

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/cm²	Precip in	ETo in	Precip in
8/ 1/02	93.30	16:37	56.88	05:06	74.20				93.80	26.97	E	1.74	ENE	9.46	15:53	649.20	0.00	0.21	0.00
8/ 2/02	93.20	15:35	58.34	05:18	73.00				98.40	33.79	ESE	1.90	E	10.97	15:08	648.40	0.00	0.20	0.00
8/ 3/02	87.50	15:14	56.39	04:09	69.30				95.40	32.80	ESE	2.08	E	12.64	12:26	624.30	0.00	0.19	0.00
8/ 4/02	80.50	14:10	53.49	02:35	64.96				94.70	42.22	N	1.40	E	9.46	13:20	551.30	0.00	0.15	0.00
8/ 5/02	87.20	15:52	56.40	05:09	71.20				82.90	17.85	WNW	3.23	W	13.65	18:52	646.80	0.00	0.22	0.00
8/ 6/02	83.70	14:36	51.42	04:58	68.98				85.00	24.41	NNW	1.88	ESE	10.29	15:10	649.00	0.00	0.20	0.00
8/ 7/02	95.10	15:40	56.52	03:54	74.40				77.00	8.04	WNW	1.53	NNE	10.46	08:56	665.30	0.00	0.22	0.00
8/ 8/02	101.10	16:35	56.16	05:32	77.80				73.60	7.09	NW	1.29	W	8.95	09:28	665.20	0.00	0.23	0.00
8/ 9/02	104.50	16:43	57.97	04:53	81.40				75.00	8.71	WNW	0.99	NNW	8.28	11:44	648.30	0.00	0.22	0.00
8/10/02	100.50	15:58	59.42	05:23	80.40				79.20	17.77	E	1.30	E	9.46	15:15	634.30	0.00	0.22	0.00
8/11/02	101.60	16:00	58.69	04:32	80.10				86.50	15.40	ESE	1.03	ESE	8.95	15:10	651.50	0.00	0.22	0.00
8/12/02	102.20	14:49	58.82	04:44	80.60				86.20	18.77	ESE	1.15	E	8.45	15:29	645.70	0.00	0.22	0.00
8/13/02	102.00	15:39	62.21	05:06	81.10				88.80	21.14	ESE	1.63	E	11.30	15:18	617.50	0.00	0.22	0.00
8/14/02	98.10	14:36	58.34	05:22	78.20				90.50	26.21	ESE	1.80	E	12.47	16:29	606.80	0.00	0.21	0.00
8/15/02	96.70	15:34	60.15	05:32	76.90				89.30	27.29	E	1.78	E	9.96	15:39	582.30	0.00	0.20	0.00
8/16/02	94.60	16:22	59.19	05:19	75.40				88.30	29.94	E	1.39	E	10.13	15:36	574.90	0.00	0.19	0.00
8/17/02	91.50	16:08	56.15	05:14	71.70				92.20	31.50	E	2.05	E	10.29	15:55	570.00	0.00	0.18	0.00
8/18/02	94.70	15:39	56.05	05:10	73.60				90.90	26.69	ESE	1.53	E	13.15	15:19	565.40	0.00	0.18	0.00
8/19/02	84.60	15:14	52.64	04:48	66.07				92.50	37.74	E	2.44	E	14.99	16:16	572.80	0.00	0.17	0.00
8/20/02	86.20	14:12	50.72	05:25	68.36				92.80	26.10	E	1.98	E	13.48	16:03	577.90	0.00	0.18	0.00
8/21/02	90.10	15:45	56.16	03:51	73.40				87.30	23.39	W	1.88	ENE	12.64	15:19	572.30	0.00	0.19	0.00
8/22/02	85.70	15:54	49.50	05:32	66.24				92.50	26.24	E	1.83	E	11.30	14:26	594.90	0.00	0.18	0.00
8/23/02	84.30	16:06	48.05	05:29	65.53				93.80	31.18	E	1.89	ESE	11.80	14:31	589.90	0.00	0.17	0.00
8/24/02	88.40	15:37	50.84	05:04	68.87				92.80	26.84	ESE	1.89	E	11.47	15:19	587.20	0.00	0.18	0.00
8/25/02	91.60	15:50	51.21	05:39	70.70				91.80	19.67	E	1.41	ENE	9.79	14:53	578.30	0.00	0.18	0.00
8/26/02	99.10	15:28	59.68	04:19	79.00				83.30	11.08	WNW	1.91	NE	11.30	09:33	578.60	0.00	0.21	0.00
8/27/02	99.90	14:42	76.80	00:12	85.80				45.13	14.52	NW	3.46	NNW	14.65	09:42	582.50	0.00	0.23	0.00
8/28/02	99.80	16:24	63.74	23:59	84.80				70.90	14.59	NW	2.37	WNW	10.80	18:54	570.60	0.00	0.22	0.00
8/29/02	91.30	16:37	55.68	05:18	71.30				90.60	30.48	E	1.63	E	10.13	14:36	557.50	0.00	0.17	0.00
8/30/02	92.40	16:48	54.84	05:08	71.90				92.60	30.48	E	1.36	E	10.46	16:06	550.80	0.00	0.17	0.00
8/31/02	97.20	13:59	57.00	04:49	76.70				90.30	17.83	ENE	1.17	E	10.29	15:39	557.70	0.00	0.19	0.00
Average/Totals	93.50		56.76		74.26				86.58	23.44		1.77		11.01		602.17	0.00	6.14	
Maximum	104.50	8/ 9	76.80	8/27	85.80				98.40	42.22		3.46		14.99	8/19	665.30	0.00	0.23	
Minimum	80.50	8/ 4	48.05	8/23	64.96				45.13	7.09		0.99		8.28	8/ 9	550.80	0.00	0.15	