

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
9/ 1/02	103.30	14:41	61.95	01:20	81.10				75.70	12.43	NNW	1.03	ENE	6.94	13:35	559.80	0.00	0.19	0.00
9/ 2/02	101.40	16:50	62.57	03:33	80.80				72.80	17.83	SE	1.64	ENE	13.15	15:47	549.40	0.00	0.20	0.00
9/ 3/02	98.00	14:22	56.27	05:39	79.50				80.20	14.46	ESE	2.33	ESE	14.65	15:28	545.70	0.00	0.20	0.00
9/ 4/02	92.70	13:02	57.49	05:02	74.90				78.00	6.56	SSE	2.65	ESE	12.47	10:26	541.80	0.00	0.20	0.00
9/ 5/02	81.40	16:00	54.08	06:17	68.11				66.78	18.94	E	3.36	E	15.16	16:56	547.80	0.00	0.18	0.00
9/ 6/02	83.10	16:18	47.55	05:50	65.22				90.10	19.89	SE	3.29	W	13.82	17:21	493.30	0.00	0.16	0.00
9/ 7/02	82.00	15:38	48.52	04:30	63.12				89.30	16.57	N	1.02	ENE	8.28	11:18	540.00	0.00	0.15	0.00
9/ 8/02	89.10	15:57	49.74	02:35	68.05				77.20	10.07	NW	1.15	E	8.95	14:59	541.10	0.00	0.17	0.00
9/ 9/02	96.10	15:44	51.56	05:54	72.50				74.00	10.20	NW	1.16	NNW	9.29	11:09	535.70	0.00	0.17	0.00
9/10/02	95.20	14:55	53.25	04:37	73.00				72.30	12.43	ENE	0.81	ESE	8.11	15:51	521.90	0.00	0.17	0.00
9/11/02	99.90	16:26	57.73	04:39	79.10				66.77	10.33	W	1.94	ESE	10.46	13:55	511.80	0.00	0.19	0.00
9/12/02	99.60	15:58	55.66	04:56	75.10				74.60	12.09	ESE	1.44	E	10.97	15:16	507.80	0.00	0.18	0.00
9/13/02	93.30	16:38	51.94	05:27	71.40				87.30	18.93	ESE	1.41	E	10.29	13:55	504.90	0.00	0.17	0.00
9/14/02	92.60	15:26	50.60	05:32	72.00				87.40	19.13	ENE	1.28	SE	9.29	13:37	455.00	0.00	0.15	0.00
9/15/02	88.70	13:06	57.12	06:13	69.98				81.20	22.32	SSE	3.62	W	21.87	15:27	413.00	0.00	0.15	0.00
9/16/02	84.80	15:24	51.45	05:45	67.38				91.80	33.34	E	1.45	E	10.13	13:56	482.10	0.00	0.14	0.00
9/17/02	86.60	16:00	54.59	05:47	70.60				88.40	30.56	ENE	1.40	E	10.63	15:39	464.50	0.00	0.14	0.00
9/18/02	93.00	15:52	63.80	00:26	78.70				64.24	16.62	NW	4.11	NNW	16.83	10:52	489.00	0.00	0.20	0.00
9/19/02	98.10	15:48	67.64	21:53	81.00				55.77	10.00	NW	1.80	N	9.46	09:40	494.80	0.00	0.18	0.00
9/20/02	97.60	14:46	56.27	06:00	76.30				63.99	13.44	E	0.95	E	8.11	15:36	478.60	0.00	0.16	0.00
9/21/02	98.10	15:50	58.58	04:04	76.60				67.96	15.13	W	0.62	ENE	7.28	14:08	481.90	0.00	0.15	0.00
9/22/02	98.90	15:05	59.68	06:01	77.70				65.74	15.20	NNW	0.86	ENE	7.44	14:36	471.10	0.00	0.15	0.00
9/23/02	99.20	15:17	60.15	06:07	78.10				61.93	14.32	E	0.99	ESE	7.95	14:37	472.50	0.00	0.16	0.00
9/24/02	95.90	15:49	57.97	04:54	75.90				67.95	15.74	ESE	1.20	E	9.62	15:51	458.10	0.00	0.16	0.00
9/25/02	98.90	16:00	57.27	05:30	76.10				73.00	13.44	WNW	1.13	N	7.78	11:00	460.00	0.00	0.15	0.00
9/26/02	95.50	16:30	56.36	05:12	75.70				73.70	14.41	SE	2.21	E	11.97	16:13	460.20	0.00	0.17	0.00
9/27/02	75.60	14:36	54.10	23:50	62.52				85.80	41.21	NE	1.45	E	8.95	17:35	416.20	0.00	0.11	0.00
9/28/02	76.80	14:54	49.87	06:11	62.15				92.10	39.11	SE	1.56	ESE	11.97	15:38	410.40	0.00	0.12	0.00
9/29/02	80.30	15:39	52.43	05:24	64.50				88.20	33.21	SE	1.98	E	12.14	11:36	422.20	0.00	0.13	0.00
9/30/02	76.90	15:03	48.18	04:35	61.46				93.60	29.16	NW	1.22	NE	9.12	11:21	404.20	0.00	0.11	0.00
Average/Totals	91.75		55.48		72.62				76.93	18.57		1.70		10.77		487.83	0.00	4.86	
Maximum	103.30	9/ 1	67.64	9/19	81.10				93.60	41.21		4.11		21.87	9/15	559.80	0.00	0.20	
Minimum	75.60	9/27	47.55	9/ 6	61.46				55.77	6.56		0.62		6.94	9/ 1	404.20	0.00	0.11	