

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
5/ 1/02	70.20	15:51	48.03	03:21	57.38				95.60	36.97	NW	1.26	NW	9.12	12:54	657.20	0.00	0.16	17.95
5/ 2/02	78.40	16:45	45.61	05:09	60.91				96.80	39.19	ESE	2.23	ENE	13.15	14:54	673.80	0.00	0.18	17.95
5/ 3/02	70.70	16:36	44.88	02:18	55.33				97.90	51.46	NNW	0.96	E	7.61	13:29	446.10	0.00	0.11	17.95
5/ 4/02	85.00	15:48	48.03	05:24	65.85				98.70	19.21	NW	0.94	NW	7.61	12:13	692.70	0.00	0.20	17.95
5/ 5/02	85.40	16:20	50.46	03:37	68.99				96.90	18.26	WNW	2.34	W	12.31	17:05	689.30	0.00	0.22	17.95
5/ 6/02	82.50	15:34	48.76	05:09	66.26				79.80	21.92	W	1.82	ENE	11.80	16:08	698.50	0.00	0.21	17.95
5/ 7/02	73.80	15:32	45.13	04:18	61.49				95.00	11.85	NW	3.52	NNW	14.49	17:06	720.00	0.00	0.22	17.95
5/ 8/02	81.20	15:15	56.28	03:52	67.59				55.96	9.13	WNW	3.47	WSW	12.81	08:50	732.00	0.00	0.23	17.95
5/ 9/02	79.20	16:37	42.08	04:52	62.42				92.10	18.67	W	3.40	W	15.83	20:54	714.00	0.00	0.21	17.95
5/10/02	73.10	14:20	47.54	04:12	60.49				81.60	21.80	NW	2.57	NW	12.81	14:49	723.00	0.00	0.20	17.95
5/11/02	83.10	15:22	50.71	01:53	66.24				77.50	14.74	WNW	2.50	NW	12.14	11:24	737.00	0.00	0.23	17.95
5/12/02	86.00	15:40	45.85	05:10	67.53				84.70	20.83	SE	2.06	ESE	15.33	14:38	697.30	0.00	0.22	17.95
5/13/02	86.70	14:40	49.47	04:53	68.80				84.90	14.48	SSE	2.49	W	13.48	18:41	706.00	0.00	0.23	17.95
5/14/02	86.60	15:41	48.89	04:04	67.83				93.00	22.31	NW	1.48	W	10.80	11:06	703.00	0.00	0.21	17.95
5/15/02	86.80	15:39	49.50	04:51	69.83				92.20	19.13	NW	1.68	NW	10.29	12:11	702.00	0.00	0.22	17.95
5/16/02	90.30	14:04	57.33	05:22	75.20				70.20	15.95	WNW	2.74	NW	11.97	09:04	729.00	0.00	0.24	17.95
5/17/02	87.80	16:39	51.30	05:08	70.10				91.50	20.79	SE	2.47	WNW	17.34	20:56	706.00	0.00	0.22	17.95
5/18/02	80.00	13:21	49.68	05:21	66.09				79.50	18.91	SE	3.28	E	13.98	11:16	707.00	0.00	0.21	17.95
5/19/02	61.39	16:48	50.21	23:59	54.99				99.20	52.60	SE	2.07	E	10.63	13:43	198.70	0.67	0.04	18.62
5/20/02	58.98	13:44	46.82	05:48	50.92				99.30	54.86	ESE	3.07	ESE	13.48	15:53	361.80	0.68	0.08	19.30
5/21/02	64.39	15:35	46.57	01:11	53.93				100.00	50.07	S	1.29	E	9.29	16:12	443.60	0.09	0.11	19.39
5/22/02	70.90	15:27	43.79	04:38	58.47				97.60	39.00	NNW	1.92	E	10.63	16:19	728.00	0.00	0.19	19.39
5/23/02	82.50	16:21	52.16	02:44	66.14				86.30	17.31	WNW	2.36	SW	12.47	08:04	758.00	0.00	0.22	19.39
5/24/02	86.50	15:25	52.64	02:13	69.88				84.80	15.55	WNW	1.28	E	7.95	13:16	745.00	0.00	0.22	19.39
5/25/02	88.60	15:33	55.29	04:10	72.50				89.40	25.76	ESE	2.11	ESE	10.46	15:12	718.00	0.00	0.23	19.39
5/26/02	87.30	15:42	52.27	05:00	68.50				97.60	29.89	SSE	3.30	W	15.33	20:04	697.20	0.00	0.21	19.39
5/27/02	80.70	15:18	56.74	04:52	69.98				82.20	31.39	SSW	2.67	WSW	13.65	19:39	636.90	0.00	0.20	19.39
5/28/02	85.50	16:41	55.41	04:55	71.00				97.10	41.65	ESE	1.77	E	11.80	15:49	697.70	0.00	0.20	19.39
5/29/02	93.50	16:02	60.38	05:05	77.90				96.60	35.89	NE	1.13	E	9.96	15:16	721.00	0.00	0.22	19.39
5/30/02	96.40	15:26	66.76	04:32	82.30				90.10	37.98	E	2.03	E	13.65	13:35	716.00	0.00	0.24	19.39
5/31/02	94.60	14:57	62.79	04:57	79.00				89.30	27.90	E	1.63	E	9.46	16:41	736.00	0.00	0.24	19.39
Average/Totals	81.23		51.01		66.25				89.46	27.60		2.19		11.99		664.25	1.44	6.13	
Maximum	96.40	5/30	66.76	5/30	82.30				100.00	54.86		3.52		17.34	5/17	758.00	0.68	0.24	
Minimum	58.98	5/20	42.08	5/ 9	50.92				55.96	9.13		0.94		7.61	5/ 3	198.70	0.00	0.04	