

2, 4, and 8 Inch Historic Soil Temperatures

The average soil temperatures were recorded from 1973-2003 at the SWROC located near Lamberton, MN.

Month	Date	2 Inch Historical Average	4 Inch Historical Average	8 Inch Historical Average		Month	Date	2 Inch Historical Average	4 Inch Historical Average	8 Inch Historical Average
January										
1	1	28	29	30		1	17	26	28	28
1	2	27	30	30		1	18	27	28	28
1	3	27	29	30		1	19	27	29	28
1	4	27	29	30		1	20	27	28	28
1	5	28	30	30		1	21	27	28	28
1	6	28	30	29		1	22	27	29	28
1	7	27	29	29		1	23	27	29	28
1	8	27	28	29		1	24	27	28	28
1	9	26	29	29		1	25	28	29	29
1	10	26	28	28		1	26	28	29	28
1	11	26	28	28		1	27	27	29	28
1	12	26	28	27		1	28	27	29	28
1	13	26	28	28		1	29	27	28	28
1	14	27	29	28		1	30	27	28	28
1	15	27	29	28		1	31	27	28	28
1	16	27	28	28						
February										
2	1	26	28	28		2	16	27	29	28
2	2	25	28	28		2	17	28	30	28
2	3	27	28	28		2	18	28	30	29
2	4	27	28	28		2	19	29	31	29
2	5	26	28	28		2	20	30	31	29
2	6	27	28	28		2	21	30	31	29
2	7	27	28	28		2	22	30	32	29
2	8	26	28	28		2	23	31	32	30
2	9	27	29	28		2	24	31	32	29
2	10	27	29	28		2	25	31	31	30
2	11	28	29	28		2	26	31	32	29
2	12	29	30	28		2	27	31	32	30
2	13	29	30	28		2	28	32	32	30
2	14	28	29	28		2	29	32	32	32
2	15	27	29	28						
March										
3	1	31	32	30		3	17	34	34	32
3	2	30	32	30		3	18	35	34	32
3	3	29	31	30		3	19	35	34	32
3	4	31	31	30		3	20	36	34	33
3	5	32	32	30		3	21	36	35	33
3	6	32	33	30		3	22	37	36	33
3	7	32	33	30		3	23	37	36	34
3	8	32	33	31		3	24	38	37	34
3	9	32	32	31		3	25	38	37	34
3	10	31	32	31		3	26	38	37	35
3	11	33	33	31		3	27	39	37	35
3	12	34	33	31		3	28	40	38	35
3	13	34	34	32		3	29	40	38	36
3	14	34	34	32		3	30	38	38	36
3	15	35	34	32		3	31	40	38	36
3	16	34	34	32						

Month	Date	2 Inch Historical Average	4 Inch Historical Average	8 Inch Historical Average
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Month	Date	2 Inch Historical Average	4 Inch Historical Average	8 Inch Historical Average
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April

4	1	41	39	37
4	2	41	40	37
4	3	42	40	37
4	4	40	39	37
4	5	41	40	38
4	6	43	41	38
4	7	44	42	39
4	8	43	41	39
4	9	43	41	39
4	10	44	41	40
4	11	45	42	40
4	12	45	43	40
4	13	43	42	41
4	14	46	43	41
4	15	48	45	42

4	16	48	45	43
4	17	48	46	43
4	18	50	47	42
4	19	51	48	45
4	20	51	48	46
4	21	50	47	46
4	22	51	48	46
4	23	51	49	46
4	24	53	50	47
4	25	54	51	48
4	26	55	52	49
4	27	52	51	49
4	28	54	52	49
4	29	54	52	49
4	30	54	52	49

May

5	1	53	52	49
5	2	55	52	50
5	3	56	53	50
5	4	57	54	51
5	5	58	55	52
5	6	58	56	53
5	7	59	56	53
5	8	58	56	53
5	9	58	55	53
5	10	60	56	53
5	11	61	57	54
5	12	61	58	55
5	13	59	57	55
5	14	60	57	55
5	15	62	58	56
5	16	64	59	56

5	17	64	61	57
5	18	65	61	58
5	19	65	61	58
5	20	66	61	58
5	21	67	63	59
5	22	67	63	59
5	23	66	63	59
5	24	67	63	59
5	25	65	63	59
5	26	65	62	59
5	27	66	63	60
5	28	67	64	60
5	29	69	65	62
5	30	70	66	63
5	31	69	65	63

June

6	1	69	66	63
6	2	67	64	62
6	3	68	64	62
6	4	70	66	63
6	5	70	66	64
6	6	72	68	64
6	7	73	69	65
6	8	72	68	65
6	9	72	69	65
6	10	72	68	65
6	11	73	69	66
6	12	73	70	65
6	13	74	71	66
6	14	75	71	67
6	15	74	71	68

6	16	73	70	67
6	17	74	70	67
6	18	73	70	67
6	19	74	70	67
6	20	75	71	68
6	21	76	73	69
6	22	77	72	69
6	23	77	72	70
6	24	78	74	70
6	25	79	74	71
6	26	79	74	71
6	27	78	74	71
6	28	79	74	71
6	29	76	73	71
6	30	77	73	71

Month	Date	2 Inch Historical Average	4 Inch Historical Average	8 Inch Historical Average
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Month	Date	2 Inch Historical Average	4 Inch Historical Average	8 Inch Historical Average
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July

7	1	79	74	71
7	2	79	75	71
7	3	79	76	72
7	4	80	76	72
7	5	81	76	72
7	6	81	77	73
7	7	81	77	73
7	8	81	77	73
7	9	80	76	73
7	10	80	77	73
7	11	80	76	72
7	12	80	76	73
7	13	79	76	73
7	14	81	76	73
7	15	81	77	73
7	16	81	77	73

7	17	81	78	74
7	18	81	78	74
7	19	82	78	74
7	20	81	77	74
7	21	80	77	74
7	22	80	76	74
7	23	81	76	73
7	24	81	77	73
7	25	80	76	73
7	26	82	77	74
7	27	82	77	73
7	28	81	78	73
7	29	82	77	74
7	30	82	77	74
7	31	81	77	74

August

8	1	81	77	73
8	2	83	77	74
8	3	82	77	73
8	4	82	77	73
8	5	81	76	73
8	6	80	76	73
8	7	81	76	73
8	8	81	77	73
8	9	80	76	73
8	10	78	75	72
8	11	77	75	72
8	12	79	76	72
8	13	78	74	72
8	14	78	75	72
8	15	77	74	71
8	16	77	75	71

8	17	77	75	72
8	18	77	75	71
8	19	77	74	71
8	20	76	75	71
8	21	76	74	71
8	22	77	74	71
8	23	75	74	71
8	24	76	74	71
8	25	76	74	71
8	26	76	74	71
8	27	75	74	71
8	28	74	73	70
8	29	74	73	70
8	30	75	73	70
8	31	74	73	69

September

9	1	73	72	69
9	2	73	72	69
9	3	73	71	69
9	4	73	83	69
9	5	72	71	68
9	6	73	71	68
9	7	73	71	68
9	8	71	70	67
9	9	71	69	67
9	10	70	69	67
9	11	70	68	66
9	12	69	67	66
9	13	67	66	65
9	14	66	66	64
9	15	65	64	63

9	16	65	64	63
9	17	65	64	63
9	18	66	64	63
9	19	66	65	63
9	20	63	62	62
9	21	61	62	60
9	22	60	61	60
9	23	59	59	58
9	24	59	59	58
9	25	60	60	58
9	26	61	60	59
9	27	60	60	59
9	28	60	59	58
9	29	59	59	58
9	30	60	59	58

Month	Date	2 Inch Historical Average	4 Inch Historical Average	8 Inch Historical Average
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Month	Date	2 Inch Historical Average	4 Inch Historical Average	8 Inch Historical Average
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October

10	1	60	59	58
10	2	58	58	57
10	3	57	57	56
10	4	56	57	55
10	5	55	56	55
10	6	55	56	55
10	7	53	55	54
10	8	54	55	54
10	9	54	55	54
10	10	54	54	53
10	11	54	54	53
10	12	54	54	53
10	13	53	54	53
10	14	52	53	52
10	15	52	53	52
10	16	50	51	51

10	17	50	50	51
10	18	50	51	50
10	19	50	51	50
10	20	48	49	49
10	21	49	50	49
10	22	48	49	49
10	23	49	49	49
10	24	48	49	48
10	25	48	49	48
10	26	48	49	47
10	27	48	49	47
10	28	47	49	47
10	29	47	48	47
10	30	46	47	47
10	31	45	46	46

November

11	1	45	46	46
11	2	44	45	45
11	3	44	44	44
11	4	43	44	44
11	5	42	42	43
11	6	42	43	43
11	7	42	43	43
11	8	43	42	42
11	9	40	41	42
11	10	39	41	41
11	11	38	39	40
11	12	38	39	40
11	13	38	39	40
11	14	39	39	40
11	15	38	39	40

11	16	38	38	39
11	17	37	37	39
11	18	38	38	39
11	19	38	38	39
11	20	37	38	39
11	21	37	38	39
11	22	36	37	39
11	23	36	37	38
11	24	35	36	38
11	25	34	36	37
11	26	34	36	37
11	27	34	36	37
11	28	33	35	37
11	29	33	35	36
11	30	33	35	36

December

12	1	33	35	36
12	2	33	35	36
12	3	33	35	36
12	4	33	34	35
12	5	32	34	35
12	6	32	34	35
12	7	31	33	34
12	8	31	33	34
12	9	31	33	34
12	10	31	32	34
12	11	30	32	33
12	12	30	32	33
12	13	30	32	33
12	14	30	32	33
12	15	31	32	33
12	16	31	32	33

12	17	31	32	33
12	18	31	32	33
12	19	30	32	33
12	20	29	31	32
12	21	29	31	32
12	22	29	31	32
12	23	29	31	32
12	24	28	30	32
12	25	28	30	31
12	26	28	30	30
12	27	29	30	31
12	28	29	31	31
12	29	29	31	31
12	30	29	30	31
12	31	28	30	30