

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 <sup>2</sup>	Precip in	ETo in	Precip in
3/ 1/2001	56.60	15:18	32.82	04:42	45.88				91.90	51.79	SE	1.43	ESE	9.62	13:00	257.30	0.06	0.06	13.78
3/ 2/2001	54.07	11:50	37.07	23:58	45.70				95.20	75.60	SSE	2.25	E	12.81	12:25	208.90	0.49	0.04	14.27
3/ 3/2001	49.93	13:02	35.38	04:30	43.56				96.00	58.18	NW	0.86	WNW	7.61	10:39	187.70	0.22	0.04	14.49
3/ 4/2001	52.49	16:30	44.12	01:14	48.96				97.00	81.50	SE	4.85	SE	21.53	19:17	58.14	1.22	0.02	15.71
3/ 5/2001	56.24	16:03	46.05	01:59	50.60				96.80	84.20	NW	1.40	NNW	9.12	18:10	124.10	0.38	0.03	16.09
3/ 6/2001	71.50	13:35	48.46	22:56	58.01				96.50	43.32	NNW	2.83	N	12.14	11:02	377.00	0.00	0.10	16.09
3/ 7/2001	69.38	15:35	45.32	05:08	56.15				97.00	62.66	ESE	1.54	ESE	11.80	14:49	432.20	0.00	0.10	16.09
3/ 8/2001	62.63	16:09	45.19	03:01	52.77				96.70	68.94	ESE	1.58	ESE	9.29	16:46	261.10	0.00	0.06	16.09
3/ 9/2001	62.87	13:52	42.90	06:56	53.35				95.90	28.98	NNW	3.99	N	15.33	11:22	483.30	0.00	0.12	16.09
3/10/2001	68.06	15:19	46.29	03:08	54.79				83.80	30.45	NW	3.56	NNE	14.82	10:47	487.10	0.00	0.13	16.09
3/11/2001	69.99	15:27	39.26	05:18	54.44				95.60	24.02	NW	2.31	NNW	12.14	14:21	453.00	0.00	0.12	16.09
3/12/2001	73.80	15:47	45.42	23:58	58.06				88.20	22.87	NW	2.11	NNW	12.47	09:44	496.40	0.00	0.13	16.09
3/13/2001	72.50	16:02	39.97	03:30	54.56				94.40	41.21	N	0.93	E	7.28	13:20	486.40	0.00	0.12	16.09
3/14/2001	74.00	15:17	39.85	05:24	54.69				96.00	17.45	NW	1.41	NNW	9.96	14:42	496.50	0.00	0.13	16.09
3/15/2001	64.79	17:39	40.09	05:55	51.63				91.00	43.87	WNW	1.43	NE	8.11	13:52	312.70	0.00	0.07	16.09
3/16/2001	69.02	14:54	41.44	05:24	54.56				91.90	19.22	WNW	1.82	N	10.97	11:29	498.10	0.00	0.13	16.09
3/17/2001	71.60	14:00	44.10	06:23	57.86				93.90	34.80	SSE	1.10	E	6.44	09:29	364.90	0.00	0.09	16.09
3/18/2001	80.70	15:20	48.58	06:32	62.66				94.20	33.41	WNW	1.33	NNW	8.78	09:17	504.00	0.00	0.14	16.09
3/19/2001	79.50	14:25	47.48	05:55	63.46				95.50	39.90	N	0.82	ENE	6.94	15:02	480.90	0.00	0.13	16.09
3/20/2001	80.00	16:12	54.98	03:28	65.82				95.40	42.51	WNW	1.00	N	7.44	11:29	456.80	0.00	0.12	16.09
3/21/2001	80.30	15:57	53.31	06:31	65.69				92.00	41.58	W	1.40	NE	7.28	09:10	480.30	0.00	0.13	16.09
3/22/2001	74.60	15:01	49.06	05:37	59.74				96.10	52.61	ESE	1.39	SE	8.95	15:37	459.30	0.00	0.12	16.09
3/23/2001	73.20	15:32	44.71	05:15	57.88				95.70	50.26	NE	0.80	NE	6.61	10:34	497.80	0.00	0.12	16.09
3/24/2001	71.60	12:48	48.34	05:38	58.61				95.40	50.82	SSE	2.77	ESE	13.15	23:37	371.30	0.00	0.10	16.09
3/25/2001	69.97	14:52	47.61	04:55	57.81				90.20	27.82	W	3.03	W	13.65	08:27	473.50	0.00	0.13	16.09
3/26/2001	75.50	15:38	40.46	05:40	57.59				92.80	18.60	WNW	1.91	NNE	10.46	11:45	543.90	0.00	0.15	16.09
3/27/2001	80.70	14:32	42.51	02:51	62.77				90.30	19.75	WNW	1.71	NNW	9.62	11:03	495.20	0.00	0.15	16.09
3/28/2001	80.70	16:55	51.83	06:02	66.91				93.10	36.71	WNW	2.33	SW	16.16	01:45	466.70	0.00	0.13	16.09
3/29/2001	80.60	14:53	48.58	04:28	65.87				87.10	21.84	WNW	3.20	NW	14.65	09:59	571.40	0.00	0.17	16.09
3/30/2001	83.60	14:38	54.87	06:17	69.63				60.70	15.68	WNW	2.95	W	13.82	10:09	567.70	0.00	0.18	16.09
3/31/2001	86.00	14:20	50.26	06:02	68.94				85.60	26.90	WNW	1.63	W	8.62	20:12	576.40	0.00	0.17	16.09
Average/Totals	70.85		45.04		57.39				92.32	40.89		1.99		10.89		417.10	2.37	3.39	
Maximum	86.00	3/31	54.98	3/20	69.63				97.00	84.20		4.85		21.53	3/ 4	576.40	1.22	0.18	
Minimum	49.93	3/ 3	32.82	3/ 1	43.56				60.70	15.68		0.80		6.44	3/17	58.14	0.00	0.02	