

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
6/ 1/02	87.80	15:29	55.52	23:58	70.20				85.30	15.75	E	3.59	E	19.01	14:23	698.40	0.00	0.23	19.39
6/ 2/02	84.50	17:26	51.42	04:04	67.36				94.10	32.61	E	1.28	ESE	10.80	16:23	730.00	0.00	0.21	19.39
6/ 3/02	92.30	17:31	54.82	04:55	73.90				94.90	18.52	NW	1.59	ENE	7.44	14:41	711.00	0.00	0.22	19.39
6/ 4/02	97.90	14:50	61.11	03:16	80.80				69.66	18.51	WNW	1.95	NNW	9.29	10:05	693.90	0.00	0.22	19.39
6/ 5/02	102.90	15:22	72.10	23:22	86.90				66.71	17.76	WNW	1.94	NNE	8.45	07:31	760.00	0.00	0.26	19.39
6/ 6/02	98.40	14:50	66.40	23:59	83.50				67.98	14.59	WNW	2.31	E	8.95	13:22	769.00	0.00	0.27	19.39
6/ 7/02	93.30	15:34	61.44	01:43	78.80				68.82	19.47	NW	2.31	NNW	9.46	23:39	744.00	0.00	0.25	19.39
6/ 8/02	80.80	15:24	61.72	23:56	70.30				30.76	11.10	NW	6.15	WNW	18.68	10:17	790.00	0.00	0.28	19.39
6/ 9/02	82.30	16:04	57.98	04:52	69.49				37.55	18.13	NW	5.57	NNW	17.84	06:59	782.00	0.00	0.26	19.39
6/10/02	89.90	16:05	64.76	04:34	75.90				38.75	18.93	NW	4.44	WNW	15.66	08:20	751.00	0.00	0.27	19.39
6/11/02	95.60	14:42	67.65	03:16	80.20				66.59	10.27	WNW	2.36	WNW	8.78	07:38	780.00	0.00	0.27	19.39
6/12/02	92.20	14:59	56.02	04:57	75.00				84.50	23.38	E	2.32	E	12.64	16:03	758.00	0.00	0.25	19.39
6/13/02	87.90	14:40	52.52	04:57	69.24				91.20	34.21	ESE	3.22	ESE	14.49	16:06	753.00	0.00	0.24	19.39
6/14/02	86.90	16:32	49.86	04:41	67.88				94.10	31.58	E	2.14	E	10.63	18:07	755.00	0.00	0.23	19.39
6/15/02	90.50	15:55	52.28	04:46	71.70				91.30	27.44	ESE	1.99	E	12.81	14:38	757.00	0.00	0.24	19.39
6/16/02	90.90	17:52	50.11	04:58	70.90				91.60	22.38	ESE	2.44	E	18.18	15:33	759.00	0.00	0.24	19.39
6/17/02	91.60	15:58	54.46	04:32	73.70				91.00	27.91	WNW	2.93	W	14.82	18:57	740.00	0.00	0.24	19.39
6/18/02	90.00	16:20	66.76	01:03	78.00				76.70	33.11	NW	1.96	E	10.29	14:04	737.00	0.00	0.23	19.39
6/19/02	96.30	16:25	66.42	02:04	79.70				75.20	16.42	NW	2.21	NW	11.13	08:00	772.00	0.00	0.27	19.39
6/20/02	95.30	16:54	57.00	04:49	74.70				92.00	21.76	E	2.39	E	12.98	16:23	749.00	0.00	0.25	19.39
6/21/02	81.30	14:53	52.76	03:57	65.02				91.50	39.17	E	3.13	E	15.49	15:47	712.00	0.00	0.21	19.39
6/22/02	85.10	17:17	53.13	03:28	68.03				93.40	39.77	E	2.19	E	11.97	16:20	700.00	0.00	0.21	19.39
6/23/02	88.00	16:39	54.34	04:38	71.80				93.90	36.24	E	2.66	E	11.64	17:45	736.00	0.00	0.23	19.39
6/24/02	94.40	16:17	54.81	04:32	75.10				92.90	22.36	ENE	0.95	E	7.78	12:13	753.00	0.00	0.24	19.39
6/25/02	97.80	15:26	61.36	05:07	80.10				88.10	20.14	SE	1.70	E	11.80	15:37	747.00	0.00	0.26	19.39
6/26/02	91.40	15:41	58.08	04:36	73.80				90.90	32.51	E	2.71	SE	13.15	15:28	736.00	0.00	0.24	19.39
6/27/02	92.30	16:49	55.31	04:36	73.90				93.40	30.95	ESE	2.60	W	12.81	19:18	723.00	0.00	0.24	19.39
6/28/02	89.80	16:51	57.73	04:51	73.30				90.80	41.05	E	2.17	ENE	13.48	15:55	713.00	0.00	0.22	19.39
6/29/02	93.20	15:50	59.06	04:40	76.90				92.90	32.84	E	2.03	E	11.80	16:24	718.00	0.00	0.24	19.39
6/30/02	99.20	15:58	63.40	04:38	81.70				91.00	14.52	NNW	1.53	ENE	8.78	14:50	759.00	0.00	0.26	19.39
Average/Totals	91.33		58.34		74.59				80.92	24.78		2.56		12.37		742.88	0.00	7.24	
Maximum	102.90	6/ 5	72.10	6/ 5	86.90				94.90	41.05		6.15		19.01	6/ 1	790.00	0.00	0.28	
Minimum	80.80	6/ 8	49.86	6/14	65.02				30.76	10.27		0.95		7.44	6/ 3	693.90	0.00	0.21	