

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
9/ 1/03	101.70	15:17	61.98	05:48	81.10				79.80	17.43	W	1.12	ENE	7.11	10:21	606.70	0.00	0.21	1.68
9/ 2/03	103.20	15:25	62.00	05:36	81.30				91.10	17.22	NNE	1.02	E	8.45	13:56	606.10	0.00	0.20	1.68
9/ 3/03	97.60	16:11	64.88	05:38	79.80				87.30	23.18	NW	1.75	WNW	10.29	12:50	459.20	0.00	0.16	1.68
9/ 4/03	94.30	15:26	63.19	05:54	76.90				87.90	34.94	E	2.01	ESE	9.62	16:52	561.30	0.00	0.18	1.68
9/ 5/03	93.00	15:26	58.00	05:05	72.70				95.10	14.80	E	1.59	ENE	13.15	15:18	609.50	0.00	0.19	1.68
9/ 6/03	83.60	15:20	51.09	05:44	66.51				95.50	29.90	E	1.66	E	11.30	13:52	605.80	0.00	0.18	1.68
9/ 7/03	82.20	16:37	53.65	02:44	67.68				96.70	36.55	NNW	2.69	W	14.65	17:24	385.70	0.00	0.12	1.68
9/ 8/03	84.00	14:47	54.99	05:23	69.37				81.40	13.19	WNW	2.19	NE	10.97	14:18	570.60	0.00	0.18	1.68
9/ 9/03	84.70	14:05	58.83	03:49	68.72				97.10	36.71	SE	2.67	E	17.51	16:26	442.40	0.00	0.14	1.68
9/10/03	89.70	15:13	61.76	00:45	75.70				99.80	17.38	NW	3.26	NNW	12.31	08:20	561.50	0.00	0.19	1.68
9/11/03	96.30	14:40	60.50	05:51	79.80				71.60	17.43	NNW	1.96	NNW	9.96	08:34	563.60	0.00	0.19	1.68
9/12/03	98.50	14:42	73.10	00:06	85.10				48.62	10.27	NW	3.58	WNW	15.83	09:16	563.80	0.00	0.23	1.68
9/13/03	97.20	14:54	67.02	23:56	82.40				41.85	10.81	NW	3.80	NNE	15.49	11:30	562.60	0.00	0.23	1.68
9/14/03	98.40	15:29	65.10	01:06	84.20				51.57	9.12	WNW	2.55	WSW	9.79	22:47	550.90	0.00	0.21	1.68
9/15/03	89.30	14:24	54.60	05:54	72.00				92.20	17.40	ESE	2.39	E	13.48	14:34	523.80	0.00	0.17	1.68
9/16/03	84.60	14:38	50.49	05:17	66.45				96.40	24.28	NNW	1.09	NNE	8.78	13:01	520.40	0.00	0.15	1.68
9/17/03	84.30	16:20	61.64	01:37	72.30				57.14	10.50	NW	4.55	NNW	17.34	09:20	550.70	0.00	0.20	1.68
9/18/03	92.70	15:48	61.15	23:49	75.90				44.91	7.50	NW	2.17	NW	10.97	09:32	555.00	0.00	0.19	1.68
9/19/03	94.20	17:14	54.26	05:47	73.20				56.04	14.06	NW	1.04	E	7.78	14:07	516.20	0.00	0.16	1.68
9/20/03	101.50	14:35	60.53	00:34	78.90				59.85	10.54	WNW	1.80	NNW	11.80	09:37	533.70	0.00	0.19	1.68
9/21/03	101.10	15:38	60.39	01:35	79.40				57.72	10.40	WNW	1.31	ENE	7.11	12:59	531.00	0.00	0.18	1.68
9/22/03	109.40	16:49	59.46	05:26	79.70				66.98	8.64	WNW	0.87	NNE	7.11	11:39	525.50	0.00	0.18	1.68
9/23/03	100.30	14:25	59.93	05:26	78.30				78.00	15.07	ESE	1.26	ESE	10.13	15:52	496.90	0.00	0.17	1.68
9/24/03	97.30	15:19	56.79	05:11	72.40				90.90	23.86	ESE	2.01	ESE	12.14	17:24	482.20	0.00	0.16	1.68
9/25/03	90.20	15:28	53.40	05:55	68.27				93.50	28.80	ENE	0.91	E	7.28	14:07	484.00	0.00	0.14	1.68
9/26/03	88.10	14:32	51.46	06:06	68.48				98.20	30.98	ESE	1.36	E	10.13	14:51	481.50	0.00	0.15	1.68
9/27/03	89.90	15:04	54.14	04:23	69.92				98.40	33.33	ESE	1.26	E	8.45	16:01	465.30	0.00	0.14	1.68
9/28/03	89.40	15:13	55.34	05:58	70.00				97.90	34.49	ESE	2.11	E	12.98	14:58	459.50	0.00	0.14	1.68
9/29/03	81.40	15:34	51.60	06:04	64.57				99.90	40.99	NE	1.17	ENE	8.62	14:52	468.30	0.00	0.13	1.68
9/30/03	87.10	14:14	54.85	04:48	70.80				88.60	27.72	WNW	1.67	E	9.29	15:20	444.90	0.00	0.14	1.68
Average/Totals	92.84		58.54		74.40				80.07	20.92		1.96		10.99		522.95	0.00	5.21	
Maximum	109.40	9/22	73.10	9/12	85.10				99.90	40.99		4.55		17.51	9/ 9	609.50	0.00	0.23	
Minimum	81.40	9/29	50.49	9/16	64.57				41.85	7.50		0.87		7.11	9/ 1	385.70	0.00	0.12	