

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
7/ 1/02	102.90	15:21	65.94	02:53	84.40				74.40	13.57	WNW	1.72	N	9.12	10:27	750.00	0.00	0.26	0.00
7/ 2/02	95.00	16:01	62.79	04:34	79.10				90.30	21.49	ESE	2.46	ESE	13.82	13:07	704.00	0.00	0.24	0.00
7/ 3/02	91.00	16:33	55.54	05:01	72.40				92.00	33.05	E	1.91	E	13.48	15:47	729.00	0.00	0.22	0.00
7/ 4/02	90.30	15:14	56.63	04:05	74.00				90.40	24.48	E	1.85	E	12.81	16:14	733.00	0.00	0.24	0.00
7/ 5/02	92.00	16:27	57.24	04:44	75.80				87.80	29.81	ESE	2.27	E	13.31	15:29	715.00	0.00	0.24	0.00
7/ 6/02	94.70	16:16	57.73	04:59	76.70				90.70	25.41	ESE	1.85	ESE	10.97	15:55	716.00	0.00	0.24	0.00
7/ 7/02	94.40	15:06	56.27	05:00	75.00				87.10	23.45	SSE	3.94	SW	14.82	22:43	730.00	0.00	0.25	0.00
7/ 8/02	97.00	15:28	53.25	04:15	76.30				90.90	12.57	WNW	1.79	N	8.95	10:14	761.00	0.00	0.26	0.00
7/ 9/02	102.10	14:07	60.51	05:12	82.00				72.30	15.53	WNW	1.27	E	7.44	15:00	750.00	0.00	0.26	0.00
7/10/02	108.10	15:07	66.30	05:07	87.80				76.70	15.72	E	1.47	E	9.62	14:33	740.00	0.00	0.27	0.00
7/11/02	100.80	14:35	66.67	05:03	83.60				85.60	27.90	ENE	1.88	ESE	12.14	19:54	648.00	0.00	0.23	0.00
7/12/02	99.20	14:54	70.40	23:28	82.60				77.20	19.38	E	2.04	ENE	12.31	15:22	587.20	0.00	0.22	0.00
7/13/02	102.90	16:04	64.98	05:02	83.20				86.60	25.12	E	2.44	E	15.16	15:58	690.70	0.00	0.26	0.00
7/14/02	95.50	16:02	60.26	04:58	76.50				83.60	33.31	E	2.36	E	13.48	14:40	715.00	0.00	0.24	0.00
7/15/02	89.60	16:46	54.94	05:00	71.70				89.00	20.28	E	2.45	E	14.49	13:03	706.00	0.00	0.23	0.00
7/16/02	88.80	16:11	51.68	04:34	69.42				94.40	26.43	E	1.68	ESE	10.46	17:18	729.00	0.00	0.22	0.00
7/17/02	90.70	15:36	53.74	04:58	72.50				93.70	23.67	E	1.76	E	12.14	14:40	690.70	0.00	0.23	0.00
7/18/02	89.70	15:33	54.23	05:02	72.70				93.30	28.26	E	1.83	E	11.13	13:17	663.90	0.00	0.21	0.00
7/19/02	97.30	15:31	60.15	05:08	78.00				92.10	23.10	ESE	1.45	E	9.79	16:05	697.80	0.00	0.24	0.00
7/20/02	99.00	15:10	61.11	04:49	81.10				90.70	21.01	ESE	2.21	E	13.65	15:08	703.00	0.00	0.25	0.00
7/21/02	92.10	16:16	59.30	04:47	74.60				89.10	35.15	E	3.23	E	15.83	16:53	614.60	0.00	0.21	0.00
7/22/02	90.30	17:00	57.59	05:00	72.70				88.70	30.29	E	2.40	E	13.65	15:56	689.10	0.00	0.22	0.00
7/23/02	89.00	14:55	55.08	05:03	71.50				90.00	31.30	E	2.39	ENE	13.48	16:20	698.30	0.00	0.22	0.00
7/24/02	91.40	16:57	54.94	04:45	72.80				91.10	26.29	E	1.75	ESE	11.97	15:34	705.00	0.00	0.23	0.00
7/25/02	92.10	14:56	52.64	04:58	72.90				91.50	18.93	E	1.41	ESE	8.45	15:49	712.00	0.00	0.23	0.00
7/26/02	98.60	15:04	55.20	05:11	77.10				92.10	20.19	E	0.95	WNW	6.77	12:51	667.60	0.00	0.22	0.00
7/27/02	100.00	15:13	61.72	05:00	80.60				91.30	23.64	ESE	1.23	E	8.62	21:54	649.40	0.00	0.21	0.00
7/28/02	95.30	15:10	60.50	05:04	76.60				88.60	26.96	E	2.06	E	10.46	16:22	660.20	0.00	0.22	0.00
7/29/02	92.70	15:44	57.61	04:54	73.90				91.40	35.48	ESE	2.31	ESE	12.47	15:29	623.10	0.00	0.20	0.00
7/30/02	92.00	14:34	59.42	05:04	75.40				87.40	36.22	E	1.67	E	12.47	14:19	562.10	0.00	0.19	0.00
7/31/02	92.60	15:23	59.41	05:13	74.60				84.00	35.76	E	1.67	E	10.29	15:30	639.50	0.00	0.20	0.00
Average / Totals	95.07		58.83		76.69				87.87	25.28		1.99		11.73		689.68	0.00	7.13	
Maximum	108.10	7/10	70.40	7/12	87.80				94.40	36.22		3.94		15.83	7/21	761.00	0.00	0.27	
Minimum	88.80	7/16	51.68	7/16	69.42				72.30	12.57		0.95		6.77	7/26	562.10	0.00	0.19	