

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
2/ 1/03	58.86	15:36	46.26	23:52	50.06				100.00	53.49	WNW	1.89	NNW	10.63	16:13	137.00	0.02	0.025	12.2
2/ 2/03	60.17	15:17	39.21	06:50	50.58				77.50	34.92	NW	3.55	NW	15.49	15:22	318.10	0.00	0.073	12.2
2/ 3/03	62.23	15:08	37.98	23:11	50.47				95.50	40.53	NNW	1.93	WNW	10.63	01:27	323.70	0.00	0.07	12.2
2/ 4/03	60.21	12:49	36.78	03:34	48.03				96.80	28.14	NW	4.18	NW	20.52	14:20	331.40	0.00	0.085	12.2
2/ 5/03	61.39	15:15	36.54	23:59	47.53				71.40	20.61	NW	3.93	NNW	16.33	11:59	336.40	0.00	0.084	12.2
2/ 6/03	58.49	14:55	30.33	03:49	45.88				92.80	29.56	NW	3.98	NW	14.49	15:26	328.60	0.00	0.079	12.2
2/ 7/03	58.86	14:56	41.64	23:59	48.74				44.88	18.10	NW	4.74	N	15.16	09:46	342.80	0.00	0.087	12.2
2/ 8/03	60.05	15:15	29.96	06:52	44.43				71.20	18.72	WNW	1.78	NNE	8.11	13:02	349.30	0.00	0.08	12.20
2/ 9/03	61.03	15:14	28.64	05:25	42.50				90.30	25.01	NW	0.94	ENE	6.27	12:08	344.50	0.00	0.07	12.20
2/10/03	63.33	15:17	30.21	05:19	45.49				98.20	32.74	WNW	1.50	NNW	10.13	10:48	336.70	0.00	0.07	12.20
2/11/03	60.12	12:51	37.62	04:43	48.07				94.30	41.92	WNW	1.37	ESE	9.79	14:01	196.20	0.00	0.05	12.20
2/12/03	57.59	10:14	44.67	01:12	49.34				100.00	35.83	WNW	1.26	ESE	10.80	10:35	67.80	0.82	0.02	13.02
2/13/03	59.72	14:41	48.31	00:34	52.12				100.00	84.80	ESE	0.94	E	9.46	14:31	161.00	0.34	0.03	13.36
2/14/03	61.52	13:54	50.97	10:26	54.59				100.00	75.90	ESE	1.10	E	8.95	14:18	176.40	0.01	0.04	13.37
2/15/03	56.95	12:46	46.85	07:30	52.42				100.00	72.70	SSE	2.89	S	12.14	22:03	122.60	0.53	0.03	13.90
2/16/03	60.69	14:47	40.54	07:01	49.86				100.00	49.97	SSW	1.99	SW	11.80	13:25	308.60	0.08	0.06	13.98
2/17/03	58.85	15:54	38.85	05:18	47.69				99.20	49.49	NW	1.16	N	8.28	11:13	297.10	0.00	0.06	13.98
2/18/03	60.90	16:03	35.68	04:19	47.40				100.00	44.47	E	1.01	E	7.28	12:52	364.70	0.00	0.07	13.98
2/19/03	56.67	14:35	42.49	22:37	49.57				97.80	55.11	S	2.46	W	17.67	07:29	293.10	0.01	0.06	13.99
2/20/03	65.87	15:42	41.52	06:16	54.63				81.30	32.93	NW	3.49	NNW	13.15	12:24	378.40	0.00	0.09	13.99
2/21/03	65.87	14:45	42.10	23:41	52.51				100.00	40.12	NW	1.48	N	7.44	12:24	384.80	0.00	0.09	13.99
2/22/03	67.33	14:57	37.87	06:25	51.61				100.00	25.14	WNW	2.05	W	13.31	13:59	388.20	0.00	0.09	13.99
2/23/03	64.41	15:13	37.74	02:51	50.94				93.50	33.61	NW	0.96	ENE	6.44	12:14	365.20	0.00	0.08	13.99
2/24/03	56.08	13:20	46.60	02:08	51.18				100.00	74.40	NW	0.88	N	7.44	12:56	151.90	0.00	0.03	13.99
2/25/03	62.96	15:27	45.13	19:55	52.23				99.40	26.36	NW	3.00	NNW	14.65	09:50	398.80	0.00	0.10	13.99
2/26/03	60.59	12:55	32.76	06:10	47.38				86.60	37.40	SW	2.24	ESE	12.47	12:38	348.80	0.00	0.07	13.99
2/27/03	60.78	14:49	38.84	23:58	48.60				100.00	34.57	NW	1.31	NW	8.95	00:17	381.20	0.00	0.08	13.99
2/28/03	60.68	13:27	36.17	03:15	48.20				100.00	31.19	WNW	1.70	W	10.46	12:03	325.70	0.01	0.08	14.00
Average/Totals	60.79		39.37		49.36				92.52	40.99		2.13		11.37		294.96	1.82	1.86	
Maximum	67.33	2/22	50.97	2/14	54.63				100.00	84.80		4.74		20.52	2/ 4	398.80	0.82	0.10	
Minimum	56.08	2/24	28.64	2/ 9	42.50				44.88	18.10		0.88		6.27	2/ 9	67.80	0.00	0.02	