

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
4/ 1/03	66.73	13:52	47.57	23:57	57.00				82.60	30.10	W	5.02	W	19.35	15:21	421.80	0.00	0.12	15.69
4/ 2/03	58.25	13:07	40.90	20:35	47.61				87.30	38.38	WSW	4.37	WNW	19.01	14:31	441.40	0.03	0.10	15.72
4/ 3/03	58.38	12:15	32.88	05:41	47.52				98.20	40.90	SSW	3.56	SE	18.85	11:10	419.10	0.00	0.09	15.72
4/ 4/03	60.08	13:26	36.52	23:48	49.26				100.00	33.56	WSW	4.16	WNW	17.67	15:05	521.50	0.18	0.12	15.90
4/ 5/03	60.66	14:14	32.27	05:05	48.70				100.00	38.17	W	2.97	WSW	14.15	19:29	501.00	0.00	0.12	15.90
4/ 6/03	63.08	13:17	46.12	23:41	54.37				90.70	45.75	WSW	2.03	E	9.46	11:34	392.40	0.00	0.10	15.90
4/ 7/03	71.40	15:22	44.80	05:42	57.10				100.00	36.99	WNW	1.59	W	7.78	09:01	578.80	0.00	0.15	15.90
4/ 8/03	74.80	16:04	42.85	05:35	58.57				100.00	39.34	SSE	1.24	ESE	9.79	15:55	576.70	0.00	0.15	15.90
4/ 9/03	75.40	14:37	41.74	04:15	59.21				100.00	28.79	WSW	1.27	WSW	7.61	01:10	524.00	0.00	0.14	15.90
4/10/03	68.65	11:14	46.61	23:59	57.42				100.00	42.54	SSW	2.39	WNW	15.49	13:24	502.50	0.00	0.13	15.90
4/11/03	68.78	15:09	38.96	03:56	54.56				100.00	44.64	SSE	1.86	E	13.48	15:14	575.60	0.00	0.14	15.90
4/12/03	54.27	02:42	47.22	23:09	50.34				100.00	64.99	SE	3.64	WSW	15.66	11:48	116.00	0.83	0.02	16.73
4/13/03	58.16	11:19	42.72	23:09	49.35				100.00	57.72	S	2.69	WSW	16.83	11:23	349.50	0.18	0.07	16.91
4/14/03	62.98	15:55	37.87	02:34	49.64				100.00	39.18	WSW	1.47	W	9.79	12:43	497.90	0.10	0.11	17.01
4/15/03	60.79	13:43	38.35	05:26	50.59				100.00	36.34	SSW	1.66	E	11.97	10:34	425.40	0.00	0.10	17.01
4/16/03	62.37	11:43	43.69	00:45	52.86				100.00	46.29	WSW	1.45	W	10.13	14:15	445.40	0.04	0.11	17.05
4/17/03	65.75	16:17	47.81	21:51	54.74				100.00	48.45	W	1.28	NE	8.62	13:28	420.30	0.00	0.10	17.05
4/18/03	68.30	14:36	43.69	05:22	55.51				100.00	25.47	WNW	1.87	NNE	10.29	15:29	613.70	0.00	0.15	17.05
4/19/03	72.70	15:23	46.24	02:34	59.45				72.80	19.10	WNW	2.20	NW	9.12	08:58	612.30	0.00	0.17	17.05
4/20/03	66.48	16:08	43.81	05:25	55.65				100.00	46.76	SE	1.97	W	12.14	22:29	404.30	0.00	0.10	17.05
4/21/03	61.76	11:52	39.32	23:25	51.32				100.00	40.21	WSW	3.18	W	17.34	14:09	440.30	0.01	0.11	17.06
4/22/03	65.63	16:44	38.84	00:12	52.54				100.00	43.57	SSE	1.11	E	9.12	10:59	535.90	0.00	0.13	17.06
4/23/03	63.10	11:31	43.46	05:28	52.50				100.00	43.58	SSE	1.92	SE	11.30	23:38	330.60	0.08	0.08	17.14
4/24/03	60.09	15:18	44.05	21:56	51.59				100.00	43.13	SSW	3.22	W	14.15	12:43	444.30	0.16	0.10	17.30
4/25/03	60.21	14:11	39.93	04:10	49.12				100.00	49.16	S	3.73	WSW	15.49	14:31	389.10	0.18	0.08	17.48
4/26/03	61.88	13:37	38.23	02:43	51.76				100.00	37.89	S	1.53	E	18.01	13:37	553.80	0.00	0.13	17.48
4/27/03	67.46	14:38	40.42	05:07	53.21				100.00	32.12	S	2.72	WSW	12.81	23:49	585.60	0.23	0.15	17.71
4/28/03	56.84	13:05	46.72	10:45	49.82				100.00	67.36	SSE	3.89	SSE	14.32	07:58	249.10	0.75	0.05	18.46
4/29/03	59.12	14:53	41.99	23:33	51.41				100.00	54.72	S	2.46	W	11.47	13:12	289.10	0.00	0.07	18.46
4/30/03	68.05	16:44	38.11	05:28	52.66				100.00	33.67	WNW	1.25	NW	7.95	12:58	619.60	0.00	0.15	18.46
Average/Totals	64.07		41.79		52.85				97.72	41.63		2.46		12.97		459.23	2.77	3.31	
Maximum	75.40	4/ 9	47.81	4/17	59.45				100.00	67.36		5.02		19.35	4/ 1	619.60	0.83	0.17	
Minimum	54.27	4/12	32.27	4/ 5	47.52				72.80	19.10		1.11		7.61	4/ 9	116.00	0.00	0.02	