

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

Date	----- Temperatures -----					-- Canopy Temps --			Relative Humidity		----- Wind -----			Avg Solar Cal/cm <sup>2</sup>	Total Precip in	Total ETo in	Yearly Precip in		
	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
5/ 1/2001	81.40	15:34	51.00	05:27	67.93				79.20	10.21	WNW	4.19	NW	16.83	21:56	702.00	0.00	0.23	17.06
5/ 2/2001	75.90	15:43	53.31	05:07	63.75				39.63	15.15	NW	6.66	NW	23.37	08:20	711.00	0.00	0.23	17.06
5/ 3/2001	82.40	15:26	53.21	02:55	66.86				50.12	12.78	NW	4.23	NW	17.84	08:37	718.00	0.00	0.24	17.06
5/ 4/2001	87.30	15:35	50.63	05:04	71.40				64.11	12.63	W	1.62	NE	9.62	18:41	696.00	0.00	0.21	17.06
5/ 5/2001	89.40	15:14	53.91	04:38	71.50				76.30	11.21	WNW	1.40	WNW	8.28	11:28	703.00	0.00	0.22	17.06
5/ 6/2001	92.30	17:22	51.63	05:13	71.70				70.50	7.57	WNW	1.13	NNW	9.46	09:54	704.00	0.00	0.22	17.06
5/ 7/2001	98.30	16:33	58.15	05:18	77.40				78.80	15.46	WNW	1.45	NW	9.79	10:24	715.00	0.00	0.24	17.06
5/ 8/2001	96.10	15:12	58.64	04:00	77.90				78.30	22.41	WSW	1.19	ESE	6.77	14:34	695.90	0.00	0.23	17.06
5/ 9/2001	96.70	15:28	65.40	05:30	79.50				68.21	17.43	WNW	1.56	WNW	7.44	08:49	700.00	0.00	0.23	17.06
5/10/2001	98.40	16:53	62.48	03:08	79.40				80.80	16.47	WNW	1.79	N	12.14	09:22	707.00	0.00	0.25	17.06
5/11/2001	94.60	14:43	56.81	05:16	75.50				87.70	15.05	SSW	1.23	E	10.63	13:20	705.00	0.00	0.23	17.06
5/12/2001	87.30	14:16	56.68	00:00	69.44				83.20	10.68	SE	2.34	ENE	13.15	12:33	641.50	0.00	0.21	17.06
5/13/2001	81.00	15:20	51.12	04:05	64.29				89.50	35.90	ESE	2.10	E	12.14	15:31	687.90	0.00	0.20	17.06
5/14/2001	82.40	15:22	48.34	04:37	65.90				91.40	23.66	E	2.01	WSW	12.98	23:46	547.00	0.00	0.16	17.06
5/15/2001	80.30	14:36	63.45	23:49	70.60				69.32	37.02	SW	4.05	W	18.01	16:29	332.00	0.00	0.13	17.06
5/16/2001	84.40	15:20	59.58	01:28	70.60				80.50	18.38	WNW	2.26	NW	9.62	08:10	709.00	0.00	0.22	17.06
5/17/2001	90.20	16:14	54.16	04:04	73.50				78.50	24.53	SE	1.55	E	11.13	15:32	705.00	0.00	0.23	17.06
5/18/2001	94.30	15:12	59.10	04:44	78.20				77.00	19.05	WNW	2.64	NNW	11.97	10:10	718.00	0.00	0.25	17.06
5/19/2001	97.60	14:02	67.19	03:02	83.90				50.95	12.96	WNW	3.07	N	11.80	09:20	726.00	0.00	0.27	17.06
5/20/2001	99.00	15:08	77.00	05:22	87.10				35.52	18.83	WNW	4.09	N	14.49	07:44	731.00	0.00	0.29	17.06
5/21/2001	99.70	15:16	72.90	22:20	84.60				68.48	14.98	WNW	2.82	N	15.49	09:22	736.00	0.00	0.27	17.06
5/22/2001	98.10	15:35	59.95	04:46	80.00				85.20	24.36	E	1.60	ENE	8.78	12:14	713.00	0.00	0.24	17.06
5/23/2001	98.50	16:12	56.93	04:26	79.30				89.10	20.32	WNW	3.05	W	13.82	18:24	722.00	0.00	0.26	17.06
5/24/2001	98.30	14:30	58.26	04:52	79.50				84.00	12.49	W	2.74	WNW	14.82	16:10	716.00	0.00	0.26	17.06
5/25/2001	90.80	16:18	57.17	05:01	75.30				79.10	17.38	NE	1.53	W	8.45	20:52	583.60	0.00	0.18	17.06
5/26/2001	89.80	14:44	51.60	04:27	70.80				90.60	20.74	ESE	1.71	E	13.15	13:59	733.00	0.00	0.23	17.06
5/27/2001	87.50	16:15	47.63	04:46	66.40				92.40	15.55	ESE	2.85	E	13.98	13:10	643.60	0.00	0.20	17.06
5/28/2001	83.40	15:31	48.83	04:33	67.14				90.40	23.20	E	1.66	E	10.63	14:28	724.00	0.00	0.21	17.06
5/29/2001	94.70	16:11	57.79	03:30	77.20				83.90	12.77	WNW	1.66	W	10.80	23:51	745.00	0.00	0.25	17.06
5/30/2001	101.20	16:27	75.40	05:02	86.20				64.64	15.32	WNW	3.65	NNE	14.99	10:05	739.00	0.00	0.29	17.06
5/31/2001	103.40	14:28	66.00	04:02	87.40				65.12	12.69	W	2.03	E	11.13	16:23	742.00	0.00	0.27	17.06
Average/Totals	91.44		58.20		74.85				74.92	17.65		2.45		12.37		688.76	0.00	7.12	
Maximum	103.40	5/31	77.00	5/20	87.40				92.40	37.02		6.66		23.37	5/ 2	745.00	0.00	0.29	
Minimum	75.90	5/ 2	47.63	5/27	63.75				35.52	7.57		1.13		6.77	5/ 8	332.00	0.00	0.13	