

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 ²	in	in	in
6/ 1/2001	94.20	13:59	60.92	04:42	78.60				72.90	16.21	W	3.25	W	17.84	08:40	622.90	0.00	0.25	17.06
6/ 2/2001	82.20	16:10	52.58	03:54	68.21				90.80	29.82	NE	2.57	E	14.82	16:38	734.00	0.00	0.22	17.06
6/ 3/2001	83.40	15:49	55.02	03:37	69.65				74.40	11.23	NW	3.26	WNW	12.98	08:02	765.00	0.00	0.25	17.06
6/ 4/2001	86.20	15:50	61.69	04:59	74.90				32.58	11.76	WNW	3.38	NNW	11.97	06:25	749.00	0.00	0.26	17.06
6/ 5/2001	85.30	16:01	55.60	04:32	70.50				75.50	21.08	NW	2.38	W	12.64	18:45	737.00	0.00	0.24	17.06
6/ 6/2001	91.40	15:05	57.17	03:04	75.70				75.00	19.73	WNW	2.00	NNW	7.61	12:53	738.00	0.00	0.23	17.06
6/ 7/2001	96.10	15:47	63.12	04:41	81.30				66.68	20.79	W	2.83	W	11.30	22:52	739.00	0.00	0.26	17.06
6/ 8/2001	95.90	13:43	60.31	04:24	78.90				67.28	13.37	SW	3.42	W	20.52	20:54	748.00	0.00	0.28	17.06
6/ 9/2001	88.80	15:52	52.46	04:49	72.20				87.20	24.88	E	2.02	E	12.81	14:54	746.00	0.00	0.24	17.06
6/10/2001	87.40	16:13	50.78	04:44	70.20				89.60	26.83	ENE	2.63	E	13.15	15:14	706.00	0.00	0.23	17.06
6/11/2001	86.90	16:51	55.02	04:54	71.80				88.60	28.99	WNW	3.19	WNW	13.98	17:44	610.50	0.00	0.20	17.06
6/12/2001	87.90	16:03	57.06	04:28	73.20				85.40	12.84	NW	2.12	W	10.97	12:46	752.00	0.00	0.24	17.06
6/13/2001	89.90	16:55	64.82	00:01	75.30				45.23	14.93	WNW	4.41	ENE	16.50	07:49	765.00	0.00	0.27	17.06
6/14/2001	94.30	15:55	56.08	04:40	78.70				68.69	14.18	W	1.98	E	11.13	14:27	750.00	0.00	0.26	17.06
6/15/2001	95.90	15:27	58.14	03:48	78.10				79.40	18.97	NNE	1.40	E	10.29	13:23	746.00	0.00	0.25	17.06
6/16/2001	98.20	14:34	59.25	04:42	81.30				79.70	12.56	W	2.05	WSW	12.14	21:54	749.00	0.00	0.27	17.06
6/17/2001	97.10	15:48	62.13	03:06	80.30				81.60	12.70	WNW	1.67	E	8.45	15:16	710.00	0.00	0.24	17.06
6/18/2001	99.60	15:20	69.50	01:44	83.40				65.26	12.83	WNW	2.32	NNW	11.13	09:04	747.00	0.00	0.27	17.06
6/19/2001	100.60	15:47	64.54	04:46	83.70				57.32	13.64	WNW	1.73	E	8.45	14:17	740.00	0.00	0.26	17.06
6/20/2001	105.20	15:01	66.13	04:31	87.20				59.77	12.82	WNW	1.82	WNW	9.12	08:54	740.00	0.00	0.27	17.06
6/21/2001	102.80	15:55	66.85	04:21	85.20				82.80	19.31	ESE	1.34	ENE	8.78	16:19	717.00	0.00	0.25	17.06
6/22/2001	100.30	14:38	63.55	23:59	82.40				83.40	21.06	ESE	2.00	E	11.13	13:51	732.00	0.00	0.26	17.06
6/23/2001	94.10	15:32	54.53	05:00	73.50				89.10	15.95	ESE	3.10	WSW	16.00	19:58	646.50	0.00	0.21	17.06
6/24/2001	84.60	17:19	49.44	04:54	69.37				89.70	20.89	E	1.93	E	10.46	16:12	574.40	0.00	0.17	17.06
6/25/2001	74.60	14:01	57.91	23:07	64.53				93.30	41.47	ESE	1.59	W	8.45	14:57	292.00	0.01	0.09	17.07
6/26/2001	79.20	14:00	55.87	03:47	67.35				94.20	40.51	S	2.78	E	13.31	12:31	478.20	0.00	0.15	17.07
6/27/2001	72.90	15:44	59.74	23:45	64.05				91.00	45.90	SE	2.48	E	12.31	16:45	279.80	0.05	0.08	17.12
6/28/2001	84.60	15:40	56.24	04:27	70.60				94.30	36.36	NW	1.63	ENE	9.79	15:24	706.00	0.00	0.21	17.12
6/29/2001	92.90	16:53	57.67	04:43	76.30				89.40	28.09	NNW	1.34	ENE	8.62	15:03	738.00	0.00	0.23	17.12
6/30/2001	97.10	15:09	64.80	05:03	81.60				75.20	24.04	SE	2.56	ENE	13.98	14:17	730.00	0.00	0.26	17.12
Average/Totals	90.99		58.96		75.60				77.51	21.46		2.37		12.02		682.94	0.06	6.87	
Maximum	105.20	6/20	69.50	6/18	87.20				94.30	45.90		4.41		20.52	6/ 8	765.00	0.05	0.28	
Minimum	72.90	6/27	49.44	6/24	64.05				32.58	11.23		1.34		7.61	6/ 6	279.80	0.00	0.08	