

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/ 1/02	55.08	20:39	51.08	00:01	53.16				100.00	100.00	SE	1.95	SE	11.47	17:19	35.99	0.72	0.01	14.04
1/ 2/02	57.14	14:44	44.76	23:42	54.05				100.00	90.50	SSE	4.69	E	19.18	02:45	79.00	0.99	0.01	15.03
1/ 3/02	58.69	15:14	41.11	01:41	48.30				100.00	60.45	WNW	1.77	WNW	8.11	11:32	196.80	0.00	0.04	15.03
1/ 4/02	54.71	12:12	40.15	21:41	47.08				100.00	53.16	NNW	1.49	ESE	7.95	15:29	195.10	0.00	0.04	15.03
1/ 5/02	48.30	22:49	45.50	03:44	47.06				100.00	98.00	W	0.77	W	7.11	09:28	31.78	0.59	0.00	15.62
1/ 6/02	53.25	13:40	47.80	01:59	50.05				100.00	96.10	NE	0.36	ENE	4.59	14:46	69.58	0.11	0.01	15.73
1/ 7/02	51.08	14:45	46.93	08:27	48.86				100.00	92.90	S	1.11	SSW	7.61	14:45	74.30	0.00	0.01	15.73
1/ 8/02	53.63	12:34	47.42	07:19	50.18				100.00	94.70	NW	1.32	N	7.28	13:19	70.50	0.00	0.01	15.73
1/ 9/02	62.70	12:52	40.15	07:33	53.13				100.00	48.36	NW	2.27	NNW	12.64	11:05	204.00	0.01	0.05	15.74
1/10/02	61.73	14:07	38.81	23:59	49.60				99.20	43.23	NW	1.30	N	10.29	13:14	228.20	0.00	0.05	15.74
1/11/02	57.00	14:00	34.43	04:25	44.28				100.00	72.10	NNW	1.26	E	7.44	15:22	210.60	0.00	0.04	15.74
1/12/02	47.19	13:28	37.94	23:58	43.58				100.00	100.00	WNW	0.91	NNW	5.77	13:47	85.90	0.01	0.02	15.75
1/13/02	52.90	11:49	32.13	05:34	41.44				100.00	49.85	ESE	1.30	E	10.29	13:20	260.90	0.00	0.05	15.75
1/14/02	54.20	14:59	34.43	00:16	44.44				100.00	52.13	WNW	1.27	E	7.78	15:18	234.10	0.00	0.04	15.75
1/15/02	53.86	15:05	39.44	01:17	45.91				76.10	33.29	NNW	5.85	NNW	19.85	10:48	268.20	0.00	0.06	15.75
1/16/02	56.17	13:37	36.88	23:31	45.57				74.30	29.97	NW	4.03	NNE	14.82	11:10	270.80	0.00	0.06	15.75
1/17/02	56.05	14:29	31.27	05:24	43.86				97.10	41.55	NW	2.89	N	11.47	14:09	244.40	0.00	0.05	15.75
1/18/02	58.83	14:38	33.46	04:52	44.87				83.60	29.15	WNW	2.18	NW	11.64	11:34	270.30	0.00	0.06	15.75
1/19/02	53.13	14:53	29.32	04:09	41.55				100.00	41.70	NW	2.61	NW	10.97	13:43	204.70	0.00	0.04	15.75
1/20/02	54.10	15:38	32.49	06:56	42.71				92.30	38.86	SSE	1.55	E	10.97	13:41	259.00	0.00	0.05	15.75
1/21/02	54.62	14:40	35.65	03:51	44.42				100.00	53.25	SSW	4.86	WSW	20.02	16:24	108.00	0.04	0.03	15.79
1/22/02	50.32	14:09	31.16	05:22	40.08				84.00	39.34	WNW	2.10	N	7.61	10:59	258.10	0.00	0.05	15.79
1/23/02	55.19	14:37	30.91	03:11	43.89				85.50	32.06	NW	3.46	NNW	11.30	11:18	288.50	0.00	0.06	15.79
1/24/02	51.17	15:27	29.70	07:04	40.71				93.60	46.35	NNW	1.11	WNW	7.28	00:02	264.70	0.00	0.04	15.79
1/25/02	51.33	15:19	31.65	06:42	41.53				100.00	62.07	S	1.50	SSE	10.29	14:09	178.50	0.09	0.03	15.88
1/26/02	55.59	13:48	41.37	23:59	46.49				100.00	52.42	S	4.92	W	18.01	15:30	159.30	0.17	0.03	16.05
1/27/02	50.09	14:24	32.75	23:56	40.32				89.50	32.22	WNW	1.95	NE	9.46	11:13	273.30	0.00	0.05	16.05
1/28/02	40.30	12:57	29.82	23:34	34.21				100.00	85.30	NNW	1.14	ESE	7.95	03:40	97.00	0.28	0.01	16.33
1/29/02	49.62	15:00	28.61	07:13	37.29				100.00	34.25	NW	2.93	N	13.82	14:02	310.80	0.01	0.05	16.34
1/30/02	52.88	14:38	30.30	23:59	40.08				83.00	30.72	NW	2.69	NNW	11.47	11:05	311.70	0.00	0.06	16.34
1/31/02	47.31	16:24	25.45	06:47	35.98				95.20	55.69	NW	1.17	E	6.61	14:53	276.10	0.00	0.04	16.34
Average/Totals	53.49		36.54		44.67				95.27	57.73		2.21		10.68		194.20	3.02	1.14	
Maximum	62.70	1/ 9	51.08	1/ 1	54.05				100.00	100.00		5.85		20.02	1/21	311.70	0.99	0.06	
Minimum	40.30	1/28	25.45	1/31	34.21				74.30	29.15		0.36		4.59	1/ 6	31.78	0.00	0.00	