

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
4/ 1/02	89.00	15:26	47.05	06:00	66.35				90.80	19.27	WNW	1.26	NW	9.46	12:43	586.80	0.00	0.18	17.41
4/ 2/02	90.70	15:10	50.21	02:57	68.24				92.50	18.86	NNW	1.20	SSE	9.46	17:23	581.70	0.00	0.18	17.41
4/ 3/02	75.00	16:01	47.30	04:40	58.51				98.70	49.27	E	1.57	E	9.12	14:09	532.00	0.00	0.14	17.41
4/ 4/02	67.65	15:29	46.57	02:10	55.69				98.90	64.55	E	1.72	E	11.97	13:07	367.80	0.00	0.09	17.41
4/ 5/02	66.20	13:57	49.96	06:14	56.47				97.60	47.82	S	1.44	SSW	9.29	11:05	372.60	0.00	0.10	17.41
4/ 6/02	77.20	16:18	48.28	05:39	61.25				95.60	32.62	WNW	1.57	WNW	9.12	10:29	585.60	0.00	0.16	17.41
4/ 7/02	78.10	15:42	43.42	04:34	59.63				98.90	29.70	NW	0.63	W	6.44	13:27	565.40	0.00	0.15	17.41
4/ 8/02	74.50	13:45	46.09	05:29	60.72				98.90	46.20	SE	1.43	ESE	9.96	13:25	487.20	0.00	0.13	17.41
4/ 9/02	65.47	16:35	52.50	07:49	57.67				97.50	56.05	SSE	2.21	E	10.29	14:26	277.40	0.05	0.07	17.46
4/10/02	75.20	16:13	45.48	05:15	60.34				100.00	37.42	WNW	1.44	W	9.79	22:44	554.50	0.00	0.14	17.46
4/11/02	76.10	14:34	54.07	05:53	65.09				89.10	39.52	W	2.20	W	11.13	17:43	474.50	0.00	0.14	17.46
4/12/02	83.30	15:26	50.45	05:32	69.83				88.70	22.86	WNW	1.13	NW	11.64	13:45	271.40	0.00	0.15	17.46
4/13/02	89.80	16:12	52.15	01:52	69.46				92.30	27.64	WNW	0.74	NE	8.11	11:40	589.50	0.00	0.17	17.46
4/14/02	81.60	14:21	50.19	23:59	67.91				96.90	13.26	W	5.14	WSW	23.54	20:27	635.00	0.00	0.21	17.46
4/15/02	66.66	14:29	45.34	21:47	54.53				83.40	18.15	NW	3.86	WSW	16.16	00:29	615.00	0.00	0.17	17.46
4/17/02	62.83	14:49	36.97	05:44	50.64				89.00	27.72	W	5.03	WSW	18.68	16:06	513.70	0.00	0.13	17.46
4/18/02	66.67	15:09	34.31	05:21	50.74				95.40	23.50	NW	2.26	ENE	18.34	18:02	639.90	0.03	0.16	17.49
4/19/02	73.70	14:44	40.39	04:06	58.49				79.30	21.80	WNW	2.89	N	14.65	09:06	654.00	0.00	0.18	17.49
4/20/02	74.80	15:16	40.03	05:26	57.63				86.60	24.91	SSW	1.57	E	10.29	14:32	625.00	0.00	0.17	17.49
4/21/02	76.80	14:59	38.08	04:54	58.37				94.30	22.20	WNW	1.04	E	7.95	12:53	646.20	0.00	0.18	17.49
4/22/02	83.80	15:14	45.11	04:06	64.37				86.60	11.29	W	0.99	ESE	10.13	15:42	659.10	0.00	0.19	17.49
4/23/02	87.30	16:01	48.88	05:22	67.87				83.50	20.42	WNW	1.38	W	8.62	13:04	653.60	0.00	0.20	17.49
4/24/02	78.30	14:19	46.08	05:26	62.90				90.80	25.22	WSW	1.72	ENE	10.80	14:29	627.50	0.00	0.17	17.49
4/25/02	83.20	16:37	49.10	02:12	64.94				87.60	23.81	W	2.18	WSW	12.98	19:49	625.70	0.00	0.19	17.49
4/26/02	65.46	14:12	46.21	04:45	54.50				94.20	54.05	SE	2.30	E	10.63	14:43	395.80	0.00	0.10	17.49
4/27/02	65.84	12:49	41.36	00:00	55.06				82.90	29.60	SW	2.70	W	12.31	13:37	589.80	0.00	0.15	17.49
4/28/02	63.43	16:16	36.26	02:28	49.52				91.40	34.08	N	1.11	E	12.81	13:41	399.50	0.00	0.09	17.49
4/29/02	59.94	15:35	45.95	20:34	51.75				91.20	55.85	WSW	2.69	W	12.47	07:09	216.80	0.09	0.05	17.58
4/30/02	63.90	13:25	36.26	05:22	50.87				97.00	38.56	W	1.37	ESE	9.79	17:03	500.90	0.37	0.12	17.95
Average/Totals	74.57		45.31		59.63				92.06	32.28		1.96		11.58		525.65	0.54	4.21	
Maximum	90.70	4/ 2	54.07	4/11	69.83				100.00	64.55		5.14		23.54	4/14	659.10	0.37	0.21	
Minimum	59.94	4/29	34.31	4/18	49.52				79.30	11.29		0.63		6.44	4/ 7	216.80	0.00	0.05	