

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
12/ 1/01	49.62	13:44	46.59	04:27	47.96				97.30	92.30	SSE	7.84	SSE	23.54	10:37	39.98	0.85	0.01	7.18
12/ 2/01	58.74	11:40	44.15	21:20	50.29				97.50	49.22	S	6.53	WSW	20.36	12:28	144.50	1.46	0.04	8.64
12/ 3/01	54.93	14:33	41.97	22:41	47.22				95.70	54.65	SW	2.56	SW	10.97	05:45	218.10	0.00	0.04	8.64
12/ 4/01	53.86	14:17	33.58	06:20	45.05				91.70	43.84	SSW	2.14	E	13.65	13:11	222.60	0.00	0.04	8.64
12/ 5/01	48.92	01:23	43.79	07:06	46.12				98.70	61.75	SSE	6.94	SE	18.85	10:44	58.76	0.01	0.01	8.65
12/ 6/01	53.14	13:05	46.84	00:01	49.67				100.00	90.60	WSW	2.46	SSE	12.98	00:56	61.91	0.00	0.01	8.65
12/ 7/01	64.65	13:31	46.57	23:48	53.95				94.50	30.90	NW	4.03	NW	16.33	13:05	218.10	0.00	0.06	8.65
12/ 8/01	54.60	11:49	36.99	06:33	46.86				96.60	60.66	SW	1.87	NW	18.51	23:21	166.50	0.00	0.03	8.65
12/ 9/01	56.76	14:27	43.66	04:41	48.72				97.60	41.55	NNW	4.79	N	17.00	13:37	192.00	0.25	0.05	8.90
12/10/01	59.79	13:53	35.99	05:33	49.47				71.80	36.86	NW	4.07	NW	14.49	01:19	237.50	0.00	0.06	8.90
12/11/01	57.24	14:10	36.39	07:43	46.45				92.90	31.66	NW	2.02	WNW	9.96	09:28	199.90	0.00	0.04	8.90
12/12/01	55.90	12:41	36.61	00:19	45.30				94.40	47.25	NW	1.12	N	7.28	10:49	194.50	0.00	0.04	8.90
12/13/01	51.57	18:57	35.41	07:16	44.53				98.50	72.40	SSE	3.47	E	18.01	23:09	127.60	0.43	0.02	9.33
12/14/01	53.26	10:56	37.59	23:14	46.83				97.50	34.24	NW	4.24	N	19.18	13:04	236.50	0.35	0.05	9.68
12/15/01	54.95	13:22	35.17	02:17	43.47				88.40	41.69	NW	1.92	N	9.62	11:25	205.20	0.00	0.04	9.68
12/16/01	48.05	15:02	40.52	00:01	44.71				92.10	64.60	SE	2.66	SSW	11.47	22:38	83.90	0.00	0.02	9.68
12/17/01	47.93	11:57	43.79	05:57	46.07				99.50	90.70	SSE	2.35	SSW	13.98	03:18	42.35	0.09	0.01	9.77
12/18/01	54.26	15:15	40.38	07:11	46.99				100.00	64.10	SE	2.22	SE	9.46	13:43	138.50	0.00	0.02	9.77
12/19/01	48.89	13:01	43.30	18:54	44.92				99.90	82.20	SSE	2.93	SSE	17.00	21:17	70.00	0.03	0.01	9.80
12/20/01	50.00	15:23	44.27	03:05	45.95				99.90	76.40	SE	5.02	SSE	18.85	12:47	67.74	0.34	0.01	10.14
12/21/01	50.47	12:03	43.79	08:15	46.35				100.00	72.00	N	1.02	N	7.78	00:43	117.20	0.03	0.02	10.17
12/22/01	50.87	12:49	43.67	00:58	46.82				100.00	88.90	SSE	4.08	SE	15.16	07:42	78.20	0.50	0.01	10.67
12/23/01	54.47	15:14	43.91	04:59	48.10				100.00	68.15	NW	2.53	N	11.47	14:52	114.70	0.01	0.02	10.68
12/24/01	50.94	15:07	34.68	07:05	43.66				93.70	58.27	NW	1.68	NNE	8.95	01:53	186.70	0.00	0.03	10.68
12/25/01	51.57	14:03	41.37	00:01	47.12				94.60	62.07	NW	0.67	NNW	6.44	11:32	90.80	0.00	0.02	10.68
12/26/01	53.50	14:26	46.11	05:45	48.93				97.20	78.30	NW	1.86	NW	8.95	14:20	96.90	0.00	0.02	10.68
12/27/01	48.55	13:10	41.00	05:50	45.66				99.90	86.70	SSE	0.94	ESE	8.11	17:08	44.10	0.06	0.01	10.74
12/28/01	49.62	20:22	45.13	03:33	47.59				100.00	97.60	SE	1.58	SSE	11.47	20:48	15.05	1.61	0.00	12.35
12/29/01	52.78	14:33	48.40	05:31	50.33				100.00	100.00	ENE	1.90	SE	8.11	00:27	57.86	0.47	0.01	12.82
12/30/01	53.87	22:01	50.35	03:23	51.87				100.00	100.00	S	1.90	SSE	9.29	22:23	33.25	0.49	0.01	13.31
12/31/01	57.25	14:31	47.66	06:20	52.76				100.00	81.00	WSW	1.33	SSE	10.97	00:49	85.20	0.01	0.02	13.32
Average/Totals	53.26		41.92		47.41				96.45	66.47		2.92		13.17		124.07	6.99	0.77	
Maximum	64.65	12/ 7	50.35	12/30	53.95				100.00	100.00		7.84		23.54	12/ 1	237.50	1.61	0.06	
Minimum	47.93	12/17	33.58	12/ 4	43.47				71.80	30.90		0.67		6.44	12/25	15.05	0.00	0.00	