

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
1/ 1/03	55.10	15:05	38.98	00:01	46.94				99.10	64.63	NW	1.28	WSW	8.11	10:59	201.50	0.00	0.04	10.44
1/ 2/03	52.21	15:52	38.11	23:18	44.89				98.10	69.62	WNW	0.93	W	8.78	15:58	100.40	0.00	0.02	10.44
1/ 3/03	59.82	14:13	39.33	00:22	48.82				97.70	50.85	WNW	1.54	N	8.11	12:25	210.10	0.00	0.04	10.44
1/ 4/03	58.48	15:01	42.73	07:16	49.32				98.80	66.25	NW	1.26	E	7.95	15:09	198.00	0.00	0.04	10.44
1/ 5/03	67.69	14:52	46.14	00:59	56.74				93.80	37.97	NW	4.01	NW	16.67	20:36	239.20	0.00	0.06	10.44
1/ 6/03	65.51	15:29	42.48	23:59	54.82				98.30	31.13	NNW	3.41	N	14.32	09:16	252.70	0.00	0.07	10.44
1/ 7/03	66.00	15:04	38.59	08:41	49.10				100.00	34.58	NW	1.86	NNW	8.62	12:48	245.30	0.00	0.05	10.44
1/ 8/03	48.43	15:19	36.39	06:13	42.74				100.00	88.90	SE	1.69	E	8.11	18:43	121.70	0.00	0.02	10.44
1/ 9/03	48.34	12:53	43.57	02:30	44.98				100.00	90.30	NNE	0.27	N	4.43	00:46	49.43	0.46	0.01	10.90
1/10/03	54.28	15:12	45.04	00:24	49.55				100.00	96.70	SSE	2.86	ESE	13.98	15:08	47.52	0.27	0.01	11.17
1/11/03	52.34	00:59	49.77	23:41	51.08				100.00	100.00	SSE	0.92	SE	6.44	00:48	44.98	0.02	0.01	11.19
1/12/03	53.54	20:59	49.53	10:50	51.17				100.00	100.00	SE	2.01	ESE	8.11	19:41	30.09	0.29	0.00	11.48
1/13/03	63.22	15:18	52.69	02:01	56.31				100.00	77.40	SE	1.21	SSE	7.95	13:11	106.00	0.02	0.02	11.50
1/14/03	55.11	00:21	47.34	22:41	51.22				100.00	94.10	NW	1.10	WNW	6.44	13:00	79.60	0.01	0.01	11.51
1/15/03	62.11	14:50	41.87	23:56	50.88				100.00	51.44	NW	1.92	NW	12.64	10:23	262.50	0.01	0.06	11.52
1/16/03	63.31	15:22	39.20	01:46	48.69				100.00	39.99	NW	0.89	N	7.61	12:40	267.70	0.00	0.06	11.52
1/17/03	58.39	14:39	36.29	07:35	45.67				100.00	74.90	ESE	1.60	E	8.28	12:33	258.50	0.00	0.04	11.52
1/18/03	47.33	13:20	42.96	07:43	44.84				100.00	100.00	ESE	0.83	ESE	5.93	16:02	98.00	0.01	0.02	11.53
1/19/03	45.75	17:46	42.35	08:40	43.89				100.00	100.00	NNE	0.47	WNW	5.10	08:37	61.13	0.01	0.01	11.54
1/20/03	43.69	15:54	41.14	07:38	42.53				100.00	100.00	ESE	1.13	E	6.94	16:04	49.17	0.01	0.01	11.55
1/21/03	47.34	15:50	42.36	00:00	44.85				100.00	99.30	N	0.57	NNE	4.76	09:41	65.94	0.35	0.01	11.90
1/22/03	52.46	23:43	46.01	01:16	48.70				100.00	100.00	SSE	2.32	S	10.63	21:45	37.43	0.25	0.01	12.15
1/23/03	53.42	13:06	45.16	23:59	50.57				100.00	100.00	NW	1.00	WNW	6.77	11:00	65.80	0.02	0.01	12.17
1/24/03	58.40	11:50	43.81	00:18	52.00				100.00	73.20	NW	0.67	W	6.44	02:32	127.40	0.01	0.03	12.18
1/25/03	63.93	15:29	50.62	05:16	54.91				100.00	71.00	NW	1.69	NNW	9.29	14:48	216.40	0.00	0.04	12.18
1/26/03	58.25	14:26	49.77	07:55	52.87				100.00	87.40	ESE	0.57	ESE	5.43	04:25	102.30	0.00	0.02	12.18
1/27/03	62.77	14:52	47.69	23:13	53.35				100.00	81.40	WSW	1.45	NNW	8.45	15:12	100.50	0.00	0.02	12.18
1/28/03	63.45	15:07	43.58	07:52	51.47				99.50	43.53	NW	1.32	W	8.95	12:04	265.40	0.00	0.06	12.18
1/29/03	56.55	12:53	39.20	05:10	48.13				100.00	74.00	ENE	1.08	E	8.11	13:58	236.60	0.00	0.04	12.18
1/30/03	61.03	15:11	40.54	06:46	50.87				100.00	62.97	WNW	1.07	WNW	7.95	16:21	209.80	0.00	0.04	12.18
1/31/03	50.26	00:31	45.39	07:46	47.84				100.00	97.80	SE	0.82	SSE	6.77	05:38	76.90	0.00	0.01	12.18
Average/Totals	56.40		43.50		49.35				99.53	76.11		1.41		8.32		142.84	1.74	0.87	
Maximum	67.69	1/ 5	52.69	1/13	56.74				100.00	100.00		4.01		16.67	1/ 5	267.70	0.46	0.07	
Minimum	43.69	1/20	36.29	1/17	42.53				93.80	31.13		0.27		4.43	1/ 9	30.09	0.00	0.00	