

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
7/ 1/03	91.30	15:48	53.40	04:46	70.60				100.00	15.28	ESE	1.82	E	14.82	13:18	765.00	0.00	0.23	0.00
7/ 2/03	92.30	15:27	52.09	05:03	72.20				89.90	12.57	ESE	1.79	E	13.48	13:31	786.00	0.00	0.25	0.00
7/ 3/03	91.30	15:43	52.79	05:01	72.50				93.90	16.70	E	1.66	NE	11.80	15:28	788.00	0.00	0.26	0.00
7/ 4/03	96.80	16:01	55.70	03:52	78.50				86.70	20.15	W	1.92	E	9.29	13:00	780.00	0.00	0.26	0.00
7/ 5/03	97.10	15:33	60.05	03:59	78.40				81.00	21.49	ESE	2.16	ENE	13.65	15:42	770.00	0.00	0.27	0.00
7/ 6/03	91.90	16:48	54.87	05:00	73.40				96.30	26.24	ESE	2.16	ESE	11.80	14:52	761.00	0.00	0.24	0.00
7/ 7/03	93.90	16:55	53.89	04:55	70.90				98.30	18.12	ESE	3.34	E	18.18	15:01	764.00	0.00	0.24	0.00
7/ 8/03	93.50	16:15	52.56	04:34	72.40				98.20	24.67	NW	1.02	NNE	7.95	10:05	771.00	0.00	0.23	0.00
7/ 9/03	97.90	16:21	58.73	05:08	79.10				84.50	17.70	NE	1.57	ESE	9.46	16:48	774.00	0.00	0.26	0.00
7/10/03	100.50	16:36	59.20	04:48	80.00				96.50	15.00	ESE	2.32	E	14.32	15:47	759.00	0.00	0.26	0.00
7/11/03	98.90	14:58	56.55	05:05	79.10				96.60	17.63	E	1.35	E	9.29	15:57	766.00	0.00	0.26	0.00
7/12/03	99.30	16:13	61.25	04:45	80.20				93.20	18.65	SSE	2.99	WSW	15.66	20:59	752.00	0.00	0.26	0.00
7/13/03	94.70	15:47	58.24	04:51	76.80				98.30	23.66	N	1.44	E	8.45	15:08	765.00	0.00	0.24	0.00
7/14/03	99.50	14:48	63.20	04:15	82.80				85.10	19.87	N	1.64	E	8.11	16:45	746.00	0.00	0.26	0.00
7/15/03	99.00	17:18	63.43	05:03	81.20				92.80	20.47	E	2.35	E	13.15	14:08	741.00	0.00	0.25	0.00
7/16/03	98.30	15:05	58.25	04:44	78.20				97.40	23.05	NE	1.21	E	7.95	15:58	749.00	0.00	0.24	0.00
7/17/03	103.80	15:22	63.55	04:25	84.20				84.40	18.64	NW	1.50	ENE	8.11	15:23	732.00	0.00	0.26	0.00
7/18/03	104.50	15:38	65.84	03:33	85.40				74.90	16.82	ENE	1.70	ESE	9.12	17:06	737.00	0.00	0.27	0.00
7/19/03	101.50	16:03	71.50	00:43	85.60				82.80	22.97	SE	2.04	E	11.97	14:09	659.80	0.00	0.24	0.00
7/20/03	104.50	13:50	72.40	01:20	87.10				79.80	18.91	SSW	1.21	E	9.29	15:18	674.40	0.00	0.24	0.00
7/21/03	102.30	15:48	69.34	04:52	84.90				83.80	27.76	ENE	1.40	ESE	10.29	15:48	697.80	0.00	0.24	0.00
7/22/03	104.30	16:12	67.79	04:22	87.00				84.90	24.89	ESE	2.10	E	12.47	15:17	695.90	0.00	0.25	0.00
7/23/03	92.60	11:34	67.54	04:59	78.50				82.60	36.11	ESE	1.82	E	11.13	11:45	449.80	0.00	0.16	0.00
7/24/03	99.40	15:19	72.30	23:59	84.00				82.50	26.75	ENE	1.12	E	10.13	13:00	615.80	0.00	0.21	0.00
7/25/03	95.50	15:20	63.80	05:00	78.40				90.40	30.42	E	2.11	E	11.80	16:17	608.80	0.00	0.21	0.00
7/26/03	99.20	15:39	61.27	04:50	78.90				94.60	20.68	ENE	1.45	E	8.45	16:16	720.00	0.00	0.24	0.00
7/27/03	110.30	15:38	65.99	04:24	87.00				74.80	11.07	WNW	1.37	ESE	8.78	23:17	691.40	0.00	0.24	0.00
7/28/03	109.00	15:39	65.13	05:13	85.50				88.80	14.24	E	1.11	E	8.62	23:35	713.00	0.00	0.24	0.00
7/29/03	106.90	15:10	67.52	02:46	87.00				89.30	21.21	ESE	1.97	E	10.80	14:08	694.10	0.00	0.26	0.00
7/30/03	94.70	15:25	68.02	02:40	78.60				74.90	30.35	E	1.82	ESE	12.14	12:36	423.10	0.00	0.15	0.00
7/31/03	94.00	14:28	66.57	05:33	78.00				81.80	25.15	SSE	1.98	ENE	11.13	12:52	568.90	0.00	0.19	0.00
Average / Totals	98.67		62.02		79.88				88.35	21.20		1.79		11.02		707.06	0.00	7.42	
Maximum	110.30	7/27	72.40	7/20	87.10				100.00	36.11		3.34		18.18	7/ 7	788.00	0.00	0.27	
Minimum	91.30	7/ 1	52.09	7/ 2	70.60				74.80	11.07		1.02		7.95	7/ 8	423.10	0.00	0.15	