

Nickels Soils Lab
Colusa, California
Daily Meteorological Summary
Station: Nickels

Date	----- Temperatures -----					-- Canopy Temps --			Relative Humidity		----- Wind -----					Avg	Total	Total	Yearly
	Max	Time	Min	Time	Avg	Max	Min	Avg	Max	Min	Avg	Avg	Max	Max	Time	Solar	Precip	ETo	Precip
	°F	LST	°F	LST	°F	°F	°F	°F	%	%	Dir	MPH	Dir	MPH	LST	Cal/cm ²	in	in	in
4/ 1/2001	78.60	16:02	50.52	05:56	62.82				85.00	18.53	WSW	4.31	WNW	20.02	19:02	550.30	0.00	0.17	16.09
4/ 2/2001	60.82	14:07	35.96	05:35	50.53				85.70	22.56	W	3.55	W	16.16	00:23	453.30	0.00	0.11	16.09
4/ 3/2001	60.92	15:17	32.08	05:55	47.38				86.70	24.24	WSW	2.33	W	11.30	19:02	579.30	0.00	0.14	16.09
4/ 4/2001	66.36	16:54	37.44	02:13	51.96				84.60	19.97	WNW	2.03	NW	11.13	08:19	585.40	0.00	0.14	16.09
4/ 5/2001	70.90	14:58	36.58	05:07	56.51				87.00	19.42	WNW	2.96	W	16.33	19:03	597.30	0.00	0.17	16.09
4/ 6/2001	52.36	03:31	44.71	07:44	48.21				93.50	44.67	SE	3.07	ESE	15.16	13:30	165.60	0.14	0.03	16.23
4/ 7/2001	56.73	15:36	40.83	20:15	46.25				92.30	35.10	W	2.59	W	13.31	17:24	299.00	0.04	0.07	16.27
4/ 8/2001	57.21	12:53	31.50	05:41	43.68				94.70	41.74	SSW	1.49	W	13.15	13:37	466.80	0.05	0.10	16.32
4/ 9/2001	65.40	14:53	38.53	05:45	51.69				92.00	21.59	NW	2.99	NNE	12.31	10:33	604.90	0.00	0.15	16.32
4/10/2001	70.40	14:43	38.90	05:42	56.50				69.35	20.44	WNW	3.30	W	13.31	21:51	589.60	0.00	0.16	16.32
4/11/2001	67.35	15:41	39.12	05:20	52.84				94.50	35.67	WSW	3.51	WSW	23.04	13:05	579.20	0.00	0.14	16.32
4/12/2001	67.94	15:48	37.44	05:50	53.89				79.90	25.94	SW	2.09	E	13.31	14:55	575.40	0.00	0.15	16.32
4/13/2001	66.25	15:33	43.02	23:54	53.76				90.50	35.61	ESE	1.34	WNW	12.14	05:17	522.60	0.00	0.12	16.32
4/14/2001	68.04	15:14	37.07	04:48	52.53				93.40	35.34	ESE	1.33	SE	10.97	15:11	583.90	0.00	0.14	16.32
4/15/2001	72.80	16:16	33.43	05:43	53.05				92.70	19.89	SE	1.17	E	10.97	11:59	603.50	0.00	0.15	16.32
4/16/2001	70.20	14:23	39.73	05:19	56.30				89.30	28.44	S	2.12	WNW	12.64	13:50	591.20	0.00	0.16	16.32
4/17/2001	75.60	15:50	48.34	05:09	61.68				91.60	32.27	SSE	2.05	ENE	13.48	15:18	632.40	0.00	0.17	16.32
4/18/2001	73.10	11:36	48.00	05:02	58.71				89.80	38.92	WSW	4.56	W	21.53	16:36	432.30	0.00	0.13	16.32
4/19/2001	61.30	11:26	43.03	23:49	51.73				92.50	35.90	W	1.77	W	17.00	17:10	321.10	0.05	0.08	16.37
4/20/2001	50.08	10:30	42.63	15:14	46.25				95.20	68.69	S	3.10	W	16.50	14:54	129.60	0.69	0.03	17.06
4/21/2001	71.00	17:56	37.56	04:57	53.76				95.50	32.68	NW	1.49	NNW	8.45	15:24	656.20	0.00	0.16	17.06
4/22/2001	73.10	15:40	40.95	04:54	56.77				96.30	44.05	SE	1.47	ENE	10.29	14:32	544.80	0.00	0.14	17.06
4/23/2001	79.50	17:27	44.59	05:22	66.93				90.10	32.45	WNW	0.47	SW	6.94	23:39	133.40	0.00	0.17	17.06
4/24/2001	86.20	16:41	52.33	02:28	67.98				93.30	29.59	WNW	1.08	W	7.11	14:35	653.90	0.00	0.19	17.06
4/25/2001	87.70	15:00	53.67	04:49	70.70				92.30	33.17	W	1.36	ESE	9.79	15:29	652.30	0.00	0.19	17.06
4/26/2001	86.20	16:06	51.01	05:30	69.26				93.60	26.27	ESE	1.22	ESE	7.95	15:39	656.70	0.00	0.19	17.06
4/27/2001	83.30	15:24	43.97	05:12	62.81				94.30	25.55	S	3.22	W	17.34	21:11	652.70	0.00	0.19	17.06
4/28/2001	73.20	16:47	53.76	22:41	62.18				69.09	24.76	W	3.23	W	12.98	06:58	589.10	0.00	0.16	17.06
4/29/2001	81.60	17:14	44.83	05:17	63.27				83.50	17.99	WNW	1.38	ENE	11.13	12:04	666.90	0.00	0.19	17.06
4/30/2001	86.40	15:42	50.53	05:13	69.09				83.60	28.11	WSW	1.69	SSE	9.46	15:27	674.60	0.00	0.20	17.06
Average/Totals	70.69		42.40		56.63				89.06	30.65		2.27		13.17		524.78	0.97	4.28	
Maximum	87.70	4/25	53.76	4/28	70.70				96.30	68.69		4.56		23.04	4/11	674.60	0.69	0.20	
Minimum	50.08	4/20	31.50	4/ 8	43.68				69.09	17.99		0.47		6.94	4/23	129.60	0.00	0.03	