

Nickels Soils Lab  
Colusa, California  
Daily Meteorological Summary  
Station: Nickels

Date	----- Temperatures -----					-- Canopy Temps --			Relative Humidity		----- Wind -----					Avg	Total	Total	Yearly
	Max	Time	Min	Time	Avg	Max	Min	Avg	Max	Min	Avg	Avg	Max	Max	Time	Solar	Precip	ETo	Precip
	°F	LST	°F	LST	°F	°F	°F	°F	%	%	Dir	MPH	Dir	MPH	LST	Cal/cm <sup>2</sup>	in	in	in
7/ 1/2001	97.90	15:34	59.86	04:59	79.90				86.60	20.72	ENE	1.39	ESE	8.95	16:15	744.00	0.00	0.25	0.00
7/ 2/2001	105.00	15:36	64.21	03:29	85.30				69.34	15.72	WNW	1.31	WNW	7.44	11:44	740.00	0.00	0.26	0.00
7/ 3/2001	105.20	16:19	71.80	04:05	87.00				73.10	17.61	WNW	0.95	ENE	6.94	14:33	547.00	0.00	0.19	0.00
7/ 4/2001	93.20	16:06	73.10	05:08	82.60				62.71	32.31	SE	1.08	SE	6.61	17:59	288.70	0.00	0.10	0.00
7/ 5/2001	101.50	14:48	65.28	05:21	82.90				86.00	12.90	ESE	2.50	SE	14.15	15:44	736.00	0.00	0.28	0.00
7/ 6/2001	94.90	16:23	58.52	04:42	76.30				88.70	12.97	SE	2.42	E	15.83	13:23	736.00	0.00	0.25	0.00
7/ 7/2001	91.50	15:04	58.28	03:46	75.00				82.80	24.60	ENE	1.97	SE	11.30	17:27	672.40	0.00	0.23	0.00
7/ 8/2001	99.40	16:24	64.95	04:16	82.80				70.30	22.54	WNW	2.78	W	11.64	21:16	726.00	0.00	0.26	0.00
7/ 9/2001	95.60	16:30	59.61	04:49	76.60				80.00	28.23	ESE	2.09	W	9.46	20:00	636.50	0.00	0.21	0.00
7/10/2001	91.10	15:29	58.89	04:46	72.90				80.10	26.83	E	2.96	E	14.99	15:19	684.30	0.00	0.22	0.00
7/11/2001	88.60	16:06	55.87	04:29	70.00				84.50	25.21	E	2.65	ENE	16.16	16:43	704.00	0.00	0.22	0.00
7/12/2001	89.10	16:47	51.39	04:54	70.10				92.60	18.19	E	1.55	E	9.96	18:00	730.00	0.00	0.22	0.00
7/13/2001	94.30	14:53	55.26	04:21	76.20				89.90	19.18	ESE	1.78	E	12.31	15:56	725.00	0.00	0.24	0.00
7/14/2001	90.60	15:06	56.84	05:08	72.40				89.50	25.00	ESE	2.81	E	12.31	16:00	690.50	0.00	0.23	0.00
7/15/2001	88.00	14:54	52.85	04:57	69.55				91.60	30.21	ESE	2.91	E	14.32	15:32	714.00	0.00	0.23	0.00
7/16/2001	81.20	15:18	54.07	04:36	65.96				90.20	37.32	E	2.56	ESE	14.82	15:34	692.10	0.00	0.20	0.00
7/17/2001	86.20	15:47	50.80	05:02	69.16				92.30	31.36	ESE	2.03	E	13.15	16:18	705.00	0.00	0.22	0.00
7/18/2001	91.20	15:47	55.99	04:52	75.30				87.70	26.28	SE	2.22	E	12.47	14:48	699.30	0.00	0.23	0.00
7/19/2001	88.80	16:19	56.23	04:55	71.10				89.90	27.91	ESE	2.79	E	16.33	14:09	706.00	0.00	0.22	0.00
7/20/2001	84.70	15:53	53.46	04:46	67.68				92.70	39.68	E	2.74	ENE	14.82	15:18	667.50	0.00	0.20	0.00
7/21/2001	85.30	17:00	52.85	04:42	68.54				92.50	34.40	ENE	1.47	E	8.78	12:24	701.00	0.00	0.20	0.00
7/22/2001	94.70	15:24	55.75	05:08	74.50				88.90	18.10	ENE	0.94	E	7.61	00:05	716.00	0.00	0.23	0.00
7/23/2001	99.30	15:29	58.28	04:12	79.10				88.70	21.80	SW	1.05	S	10.13	15:34	697.80	0.00	0.23	0.00
7/24/2001	98.40	15:37	61.43	04:51	78.90				89.40	27.49	ESE	2.42	E	10.80	15:40	693.10	0.00	0.24	0.00
7/25/2001	97.70	15:58	59.86	04:52	77.50				86.40	29.30	ESE	2.54	E	11.80	17:04	677.60	0.00	0.24	0.00
7/26/2001	94.80	15:37	57.70	04:53	74.50				90.10	29.04	E	1.58	E	10.29	15:54	693.80	0.00	0.22	0.00
7/27/2001	95.10	15:53	56.11	04:53	75.30				91.40	24.78	E	1.57	E	11.64	16:52	704.00	0.00	0.23	0.00
7/28/2001	95.80	16:32	56.48	05:07	76.40				87.60	22.35	E	1.54	E	10.97	15:00	691.90	0.00	0.23	0.00
7/29/2001	91.70	15:01	58.06	05:18	74.50				87.30	22.90	ESE	2.30	SE	15.33	15:44	681.90	0.00	0.23	0.00
7/30/2001	85.70	14:07	59.74	06:01	71.40				77.00	35.08	E	1.88	E	12.64	15:23	669.70	0.00	0.21	0.00
7/31/2001	91.90	14:39	55.38	05:03	75.50				90.90	26.74	ESE	1.64	ESE	11.47	17:24	669.80	0.00	0.22	0.00
Average / Totals	93.17		58.35		75.32				85.51	25.38		2.01		11.79		681.96	0.00	6.92	
Maximum	105.20	7/ 3	73.10	7/ 4	87.00				92.70	39.68		2.96		16.33	7/19	744.00	0.00	0.28	
Minimum	81.20	7/16	50.80	7/17	65.96				62.71	12.90		0.94		6.61	7/ 4	288.70	0.00	0.10	