

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/ 1/02	51.54	14:42	36.03	02:48	42.56				94.60	60.76	WNW	2.12	NNW	9.62	13:39	266.40	0.00	0.046	16.34
2/ 2/02	56.27	15:16	30.43	07:27	42.63				97.90	47.86	NW	1.28	NNE	6.94	13:27	318.50	0.00	0.058	16.34
2/ 3/02	60.03	15:23	32.99	03:13	44.29				100.00	44.32	WNW	1.88	N	8.78	14:33	316.90	0.00	0.061	16.34
2/ 4/02	60.51	14:47	32.38	04:55	44.35				97.50	34.83	NW	1.32	NNE	6.61	13:55	335.80	0.00	0.069	16.34
2/ 5/02	57.61	15:11	31.28	03:59	43.15				99.90	54.84	WNW	1.42	WNW	6.27	09:02	277.00	0.00	0.05	16.34
2/ 6/02	56.67	13:11	34.43	02:37	45.34				100.00	62.59	SSE	1.82	E	11.47	12:20	248.10	0.00	0.046	16.34
2/ 7/02	60.94	13:23	46.22	23:44	51.69				100.00	61.95	SSE	5.11	W	18.51	20:20	98.70	0.08	0.024	16.42
2/ 8/02	58.58	14:00	38.71	06:59	49.12				79.60	37.15	NW	3.87	NW	13.65	16:14	342.30	0.00	0.08	16.42
2/ 9/02	66.69	15:10	40.99	21:26	52.90				77.50	23.17	NW	4.63	NNW	16.50	10:50	352.70	0.00	0.10	16.42
2/10/02	66.43	15:14	39.78	01:56	51.24				77.10	30.68	WNW	1.91	NW	6.94	13:06	337.50	0.00	0.08	16.42
2/11/02	67.28	15:26	37.96	06:25	51.71				88.50	30.55	WNW	1.36	NW	7.95	14:14	334.80	0.00	0.08	16.42
2/12/02	72.20	14:55	38.82	06:39	54.04				85.10	25.66	NNW	1.36	NNW	9.12	09:10	346.90	0.00	0.09	16.42
2/13/02	56.42	13:00	44.76	04:04	50.71				92.90	64.28	NW	1.00	WNW	6.27	23:15	113.80	0.00	0.03	16.42
2/14/02	70.30	15:00	42.57	23:57	56.83				97.10	35.75	NNW	2.46	N	11.30	10:56	354.00	0.00	0.10	16.42
2/15/02	58.59	13:04	39.54	22:27	48.08				100.00	63.85	SE	1.68	E	11.80	13:19	210.60	0.00	0.04	16.42
2/16/02	56.54	15:22	41.25	00:01	48.45				95.30	62.59	ESE	1.76	SSE	13.82	19:43	169.60	0.18	0.04	16.60
2/17/02	56.63	14:37	38.56	05:16	46.13				98.50	55.46	E	1.17	ESE	10.13	15:33	324.30	0.00	0.07	16.60
2/18/02	55.93	14:12	37.36	03:48	46.80				100.00	64.47	SSE	1.69	ENE	9.96	13:25	232.10	0.00	0.05	16.60
2/19/02	54.50	21:55	46.82	06:40	52.90				100.00	92.20	SSE	3.94	SSE	15.20	14:02	2.72	0.14	0.01	16.74
2/20/02	69.37	12:09	51.81	06:55	58.03				100.00	60.02	SSE	3.39	E	11.97	14:02	281.00	0.00	0.07	16.74
2/21/02	69.21	16:06	47.18	07:17	57.24				100.00	61.22	NW	1.43	NE	8.78	12:35	359.10	0.00	0.08	16.74
2/22/02	68.85	15:50	48.04	07:06	57.15				100.00	49.06	SW	2.46	W	18.34	19:19	334.20	0.00	0.08	16.74
2/23/02	61.72	15:07	43.54	22:16	53.41				92.80	48.52	SW	3.10	WNW	13.15	13:20	325.30	0.00	0.08	16.74
2/24/02	70.30	15:43	41.11	01:24	55.13				95.40	29.38	WNW	2.59	WNW	11.47	11:08	417.40	0.00	0.10	16.74
2/25/02	74.60	15:05	44.86	00:01	58.15				82.50	22.07	NW	2.53	NW	13.15	10:52	429.40	0.00	0.12	16.74
2/26/02	74.30	14:46	39.39	06:38	58.01				82.80	23.49	WNW	2.07	NNW	8.95	09:57	417.60	0.00	0.11	16.74
2/27/02	78.20	14:27	52.24	23:59	64.47				53.37	14.96	NW	3.36	NW	13.48	08:36	422.90	0.00	0.13	16.74
2/28/02	74.40	15:03	39.77	04:37	59.27				82.30	13.47	NW	4.10	WNW	18.68	21:11	440.60	0.00	0.14	16.74
Average/Totals	63.74		40.67		51.56				91.81	45.54		2.39		11.39		300.36	0.40	2.00	
Maximum	78.20	2/27	52.24	2/27	64.47				100.00	92.20		5.11		18.68	2/28	440.60	0.18	0.14	
Minimum	51.54	2/ 1	30.43	2/ 2	42.56				53.37	13.47		1.00		6.27	2/ 5	2.72	0.00	0.01	