

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
11/ 1/02	67.66	14:43	41.51	23:32	54.10				47.59	8.26	NW	3.03	NNW	12.14	09:17	297.00	0.00	0.09	0.00
11/ 2/02	70.40	14:48	36.52	04:24	51.66				52.89	10.09	WNW	1.21	NW	8.28	09:25	307.70	0.00	0.08	0.00
11/ 3/02	74.00	14:01	37.74	07:00	53.03				71.20	14.63	NW	0.77	NW	8.62	14:03	297.80	0.00	0.08	0.00
11/ 4/02	71.30	14:39	36.90	06:19	51.92				75.50	20.38	W	0.96	E	6.44	14:01	294.80	0.00	0.07	0.00
11/ 5/02	69.21	14:56	36.41	04:49	50.74				84.80	32.50	NNW	0.93	E	8.28	15:00	287.60	0.00	0.07	0.00
11/ 6/02	63.59	14:43	40.42	01:47	53.21				85.70	36.55	ESE	0.87	E	6.10	14:46	148.40	0.00	0.04	0.00
11/ 7/02	62.54	22:17	50.96	05:26	55.20				98.80	57.32	SSE	6.94	ENE	19.69	09:15	57.60	1.65	0.01	1.65
11/ 8/02	68.79	12:41	52.30	23:58	60.19				97.80	56.08	S	3.58	W	22.20	14:32	225.10	0.01	0.06	1.66
11/ 9/02	64.22	12:52	48.42	23:29	55.55				86.30	54.23	S	2.71	WSW	13.15	14:38	177.20	0.02	0.04	1.68
11/10/02	67.09	14:00	48.66	23:09	57.30				92.30	43.30	SW	3.65	W	16.50	12:54	205.80	0.01	0.06	1.69
11/11/02	65.37	14:36	49.28	02:12	55.12				96.70	55.09	WNW	1.22	W	9.29	10:12	253.40	0.00	0.05	1.69
11/12/02	63.47	12:35	46.00	06:46	53.30				96.50	63.11	NW	1.15	ENE	8.62	14:12	161.10	0.03	0.04	1.72
11/13/02	66.48	13:43	47.09	23:49	55.92				93.50	48.72	WNW	1.00	NE	9.29	11:11	208.10	0.00	0.05	1.72
11/14/02	70.60	14:43	45.53	04:29	58.94				90.50	34.41	WNW	2.69	NNW	12.81	13:51	281.30	0.00	0.08	1.72
11/15/02	65.26	14:47	42.11	05:51	51.58				94.40	51.91	NW	0.80	NNW	6.44	12:30	261.50	0.00	0.05	1.72
11/16/02	56.57	14:56	41.40	07:25	47.79				98.50	80.00	SE	0.76	ESE	6.61	14:47	149.50	0.00	0.03	1.72
11/17/02	67.18	15:19	40.29	03:57	53.72				98.90	33.94	WNW	2.16	NW	12.14	15:28	282.90	0.00	0.07	1.72
11/18/02	63.45	13:49	39.32	07:30	51.58				92.00	38.56	WNW	1.34	N	6.77	11:29	247.80	0.00	0.05	1.72
11/19/02	70.90	15:39	38.35	07:17	53.53				93.60	29.61	WNW	0.74	NNW	5.60	12:50	270.40	0.00	0.06	1.72
11/20/02	72.00	14:43	41.51	05:14	53.72				95.90	39.89	NW	0.43	NW	5.77	13:53	254.70	0.00	0.06	1.72
11/21/02	71.10	13:05	44.54	02:11	56.48				95.00	45.65	WNW	0.73	NNW	5.60	12:12	180.30	0.00	0.04	1.72
11/22/02	69.28	15:12	45.39	23:57	55.19				96.10	40.04	WNW	0.63	WSW	8.95	22:06	188.30	0.00	0.04	1.72
11/23/02	52.43	15:26	43.45	02:39	48.93				100.00	90.50	NNW	0.65	E	5.60	14:33	66.25	0.00	0.01	1.72
11/24/02	50.49	13:13	46.47	23:58	49.12				100.00	86.20	NW	0.52	NW	5.26	22:50	42.02	0.01	0.01	1.73
11/25/2002	67.32	14:51	44.17	00:44	57.37				97.90	19.44	NNW	6.07	NNW	21.19	11:34	264.70	0.00	0.10	1.73
11/26/2002	74.30	13:49	50.00	23:32	61.82				43.21	11.72	NW	4.29	WNW	14.99	02:20	263.20	0.00	0.10	1.73
11/27/2002	74.80	15:08	41.86	23:56	57.12				80.60	16.46	NW	1.85	NW	12.31	13:26	255.00	0.00	0.07	1.73
11/28/2002	68.15	14:11	36.90	07:38	49.10				90.30	28.18	WNW	0.80	NNW	6.44	14:14	240.70	0.00	0.05	1.73
11/29/2002	62.58	15:32	34.95	07:43	46.73				87.30	41.88	WNW	0.75	NNW	5.77	14:00	232.40	0.00	0.05	1.73
11/30/2002	59.70	14:10	34.46	06:39	46.14				94.50	51.12	W	0.75	N	4.76	11:21	169.20	0.00	0.03	1.73
Average/Totals	66.34		42.76		53.54				87.61	41.33		1.80		9.85		219.06	1.73	1.63	
Maximum	74.80	11/27	52.30	11/ 8	61.82				100.00	90.50		6.94		22.20	11/ 8	307.70	1.65	0.10	
Minimum	50.49	11/24	34.46	11/30	46.14				43.21	8.26		0.43		4.76	11/30	42.02	0.00	0.01	