

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/cm²	in	in	in
10/ 1/03	85.30	14:35	50.25	06:00	66.64				93.60	31.99	E	1.19	ESE	9.46	16:02	445.50	0.00	0.13	1.68
10/ 2/03	83.80	13:32	51.60	05:12	65.64				95.00	32.40	ESE	1.01	E	8.45	12:52	387.00	0.00	0.12	1.68
10/ 3/03	85.80	14:38	50.38	05:55	66.67				99.30	32.27	ESE	2.06	E	11.64	14:56	406.90	0.00	0.12	1.68
10/ 4/03	80.20	14:45	55.70	05:56	66.04				93.50	41.81	ENE	1.06	WNW	8.78	12:18	386.10	0.00	0.11	1.68
10/ 5/03	88.80	15:05	52.79	02:35	68.65				88.70	25.42	NNW	0.93	NNW	7.78	09:43	415.50	0.00	0.12	1.68
10/ 6/03	91.90	14:30	57.40	06:15	73.70				78.00	24.34	SSE	1.50	E	8.62	13:38	422.10	0.00	0.14	1.68
10/ 7/03	87.70	15:13	54.26	06:09	69.93				84.80	26.44	ENE	0.70	E	7.44	12:21	413.10	0.00	0.12	1.68
10/ 8/03	89.60	15:53	52.55	05:36	69.01				95.20	19.75	ESE	1.64	W	11.47	18:47	416.90	0.00	0.13	1.68
10/ 9/03	79.60	15:58	51.11	05:02	63.03				100.00	18.41	NW	1.38	NNW	8.95	11:33	376.30	0.00	0.10	1.68
10/10/03	78.40	14:26	58.29	00:01	67.46				36.76	11.30	NW	4.54	NW	18.34	08:32	426.40	0.00	0.15	1.68
10/11/03	82.60	15:27	45.04	06:05	64.41				64.14	16.11	ENE	1.26	E	7.44	14:58	416.20	0.00	0.12	1.68
10/12/03	86.00	15:02	54.71	01:22	70.20				60.48	5.61	NW	2.81	N	11.47	12:27	416.40	0.00	0.15	1.68
10/13/03	87.80	15:11	51.21	23:58	69.67				57.52	5.61	NW	2.53	NW	12.98	07:51	419.20	0.00	0.15	1.68
10/14/03	84.70	14:39	49.77	01:35	64.63				65.38	16.84	WNW	0.90	NW	8.11	11:55	403.50	0.00	0.12	1.68
10/15/03	80.70	15:09	47.10	05:31	62.85				70.90	24.77	E	1.31	E	9.29	13:18	350.50	0.00	0.10	1.68
10/16/03	83.80	15:32	50.99	03:16	65.61				73.10	25.03	NW	1.32	E	9.12	15:37	372.70	0.00	0.11	1.68
10/17/03	85.40	15:09	53.28	05:43	66.24				76.40	22.25	WNW	0.93	E	6.94	12:47	356.00	0.00	0.10	1.68
10/18/03	83.40	15:36	49.89	06:05	65.57				82.90	23.84	SSE	1.31	E	9.12	13:21	323.30	0.00	0.10	1.68
10/19/03	81.20	13:57	48.79	04:14	63.70				82.90	27.27	NW	0.81	NNW	6.77	11:03	312.00	0.00	0.08	1.68
10/20/03	89.90	14:58	54.50	04:19	69.45				69.11	21.10	WNW	1.64	NW	8.28	09:20	364.00	0.00	0.11	1.68
10/21/03	91.40	15:00	52.43	06:27	68.89				75.60	20.08	WNW	0.69	ESE	5.77	13:48	364.80	0.00	0.11	1.68
10/22/03	87.60	14:26	48.55	05:48	64.39				84.20	18.81	ESE	1.20	E	10.80	13:33	307.20	0.00	0.09	1.68
10/23/03	86.70	14:36	51.22	02:13	71.10				91.70	12.05	NW	3.63	NNW	15.33	10:12	360.10	0.00	0.15	1.68
10/24/03	87.00	14:42	60.57	06:58	73.40				47.60	11.23	NW	2.29	NNE	11.64	12:41	356.20	0.00	0.13	1.68
10/25/03	92.50	15:05	71.00	05:49	80.40				19.44	9.13	NW	3.57	NW	12.31	11:57	353.10	0.00	0.16	1.68
10/26/03	94.90	14:36	64.16	23:21	78.50				44.91	10.81	NW	2.40	NW	9.29	10:52	349.30	0.00	0.13	1.68
10/27/03	92.10	14:13	53.98	04:43	71.30				61.91	15.95	WNW	1.19	NNW	7.78	12:19	348.50	0.00	0.11	1.68
10/28/03	88.10	14:35	55.94	06:41	72.20				63.17	20.08	NW	0.99	N	6.61	09:30	326.30	0.00	0.10	1.68
10/29/03	82.70	15:01	50.96	06:42	65.64				81.70	16.03	WNW	2.78	WSW	18.34	20:10	321.20	0.00	0.10	1.68
10/30/03	64.14	14:41	44.67	23:59	54.98				75.70	24.66	W	3.16	E	12.14	14:43	317.00	0.00	0.08	1.68
10/31/03	54.27	14:25	39.94	23:59	46.79				91.4	57.39	NW	2.21	WNW	10.63	13:52	171.9	0.01	0.03	1.69
Average/Totals	84.45		52.68		67.31				74.36	21.57		1.77		10.03		367.91	0.01	3.58	
Maximum	94.90	10/26	71.00	10/25	80.40				100.00	57.39		4.54		18.34	10/10	445.50	0.01	0.16	
Minimum	54.27	10/31	39.94	10/31	46.79				19.44	5.61		0.69		5.77	10/21	171.90	0.00	0.03	