

Nickels Soils Lab
Colusa, California
Daily Meteorological Summary
Station: Nickels

| Date | ----- Temperatures ----- | | | | | -- Canopy Temps -- | | | Relative Humidity | | ----- Wind ----- | | | | | Avg | Total | Total | Yearly |
|----------------|--------------------------|-------------|-----------|-------------|-----------|--------------------|-----------|-----------|-------------------|----------|------------------|------------|------------|------------|-------------|------------------------------|--------------|-----------|--------------|
| | Max °F | Time LST | Min °F | Time LST | Avg °F | Max °F | Min °F | Avg °F | Max % | Min % | Avg Dir | Avg MPH | Max Dir | Max MPH | Time LST | Solar Cal/cm ² | Precip in | ETo in | Precip in |
| 2/ 8/2001 | 54.25 | 16:32 | 44.95 | 23:55 | 48.52 | | | | 80.60 | 28.92 | SE | 3.96 | SE | 9.62 | 18:13 | 2.37 | 0.00 | | 0.00 |
| 2/ 9/2001 | 47.51 | 15:39 | 40.95 | 23:44 | 43.42 | | | | 95.20 | 70.50 | SSE | 4.72 | SE | 18.34 | 12:42 | 119.90 | 0.59 | | 0.59 |
| 2/10/2001 | 54.32 | 15:09 | 39.85 | 01:11 | 44.71 | | | | 93.70 | 42.98 | S | 4.07 | S | 11.80 | 23:33 | 212.10 | 0.14 | 0.04 | 0.73 |
| 2/11/2001 | 51.52 | 11:14 | 37.90 | 07:23 | 43.43 | | | | 93.70 | 49.97 | S | 4.06 | S | 14.49 | 03:47 | 273.30 | 0.30 | 0.05 | 1.03 |
| 2/12/2001 | 43.39 | 18:46 | 33.89 | 07:16 | 39.07 | | | | 95.10 | 65.59 | NW | 2.23 | E | 11.13 | 15:38 | 67.17 | 0.42 | 0.01 | 1.45 |
| 2/13/2001 | 60.23 | 15:33 | 37.08 | 00:44 | 47.51 | | | | 85.90 | 26.08 | NNW | 6.09 | NNW | 20.52 | 12:21 | 308.20 | 0.00 | 0.09 | 9.00 |
| 2/14/2001 | 58.03 | 15:43 | 36.82 | 03:51 | 45.74 | | | | 90.60 | 35.05 | NW | 1.57 | WNW | 9.79 | 10:35 | 368.20 | 0.00 | 0.08 | 9.00 |
| 2/15/2001 | 53.46 | 14:55 | 31.96 | 05:22 | 47.83 | | | | 89.60 | 70.70 | SE | 0.45 | E | 10.46 | 14:06 | 7.00 | 0.00 | 0.04 | 10.27 |
| 2/16/2001 | 59.13 | 14:30 | 41.56 | 23:43 | 49.01 | | | | 91.40 | 45.39 | SSE | 1.90 | E | 12.81 | 14:24 | 306.00 | 0.00 | 0.06 | 10.27 |
| 2/17/2001 | 50.44 | 20:46 | 39.14 | 03:38 | 45.19 | | | | 95.90 | 79.50 | SSE | 1.36 | S | 10.46 | 19:07 | 58.57 | 0.46 | 0.01 | 10.73 |
| 2/18/2001 | 54.93 | 15:50 | 45.93 | 05:06 | 48.95 | | | | 96.80 | 77.40 | SE | 1.01 | E | 8.11 | 14:18 | 101.70 | 0.08 | 0.02 | 10.81 |
| 2/19/2001 | 56.86 | 13:18 | 45.80 | 20:44 | 49.17 | | | | 97.30 | 60.58 | SSE | 4.11 | SSE | 15.49 | 14:45 | 224.00 | 0.49 | 0.05 | 11.30 |
| 2/20/2001 | 56.02 | 15:26 | 46.54 | 04:42 | 49.78 | | | | 94.40 | 63.85 | SSE | 4.72 | E | 14.15 | 10:15 | 151.90 | 0.35 | 0.03 | 11.65 |
| 2/21/2001 | 58.92 | 16:14 | 47.02 | 02:26 | 50.56 | | | | 95.50 | 52.35 | SSE | 4.48 | S | 14.15 | 10:05 | 196.80 | 0.30 | 0.04 | 11.95 |
| 2/22/2001 | 57.09 | 13:07 | 40.95 | 23:57 | 48.20 | | | | 95.10 | 43.91 | SSW | 3.39 | SE | 16.00 | 03:45 | 287.20 | 0.51 | 0.06 | 12.46 |
| 2/23/2001 | 56.33 | 14:52 | 38.17 | 06:58 | 46.81 | | | | 94.70 | 42.81 | NNW | 1.52 | WNW | 6.94 | 08:53 | 388.10 | 0.24 | 0.08 | 12.70 |
| 2/24/2001 | 46.66 | 17:21 | 41.07 | 10:03 | 44.24 | | | | 95.30 | 76.60 | SSE | 4.98 | SE | 18.68 | 09:21 | 50.93 | 0.88 | 0.01 | 13.58 |
| 2/25/2001 | 58.52 | 14:56 | 44.25 | 05:15 | 49.90 | | | | 93.10 | 52.90 | ESE | 3.24 | SSE | 11.13 | 01:34 | 323.70 | 0.14 | 0.07 | 13.72 |
| 2/26/2001 | 66.13 | 14:03 | 46.78 | 06:02 | 54.96 | | | | 69.75 | 33.37 | NW | 3.57 | NNW | 16.67 | 10:46 | 365.80 | 0.00 | 0.10 | 13.72 |
| 2/27/2001 | 68.32 | 14:55 | 47.27 | 06:18 | 55.85 | | | | 58.04 | 23.69 | NNW | 4.26 | NNW | 14.82 | 10:54 | 445.60 | 0.00 | 0.13 | 13.72 |
| 2/28/2001 | 63.24 | 15:42 | 38.51 | 23:59 | 50.14 | | | | 74.70 | 19.50 | NW | 3.17 | N | 13.31 | 11:55 | 445.40 | 0.00 | 0.11 | 13.72 |
| Average/Totals | 55.97 | | 41.26 | | 47.76 | | | | 89.35 | 50.55 | | 3.28 | | 13.28 | | 224.00 | 4.90 | 1.08 | |
| Maximum | 68.32 | 2/27 | 47.27 | 2/27 | 55.85 | | | | 97.30 | 79.50 | | 6.09 | | 20.52 | 2/13 | 445.60 | 0.88 | 0.13 | |
| Minimum | 43.39 | 2/12 | 31.96 | 2/15 | 39.07 | | | | 58.04 | 19.50 | | 0.45 | | 6.94 | 2/23 | 2.37 | 0.00 | 0.01 | |