	30.5
27	86	49	18.0	27.5	35.5
28	84	46	17.0	25.0	33.0
29	81	45	15.5	23.0	31.0
30	85	46	17.5	25.5	33.5
31	86	47	18.0	26.5	34.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
78.4	48	444.0	697.5	935.0

AUGUST

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	90	50	20.0	28.0	36.0
2	90	50	20.0	28.0	36.0
3	91	44	20.5	25.0	33.0
4	86	48	18.0	27.0	35.0
5	86	46	18.0	26.0	34.0
6	89	48	19.5	27.0	35.0
7	91	51	21.0	28.5	36.5
8	92	51	21.5	28.5	36.5
9	91	56	23.5	31.0	39.0
10	72	48	11.0	20.0	28.0
11	83	51	17.0	27.0	35.0
12	69	56	12.5	22.5	30.5
13	66	43	8.0	14.5	22.5
14	79	45	14.5	22.0	30.0
15	79	45	14.5	22.0	30.0
16	80	53	16.5	26.5	34.5
17	76	48	13.0	22.0	30.0
18	68	48	9.0	18.0	26.0
19	81	48	15.5	24.5	32.5
20	87	46	18.5	26.0	34.0
21	88	49	19.0	27.5	35.5
22	93	54	23.5	30.0	38.0
23	72	49	11.0	20.5	28.5
24	78	54	16.0	26.0	34.0
25	80	40	15.0	20.0	28.0
26	72	39	11.0	16.0	23.5
27	75	37	12.5	17.5	24.0
28	78	40	14.0	19.0	27.0
29	87	48	18.5	27.0	35.0
30	77	51	14.0	24.0	32.0
31	80	51	15.5	25.5	33.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
81.5	48.0	486.5	721.5	959.5

SEPTEMBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	82	50	16.0	26.0	34.0
2	87	42	18.0	24.0	32.0
3	85	42	17.5	23.5	31.5
4	84	52	18.0	28.0	36.0
5	85	40	17.5	22.5	30.5
6	88	57	21.5	31.5	39.5
7	66	50	8.0	18.0	26.0
8	76	50	13.0	23.0	31.0
9	76	52	14.0	24.0	32.0
10	59	49	4.5	14.0	22.0
11	65	48	7.5	16.5	24.5
12	69	43	9.5	16.0	24.0
13	71	42	10.5	16.5	24.5
14	69	42	9.5	15.5	23.5
15	71	42	10.5	16.5	24.5
16	81	44	15.5	22.5	30.5
17	72	45	11.0	18.5	26.5
18	60	43	5.0	11.5	19.5
19	56	46	3.0	11.0	19.0
20	61	44	5.5	12.5	20.5
21	59	51	5.0	15.0	23.0
22	62	51	6.5	16.5	24.5
23	72	53	12.5	22.5	30.5
24	67	40	8.5	13.5	21.5
25	65	38	7.5	12.5	19.5
26	55	53	4.0	14.0	22.0
27	59	32	4.5	9.5	13.5
28	54	33	2.0	7.0	11.5
29	42	32	0.0	1.0	5.0
30	38	24	0.0	0.0	3.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
67.9	44.3	286.0	503.0	725.5

OCTOBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	46	23	0.0	3.0	7.0
2	49	23	0.0	4.5	8.5
3	52	23	1.0	6.0	10.0
4	56	29	3.0	8.0	12.0
5	54	40	2.0	7.0	15.0
6	53	37	1.5	6.5	13.0
7	58	35	4.0	9.0	14.5
8	63	40	6.5	11.5	19.5
9	54	28	2.0	7.0	11.0
10	38	14	0.0	0.0	3.0
11	41	15	0.0	0.5	4.5
12	46	17	0.0	3.0	7.0
13	51	24	0.5	5.5	9.5
14	51	26	0.5	5.5	9.5
15	54	23	2.0	7.0	11.0
16	54	24	2.0	7.0	11.0
17	66	37	8.0	13.0	19.5
18	50	39	0.0	5.0	12.5
19	49	36	0.0	4.5	10.5
20	47	34	0.0	3.5	8.5
21	44	36	0.0	2.0	8.0
22	45	38	0.0	2.5	9.5
23	60	30	5.0	10.0	14.0
24	51	29	0.5	5.5	9.5
25	48	36	0.0	4.0	10.0
26	69	24	9.5	14.5	18.5
27	43	22	0.0	1.5	5.5
28	36	25	0.0	0.0	2.0
29	30	0	0.0	0.0	0.0
30	21	-1	0.0	0.0	0.0
31	27	5	0.0	0.0	0.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
48.6	26.2	48.0	157.0	294.0

**YEAR 2018 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 1: January - May

January

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	24	9	0.0	0.0	0.0
2	21	18	0.0	0.0	0.0
3	24	20	0.0	0.0	0.0
4	27	22	0.0	0.0	0.0
5	29	25	0.0	0.0	0.0
6	34	29	0.0	0.0	1.0
7	40	34	0.0	0.0	5.0
8	41	36	0.0	0.5	6.5
9	41	35	0.0	0.5	6.0
10	38	37	0.0	0.0	5.5
11	40	33	0.0	0.0	4.5
12	36	26	0.0	0.0	2.0
13	38	27	0.0	0.0	3.0
14	43	36	0.0	1.5	7.5
15	39	31	0.0	0.0	3.5
16	34	25	0.0	0.0	1.0
17	33	28	0.0	0.0	0.5
18	35	33	0.0	0.0	2.0
19	44	35	0.0	2.0	7.5
20	41	34	0.0	0.5	5.5
21	38	34	0.0	0.0	4.0
22	43	34	0.0	1.5	6.5
23	41	31	0.0	0.5	4.5
24	42	30	0.0	1.0	5.0
25	41	35	0.0	0.5	6.0
26	43	32	0.0	1.5	5.5
27	43	32	0.0	1.5	5.5
28	38	33	0.0	0.0	3.5
29	40	30	0.0	0.0	4.0
30	47	35	0.0	3.5	9.0
31	45	34	0.0	2.5	7.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
37.5	30.1	0.0	17.5	122.0

February

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	41	29	0.0	0.5	4.5
2	39	32	0.0	0.0	3.5
3	41	36	0.0	0.5	6.5
4	47	28	0.0	3.5	7.5
5	36	28	0.0	0.0	2.0
6	36	28	0.0	0.0	2.0
7	40	29	0.0	0.0	4.0
8	44	40	0.0	2.0	10.0
9	51	17	0.5	5.5	9.5
10	28	9	0.0	0.0	0.0
11	26	12	0.0	0.0	0.0
12	31	11	0.0	0.0	0.0
13	28	11	0.0	0.0	0.0
14	29	13	0.0	0.0	0.0
15	37	21	0.0	0.0	2.5
16	34	23	0.0	0.0	1.0
17	33	1	0.0	0.0	0.5
18	16	0	0.0	0.0	0.0
19	36	9	0.0	0.0	2.0
20	24	8	0.0	0.0	0.0
21	26	9	0.0	0.0	0.0
22	30	11	0.0	0.0	0.0
23	33	9	0.0	0.0	0.5
24	30	13	0.0	0.0	0.0
25	33	29	0.0	0.0	0.5
26	38	29	0.0	0.0	3.0
27	38	13	0.0	0.0	3.0
28	35	29	0.0	0.0	1.5
29	0	0	0.0		

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
34.3	18.8	0.5	12.0	64.0

March

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	42	29	0.0	1.0	5.0
2	34	30	0.0	0.0	1.0
3	43	20	0.0	1.5	5.5
4	37	18	0.0	0.0	2.5
5	33	27	0.0	0.0	0.5
6	39	30	0.0	0.0	3.5
7	42	19	0.0	1.0	5.0
8	44	21	0.0	2.0	6.0
9	46	35	0.0	3.0	8.5
10	43	33	0.0	1.5	6.0
11	45	23	0.0	2.5	6.5
12	44	22	0.0	2.0	6.0
13	49	23	0.0	4.5	8.5
14	48	22	0.0	4.0	8.0
15	41	29	0.0	0.5	4.5
16	44	28	0.0	2.0	6.0
17	51	27	0.5	5.5	9.5
18	45	36	0.0	2.5	8.5
19	39	37	0.0	0.0	6.0
20	45	37	0.0	2.5	9.0
21	47	30	0.0	3.5	7.5
22	50	30	0.0	5.0	9.0
23	49	33	0.0	4.5	9.0
24	48	29	0.0	4.0	8.0
25	49	28	0.0	4.5	8.5
26	48	29	0.0	4.0	8.0
27	44	35	0.0	2.0	7.5
28	49	40	0.0	4.5	12.5
29	53	29	1.5	6.5	10.5
30	55	29	2.5	7.5	11.5
31	57	31	3.5	8.5	12.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
45.3	28.7	8.0	90.5	220.5

April

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	39	28	0.0	0.0	3.5
2	42	28	0.0	1.0	5.0
3	36	27	0.0	0.0	2.0
4	41	27	0.0	0.5	4.5
5	43	33	0.0	1.5	6.0
6	42	27	0.0	1.0	5.0
7	41	27	0.0	0.5	4.5
8	44	27	0.0	2.0	6.0
9	52	27	1.0	6.0	10.0
10	54	34	2.0	7.0	12.0
11	49	35	0.0	4.5	10.0
12	54	39	2.0	7.0	14.5
13	44	36	0.0	2.0	8.0
14	51	37	0.5	5.5	12.0
15	56	37	3.0	8.0	14.5
16	56	37	3.0	8.0	14.5
17	49	38	0.0	4.5	11.5
18	50	39	0.0	5.0	12.5
19	54	33	2.0	7.0	11.5
20	62	33	6.0	11.0	15.5
21	63	36	6.5	11.5	17.5
22	63	35	6.5	11.5	17.0
23	63	35	6.5	11.5	17.0
24	61	32	5.5	10.5	14.5
25	61	30	5.5	10.5	14.5
26	65	32	7.5	12.5	16.5
27	72	36	11.0	16.0	22.0
28	77	37	13.5	18.5	25.0
29	68	40	9.0	14.0	22.0
30	60	44	5.0	12.0	20.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
53.7	33.5	96.0	210.5	369.0

May

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	56	45	3.0	10.5	18.5
2	61	41	5.5	11.0	19.0
3	61	39	5.5	10.5	18.0
4	71	42	10.5	16.5	24.5
5	76	44	13.0	20.0	28.0
6	71	46	10.5	18.5	26.5
7	77	45	13.5	21.0	29.0
8	63	52	7.5	17.5	25.5
9	72	49	11.0	20.5	28.5
10	64	50	7.0	17.0	25.0
11	58	47	4.0	12.5	20.5
12	58	36	4.0	9.0	15.0
13	71	37	10.5	15.5	22.0
14	76	37	13.0	18.0	24.5
15	76	47	13.0	21.5	29.5
16	78	48	14.0	23.0	31.0
17	74	49	12.0	21.5	29.5
18	64	50	7.0	17.0	25.0
19	61	46	5.5	13.5	21.5
20	66	44	8.0	15.0	23.0
21	75	44	12.5	19.5	27.5
22	73	47	11.5	20.0	28.0
23	77	46	13.5	21.5	29.5
24	81	53	17.0	27.0	35.0
25	73	49	11.5	21.0	29.0
26	78	49	14.0	23.5	31.5
27	78	48	14.0	23.0	31.0
28	78	48	14.0	23.0	31.0
29	78	49	14.0	23.5	31.5
30	78	51	14.5	24.5	32.5
31	67	51	9.0	19.0	27.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
70.6	46.1	323.5	575.0	817.5

**YEAR 2018 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 2: June - October

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
	1	63	49	6.5	16.0
2	63	44	6.5	13.5	21.5
3	70	44	10.0	17.0	25.0
4	81	44	15.5	22.5	30.5
5	71	42	10.5	16.5	24.5
6	70	42	10.0	16.0	24.0
7	75	46	12.5	20.5	28.5
8	80	52	16.0	26.0	34.0
9	80	51	15.5	25.5	33.5
10	78	45	14.0	21.5	29.5
11	71	43	10.5	17.0	25.0
12	60	42	5.0	11.0	19.0
13	68	42	9.0	15.0	23.0
14	72	53	12.5	22.5	30.5
15	67	41	8.5	14.0	22.0
16	71	47	10.5	19.0	27.0
17	60	51	5.5	15.5	23.5
18	69	52	10.5	20.5	28.5
19	67	54	10.5	20.5	28.5
20	72	46	11.0	19.0	27.0
21	76	51	13.5	23.5	31.5
22	74	57	15.5	25.5	33.5
23	77	55	16.0	26.0	34.0
24	77	55	16.0	26.0	34.0
25	73	52	12.5	22.5	30.5
26	77	49	13.5	23.0	31.0
27	70	47	10.0	18.5	26.5
28	74	44	12.0	19.0	27.0
29	69	54	11.5	21.5	29.5
30	64	47	7.0	15.5	23.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
71.3	48.0	338.0	590.0	830.0

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
	1	68	47	9.0	17.5
2	69	47	9.5	18.0	26.0
3	66	46	8.0	16.0	24.0
4	70	43	10.0	16.5	24.5
5	74	43	12.0	18.5	26.5
6	83	55	19.0	29.0	37.0
7	83	58	20.5	30.5	38.5
8	81	46	15.5	23.5	31.5
9	83	50	16.5	26.5	34.5
10	88	53	19.5	29.5	37.5
11	83	50	16.5	26.5	34.5
12	81	52	16.5	26.5	34.5
13	81	49	15.5	25.0	33.0
14	87	52	19.0	29.0	37.0
15	85	53	19.0	29.0	37.0
16	84	52	18.0	28.0	36.0
17	88	53	19.5	29.5	37.5
18	85	55	20.0	30.0	38.0
19	89	54	20.0	30.0	38.0
20	85	51	18.0	28.0	36.0
21	84	46	17.0	25.0	33.0
22	82	46	16.0	24.0	32.0
23	81	47	15.5	24.0	32.0
24	85	52	18.5	28.5	36.5
25	86	54	20.0	30.0	38.0
26	85	55	20.0	30.0	38.0
27	84	53	18.5	28.5	36.5
28	83	51	17.0	27.0	35.0
29	84	52	18.0	28.0	36.0
30	85	49	17.5	27.0	35.0
31	88	54	20.0	30.0	38.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
81.9	51	499.5	779.0	1019.0

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
	1	86	55	20.5	30.5
2	91	53	22.0	29.5	37.5
3	88	56	22.0	31.0	39.0
4	80	54	17.0	27.0	35.0
5	80	48	15.0	24.0	32.0
6	82	48	16.0	25.0	33.0
7	84	53	18.5	28.5	36.5
8	88	52	20.0	29.0	37.0
9	89	52	20.5	29.0	37.0
10	91	55	23.0	30.5	38.5
11	98	55	25.5	30.5	38.5
12	97	55	25.5	30.5	38.5
13	94	46	22.0	26.0	34.0
14	81	48	15.5	24.5	32.5
15	81	48	15.5	24.5	32.5
16	80	49	15.0	24.5	32.5
17	83	50	16.5	26.5	34.5
18	83	51	17.0	27.0	35.0
19	83	51	17.0	27.0	35.0
20	83	51	17.0	27.0	35.0
21	66	40	8.0	13.0	21.0
22	74	42	12.0	18.0	26.0
23	79	46	14.5	22.5	30.5
24	82	47	16.0	24.5	32.5
25	78	47	14.0	22.5	30.5
26	71	53	12.0	22.0	30.0
27	62	49	6.0	15.5	23.5
28	63	43	6.5	13.0	21.0
29	68	49	9.0	18.5	26.5
30	78	48	14.0	23.0	31.0
31	75	51	13.0	23.0	31.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
81.2	49.8	493.0	744.5	984.5

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
	1	75	53	14.0	24.0
2	73	42	11.5	17.5	25.5
3	75	48	12.5	21.5	29.5
4	79	43	14.5	21.0	29.0
5	73	41	11.5	17.0	25.0
6	76	44	13.0	20.0	28.0
7	84	45	17.0	24.5	32.5
8	84	50	17.0	27.0	35.0
9	78	50	14.0	24.0	32.0
10	75	46	12.5	20.5	28.5
11	73	46	11.5	19.5	27.5
12	65	42	7.5	13.5	21.5
13	57	36	3.5	8.5	14.5
14	57	37	3.5	8.5	15.0
15	69	38	9.5	14.5	21.5
16	69	38	9.5	14.5	21.5
17	64	43	7.0	13.5	21.5
18	66	38	8.0	13.0	20.0
19	67	36	8.5	13.5	19.5
20	67	36	8.5	13.5	19.5
21	64	38	7.0	12.0	19.0
22	72	42	11.0	17.0	25.0
23	61	44	5.5	12.5	20.5
24	62	48	6.0	15.0	23.0
25	61	35	5.5	10.5	16.0
26	63	35	6.5	11.5	17.0
27	68	37	9.0	14.0	20.5
28	69	41	9.5	15.0	23.0
29	69	39	9.5	14.5	22.0
30	60	43	5.0	11.5	19.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
69.2	41.8	289.0	483.0	704.5

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
	1	50	38	0.0	5.0
2	60	40	5.0	10.0	18.0
3	55	38	2.5	7.5	14.5
4	53	34	1.5	6.5	11.5
5	51	35	0.5	5.5	11.0
6	56	35	3.0	8.0	13.5
7	57	32	3.5	8.5	12.5
8	53	31	1.5	6.5	10.5
9	59	31	4.5	9.5	13.5
10	51	34	0.5	5.5	10.5
11	50	30	0.0	5.0	9.0
12	54	32	2.0	7.0	11.0
13	50	29	0.0	5.0	9.0
14	47	29	0.0	3.5	7.5
15	62	28	6.0	11.0	15.0
16	55	29	2.5	7.5	11.5
17	57	29	3.5	8.5	12.5
18	59	29	4.5	9.5	13.5
19	60	29	5.0	10.0	14.0
20	62	31	6.0	11.0	15.0
21	62	30	6.0	11.0	15.0
22	63	30	6.5	11.5	15.5
23	62	30	6.0	11.0	15.0
24	58	30	4.0	9.0	13.0
25	62	38	6.0	11.0	18.0
26	61	40	5.5	10.5	18.5
27	53	39	1.5	6.5	14.0
28	59	37	4.5	9.5	16.0
29	50	42	0.0	6.0	14.0
30	50	41	0.0	5.5	13.5
31	51	39	0.5	5.5	13.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
55.9	33.5	92.0	242.0	398.0

**YEAR 2017 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 1: January - May

January

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	30	7	0.0	0.0	0.0
2	22	-7	0.0	0.0	0.0
3	16	-10	0.0	0.0	0.0
4	10	-26	0.0	0.0	0.0
5	4	-26	0.0	0.0	0.0
6	5	-17	0.0	0.0	0.0
7	12	-14	0.0	0.0	0.0
8	9	-13	0.0	0.0	0.0
9	16	8	0.0	0.0	0.0
10	30	16	0.0	0.0	0.0
11	28	-11	0.0	0.0	0.0
12	12	-19	0.0	0.0	0.0
13	11	-17	0.0	0.0	0.0
14	14	9	0.0	0.0	0.0
15	14	9	0.0	0.0	0.0
16	14	9	0.0	0.0	0.0
17	14	9	0.0	0.0	0.0
18	21	11	0.0	0.0	0.0
19	32	11	0.0	0.0	0.0
20	39	25	0.0	0.0	3.5
21	37	8	0.0	0.0	2.5
22	27	9	0.0	0.0	0.0
23	33	21	0.0	0.0	0.5
24	32	2	0.0	0.0	0.0
25	21	3	0.0	0.0	0.0
26	27	19	0.0	0.0	0.0
27	26	15	0.0	0.0	0.0
28	30	22	0.0	0.0	0.0
29	32	2	0.0	0.0	0.0
30	32	5	0.0	0.0	0.0
31	40	25	0.0	0.0	4.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
22.3	2.7	0.0	0.0	10.5

February

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	30	-3	0.0	0.0	0.0
2	23	-9	0.0	0.0	0.0
3	17	-12	0.0	0.0	0.0
4	14	-4	0.0	0.0	0.0
5	19	13	0.0	0.0	0.0
6	38	12	0.0	0.0	3.0
7	38	7	0.0	0.0	3.0
8	20	-1	0.0	0.0	0.0
9	19	2	0.0	0.0	0.0
10	43	19	0.0	1.5	5.5
11	44	24	0.0	2.0	6.0
12	38	11	0.0	0.0	3.0
13	38	9	0.0	0.0	3.0
14	34	7	0.0	0.0	1.0
15	33	7	0.0	0.0	0.5
16	32	8	0.0	0.0	0.0
17	40	31	0.0	0.0	4.0
18	44	22	0.0	2.0	6.0
19	36	26	0.0	0.0	2.0
20	43	29	0.0	1.5	5.5
21	40	29	0.0	0.0	4.0
22	36	29	0.0	0.0	2.0
23	42	17	0.0	1.0	5.0
24	35	10	0.0	0.0	1.5
25	29	9	0.0	0.0	0.0
26	28	11	0.0	0.0	0.0
27	27	12	0.0	0.0	0.0
28	26	14	0.0	0.0	0.0
29	0	0	0.0		

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
32.4	11.8	0.0	8.0	55.0

March

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	31	20	0.0	0.0	0.0
2	38	20	0.0	0.0	3.0
3	42	32	0.0	1.0	5.0
4	44	33	0.0	2.0	6.5
5	41	29	0.0	0.5	4.5
6	34	13	0.0	0.0	1.0
7	33	20	0.0	0.0	0.5
8	33	23	0.0	0.0	0.5
9	43	17	0.0	1.5	5.5
10	32	22	0.0	0.0	0.0
11	46	23	0.0	3.0	7.0
12	49	26	0.0	4.5	8.5
13	46	32	0.0	3.0	7.0
14	42	33	0.0	1.0	5.5
15	46	33	0.0	3.0	7.5
16	48	37	0.0	4.0	10.5
17	48	22	0.0	4.0	8.0
18	44	22	0.0	2.0	6.0
19	49	32	0.0	4.5	8.5
20	48	22	0.0	4.0	8.0
21	51	22	0.5	5.5	9.5
22	51	34	0.5	5.5	10.5
23	50	29	0.0	5.0	9.0
24	50	25	0.0	5.0	9.0
25	44	25	0.0	2.0	6.0
26	47	31	0.0	3.5	7.5
27	51	31	0.5	5.5	9.5
28	44	37	0.0	2.0	8.5
29	46	37	0.0	3.0	9.5
30	45	38	0.0	2.5	9.5
31	52	33	1.0	6.0	10.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
44.1	27.5	2.5	83.5	202.0

April

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	56	20	3.0	8.0	12.0
2	36	24	0.0	0.0	2.0
3	38	25	0.0	0.0	3.0
4	43	20	0.0	1.5	5.5
5	48	28	0.0	4.0	8.0
6	55	33	2.5	7.5	12.0
7	59	33	4.5	9.5	14.0
8	52	35	1.0	6.0	11.5
9	51	33	0.5	5.5	10.0
10	44	24	0.0	2.0	6.0
11	42	26	0.0	1.0	5.0
12	50	30	0.0	5.0	9.0
13	48	37	0.0	4.0	10.5
14	50	34	0.0	5.0	10.0
15	51	35	0.5	5.5	11.0
16	49	20	0.0	4.5	8.5
17	54	30	2.0	7.0	11.0
18	44	37	0.0	2.0	8.5
19	53	33	1.5	6.5	11.0
20	56	30	3.0	8.0	12.0
21	54	31	2.0	7.0	11.0
22	51	26	0.5	5.5	9.5
23	60	32	5.0	10.0	14.0
24	52	39	1.0	6.0	13.5
25	50	39	0.0	5.0	12.5
26	48	38	0.0	4.0	11.0
27	47	37	0.0	3.5	10.0
28	42	36	0.0	1.0	7.0
29	49	38	0.0	4.5	11.5
30	52	35	1.0	6.0	11.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
49.5	31.3	28.0	145.0	292.0

May

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	55	34	2.5	7.5	12.5
2	53	37	1.5	6.5	13.0
3	52	32	1.0	6.0	10.0
4	61	37	5.5	10.5	17.0
5	74	41	12.0	17.5	25.5
6	75	46	12.5	20.5	28.5
7	64	43	7.0	13.5	21.5
8	49	30	0.0	4.5	8.5
9	61	34	5.5	10.5	15.5
10	65	36	7.5	12.5	18.5
11	71	41	10.5	16.0	24.0
12	81	47	15.5	24.0	32.0
13	57	39	3.5	8.5	16.0
14	50	35	0.0	5.0	10.5
15	48	31	0.0	4.0	8.0
16	57	35	3.5	8.5	14.0
17	55	40	2.5	7.5	15.5
18	62	41	6.0	11.5	19.5
19	65	44	7.5	14.5	22.5
20	68	42	9.0	15.0	23.0
21	69	39	9.5	14.5	22.0
22	70	40	10.0	15.0	23.0
23	76	44	13.0	20.0	28.0
24	80	49	15.0	24.5	32.5
25	59	40	4.5	9.5	17.5
26	63	36	6.5	11.5	17.5
27	68	37	9.0	14.0	20.5
28	75	43	12.5	19.0	27.0
29	78	46	14.0	22.0	30.0
30	80	45	15.0	22.5	30.5
31	82	50	16.0	26.0	34.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
65.3	39.8	238.0	422.5	638.0

**YEAR 2017 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 2: June - October

JUNE

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	84	52	18.0	28.0	36.0
2	64	52	8.0	18.0	26.0
3	70	39	10.0	15.0	22.5
4	80	48	15.0	24.0	32.0
5	77	50	13.5	23.5	31.5
6	67	40	8.5	13.5	21.5
7	77	46	13.5	21.5	29.5
8	84	48	17.0	26.0	34.0
9	78	51	14.5	24.5	32.5
10	64	38	7.0	12.0	19.0
11	61	42	5.5	11.5	19.5
12	66	39	8.0	13.0	20.5
13	79	44	14.5	21.5	29.5
14	60	48	5.0	14.0	22.0
15	85	46	17.5	25.5	33.5
16	60	49	5.0	14.5	22.5
17	61	46	5.5	13.5	21.5
18	64	48	7.0	16.0	24.0
19	61	50	5.5	15.5	23.5
20	78	40	14.0	19.0	27.0
21	79	53	16.0	26.0	34.0
22	73	42	11.5	17.5	25.5
23	69	42	9.5	15.5	23.5
24	72	43	11.0	17.5	25.5
25	77	46	13.5	21.5	29.5
26	84	48	17.0	26.0	34.0
27	82	56	19.0	29.0	37.0
28	80	48	15.0	24.0	32.0
29	77	50	13.5	23.5	31.5
30	72	46	11.0	19.0	27.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
72.8	46.3	349.5	589.5	827.5

JULY

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	78	51	14.5	24.5	32.5
2	85	49	17.5	27.0	35.0
3	87	53	19.5	29.5	37.5
4	85	46	17.5	25.5	33.5
5	84	47	17.0	25.5	33.5
6	90	54	20.0	30.0	38.0
7	92	54	20.0	30.0	38.0
8	94	54	20.0	30.0	38.0
9	92	50	18.0	28.0	36.0
10	91	55	20.5	30.5	38.5
11	84	53	18.5	28.5	36.5
12	79	48	14.5	23.5	31.5
13	84	48	17.0	26.0	34.0
14	90	50	18.0	28.0	36.0
15	91	50	18.0	28.0	36.0
16	87	62	24.0	34.0	42.0
17	80	43	15.0	21.5	29.5
18	82	43	16.0	22.5	30.5
19	83	47	16.5	25.0	33.0
20	84	49	17.0	26.5	34.5
21	85	51	18.0	28.0	36.0
22	80	48	15.0	24.0	32.0
23	80	52	16.0	26.0	34.0
24	88	60	23.0	33.0	41.0
25	90	45	18.0	25.5	33.5
26	85	49	17.5	27.0	35.0
27	88	52	19.0	29.0	37.0
28	88	47	18.0	26.5	34.5
29	89	42	18.0	24.0	32.0
30	91	41	18.0	23.5	31.5
31	92	42	18.0	24.0	32.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
86.4	50	539.5	810.5	1050.5

AUGUST

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	92	42	21.0	24.0	32.0
2	89	47	19.5	26.5	34.5
3	82	41	16.0	21.5	29.5
4	84	42	17.0	23.0	31.0
5	88	45	19.0	25.5	33.5
6	78	40	14.0	19.0	27.0
7	82	42	16.0	22.0	30.0
8	87	48	18.5	27.0	35.0
9	84	42	17.0	23.0	31.0
10	88	44	19.0	25.0	33.0
11	83	42	16.5	22.5	30.5
12	86	52	19.0	29.0	37.0
13	86	57	21.5	31.5	39.5
14	73	52	12.5	22.5	30.5
15	75	41	12.5	18.0	26.0
16	78	43	14.0	20.5	28.5
17	82	47	16.0	24.5	32.5
18	83	49	16.5	26.0	34.0
19	86	46	18.0	26.0	34.0
20	80	44	15.0	22.0	30.0
21	76	45	13.0	20.5	28.5
22	77	46	13.5	21.5	29.5
23	85	39	17.5	22.5	30.0
24	88	44	19.0	25.0	33.0
25	88	44	19.0	25.0	33.0
26	79	41	14.5	20.0	28.0
27	80	41	15.0	20.5	28.5
28	86	42	18.0	24.0	32.0
29	86	45	18.0	25.5	33.5
30	90	51	20.5	28.5	36.5
31	89	51	20.0	28.5	36.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
83.5	45.0	506.5	712.0	951.5

SEPTEMBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	85	48	17.5	26.5	34.5
2	84	47	17.0	25.5	33.5
3	88	47	18.0	26.5	34.5
4	88	49	18.0	27.5	35.5
5	79	44	14.5	21.5	29.5
6	78	43	14.0	20.5	28.5
7	75	39	12.5	17.5	25.0
8	77	44	13.5	20.5	28.5
9	75	47	12.5	21.0	29.0
10	84	51	17.5	27.5	35.5
11	78	42	14.0	20.0	28.0
12	82	42	16.0	22.0	30.0
13	84	42	17.0	23.0	31.0
14	72	42	11.0	17.0	25.0
15	54	44	2.0	9.0	17.0
16	52	32	1.0	6.0	10.0
17	59	31	4.5	9.5	13.5
18	64	32	7.0	12.0	16.0
19	64	40	7.0	12.0	20.0
20	52	40	1.0	6.0	14.0
21	53	39	1.5	6.5	14.0
22	55	33	2.5	7.5	12.0
23	53	35	1.5	6.5	12.0
24	51	36	0.5	5.5	11.5
25	59	37	4.5	9.5	16.0
26	58	40	4.0	9.0	17.0
27	64	40	7.0	12.0	20.0
28	68	35	9.0	14.0	19.5
29	69	35	9.5	14.5	20.0
30	71	36	10.5	15.5	21.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
69.2	40.4	286.0	471.5	682.0

OCTOBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	64	40	7.0	12.0	20.0
2	52	38	1.0	6.0	13.0
3	40	31	0.0	0.0	4.0
4	49	23	0.0	4.5	8.5
5	56	26	3.0	8.0	12.0
6	57	29	3.5	8.5	12.5
7	64	28	7.0	12.0	16.0
8	54	30	2.0	7.0	11.0
9	51	26	0.5	5.5	9.5
10	56	27	3.0	8.0	12.0
11	58	27	4.0	9.0	13.0
12	49	30	0.0	4.5	8.5
13	39	31	0.0	0.0	3.5
14	40	32	0.0	0.0	4.0
15	45	33	0.0	2.5	7.0
16	63	37	6.5	11.5	18.0
17	70	30	10.0	15.0	19.0
18	56	32	3.0	8.0	12.0
19	70	40	10.0	15.0	23.0
20	46	36	0.0	3.0	9.0
21	46	37	0.0	3.0	9.5
22	57	31	3.5	8.5	12.5
23	55	30	2.5	7.5	11.5
24	54	28	2.0	7.0	11.0
25	54	26	2.0	7.0	11.0
26	58	27	4.0	9.0	13.0
27	48	25	0.0	4.0	8.0
28	50	25	0.0	5.0	9.0
29	52	23	1.0	6.0	10.0
30	47	23	0.0	3.5	7.5
31	44	22	0.0	2.0	6.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
53.0	29.8	75.5	200.5	338.5

**YEAR 2016 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 1: January - May

January

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	20	12	0.0	0.0	0.0
2	16	-1	0.0	0.0	0.0
3	16	3	0.0	0.0	0.0
4	21	11	0.0	0.0	0.0
5	21	10	0.0	0.0	0.0
6	27	11	0.0	0.0	0.0
7	26	15	0.0	0.0	0.0
8	29	22	0.0	0.0	0.0
9	25	22	0.0	0.0	0.0
10	27	21	0.0	0.0	0.0
11	27	19	0.0	0.0	0.0
12	32	25	0.0	0.0	0.0
13	40	31	0.0	0.0	4.0
14	32	27	0.0	0.0	0.0
15	32	21	0.0	0.0	0.0
16	31	23	0.0	0.0	0.0
17	34	27	0.0	0.0	1.0
18	38	31	0.0	0.0	3.0
19	39	23	0.0	0.0	3.5
20	38	30	0.0	0.0	3.0
21	35	25	0.0	0.0	1.5
22	35	20	0.0	0.0	1.5
23	41	27	0.0	0.5	4.5
24	41	20	0.0	0.5	4.5
25	36	27	0.0	0.0	2.0
26	37	26	0.0	0.0	2.5
27	40	28	0.0	0.0	4.0
28	41	31	0.0	0.5	4.5
29	42	32	0.0	1.0	5.0
30	39	30	0.0	0.0	3.5
31	38	26	0.0	0.0	3.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
32.1	21.8	0.0	2.5	51.0

February

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	32	23	0.0	0.0	0.0
2	31	20	0.0	0.0	0.0
3	30	4	0.0	0.0	0.0
4	34	6	0.0	0.0	1.0
5	36	28	0.0	0.0	2.0
6	41	32	0.0	0.5	4.5
7	40	15	0.0	0.0	4.0
8	38	16	0.0	0.0	3.0
9	41	20	0.0	0.5	4.5
10	42	19	0.0	1.0	5.0
11	41	18	0.0	0.5	4.5
12	50	32	0.0	5.0	9.0
13	38	32	0.0	0.0	3.0
14	42	32	0.0	1.0	5.0
15	46	33	0.0	3.0	7.5
16	50	36	0.0	5.0	11.0
17	51	36	0.5	5.5	11.5
18	45	34	0.0	2.5	7.5
19	46	31	0.0	3.0	7.0
20	39	24	0.0	0.0	3.5
21	40	25	0.0	0.0	4.0
22	41	31	0.0	0.5	4.5
23	41	24	0.0	0.5	4.5
24	42	18	0.0	1.0	5.0
25	41	20	0.0	0.5	4.5
26	47	20	0.0	3.5	7.5
27	51	23	0.5	5.5	9.5
28	50	29	0.0	5.0	9.0
29	47	29	0.0	3.5	7.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
41.8	24.5	1.0	47.5	149.5

March

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	43	26	0.0	1.5	5.5
2	35	26	0.0	0.0	1.5
3	43	31	0.0	1.5	5.5
4	47	32	0.0	3.5	7.5
5	54	27	2.0	7.0	11.0
6	52	32	1.0	6.0	10.0
7	44	27	0.0	2.0	6.0
8	48	31	0.0	4.0	8.0
9	47	23	0.0	3.5	7.5
10	46	28	0.0	3.0	7.0
11	49	32	0.0	4.5	8.5
12	54	34	2.0	7.0	12.0
13	52	32	1.0	6.0	10.0
14	48	33	0.0	4.0	8.5
15	43	32	0.0	1.5	5.5
16	40	31	0.0	0.0	4.0
17	42	27	0.0	1.0	5.0
18	41	20	0.0	0.5	4.5
19	41	19	0.0	0.5	4.5
20	47	19	0.0	3.5	7.5
21	55	23	2.5	7.5	11.5
22	55	29	2.5	7.5	11.5
23	40	32	0.0	0.0	4.0
24	49	34	0.0	4.5	9.5
25	45	33	0.0	2.5	7.0
26	45	25	0.0	2.5	6.5
27	46	27	0.0	3.0	7.0
28	43	29	0.0	1.5	5.5
29	42	29	0.0	1.0	5.0
30	52	24	1.0	6.0	10.0
31	48	25	0.0	4.0	8.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
46.3	28.1	12.0	100.5	225.0

April

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	56	27	3.0	8.0	12.0
2	63	24	6.5	11.5	15.5
3	69	33	9.5	14.5	19.0
4	67	25	8.5	13.5	17.5
5	49	34	0.0	4.5	9.5
6	52	36	1.0	6.0	12.0
7	63	30	6.5	11.5	15.5
8	65	27	7.5	12.5	16.5
9	71	32	10.5	15.5	19.5
10	74	38	12.0	17.0	24.0
11	61	31	5.5	10.5	14.5
12	67	34	8.5	13.5	18.5
13	51	37	0.5	5.5	12.0
14	50	29	0.0	5.0	9.0
15	46	32	0.0	3.0	7.0
16	52	34	1.0	6.0	11.0
17	58	30	4.0	9.0	13.0
18	63	31	6.5	11.5	15.5
19	69	31	9.5	14.5	18.5
20	67	33	8.5	13.5	18.0
21	78	39	14.0	19.0	26.5
22	77	43	13.5	20.0	28.0
23	75	44	12.5	19.5	27.5
24	60	45	5.0	12.5	20.5
25	54	40	2.0	7.0	15.0
26	55	42	2.5	8.5	16.5
27	59	36	4.5	9.5	15.5
28	60	40	5.0	10.0	18.0
29	52	39	1.0	6.0	13.5
30	52	34	1.0	6.0	11.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
61.2	34.3	170.0	324.5	490.0

May

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	62	33	6.0	11.0	15.5
2	67	34	8.5	13.5	18.5
3	71	34	10.5	15.5	20.5
4	77	34	13.5	18.5	23.5
5	76	49	13.0	22.5	30.5
6	76	50	13.0	23.0	31.0
7	67	37	8.5	13.5	20.0
8	72	42	11.0	17.0	25.0
9	77	37	13.5	18.5	25.0
10	49	33	0.0	4.5	9.0
11	57	39	3.5	8.5	16.0
12	60	38	5.0	10.0	17.0
13	66	38	8.0	13.0	20.0
14	55	28	2.5	7.5	11.5
15	64	37	7.0	12.0	18.5
16	64	36	7.0	12.0	18.0
17	64	37	7.0	12.0	18.5
18	71	45	10.5	18.0	26.0
19	75	48	12.5	21.5	29.5
20	54	42	2.0	8.0	16.0
21	59	42	4.5	10.5	18.5
22	60	42	5.0	11.0	19.0
23	47	40	0.0	3.5	11.5
24	47	40	0.0	3.5	11.5
25	57	41	3.5	9.0	17.0
26	65	45	7.5	15.0	23.0
27	65	47	7.5	16.0	24.0
28	58	37	4.0	9.0	15.5
29	60	37	5.0	10.0	16.5
30	65	32	7.5	12.5	16.5
31	64	37	7.0	12.0	18.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
63.6	39.1	214.0	392.0	601.0

**YEAR 2016 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 2: June - October

JUNE

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	69	40	9.5	14.5	22.5
2	74	56	15.0	25.0	33.0
3	66	53	9.5	19.5	27.5
4	74	43	12.0	18.5	26.5
5	79	38	14.5	19.5	26.5
6	86	48	18.0	27.0	35.0
7	86	53	19.5	29.5	37.5
8	86	56	21.0	31.0	39.0
9	84	51	17.5	27.5	35.5
10	73	39	11.5	16.5	24.0
11	73	40	11.5	16.5	24.5
12	64	37	7.0	12.0	18.5
13	69	38	9.5	14.5	21.5
14	73	46	11.5	19.5	27.5
15	51	35	0.5	5.5	11.0
16	63	42	6.5	12.5	20.5
17	63	40	6.5	11.5	19.5
18	64	40	7.0	12.0	20.0
19	66	44	8.0	15.0	23.0
20	66	39	8.0	13.0	20.5
21	78	47	14.0	22.5	30.5
22	65	42	7.5	13.5	21.5
23	75	42	12.5	18.5	26.5
24	75	42	12.5	18.5	26.5
25	58	40	4.0	9.0	17.0
26	65	41	7.5	13.0	21.0
27	73	44	11.5	18.5	26.5
28	82	53	17.5	27.5	35.5
29	85	52	18.5	28.5	36.5
30	85	55	20.0	30.0	38.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
72.3	44.5	349.5	560.0	793.0

JULY

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	86	51	18.5	28.5	36.5
2	85	47	17.5	26.0	34.0
3	76	52	14.0	24.0	32.0
4	81	52	16.5	26.5	34.5
5	72	43	11.0	17.5	25.5
6	71	45	10.5	18.0	26.0
7	60	52	6.0	16.0	24.0
8	72	51	11.5	21.5	29.5
9	64	42	7.0	13.0	21.0
10	69	42	9.5	15.5	23.5
11	71	46	10.5	18.5	26.5
12	66	51	8.5	18.5	26.5
13	70	54	12.0	22.0	30.0
14	69	45	9.5	17.0	25.0
15	74	43	12.0	18.5	26.5
16	80	46	15.0	23.0	31.0
17	66	40	8.0	13.0	21.0
18	76	46	13.0	21.0	29.0
19	83	46	16.5	24.5	32.5
20	79	49	14.5	24.0	32.0
21	79	45	14.5	22.0	30.0
22	85	49	17.5	27.0	35.0
23	80	55	17.5	27.5	35.5
24	75	41	12.5	18.0	26.0
25	78	47	14.0	22.5	30.5
26	86	52	19.0	29.0	37.0
27	84	49	17.0	26.5	34.5
28	87	51	18.5	28.5	36.5
29	85	51	18.0	28.0	36.0
30	86	55	20.5	30.5	38.5
31	91	56	21.0	31.0	39.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
77.0	48.2	410.5	666.0	906.0

AUGUST

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	82	47	16.0	24.5	32.5
2	80	45	15.0	22.5	30.5
3	88	49	19.0	27.5	35.5
4	63	39	6.5	11.5	19.0
5	78	40	14.0	19.0	27.0
6	88	47	19.0	26.5	34.5
7	86	50	18.0	28.0	36.0
8	79	46	14.5	22.5	30.5
9	78	49	14.0	23.5	31.5
10	69	48	9.5	18.5	26.5
11	58	51	4.5	14.5	22.5
12	74	49	12.0	21.5	29.5
13	80	49	15.0	24.5	32.5
14	82	50	16.0	26.0	34.0
15	87	52	19.5	29.0	37.0
16	89	43	19.5	24.5	32.5
17	88	51	19.5	28.5	36.5
18	87	55	21.0	30.5	38.5
19	77	38	13.5	18.5	25.5
20	72	40	11.0	16.0	24.0
21	81	43	15.5	22.0	30.0
22	89	51	20.0	28.5	36.5
23	72	43	11.0	17.5	25.5
24	72	45	11.0	18.5	26.5
25	73	37	11.5	16.5	23.0
26	75	39	12.5	17.5	25.0
27	75	45	12.5	20.0	28.0
28	83	51	17.0	27.0	35.0
29	79	43	14.5	21.0	29.0
30	89	45	19.5	25.5	33.5
31	88	47	19.0	26.5	34.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
79.4	46.0	442.0	671.5	908.0

SEPTEMBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	81	51	16.0	26.0	34.0
2	80	51	15.5	25.5	33.5
3	62	43	6.0	12.5	20.5
4	64	32	7.0	12.0	16.0
5	66	31	8.0	13.0	17.0
6	61	36	5.5	10.5	16.5
7	55	39	2.5	7.5	15.0
8	59	48	4.5	13.5	21.5
9	66	34	8.0	13.0	18.0
10	64	36	7.0	12.0	18.0
11	75	47	12.5	21.0	29.0
12	70	32	10.0	15.0	19.0
13	59	27	4.5	9.5	13.5
14	64	26	7.0	12.0	16.0
15	66	30	8.0	13.0	17.0
16	71	34	10.5	15.5	20.5
17	70	37	10.0	15.0	21.5
18	56	39	3.0	8.0	15.5
19	57	37	3.5	8.5	15.0
20	63	36	6.5	11.5	17.5
21	62	37	6.0	11.0	17.5
22	61	45	5.5	13.0	21.0
23	62	41	6.0	11.5	19.5
24	61	44	5.5	12.5	20.5
25	61	38	5.5	10.5	17.5
26	60	36	5.0	10.0	16.0
27	72	37	11.0	16.0	22.5
28	81	38	15.5	20.5	27.5
29	75	40	12.5	17.5	25.5
30	72	41	11.0	16.5	24.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
65.9	38.1	239.0	413.5	606.5

OCTOBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	78	47	14.0	22.5	30.5
2	78	30	14.0	19.0	23.0
3	63	30	6.5	11.5	15.5
4	57	33	3.5	8.5	13.0
5	52	35	1.0	6.0	11.5
6	48	39	0.0	4.0	11.5
7	50	37	0.0	5.0	11.5
8	49	36	0.0	4.5	10.5
9	58	43	4.0	10.5	18.5
10	58	34	4.0	9.0	14.0
11	42	26	0.0	1.0	5.0
12	42	24	0.0	1.0	5.0
13	47	23	0.0	3.5	7.5
14	47	28	0.0	3.5	7.5
15	56	43	3.0	9.5	17.5
16	55	44	2.5	9.5	17.5
17	53	39	1.5	6.5	14.0
18	50	41	0.0	5.5	13.5
19	50	40	0.0	5.0	13.0
20	50	31	0.0	5.0	9.0
21	50	31	0.0	5.0	9.0
22	48	36	0.0	4.0	10.0
23	51	28	0.5	5.5	9.5
24	51	28	0.5	5.5	9.5
25	46	32	0.0	3.0	7.0
26	51	36	0.5	5.5	11.5
27	45	40	0.0	2.5	10.5
28	47	42	0.0	4.5	12.5
29	54	29	2.0	7.0	11.0
30	48	30	0.0	4.0	8.0
31	48	41	0.0	4.5	12.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
52.3	34.7	57.5	197.0	367.5

**YEAR 2015 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 1: January - May

January

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	13	-2	0.0	0.0	0.0
2	14	-1	0.0	0.0	0.0
3	18	14	0.0	0.0	0.0
4	17	10	0.0	0.0	0.0
5	15	9	0.0	0.0	0.0
6	27	15	0.0	0.0	0.0
7	34	18	0.0	0.0	1.0
8	27	4	0.0	0.0	0.0
9	27	-11	0.0	0.0	0.0
10	15	-10	0.0	0.0	0.0
11	20	15	0.0	0.0	0.0
12	27	21	0.0	0.0	0.0
13	28	22	0.0	0.0	0.0
14	31	23	0.0	0.0	0.0
15	28	22	0.0	0.0	0.0
16	27	24	0.0	0.0	0.0
17	39	19	0.0	0.0	3.5
18	36	17	0.0	0.0	2.0
19	45	30	0.0	2.5	6.5
20	39	27	0.0	0.0	3.5
21	35	8	0.0	0.0	1.5
22	27	9	0.0	0.0	0.0
23	31	14	0.0	0.0	0.0
24	42	28	0.0	1.0	5.0
25	47	28	0.0	3.5	7.5
26	53	24	1.5	6.5	10.5
27	53	18	1.5	6.5	10.5
28	36	16	0.0	0.0	2.0
29	43	15	0.0	1.5	5.5
30	33	11	0.0	0.0	0.5
31	26	13	0.0	0.0	0.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
30.7	14.5	3.0	21.5	59.5

February

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	27	15	0.0	0.0	0.0
2	29	15	0.0	0.0	0.0
3	37	22	0.0	0.0	2.5
4	41	24	0.0	0.5	4.5
5	38	26	0.0	0.0	3.0
6	46	31	0.0	3.0	7.0
7	52	31	1.0	6.0	10.0
8	45	39	0.0	2.5	10.0
9	50	29	0.0	5.0	9.0
10	41	33	0.0	0.5	5.0
11	43	34	0.0	1.5	6.5
12	45	31	0.0	2.5	6.5
13	45	33	0.0	2.5	7.0
14	56	28	3.0	8.0	12.0
15	50	28	0.0	5.0	9.0
16	46	22	0.0	3.0	7.0
17	45	18	0.0	2.5	6.5
18	41	20	0.0	0.5	4.5
19	43	21	0.0	1.5	5.5
20	45	23	0.0	2.5	6.5
21	38	28	0.0	0.0	3.0
22	38	12	0.0	0.0	3.0
23	31	12	0.0	0.0	0.0
24	33	17	0.0	0.0	0.5
25	38	19	0.0	0.0	3.0
26	44	19	0.0	2.0	6.0
27	38	12	0.0	0.0	3.0
28	34	10	0.0	0.0	1.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
41.4	23.3	4.0	49.0	141.5

March

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	36	11	0.0	0.0	2.0
2	36	8	0.0	0.0	2.0
3	28	9	0.0	0.0	0.0
4	28	6	0.0	0.0	0.0
5	36	6	0.0	0.0	2.0
6	44	19	0.0	2.0	6.0
7	55	23	2.5	7.5	11.5
8	56	23	3.0	8.0	12.0
9	54	23	2.0	7.0	11.0
10	59	25	4.5	9.5	13.5
11	62	26	6.0	11.0	15.0
12	52	31	1.0	6.0	10.0
13	59	28	4.5	9.5	13.5
14	60	29	5.0	10.0	14.0
15	54	34	2.0	7.0	12.0
16	49	42	0.0	5.5	13.5
17	48	29	0.0	4.0	8.0
18	38	32	0.0	0.0	3.0
19	44	34	0.0	2.0	7.0
20	54	32	2.0	7.0	11.0
21	58	36	4.0	9.0	15.0
22	55	33	2.5	7.5	12.0
23	57	33	3.5	8.5	13.0
24	46	36	0.0	3.0	9.0
25	48	35	0.0	4.0	9.5
26	48	35	0.0	4.0	9.5
27	49	30	0.0	4.5	8.5
28	66	30	8.0	13.0	17.0
29	52	37	1.0	6.0	12.5
30	56	32	3.0	8.0	12.0
31	65	34	7.5	12.5	17.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
50.1	27.1	62.0	176.0	302.5

April

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	52	35	1.0	6.0	11.5
2	49	30	0.0	4.5	8.5
3	43	28	0.0	1.5	5.5
4	49	28	0.0	4.5	8.5
5	44	23	0.0	2.0	6.0
6	51	25	0.5	5.5	9.5
7	47	33	0.0	3.5	8.0
8	52	25	1.0	6.0	10.0
9	58	25	4.0	9.0	13.0
10	58	27	4.0	9.0	13.0
11	61	40	5.5	10.5	18.5
12	52	29	1.0	6.0	10.0
13	48	27	0.0	4.0	8.0
14	62	30	6.0	11.0	15.0
15	46	34	0.0	3.0	8.0
16	51	27	0.5	5.5	9.5
17	59	29	4.5	9.5	13.5
18	67	36	8.5	13.5	19.5
19	61	33	5.5	10.5	15.0
20	60	30	5.0	10.0	14.0
21	66	36	8.0	13.0	19.0
22	70	35	10.0	15.0	20.5
23	58	32	4.0	9.0	13.0
24	56	35	3.0	8.0	13.5
25	55	29	2.5	7.5	11.5
26	55	34	2.5	7.5	12.5
27	55	31	2.5	7.5	11.5
28	62	32	6.0	11.0	15.0
29	73	38	11.5	16.5	23.5
30	64	35	7.0	12.0	17.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
56.1	31.0	104.0	242.0	382.0

May

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	63	36	6.5	11.5	17.5
2	71	43	10.5	17.0	25.0
3	66	28	8.0	13.0	17.0
4	65	29	7.5	12.5	16.5
5	72	36	11.0	16.0	22.0
6	63	28	6.5	11.5	15.5
7	60	34	5.0	10.0	15.0
8	62	36	6.0	11.0	17.0
9	55	27	2.5	7.5	11.5
10	64	30	7.0	12.0	16.0
11	68	38	9.0	14.0	21.0
12	63	44	6.5	13.5	21.5
13	63	44	6.5	13.5	21.5
14	58	37	4.0	9.0	15.5
15	66	37	8.0	13.0	19.5
16	67	42	8.5	14.5	22.5
17	62	45	6.0	13.5	21.5
18	61	32	5.5	10.5	14.5
19	64	34	7.0	12.0	17.0
20	66	36	8.0	13.0	19.0
21	74	38	12.0	17.0	24.0
22	76	42	13.0	19.0	27.0
23	75	39	12.5	17.5	25.0
24	73	44	11.5	18.5	26.5
25	67	41	8.5	14.0	22.0
26	70	43	10.0	16.5	24.5
27	65	46	7.5	15.5	23.5
28	73	45	11.5	19.0	27.0
29	73	48	11.5	20.5	28.5
30	67	48	8.5	17.5	25.5
31	77	52	14.5	24.5	32.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
66.7	38.8	260.5	448.0	652.5

**YEAR 2015 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 2: June - October

JUNE

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	77	52	14.5	24.5	32.5
2	77	52	14.5	24.5	32.5
3	58	46	4.0	12.0	20.0
4	64	41	7.0	12.5	20.5
5	69	42	9.5	15.5	23.5
6	75	44	12.5	19.5	27.5
7	77	50	13.5	23.5	31.5
8	81	54	17.5	27.5	35.5
9	88	52	19.0	29.0	37.0
10	90	50	18.0	28.0	36.0
11	82	53	17.5	27.5	35.5
12	84	59	21.5	31.5	39.5
13	74	40	12.0	17.0	25.0
14	67	40	8.5	13.5	21.5
15	72	43	11.0	17.5	25.5
16	74	42	12.0	18.0	26.0
17	76	50	13.0	23.0	31.0
18	78	49	14.0	23.5	31.5
19	80	47	15.0	23.5	31.5
20	73	41	11.5	17.0	25.0
21	75	43	12.5	19.0	27.0
22	76	43	13.0	19.5	27.5
23	79	44	14.5	21.5	29.5
24	79	53	16.0	26.0	34.0
25	83	49	16.5	26.0	34.0
26	87	54	20.0	30.0	38.0
27	88	58	22.0	32.0	40.0
28	92	58	22.0	32.0	40.0
29	95	62	24.0	34.0	42.0
30	84	57	20.5	30.5	38.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
78.5	48.9	447.0	699.0	939.0

JULY

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	88	56	21.0	31.0	39.0
2	87	58	22.0	32.0	40.0
3	87	54	20.0	30.0	38.0
4	90	56	21.0	31.0	39.0
5	93	56	21.0	31.0	39.0
6	93	40	18.0	23.0	31.0
7	76	48	13.0	22.0	30.0
8	73	46	11.5	19.5	27.5
9	83	49	16.5	26.0	34.0
10	86	52	19.0	29.0	37.0
11	88	58	22.0	32.0	40.0
12	69	61	15.0	25.0	33.0
13	79	54	16.5	26.5	34.5
14	75	54	14.5	24.5	32.5
15	73	45	11.5	19.0	27.0
16	75	50	12.5	22.5	30.5
17	72 M		11.0	16.0	20.0
18	64	42	7.0	13.0	21.0
19	77	49	13.5	23.0	31.0
20	84	53	18.5	28.5	36.5
21	86	53	19.5	29.5	37.5
22	86 M		18.0	23.0	27.0
23	82	48	16.0	25.0	33.0
24	82	51	16.5	26.5	34.5
25	83	53	18.0	28.0	36.0
26	79	49	14.5	24.0	32.0
27	72 M		11.0	16.0	20.0
28	59	49	4.5	14.0	22.0
29	73 M		11.5	16.5	20.5
30	81 M		15.5	20.5	24.5
31	87	47	18.0	26.5	34.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
80.1	51.2	470.0	727.5	947.5

AUGUST

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	92	47	21.0	26.5	34.5
2	95	47	22.5	26.5	34.5
3	89	49	19.5	27.5	35.5
4	92	52	22.0	29.0	37.0
5	84	56	20.0	30.0	38.0
6	80	57	18.5	28.5	36.5
7	71	44	10.5	17.5	25.5
8	77	43	13.5	20.0	28.0
9	83	45	16.5	24.0	32.0
10	83	50	16.5	26.5	34.5
11	89	52	20.5	29.0	37.0
12	89	53	21.0	29.5	37.5
13	92	54	23.0	30.0	38.0
14	94	53	23.5	29.5	37.5
15	82	55	18.5	28.5	36.5
16	71	44	10.5	17.5	25.5
17	74	43	12.0	18.5	26.5
18	77	43	13.5	20.0	28.0
19	83	44	16.5	23.5	31.5
20	67	33	8.5	13.5	18.0
21	83	34	16.5	21.5	26.5
22	75	34	12.5	17.5	22.5
23	68	34	9.0	14.0	19.0
24	75	35	12.5	17.5	23.0
25	81	45	15.5	23.0	31.0
26	86	47	18.0	26.5	34.5
27	89	47	19.5	26.5	34.5
28	84	50	17.0	27.0	35.0
29	81	47	15.5	24.0	32.0
30	79	50	14.5	24.5	32.5
31	69	46	9.5	17.5	25.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
81.7	46.2	498.5	717.5	942.5

SEPTEMBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	69	45	9.5	17.0	25.0
2	77	52	14.5	24.5	32.5
3	69	35	9.5	14.5	20.0
4	63	45	6.5	14.0	22.0
5	49	44	0.0	6.5	14.5
6	60	44	5.0	12.0	20.0
7	59	43	4.5	11.0	19.0
8	60	41	5.0	10.5	18.5
9	62	40	6.0	11.0	19.0
10	73	40	11.5	16.5	24.5
11	74	39	12.0	17.0	24.5
12	77	42	13.5	19.5	27.5
13	83	42	16.5	22.5	30.5
14	79	44	14.5	21.5	29.5
15	65	41	7.5	13.0	21.0
16	61	35	5.5	10.5	16.0
17	55	29	2.5	7.5	11.5
18	61	46	5.5	13.5	21.5
19	62	35	6.0	11.0	16.5
20	67	41	8.5	14.0	22.0
21	75	42	12.5	18.5	26.5
22	71	33	10.5	15.5	20.0
23	67	32	8.5	13.5	17.5
24	73	32	11.5	16.5	20.5
25	73	35	11.5	16.5	22.0
26	78	39	14.0	19.0	26.5
27	71	31	10.5	15.5	19.5
28	64	28	7.0	12.0	16.0
29	66	28	8.0	13.0	17.0
30	68	28	9.0	14.0	18.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
67.7	38.4	267.0	441.5	639.0

OCTOBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	72	30	11.0	16.0	20.0
2	65	44	7.5	14.5	22.5
3	71	48	10.5	19.5	27.5
4	59	32	4.5	9.5	13.5
5	60	26	5.0	10.0	14.0
6	63	28	6.5	11.5	15.5
7	66	31	8.0	13.0	17.0
8	60	48	5.0	14.0	22.0
9	63	43	6.5	13.0	21.0
10	67	45	8.5	16.0	24.0
11	76	34	13.0	18.0	23.0
12	62	30	6.0	11.0	15.0
13	68	32	9.0	14.0	18.0
14	68	32	9.0	14.0	18.0
15	65	29	7.5	12.5	16.5
16	63	28	6.5	11.5	15.5
17	63	27	6.5	11.5	15.5
18	64	27	7.0	12.0	16.0
19	53	35	1.5	6.5	12.0
20	54	45	2.0	9.5	17.5
21	59	32	4.5	9.5	13.5
22	57	33	3.5	8.5	13.0
23	58	25	4.0	9.0	13.0
24	54	20	2.0	7.0	11.0
25	51	25	0.5	5.5	9.5
26	53	29	1.5	6.5	10.5
27	46	37	0.0	3.0	9.5
28	50	31	0.0	5.0	9.0
29	49	32	0.0	4.5	8.5
30	47	35	0.0	3.5	9.0
31	47	42	0.0	4.5	12.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
59.8	33.4	157.0	319.5	470.5

**YEAR 2014 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 1: January - May

JANUARY

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	38	24	0.0	0.0	3.0
2	38	23	0.0	0.0	3.0
3	43	28	0.0	1.5	5.5
4	36	25	0.0	0.0	2.0
5	27	3	0.0	0.0	0.0
6	14	-4	0.0	0.0	0.0
7	16	1	0.0	0.0	0.0
8	22	12	0.0	0.0	0.0
9	35	22	0.0	0.0	1.5
10	38	29	0.0	0.0	3.0
11	40	31	0.0	0.0	4.0
12	43	34	0.0	1.5	6.5
13	43	33	0.0	1.5	6.0
14	46	28	0.0	3.0	7.0
15	41	28	0.0	0.5	4.5
16	44	27	0.0	2.0	6.0
17	43	20	0.0	1.5	5.5
18	38	17	0.0	0.0	3.0
19	35	17	0.0	0.0	1.5
20	27	14	0.0	0.0	0.0
21	32	14	0.0	0.0	0.0
22	24	22	0.0	0.0	0.0
23	30	20	0.0	0.0	0.0
24	31	25	0.0	0.0	0.0
25	34	29	0.0	0.0	1.0
26	33	28	0.0	0.0	0.5
27	32	12	0.0	0.0	0.0
28	31	12	0.0	0.0	0.0
29	29	13	0.0	0.0	0.0
30	29	20	0.0	0.0	0.0
31	21	10	0.0	0.0	0.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
33.3	19.9	0.0	11.5	63.5

February

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	18	-2	0.0	0.0	0.0
2	21	-2	0.0	0.0	0.0
3	22	15	0.0	0.0	0.0
4	20	-5	0.0	0.0	0.0
5	8	-17	0.0	0.0	0.0
6	6	-23	0.0	0.0	0.0
7	2	-23	0.0	0.0	0.0
8	7	-11	0.0	0.0	0.0
9	17	-4	0.0	0.0	0.0
10	16	4	0.0	0.0	0.0
11	25	5	0.0	0.0	0.0
12	43	21	0.0	1.5	5.5
13	47	32	0.0	3.5	7.5
14	45	31	0.0	2.5	6.5
15	44	29	0.0	2.0	6.0
16	38	30	0.0	0.0	3.0
17	37	30	0.0	0.0	2.5
18	39	22	0.0	0.0	3.5
19	40	26	0.0	0.0	4.0
20	37	23	0.0	0.0	2.5
21	34	18	0.0	0.0	1.0
22	32	11	0.0	0.0	0.0
23	26	11	0.0	0.0	0.0
24	17	1	0.0	0.0	0.0
25	16	-8	0.0	0.0	0.0
26	22	-5	0.0	0.0	0.0
27	19	4	0.0	0.0	0.0
28	26	16	0.0	0.0	0.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
25.9	8.2	0.0	9.5	42.0

March

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	16	-1	0.0	0.0	0.0
2	8	-4	0.0	0.0	0.0
3	11	-2	0.0	0.0	0.0
4	36	11	0.0	0.0	2.0
5	43	34	0.0	1.5	6.5
6	45	37	0.0	2.5	9.0
7	45	36	0.0	2.5	8.5
8	44	32	0.0	2.0	6.0
9	49	34	0.0	4.5	9.5
10	54	33	2.0	7.0	11.5
11	37	28	0.0	0.0	2.5
12	46	28	0.0	3.0	7.0
13	49	26	0.0	4.5	8.5
14	53	27	1.5	6.5	10.5
15	41	30	0.0	0.5	4.5
16	47	31	0.0	3.5	7.5
17	51	32	0.5	5.5	9.5
18	39	23	0.0	0.0	3.5
19	40	24	0.0	0.0	4.0
20	42	30	0.0	1.0	5.0
21	38	23	0.0	0.0	3.0
22	37	18	0.0	0.0	2.5
23	37	18	0.0	0.0	2.5
24	44	19	0.0	2.0	6.0
25	45	24	0.0	2.5	6.5
26	52	25	1.0	6.0	10.0
27	49	29	0.0	4.5	8.5
28	41	28	0.0	0.5	4.5
29	46	30	0.0	3.0	7.0
30	55	34	2.5	7.5	12.5
31	49	31	0.0	4.5	8.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
41.6	24.8	7.5	75.0	187.0

April

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	47	24	0.0	3.5	7.5
2	52	26	1.0	6.0	10.0
3	51	28	0.5	5.5	9.5
4	54	30	2.0	7.0	11.0
5	52	36	1.0	6.0	12.0
6	52	37	1.0	6.0	12.5
7	56	34	3.0	8.0	13.0
8	63	32	6.5	11.5	15.5
9	70	34	10.0	15.0	20.0
10	58	34	4.0	9.0	14.0
11	59	35	4.5	9.5	15.0
12	57	31	3.5	8.5	12.5
13	42	17	0.0	1.0	5.0
14	47	19	0.0	3.5	7.5
15	58	29	4.0	9.0	13.0
16	48	28	0.0	4.0	8.0
17	48	31	0.0	4.0	8.0
18	50	39	0.0	5.0	12.5
19	48	30	0.0	4.0	8.0
20	62	34	6.0	11.0	16.0
21	55	27	2.5	7.5	11.5
22	64	33	7.0	12.0	16.5
23	53	32	1.5	6.5	10.5
24	49	36	0.0	4.5	10.5
25	48	34	0.0	4.0	9.0
26	58	38	4.0	9.0	16.0
27	44	29	0.0	2.0	6.0
28	49	37	0.0	4.5	11.0
29	53	27	1.5	6.5	10.5
30	59	28	4.5	9.5	13.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
53.5	31.0	68.0	203.0	345.5

May

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	65	33	7.5	12.5	17.0
2	72	42	11.0	17.0	25.0
3	77	46	13.5	21.5	29.5
4	49	37	0.0	4.5	11.0
5	56	40	3.0	8.0	16.0
6	56	37	3.0	8.0	14.5
7	56	34	3.0	8.0	13.0
8	51	29	0.5	5.5	9.5
9	62	39	6.0	11.0	18.5
10	64	38	7.0	12.0	19.0
11	54	33	2.0	7.0	11.5
12	53	26	1.5	6.5	10.5
13	59	31	4.5	9.5	13.5
14	65	41	7.5	13.0	21.0
15	64	43	7.0	13.5	21.5
16	76	47	13.0	21.5	29.5
17	64	41	7.0	12.5	20.5
18	65	38	7.5	12.5	19.5
19	64	46	7.0	15.0	23.0
20	53	39	1.5	6.5	14.0
21	66	39	8.0	13.0	20.5
22	72	44	11.0	18.0	26.0
23	77	44	13.5	20.5	28.5
24	79	44	14.5	21.5	29.5
25	69	46	9.5	17.5	25.5
26	69	51	10.0	20.0	28.0
27	63	37	6.5	11.5	18.0
28	70	49	10.0	19.5	27.5
29	62	44	6.0	13.0	21.0
30	58	33	4.0	9.0	13.5
31	69	40	9.5	14.5	22.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
63.8	39.7	215.5	403.5	618.0

**YEAR 2014 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 2: June - October

JUNE

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	71	46	10.5	18.5	26.5
2	71	41	10.5	16.0	24.0
3	73	47	11.5	20.0	28.0
4	63	44	6.5	13.5	21.5
5	69	47	9.5	18.0	26.0
6	70	37	10.0	15.0	21.5
7	70	38	10.0	15.0	22.0
8	68	37	9.0	14.0	20.5
9	73	47	11.5	20.0	28.0
10	75	41	12.5	18.0	26.0
11	71	39	10.5	15.5	23.0
12	69	42	9.5	15.5	23.5
13	75	46	12.5	20.5	28.5
14	58	46	4.0	12.0	20.0
15	58	46	4.0	12.0	20.0
16	62	41	6.0	11.5	19.5
17	58	45	4.0	11.5	19.5
18	45	37	0.0	2.5	9.0
19	45	39	0.0	2.5	10.0
20	70	41	10.0	15.5	23.5
21	72	46	11.0	19.0	27.0
22	70	45	10.0	17.5	25.5
23	77	48	13.5	22.5	30.5
24	79	48	14.5	23.5	31.5
25	76	53	14.5	24.5	32.5
26	76	53	14.5	24.5	32.5
27	60	51	5.5	15.5	23.5
28	64	52	8.0	18.0	26.0
29	63	47	6.5	15.0	23.0
30	68	44	9.0	16.0	24.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
67.3	44.5	269.0	483.0	716.5

JULY

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	71	44	10.5	17.5	25.5
2	78	48	14.0	23.0	31.0
3	82	54	18.0	28.0	36.0
4	82	51	16.5	26.5	34.5
5	82	55	18.5	28.5	36.5
6	80	51	15.5	25.5	33.5
7	84	59	21.5	31.5	39.5
8	81	52	16.5	26.5	34.5
9	83	54	18.5	28.5	36.5
10	86	54	20.0	30.0	38.0
11	86	54	20.0	30.0	38.0
12	82	50	16.0	26.0	34.0
13	86	51	18.5	28.5	36.5
14	88	56	21.0	31.0	39.0
15	81	57	19.0	29.0	37.0
16	78	55	16.5	26.5	34.5
17	86	54	20.0	30.0	38.0
18	87	54	20.0	30.0	38.0
19	77	55	16.0	26.0	34.0
20	79	64	21.5	31.5	39.5
21	69	58	13.5	23.5	31.5
22	77	49	13.5	23.0	31.0
23	78	51	14.5	24.5	32.5
24	85	55	20.0	30.0	38.0
25	65	49	7.5	17.0	25.0
26	72	44	11.0	18.0	26.0
27	76	45	13.0	20.5	28.5
28	83	48	16.5	25.5	33.5
29	86	50	18.0	28.0	36.0
30	90	53	19.5	29.5	37.5
31	86	51	18.5	28.5	36.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
80.8	52.4	523.5	822.0	1070.0

AUGUST

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	87	51	19.0	28.5	36.5
2	90	55	22.5	30.5	38.5
3	84	60	22.0	32.0	40.0
4	82	53	17.5	27.5	35.5
5	87	53	20.0	29.5	37.5
6	84	52	18.0	28.0	36.0
7	87	50	18.5	28.0	36.0
8	85	49	17.5	27.0	35.0
9	84	49	17.0	26.5	34.5
10	83	45	16.5	24.0	32.0
11	85	48	17.5	26.5	34.5
12	88	50	19.0	28.0	36.0
13	84	54	19.0	29.0	37.0
14	86	55	20.5	30.5	38.5
15	86	55	20.5	30.5	38.5
16	86	52	19.0	29.0	37.0
17	66	55	10.5	20.5	28.5
18	78	51	14.5	24.5	32.5
19	81	53	17.0	27.0	35.0
20	82	56	19.0	29.0	37.0
21	71	51	11.0	21.0	29.0
22	71	50	10.5	20.5	28.5
23	62	53	7.5	17.5	25.5
24	63	41	6.5	12.0	20.0
25	65	38	7.5	12.5	19.5
26	71	42	10.5	16.5	24.5
27	76	45	13.0	20.5	28.5
28	82	49	16.0	25.5	33.5
29	81	45	15.5	23.0	31.0
30	80	52	16.0	26.0	34.0
31	73	51	12.0	22.0	30.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
79.7	50.4	491.0	773.0	1020.0

SEPTEMBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	64	49	7.0	16.5	24.5
2	69	46	9.5	17.5	25.5
3	72	46	11.0	19.0	27.0
4	54	44	2.0	9.0	17.0
5	63	35	6.5	11.5	17.0
6	69	35	9.5	14.5	20.0
7	73	37	11.5	16.5	23.0
8	78	39	14.0	19.0	26.5
9	73	38	11.5	16.5	23.5
10	54	40	2.0	7.0	15.0
11	49	27	0.0	4.5	8.5
12	53	25	1.5	6.5	10.5
13	58	28	4.0	9.0	13.0
14	63	30	6.5	11.5	15.5
15	69	32	9.5	14.5	18.5
16	73	36	11.5	16.5	22.5
17	75	39	12.5	17.5	25.0
18	77	39	13.5	18.5	26.0
19	71	50	10.5	20.5	28.5
20	75	43	12.5	19.0	27.0
21	75	40	12.5	17.5	25.5
22	79	41	14.5	20.0	28.0
23	80	45	15.0	22.5	30.5
24	75	47	12.5	21.0	29.0
25	85	42	17.5	23.5	31.5
26	76	46	13.0	21.0	29.0
27	76	40	13.0	18.0	26.0
28	59	41	4.5	10.0	18.0
29	66	42	8.0	14.0	22.0
30	59	50	4.5	14.5	22.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
68.7	39.7	281.5	467.0	676.0

OCTOBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	54	42	2.0	8.0	16.0
2	55	43	2.5	9.0	17.0
3	58	25	4.0	9.0	13.0
4	68	35	9.0	14.0	19.5
5	67	37	8.5	13.5	20.0
6	69	38	9.5	14.5	21.5
7	73	44	11.5	18.5	26.5
8	75	43	12.5	19.0	27.0
9	71	40	10.5	15.5	23.5
10	71	37	10.5	15.5	22.0
11	68	36	9.0	14.0	20.0
12	60	44	5.0	12.0	20.0
13	58	44	4.0	11.0	19.0
14	61	33	5.5	10.5	15.0
15	67	35	8.5	13.5	19.0
16	62	42	6.0	12.0	20.0
17	56	27	3.0	8.0	12.0
18	56	27	3.0	8.0	12.0
19	63	34	6.5	11.5	16.5
20	63	31	6.5	11.5	15.5
21	69	31	9.5	14.5	18.5
22	50	40	0.0	5.0	13.0
23	59	42	4.5	10.5	18.5
24	53	41	1.5	7.0	15.0
25	53	36	1.5	6.5	12.5
26	53	35	1.5	6.5	12.0
27	50	37	0.0	5.0	11.5
28	47	26	0.0	3.5	7.5
29	47	26	0.0	3.5	7.5
30	52	36	1.0	6.0	12.0
31	49	32	0.0	4.5	8.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
59.9	36.1	157.0	321.0	511.5

**YEAR 2013 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 1: January - May

JANUARY

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	27	20	0.0	0.0	0.0
2	27	20	0.0	0.0	0.0
3	26	6	0.0	0.0	0.0
4	23	6	0.0	0.0	0.0
5	22	7	0.0	0.0	0.0
6	30	14	0.0	0.0	0.0
7	34	28	0.0	0.0	1.0
8	38	28	0.0	0.0	3.0
9	44	28	0.0	2.0	6.0
10	42	31	0.0	1.0	5.0
11	31	19	0.0	0.0	0.0
12	24	7	0.0	0.0	0.0
13	20	7	0.0	0.0	0.0
14	17	8	0.0	0.0	0.0
15	M	M	0.0	0.0	0.0
16	27	7	0.0	0.0	0.0
17	27	8	0.0	0.0	0.0
18	24	10	0.0	0.0	0.0
19	34	10	0.0	0.0	1.0
20	29	7	0.0	0.0	0.0
21	27	7	0.0	0.0	0.0
22	35	13	0.0	0.0	1.5
23	21	11	0.0	0.0	0.0
24	39	18	0.0	0.0	3.5
25	43	28	0.0	1.5	5.5
26	42	29	0.0	1.0	5.0
27	37	27	0.0	0.0	2.5
28	35	27	0.0	0.0	1.5
29	33	21	0.0	0.0	0.5
30	32	21	0.0	0.0	0.0
31	37	32	0.0	0.0	2.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
30.9	16.8	0.0	5.5	38.5

February

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	38	33	0.0	0.0	3.5
2	45	27	0.0	2.5	6.5
3	45	21	0.0	2.5	6.5
4	41	23	0.0	0.5	4.5
5	41	32	0.0	0.5	4.5
6	44	34	0.0	2.0	7.0
7	44	28	0.0	2.0	6.0
8	37	25	0.0	0.0	2.5
9	39	23	0.0	0.0	3.5
10	31	22	0.0	0.0	0.0
11	36	23	0.0	0.0	2.0
12	33	25	0.0	0.0	0.5
13	39	32	0.0	0.0	3.5
14	47	23	0.0	3.5	7.5
15	40	24	0.0	0.0	4.0
16	41	26	0.0	0.5	4.5
17	38	28	0.0	0.0	3.0
18	34	22	0.0	0.0	1.0
19	41	22	0.0	0.5	4.5
20	39	24	0.0	0.0	3.5
21	36	26	0.0	0.0	2.0
22	33	28	0.0	0.0	0.5
23	37	31	0.0	0.0	2.5
24	33	26	0.0	0.0	0.5
25	37	27	0.0	0.0	2.5
26	40	30	0.0	0.0	4.0
27	37	27	0.0	0.0	2.5
28	39	27	0.0	0.0	3.5
29	0	0	0.0	0.0	0.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
37.4	25.5	0.0	14.5	96.5

March

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	41	30	0.0	0.5	4.5
2	46	38	0.0	3.0	10.0
3	52	35	1.0	6.0	11.5
4	36	14	0.0	0.0	2.0
5	36	14	0.0	0.0	2.0
6	36	18	0.0	0.0	2.0
7	36	26	0.0	0.0	2.0
8	44	23	0.0	2.0	6.0
9	47	23	0.0	3.5	7.5
10	46	25	0.0	3.0	7.0
11	40	30	0.0	0.0	4.0
12	48	28	0.0	4.0	8.0
13	43	30	0.0	1.5	5.5
14	55	24	2.5	7.5	11.5
15	55	34	2.5	7.5	12.5
16	55	30	2.5	7.5	11.5
17	45	31	0.0	2.5	6.5
18	45	28	0.0	2.5	6.5
19	39	21	0.0	0.0	3.5
20	43	21	0.0	1.5	5.5
21	49	29	0.0	4.5	8.5
22	40	26	0.0	0.0	4.0
23	36	18	0.0	0.0	2.0
24	35	17	0.0	0.0	1.5
25	37	15	0.0	0.0	2.5
26	43	21	0.0	1.5	5.5
27	51	25	0.5	5.5	9.5
28	52	26	1.0	6.0	10.0
29	52	34	1.0	6.0	11.0
30	53	29	1.5	6.5	10.5
31	59	29	4.5	9.5	13.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
45.0	25.5	17.0	92.0	208.0

April

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	62	28	6.0	11.0	15.0
2	64	28	7.0	12.0	16.0
3	67	32	8.5	13.5	17.5
4	60	30	5.0	10.0	14.0
5	58	31	4.0	9.0	13.0
6	52	M	1.0	6.0	10.0
7	52	32	1.0	6.0	10.0
8	45	28	0.0	2.5	6.5
9	45	20	0.0	2.5	6.5
10	43	25	0.0	1.5	5.5
11	48	38	0.0	4.0	11.0
12	48	28	0.0	4.0	8.0
13	50	29	0.0	5.0	9.0
14	42	27	0.0	1.0	5.0
15	44	24	0.0	2.0	6.0
16	40	26	0.0	0.0	4.0
17	40	M	0.0	0.0	4.0
18	45	23	0.0	2.5	6.5
19	52	27	1.0	6.0	10.0
20	46	38	0.0	3.0	10.0
21	54	30	2.0	7.0	11.0
22	35	19	0.0	0.0	1.5
23	40	34	0.0	0.0	5.0
24	45	41	0.0	3.0	11.0
25	59	30	4.5	9.5	13.5
26	66	35	8.0	13.0	18.5
27	71	37	10.5	15.5	22.0
28	62	47	6.0	14.5	22.5
29	59	46	4.5	12.5	20.5
30	51	27	0.5	5.5	9.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
51.5	30.7	69.5	182.0	322.5

May

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	42	24	0.0	1.0	5.0
2	50	32	0.0	5.0	9.0
3	61	33	5.5	10.5	15.0
4	61	33	5.5	10.5	15.0
5	65	30	7.5	12.5	16.5
6	70	32	10.0	15.0	19.0
7	73	35	11.5	16.5	22.0
8	74	38	12.0	17.0	24.0
9	75	42	12.5	18.5	26.5
10	76	42	13.0	19.0	27.0
11	75	44	12.5	19.5	27.5
12	78	41	14.0	19.5	27.5
13	83	53	18.0	28.0	36.0
14	80	45	15.0	22.5	30.5
15	72	32	11.0	16.0	20.0
16	62	39	6.0	11.0	18.5
17	64	36	7.0	12.0	18.0
18	60	46	5.0	13.0	21.0
19	59	47	4.5	13.0	21.0
20	67	47	8.5	17.0	25.0
21	72	46	11.0	19.0	27.0
22	75	38	12.5	17.5	24.5
23	66	31	8.0	13.0	17.0
24	53	33	1.5	6.5	11.0
25	57	39	3.5	8.5	16.0
26	58	36	4.0	9.0	15.0
27	67	40	8.5	13.5	21.5
28	63	40	6.5	11.5	19.5
29	58	40	4.0	9.0	17.0
30	66	46	8.0	16.0	24.0
31	55	45	2.5	10.0	18.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
65.7	38.9	249.0	430.5	634.5

**YEAR 2013 - GROWING DEGREE DAYS JANUARY THROUGH OCTOBER
CALCULATED AT BASE 50, BASE 40, AND BASE 32**

Page 2: June - October

JUNE

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	58	37	4.0	9.0	15.5
2	64	45	7.0	14.5	22.5
3	67	48	8.5	17.5	25.5
4	61	38	5.5	10.5	17.5
5	65	40	7.5	12.5	20.5
6	73	50	11.5	21.5	29.5
7	78	52	15.0	25.0	33.0
8	76	48	13.0	22.0	30.0
9	72	49	11.0	20.5	28.5
10	73	40	11.5	16.5	24.5
11	74	43	12.0	18.5	26.5
12	75	46	12.5	20.5	28.5
13	65	48	7.5	16.5	24.5
14	61	46	5.5	13.5	21.5
15	58	47	4.0	12.5	20.5
16	71	39	10.5	15.5	23.0
17	77	46	13.5	21.5	29.5
18	79	48	14.5	23.5	31.5
19	80	51	15.5	25.5	33.5
20	59	46	4.5	12.5	20.5
21	52	45	1.0	8.5	16.5
22	61	40	5.5	10.5	18.5
23	69	42	9.5	15.5	23.5
24	67	54	10.5	20.5	28.5
25	68	54	11.0	21.0	29.0
26	69	49	9.5	19.0	27.0
27	70	53	11.5	21.5	29.5
28	77	52	14.5	24.5	32.5
29	82	55	18.5	28.5	36.5
30	80	55	17.5	27.5	35.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
69.4	46.9	303.5	546.5	783.5

JULY

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	85	58	21.5	31.5	39.5
2	91	59	22.5	32.5	40.5
3	90	60	23.0	33.0	41.0
4	87	53	19.5	29.5	37.5
5	84	52	18.0	28.0	36.0
6	79	48	14.5	23.5	31.5
7	77	49	13.5	23.0	31.0
8	82	50	16.0	26.0	34.0
9	75	46	12.5	20.5	28.5
10	78	48	14.0	23.0	31.0
11	87	51	18.5	28.5	36.5
12	81	44	15.5	22.5	30.5
13	78	55	16.5	26.5	34.5
14	76	45	13.0	20.5	28.5
15	80	41	15.0	20.5	28.5
16	85	49	17.5	27.0	35.0
17	85	51	18.0	28.0	36.0
18	85	49	17.5	27.0	35.0
19	86	51	18.5	28.5	36.5
20	87	50	18.0	28.0	36.0
21	87	50	18.0	28.0	36.0
22	89	49	18.0	27.5	35.5
23	88	52	19.0	29.0	37.0
24	88	49	18.0	27.5	35.5
25	90	52	19.0	29.0	37.0
26	89	52	19.0	29.0	37.0
27	90	50	18.0	28.0	36.0
28	86	45	18.0	25.5	33.5
29	81	53	17.0	27.0	35.0
30	78	50	14.0	24.0	32.0
31	79	47	14.5	23.0	31.0

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
84.0	50.3	535.5	825.0	1073.0

AUGUST

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	85	49	17.5	27.0	35.0
2	72	55	13.5	23.5	31.5
3	59	51	5.0	15.0	23.0
4	72	47	11.0	19.5	27.5
5	78	51	14.5	24.5	32.5
6	79	46	14.5	22.5	30.5
7	82	47	16.0	24.5	32.5
8	83	51	17.0	27.0	35.0
9	86	52	19.0	29.0	37.0
10	85	55	20.0	30.0	38.0
11	86	54	20.0	30.0	38.0
12	85	55	20.0	30.0	38.0
13	87	57	22.0	31.5	39.5
14	83	47	16.5	25.0	33.0
15	85	48	17.5	26.5	34.5
16	89	49	19.5	27.5	35.5
17	88	59	23.5	32.5	40.5
18	84	56	20.0	30.0	38.0
19	85	50	17.5	27.5	35.5
20	86	55	20.5	30.5	38.5
21	82	43	16.0	22.5	30.5
22	83	44	16.5	23.5	31.5
23	81	50	15.5	25.5	33.5
24	82	50	16.0	26.0	34.0
25	85	52	18.5	28.5	36.5
26	82	53	17.5	27.5	35.5
27	79	46	14.5	22.5	30.5
28	81	49	15.5	25.0	33.0
29	79	49	14.5	24.0	32.0
30	86	49	18.0	27.5	35.5
31	78	43	14.0	20.5	28.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
81.8	50.4	521.5	806.5	1054.5

SEPTEMBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	78	40	14.0	9.0	27.0
2	87	44	18.0	15.0	33.0
3	81	54	17.5	17.5	35.5
4	66	47	8.0	6.5	24.5
5	84	50	17.0	17.0	35.0
6	76	54	15.0	15.0	33.0
7	78	53	15.5	15.5	33.5
8	76	49	13.0	12.5	30.5
9	62	52	7.0	7.0	25.0
10	72	47	11.0	9.5	27.5
11	78	47	14.0	12.5	30.5
12	85	48	17.5	16.5	34.5
13	86	46	18.0	16.0	34.0
14	81	49	15.5	15.0	33.0
15	85	45	17.5	15.0	33.0
16	84	46	17.0	15.0	33.0
17	76	43	13.0	9.5	27.5
18	70	44	10.0	7.0	25.0
19	51	45	0.5	0.0	16.0
20	62	34	6.0	1.0	16.0
21	69	37	9.5	4.5	21.0
22	64	40	7.0	2.0	20.0
23	62	39	6.0	1.0	18.5
24	59	43	4.5	1.0	19.0
25	53	42	1.5	0.0	15.5
26	52	40	1.0	0.0	14.0
27	58	30	4.0	0.0	13.0
28	53	32	1.5	0.0	10.5
29	59	45	4.5	2.0	20.0
30	53	44	1.5	0.0	16.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
70.0	44.3	306.0	242.5	755.0

OCTOBER

Day	Temperatures		Growing Degree Days		
	MAX	MIN	Base 50	Base 40	Base 32
1	55	39	2.5	7.5	15.0
2	54	38	2.0	7.0	14.0
3	52	32	1.0	6.0	10.0
4	51	24	0.5	5.5	9.5
5	52	25	1.0	6.0	10.0
6	56	30	3.0	8.0	12.0
7	62	28	6.0	11.0	15.0
8	62	29	6.0	11.0	15.0
9	46	32	0.0	3.0	7.0
10	55	27	2.5	7.5	11.5
11	46	31	0.0	3.0	7.0
12	52	30	1.0	6.0	10.0
13	47	26	0.0	3.5	7.5
14	54	24	2.0	7.0	11.0
15	55	22	2.5	7.5	11.5
16	52	23	1.0	6.0	10.0
17	44	32	0.0	2.0	6.0
18	52	29	1.0	6.0	10.0
19	53	27	1.5	6.5	10.5
20	52	28	1.0	6.0	10.0
21	56	27	3.0	8.0	12.0
22	57	27	3.5	8.5	12.5
23	57	28	3.5	8.5	12.5
24	57	27	3.5	8.5	12.5
25	55	28	2.5	7.5	11.5
26	52	29	1.0	6.0	10.0
27	41	32	0.0	0.5	4.5
28	50	30	0.0	5.0	9.0
29	38	17	0.0	0.0	3.0
30	40	16	0.0	0.0	4.0
31	45	17	0.0	2.5	6.5

AV MAX	AV MIN	Total Base 50	Total Base 40	Total Base 32
51.6	27.5	51.5	181.0	310.5