

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 <sup>2</sup>	Precip in	ETo in	Precip in
10/ 1/01	106.10	16:50	67.26	06:00	82.30				56.03	10.66	WNW	1.53	NNW	7.78	11:56	451.60	0.00	0.15	0.22
10/ 2/01	105.60	14:53	66.64	06:07	83.90				47.73	8.57	WNW	1.70	NNW	7.44	09:44	448.00	0.00	0.16	0.22
10/ 3/01	97.00	15:34	62.51	04:15	79.20				57.63	16.95	S	1.11	ESE	7.78	14:54	445.50	0.00	0.15	0.22
10/ 4/01	89.30	15:24	52.12	06:08	67.32				88.90	25.82	E	1.85	E	12.47	16:44	437.60	0.00	0.13	0.22
10/ 5/01	76.30	15:24	51.75	23:58	61.55				91.70	43.63	ENE	1.44	E	8.78	15:36	405.90	0.00	0.11	0.22
10/ 6/01	77.00	14:42	49.11	05:23	62.03				92.20	40.24	SE	1.19	ESE	9.29	15:37	403.80	0.00	0.11	0.22
10/ 7/01	79.10	15:01	50.81	06:14	63.47				92.30	39.44	ESE	1.49	E	12.64	13:44	387.80	0.00	0.11	0.22
10/ 8/01	78.90	14:37	51.88	02:28	64.01				91.60	37.46	E	1.03	E	8.11	15:14	379.50	0.00	0.11	0.22
10/ 9/01	82.20	14:34	59.41	06:18	69.48				69.78	7.17	NW	3.81	NNW	13.31	09:59	425.30	0.00	0.15	0.22
10/10/01	82.80	15:02	58.19	06:51	70.20				48.77	13.12	NW	1.33	E	7.61	14:39	401.10	0.00	0.12	0.22
10/11/01	80.90	15:33	53.95	05:40	66.95				70.40	20.32	N	1.72	WSW	15.83	23:32	315.20	0.00	0.09	0.22
10/12/01	89.00	14:49	62.67	05:15	74.90				29.78	14.41	NW	5.56	NNW	19.52	09:53	396.50	0.00	0.18	0.22
10/13/01	92.90	15:08	60.84	03:29	78.00				45.93	14.66	NW	3.33	NNE	13.65	12:13	407.60	0.00	0.16	0.22
10/14/01	92.10	14:29	59.40	23:40	74.40				56.99	15.67	NW	1.57	NNW	9.12	11:27	371.60	0.00	0.12	0.22
10/15/01	87.50	15:46	53.09	03:03	68.41				65.55	21.69	WNW	0.75	E	5.93	13:59	319.50	0.00	0.09	0.22
10/16/01	79.70	12:58	56.60	05:44	67.66				74.20	30.31	SE	0.71	SE	9.29	13:22	240.80	0.00	0.07	0.22
10/17/01	77.80	14:57	52.49	06:18	62.56				87.20	34.22	NW	0.71	NE	7.61	11:17	327.30	0.00	0.09	0.22
10/18/01	88.00	14:52	53.95	03:39	67.82				69.82	17.64	WNW	1.40	NW	12.31	10:12	376.30	0.00	0.12	0.22
10/19/01	82.90	15:42	49.95	04:36	64.21				70.90	23.13	W	0.48	WNW	4.76	10:59	302.80	0.00	0.08	0.22
10/20/01	80.80	12:56	50.08	05:44	64.02				73.10	26.37	WNW	1.04	NNE	7.11	12:26	322.30	0.00	0.09	0.22
10/21/01	74.60	15:12	42.20	06:09	56.16				92.30	33.22	NNW	0.67	NW	7.44	11:04	338.50	0.00	0.08	0.22
10/22/01	79.60	15:00	45.23	05:30	61.30				89.50	29.49	ESE	0.93	W	7.44	23:17	329.10	0.00	0.09	0.22
10/23/01	76.00	14:23	52.97	03:15	65.00				85.10	18.74	NW	3.40	NNW	13.82	23:27	353.40	0.00	0.11	0.22
10/24/01	83.10	14:30	54.19	22:06	65.34				46.15	9.87	NW	2.92	NNW	12.64	04:01	347.00	0.00	0.12	0.22
10/25/01	82.80	14:22	50.69	06:50	64.65				61.82	15.82	WNW	1.39	NNW	10.80	09:29	331.70	0.00	0.10	0.22
10/26/01	81.10	15:06	47.66	02:49	62.12				73.60	23.47	WNW	1.08	E	5.93	14:23	317.60	0.00	0.09	0.22
10/27/01	70.60	14:12	47.30	04:49	59.03				85.30	43.73	S	1.84	WSW	12.31	08:36	269.30	0.00	0.07	0.22
10/28/01	65.35	14:24	52.13	06:19	58.21				84.90	54.67	ESE	0.70	ESE	6.10	11:15	148.50	0.00	0.04	0.22
10/29/01	68.13	13:16	56.88	00:02	60.65				95.60	49.10	SSE	0.77	E	10.97	10:49	119.60	0.07	0.04	0.29
10/30/01	68.48	15:41	52.51	23:57	58.73				96.40	57.15	S	2.26	ESE	13.65	08:27	140.50	1.28	0.03	1.57
10/31/01	67.89	12:26	49.73	05:56	57.24				95.2	53.97	ESE	1.81	E	11.3	13:56	280.2	0.04	0.07	1.61
Average/Totals	82.05		54.01		66.48				73.75	27.44		1.66		10.09		340.05	1.39	3.21	
Maximum	106.10	10/ 1	67.26	10/ 1	83.90				96.40	57.15		5.56		19.52	10/12	451.60	1.28	0.18	
Minimum	65.35	10/28	42.20	10/21	56.16				29.78	7.17		0.48		4.76	10/19	119.60	0.00	0.03	