

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/cm²	Precip in	ETo in	Precip in
5/ 1/03	69.62	16:27	44.30	04:41	57.17				100.00	45.20	ESE	1.07	E	8.62	14:59	469.70	0.00	0.12	18.46
5/ 2/03	58.51	14:43	52.80	01:23	54.92				100.00	80.80	ESE	1.41	E	8.78	10:37	129.80	0.34	0.03	18.80
5/ 3/03	65.67	14:11	52.30	22:53	56.82				100.00	59.49	S	2.25	W	17.00	21:53	336.20	0.24	0.09	19.04
5/ 4/03	67.09	16:58	50.38	23:59	57.46				80.00	44.11	SW	4.20	W	17.00	00:43	556.50	0.00	0.14	19.04
5/ 5/03	69.37	16:00	46.25	05:11	57.68				95.80	43.58	W	1.94	ESE	9.62	16:37	638.20	0.00	0.16	19.04
5/ 6/03	66.48	15:13	45.28	05:28	54.68				100.00	53.19	N	1.07	W	10.29	15:41	428.80	0.35	0.11	19.39
5/ 7/03	65.64	12:18	51.34	03:11	57.32				100.00	52.67	S	2.60	WNW	15.49	21:10	434.50	0.08	0.11	19.47
5/ 8/03	64.20	14:05	44.30	23:47	53.65				100.00	32.88	W	6.04	W	20.86	07:12	651.60	0.03	0.16	19.50
5/ 9/03	65.99	16:05	37.51	05:08	52.10				100.00	40.52	ESE	1.65	ESE	11.64	14:15	660.00	0.01	0.16	19.51
5/10/03	72.50	15:10	43.82	05:06	59.27				100.00	36.84	WSW	1.94	E	9.96	12:23	647.30	0.00	0.17	19.51
5/11/03	74.70	14:49	45.89	05:12	61.21				99.80	31.90	SSW	1.69	ESE	8.95	12:28	585.10	0.00	0.16	19.51
5/12/03	80.80	15:46	47.33	03:14	63.16				100.00	22.14	NW	0.93	NW	6.94	11:15	654.00	0.00	0.18	19.51
5/13/03	85.20	16:01	50.60	04:57	69.22				100.00	25.37	WSW	1.25	ENE	11.97	15:21	656.20	0.00	0.20	19.51
5/14/03	85.20	15:07	50.36	05:19	69.12				100.00	28.57	S	2.26	WSW	13.15	21:03	658.20	0.00	0.20	19.51
5/15/03	75.00	16:28	48.07	04:50	61.11				100.00	46.64	NW	1.49	ESE	10.29	16:31	633.70	0.00	0.16	19.51
5/16/03	82.50	16:03	49.53	03:48	64.96				100.00	18.00	WNW	1.41	WNW	7.78	09:08	651.60	0.00	0.18	19.51
5/17/03	77.90	15:18	48.06	04:50	64.45				77.40	20.45	WNW	3.14	NNW	12.64	08:00	702.00	0.00	0.21	19.51
5/18/03	75.70	15:41	51.83	05:10	63.77				41.59	17.88	NW	4.94	NNW	16.83	08:19	717.00	0.00	0.22	19.51
5/19/03	85.30	16:25	56.43	23:59	69.63				76.90	16.31	WNW	2.84	N	13.65	08:21	706.00	0.00	0.23	19.51
5/20/03	91.80	17:55	52.07	04:36	71.60				83.90	15.01	WNW	1.21	NNE	7.61	11:24	695.80	0.00	0.21	19.51
5/21/03	93.70	16:13	59.33	03:47	76.70				77.20	25.55	WNW	1.12	NNW	6.94	09:29	695.80	0.00	0.22	19.51
5/22/03	95.30	15:27	61.03	04:09	78.20				100.00	30.22	W	0.82	E	7.28	14:30	686.60	0.00	0.22	19.51
5/23/03	96.10	14:19	61.63	04:11	79.70				100.00	27.51	WSW	1.50	E	12.64	22:17	678.20	0.00	0.22	19.51
5/24/03	88.00	14:37	54.01	05:01	68.15				100.00	30.04	ESE	2.60	E	10.80	15:44	618.00	0.00	0.18	19.51
5/25/03	81.70	14:16	53.04	04:42	64.99				100.00	42.84	SSW	1.79	W	11.13	18:03	564.50	0.00	0.16	19.51
5/26/03	83.80	16:39	50.02	04:55	66.89				100.00	37.62	NW	1.20	NW	7.44	10:07	676.70	0.00	0.19	19.51
5/27/03	94.00	15:08	60.17	05:09	78.00				82.40	24.00	NNW	1.46	E	7.78	13:58	718.00	0.00	0.23	19.51
5/28/03	98.20	16:17	58.01	04:58	77.60				89.60	26.22	WNW	0.89	WNW	7.11	12:33	666.30	0.00	0.21	19.51
5/29/03	93.00	12:03	55.57	23:58	76.00				87.40	17.72	SSW	1.46	WSW	12.47	15:03	637.20	0.00	0.21	19.51
Average/Totals	79.41		51.08		65.02				92.83	34.25		2.01		11.13		605.29	1.05	5.00	
Maximum	98.20	5/28	61.63	5/23	79.70				100.00	80.80		6.04		20.86	5/ 8	718.00	0.35	0.23	
Minimum	58.51	5/ 2	37.51	5/ 9	52.10				41.59	15.01		0.82		6.94	5/12	129.80	0.00	0.03	