

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
8/ 1/03	94.90	15:31	67.05	05:07	82.10				85.70	37.44	ESE	2.62	E	14.82	16:28	614.80	0.00	0.21	0.00
8/ 2/03	84.30	16:32	64.99	07:18	73.20				86.10	41.47	E	2.73	E	11.64	14:36	532.90	0.00	0.16	0.00
8/ 3/03	91.20	16:02	63.55	05:12	76.70				100.00	33.94	E	2.06	ESE	12.98	15:49	688.90	0.00	0.22	0.00
8/ 4/03	91.50	16:00	58.95	05:04	73.30				94.20	26.97	SE	2.05	E	12.81	14:33	691.00	0.00	0.22	0.00
8/ 5/03	84.10	15:10	56.91	04:37	71.30				90.20	33.89	SSE	1.80	E	11.80	12:52	674.40	0.00	0.21	0.00
8/ 6/03	87.60	15:23	55.45	05:17	71.20				96.30	25.77	ESE	2.26	E	15.66	13:08	694.60	0.00	0.21	0.00
8/ 7/03	86.50	16:39	52.91	05:33	69.87				98.10	28.89	E	2.20	ENE	13.98	15:27	694.20	0.00	0.21	0.00
8/ 8/03	89.50	16:13	53.77	05:13	72.40				97.10	31.71	E	2.67	ENE	12.98	16:19	682.80	0.00	0.22	0.00
8/ 9/03	94.50	15:15	57.52	05:25	74.50				95.70	16.35	ESE	2.12	ESE	13.31	13:55	697.70	0.00	0.23	0.00
8/10/03	95.70	15:53	55.58	05:14	74.70				93.00	15.95	SE	3.64	ESE	13.98	14:25	697.20	0.00	0.24	0.00
8/11/03	91.40	15:23	55.69	05:29	75.00				91.50	21.36	N	2.09	E	10.29	14:46	696.00	0.00	0.23	0.00
8/12/03	92.80	16:06	57.16	04:51	75.70				92.00	21.36	ESE	2.52	ESE	13.65	17:32	688.00	0.00	0.24	0.00
8/13/03	93.90	17:10	52.79	04:50	71.80				95.60	15.27	N	1.07	ENE	8.28	14:47	699.70	0.00	0.22	0.00
8/14/03	91.70	15:42	54.38	04:58	71.60				89.90	20.76	ENE	1.56	E	11.30	14:04	635.70	0.00	0.20	0.00
8/15/03	92.90	15:37	52.67	05:26	72.90				97.60	20.68	NE	1.43	E	8.45	14:38	678.00	0.00	0.21	0.00
8/16/03	98.30	15:27	56.79	05:00	76.90				88.80	13.58	NW	0.87	E	6.94	15:18	674.00	0.00	0.22	0.00
8/17/03	98.90	16:15	57.89	05:23	78.30				83.70	13.78	ESE	0.99	E	7.95	14:54	665.40	0.00	0.23	0.00
8/18/03	99.70	15:17	59.32	05:27	78.20				92.30	19.05	ESE	1.50	ESE	11.80	15:31	655.90	0.00	0.23	0.00
8/19/03	93.70	15:29	55.57	04:35	72.80				97.60	27.17	E	1.50	E	11.80	16:30	638.60	0.00	0.20	0.00
8/20/03	97.70	15:07	58.62	05:37	77.90				96.40	22.84	ESE	1.87	E	10.80	16:16	641.00	0.00	0.22	0.00
8/21/03	90.00	12:58	64.16	06:06	73.90				100.00	31.85	ESE	2.28	E	13.65	14:09	393.10	1.47	0.13	1.47
8/22/03	80.20	14:25	63.21	23:55	70.40				100.00	41.69	ESE	2.60	ENE	13.98	15:54	544.30	0.21	0.16	1.68
8/23/03	87.70	15:48	60.66	04:58	73.20				100.00	40.98	NNW	1.06	ENE	6.94	15:22	645.00	0.00	0.19	1.68
8/24/03	94.50	15:25	62.61	04:31	77.40				100.00	25.14	NNW	1.17	E	8.28	12:32	653.50	0.00	0.21	1.68
8/25/03	97.90	15:20	62.84	04:51	79.70				95.40	20.20	NNE	1.28	E	7.78	14:40	653.60	0.00	0.22	1.68
8/26/03	97.10	16:03	65.10	23:54	80.00				85.90	28.52	E	2.22	E	12.31	16:52	570.00	0.00	0.21	1.68
8/27/03	92.20	14:58	55.69	05:09	72.10				100.00	30.29	E	1.97	E	12.64	15:04	640.10	0.00	0.20	1.68
8/28/03	89.20	15:24	55.45	05:32	70.10				100.00	31.78	E	2.27	E	13.65	16:10	642.60	0.00	0.20	1.68
8/29/03	95.40	15:16	53.65	05:33	72.90				100.00	15.27	N	0.88	WNW	8.62	12:35	643.20	0.00	0.20	1.68
8/30/03	92.70	15:05	57.28	05:41	73.20				100.00	25.75	E	1.11	ENE	8.45	14:31	620.10	0.00	0.19	1.68
8/31/03	101.40	15:42	64.04	05:42	78.70				88.60	16.48	WNW	1.09	WSW	8.78	13:47	506.80	0.00	0.17	1.68
Average/Totals	92.55		58.46		74.58				94.57	25.68		1.85		11.30		640.42	1.68	6.40	
Maximum	101.40	8/31	67.05	8/ 1	82.10				100.00	41.69		3.64		15.66	8/ 6	699.70	1.47	0.24	
Minimum	80.20	8/22	52.67	8/15	69.87				83.70	13.58		0.87		6.94	8/16	393.10	0.00	0.13	