

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
3/ 1/03	64.65	15:13	39.58	06:41	50.72				93.30	32.32	WNW	1.89	NNW	8.45	16:26	408.60	0.00	0.09	14.00
3/ 2/03	64.90	14:39	39.93	06:37	52.31				84.20	22.29	SW	2.12	E	10.46	14:01	441.50	0.00	0.11	14.00
3/ 3/03	58.38	14:47	38.60	06:13	46.41				98.90	49.77	WNW	1.62	WNW	9.79	14:09	326.90	0.00	0.06	14.00
3/ 4/03	61.62	16:03	36.54	06:10	48.92				96.80	31.52	WNW	1.88	ESE	8.95	15:52	445.30	0.00	0.10	14.00
3/ 5/03	64.30	14:57	36.90	06:01	49.61				100.00	45.96	SSW	1.79	ESE	10.80	15:45	433.90	0.00	0.10	14.00
3/ 6/03	66.97	15:42	36.53	05:05	49.50				100.00	46.28	ESE	1.42	E	11.64	15:50	439.20	0.00	0.09	14.00
3/ 7/03	63.92	14:24	32.39	05:39	48.26				100.00	49.82	NNE	0.97	E	7.61	16:29	430.10	0.00	0.09	14.00
3/ 8/03	65.14	15:25	35.31	05:50	49.84				100.00	52.65	ESE	1.18	E	9.12	15:56	426.30	0.00	0.09	14.00
3/ 9/03	65.14	15:05	36.17	06:43	50.72				100.00	50.28	N	0.84	E	6.77	13:19	377.00	0.00	0.08	14.00
3/10/03	68.99	15:42	47.10	03:44	56.47				100.00	53.23	NW	1.02	ENE	8.78	14:12	382.80	0.00	0.09	14.00
3/11/03	73.40	15:32	45.51	05:56	58.01				100.00	53.22	WSW	1.17	E	8.62	14:01	422.80	0.00	0.10	14.00
3/12/03	71.80	15:42	45.39	05:59	56.65				100.00	60.91	SE	1.35	SE	9.96	14:14	328.40	0.00	0.07	14.00
3/13/03	67.22	12:07	53.53	00:01	58.69				100.00	40.86	S	4.91	S	15.66	23:38	321.30	0.07	0.09	14.07
3/14/03	66.01	13:32	52.43	06:54	57.71				100.00	52.73	SSE	4.64	SSE	15.66	21:37	219.90	0.64	0.06	14.71
3/15/03	65.16	14:56	49.28	06:10	55.92				100.00	37.21	SSW	3.68	SE	23.71	02:25	417.70	0.70	0.10	15.41
3/16/03	59.96	13:44	42.00	23:58	50.33				100.00	58.45	SE	2.18	E	17.00	14:20	352.60	0.24	0.07	15.65
3/17/03	64.90	15:32	37.02	05:47	51.46				100.00	26.63	WNW	2.08	WNW	11.13	14:55	492.00	0.00	0.12	15.65
3/18/03	67.57	15:42	43.81	06:02	55.18				69.71	21.14	WNW	3.09	NW	14.32	14:39	511.20	0.00	0.13	15.65
3/19/03	68.20	14:50	38.72	05:59	52.45				100.00	26.64	SSE	2.13	W	14.65	16:16	368.10	0.04	0.09	15.69
3/20/03	65.13	15:42	42.61	04:11	52.94				100.00	43.97	NW	1.27	NW	8.45	08:22	467.90	0.00	0.11	15.69
3/21/03	70.60	15:06	41.88	06:02	55.92				100.00	46.13	NW	0.89	ESE	7.11	15:47	490.50	0.00	0.12	15.69
3/22/03	66.38	10:42	47.57	06:11	56.59				100.00	49.80	SSE	2.67	W	14.82	15:55	364.00	0.00	0.09	15.69
3/23/03	65.74	14:58	45.40	23:57	55.18				100.00	42.01	NNW	1.23	NNW	9.62	09:15	393.70	0.00	0.09	15.69
3/24/03	69.60	14:54	42.13	06:04	55.04				100.00	23.64	WNW	1.30	E	7.44	15:53	530.20	0.00	0.13	15.69
3/25/03	71.30	17:00	43.34	05:48	59.31				100.00	48.17	SSE	1.79	E	9.62	13:34	390.50	0.00	0.10	15.69
3/26/03	68.78	14:47	43.32	00:00	60.17				95.70	25.88	WSW	6.35	W	25.05	13:26	509.30	0.00	0.15	15.69
3/27/03	67.80	15:19	41.27	02:36	56.12				97.60	22.09	NW	3.91	NNW	15.16	10:15	542.50	0.00	0.15	15.69
3/28/03	72.30	15:21	49.05	05:41	60.18				54.38	21.40	NW	4.43	NNW	16.67	10:53	537.20	0.00	0.16	15.69
3/29/03	77.80	16:24	45.25	05:31	62.58				90.60	22.00	WNW	1.35	NE	8.78	12:47	553.30	0.00	0.15	15.69
3/30/03	78.10	14:52	46.00	05:36	60.60				100.00	32.15	S	0.97	ESE	7.95	15:17	518.20	0.00	0.14	15.69
3/31/03	77.50	15:27	48.07	06:09	62.40				100.00	35.96	SSE	1.42	E	10.80	13:57	476.10	0.00	0.13	15.69
Average/Totals	67.72		42.67		54.72				96.17	39.52		2.18		11.76		429.65	1.69	3.27	
Maximum	78.10	3/30	53.53	3/13	62.58				100.00	60.91		6.35		25.05	3/26	553.30	0.70	0.16	
Minimum	58.38	3/ 3	32.39	3/ 7	46.41				54.38	21.14		0.84		6.77	3/ 9	219.90	0.00	0.06	