

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
11/ 1/03	62.82	14:58	38.00	03:55	47.39				93.90	25.28	WNW	1.30	N	8.62	14:06	332.20	0.00	0.07	1.69
11/ 2/03	61.66	15:04	34.60	03:46	47.95				82.90	23.93	S	1.70	E	10.97	14:58	219.40	0.00	0.05	1.69
11/ 3/03	58.47	13:51	38.25	23:09	47.77				93.20	39.86	NNW	1.98	NW	10.46	03:36	315.10	0.00	0.07	1.69
11/ 4/03	59.32	14:21	34.97	05:14	47.92				94.50	44.20	E	1.27	ESE	10.97	14:49	302.60	0.00	0.06	1.69
11/ 5/03	61.51	14:33	42.13	23:41	51.42				83.40	42.91	WNW	1.11	N	7.11	09:44	222.10	0.00	0.05	1.69
11/ 6/03	59.60	11:32	41.15	06:11	50.82				100.00	51.73	NW	0.85	ENE	5.93	11:53	167.20	0.15	0.04	1.84
11/ 7/03	59.62	14:09	49.29	03:21	52.37				100.00	72.40	ENE	0.25	E	4.76	13:11	120.90	0.23	0.03	2.07
11/ 8/03	64.96	13:00	49.89	02:41	53.87				100.00	56.34	SSE	3.07	W	26.39	16:08	155.90	0.73	0.04	2.80
11/ 9/03	62.65	11:48	47.24	23:48	54.21				100.00	59.66	SSE	2.13	SE	12.31	01:52	192.60	0.34	0.04	3.14
11/10/03	65.87	14:38	45.53	01:16	54.35				100.00	45.06	WNW	1.97	NW	9.96	09:02	312.70	0.06	0.07	3.20
11/11/03	69.98	15:07	42.62	06:14	56.37				96.50	39.09	NW	1.74	NE	10.46	11:48	307.30	0.00	0.07	3.20
11/12/03	72.50	13:55	44.30	23:58	59.95				97.50	28.04	NW	2.87	N	14.32	09:27	306.40	0.00	0.09	3.20
11/13/03	60.66	14:48	40.68	05:27	51.15				100.00	63.18	NW	0.57	NNW	7.78	12:41	237.50	0.00	0.05	3.20
11/14/03	57.92	12:16	49.78	20:27	52.75				100.00	77.90	SSE	2.03	SSE	11.47	12:04	121.50	0.02	0.03	3.22
11/15/03	58.17	15:16	45.65	23:48	51.32				100.00	59.76	SE	1.84	ESE	10.29	14:04	122.20	0.01	0.03	3.23
11/16/03	60.00	13:55	38.48	06:43	50.36				100.00	61.25	SE	1.41	E	8.11	11:38	184.60	0.00	0.04	3.23
11/17/03	57.92	15:30	45.65	21:50	51.37				100.00	73.60	W	1.47	NE	8.45	10:46	137.50	0.00	0.03	3.23
11/18/03	64.53	14:30	40.91	03:14	50.53				100.00	50.55	NNW	0.75	NE	5.93	15:00	285.00	0.00	0.06	3.23
11/19/03	63.23	13:50	42.87	03:00	51.45				100.00	65.96	ESE	0.79	E	9.62	13:29	201.10	0.00	0.04	3.23
11/20/03	64.94	13:20	46.50	23:54	52.39				100.00	43.58	NW	1.02	NW	8.95	11:12	198.30	0.00	0.04	3.23
11/21/03	58.60	14:16	33.01	07:01	46.18				97.90	29.63	WNW	1.34	N	9.62	13:39	278.30	0.00	0.06	3.23
11/22/03	54.62	13:44	35.21	05:20	46.49				69.63	21.71	NW	3.68	NNW	14.82	13:17	281.40	0.00	0.07	3.23
11/23/03	57.64	15:06	33.01	05:37	44.58				73.00	19.53	NW	1.14	NNW	9.79	00:09	277.90	0.00	0.06	3.23
11/24/03	58.13	15:08	31.31	06:47	42.70				83.30	26.92	WNW	1.06	NNW	6.94	09:15	263.10	0.00	0.05	3.23
11/25/03	58.62	14:40	33.02	03:38	45.88				90.00	32.28	W	1.42	WSW	8.45	17:19	273.20	0.00	0.06	3.23
11/26/03	60.30	14:39	32.53	05:51	46.74				100.00	37.08	NW	1.42	NNW	9.62	22:44	261.60	0.00	0.05	3.23
11/27/03	55.72	14:33	36.15	06:12	48.04				79.80	36.70	NW	1.77	NW	9.79	03:15	197.10	0.00	0.04	3.23
11/28/03	53.81	11:38	43.97	00:24	48.25				100.00	58.15	WNW	0.86	WNW	5.77	19:46	59.92	0.16	0.01	3.39
11/29/03	51.49	12:07	47.36	07:22	49.72				100.00	80.90	NW	2.27	NNW	11.80	15:06	76.20	0.06	0.02	3.45
11/30/03	52.23	10:31	48.09	07:04	50.19				100.00	83.80	NW	0.69	WNW	8.78	01:31	57.00	0.36	0.01	3.81
Average/Totals	60.25		41.07		50.15				94.52	48.37		1.53		9.94		215.59	2.12	1.39	
Maximum	72.50	11/12	49.89	11/ 8	59.95				100.00	83.80		3.68		26.39	11/ 8	332.20	0.73	0.09	
Minimum	51.49	11/29	31.31	11/24	42.70				69.63	19.53		0.25		4.76	11/ 7	57.00	0.00	0.01	