

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
11/ 1/01	67.87	13:57	47.66	06:43	56.33				95.00	54.58	WNW	0.82	WNW	7.95	10:28	287.70	0.00	0.07	1.61
11/ 2/01	71.10	14:06	48.76	04:57	57.49				95.80	45.83	WNW	1.08	WNW	6.94	09:31	322.00	0.00	0.08	1.61
11/ 3/01	77.60	15:34	47.54	06:12	59.48				90.70	27.94	WNW	0.89	NNW	6.94	10:40	327.50	0.00	0.08	1.61
11/ 4/01	79.40	14:29	49.11	00:51	61.08				88.00	28.34	WNW	1.09	NNW	6.94	10:10	324.20	0.00	0.08	1.61
11/ 5/01	76.40	15:25	46.69	04:02	58.97				92.30	35.99	NW	0.62	NNW	7.61	10:57	312.70	0.00	0.08	1.61
11/ 6/01	68.22	15:09	45.10	05:50	54.79				95.50	52.15	NW	0.96	N	7.28	12:09	278.30	0.00	0.06	1.61
11/ 7/01	72.50	14:39	47.30	02:23	58.90				86.30	24.43	WNW	2.63	NW	12.64	10:30	318.10	0.00	0.09	1.61
11/ 8/01	75.60	14:49	44.76	03:33	58.04				76.10	22.53	WNW	1.56	NNW	8.28	12:05	303.60	0.00	0.08	1.61
11/ 9/01	74.20	15:26	47.54	02:13	58.01				76.20	30.93	WNW	1.04	WSW	5.60	00:48	284.40	0.00	0.07	1.61
11/10/01	69.21	14:01	49.24	04:04	58.28				95.40	38.80	WNW	1.01	WNW	7.44	16:41	197.50	0.29	0.05	1.90
11/11/01	65.60	15:37	54.80	02:09	60.10				97.50	75.60	SSE	2.62	SE	14.82	11:56	123.90	0.39	0.03	2.29
11/12/01	60.87	01:00	50.69	20:35	56.33				97.00	72.30	SSE	2.16	WSW	13.82	12:01	36.12	1.39	0.01	3.68
11/13/01	59.07	14:10	48.75	05:27	54.00				98.40	75.60	SSE	2.22	SSE	10.46	03:56	108.20	0.05	0.02	3.73
11/14/01	64.83	13:29	53.49	06:43	57.75				97.80	76.00	E	0.87	NE	6.10	14:07	201.20	0.00	0.04	3.73
11/15/01	66.19	11:47	52.27	23:53	58.82				97.60	57.58	ESE	1.08	E	8.45	13:19	185.20	0.00	0.04	3.73
11/16/01	60.76	15:50	52.03	05:25	56.67				98.40	82.70	SE	0.98	ESE	10.29	12:53	110.60	0.02	0.02	3.75
11/17/01	64.36	12:54	48.64	05:50	55.02				98.00	56.49	WNW	1.19	NNE	7.11	12:02	259.20	0.00	0.06	3.75
11/18/01	62.21	14:08	44.76	05:33	53.65				95.80	54.14	WNW	1.01	N	6.44	14:15	184.10	0.00	0.04	3.75
11/19/01	63.56	15:42	48.03	05:52	56.04				95.20	66.75	SSE	2.12	E	16.50	12:35	123.10	0.00	0.03	3.75
11/20/01	65.24	15:24	54.21	02:40	59.06				98.10	70.20	SE	2.60	SE	12.98	20:18	105.50	0.00	0.02	3.75
11/21/01	61.01	00:51	53.95	14:24	57.17				98.70	74.60	SSE	4.30	S	13.98	16:08	37.39	0.45	0.01	4.20
11/22/01	64.63	10:56	50.21	23:33	58.53				95.10	36.79	WSW	3.41	WSW	16.33	15:46	198.10	0.00	0.06	4.20
11/23/01	54.47	12:54	44.52	04:58	49.78				91.60	53.57	WNW	1.28	W	8.45	10:35	104.80	0.01	0.03	4.21
11/24/01	57.85	12:53	44.14	04:44	50.41				98.50	52.53	WSW	8.52	W	32.43	13:26	244.70	1.47	0.06	5.68
11/25/01	54.34	13:56	38.81	23:57	45.67				93.70	52.95	ESE	1.49	W	12.64	00:06	204.30	0.00	0.04	5.68
11/26/01	55.78	14:04	35.90	06:03	45.38				95.40	52.26	NW	2.29	WNW	9.96	13:18	254.60	0.00	0.05	5.68
11/27/01	55.29	14:30	40.01	18:45	45.86				77.60	33.49	NW	2.75	N	12.31	08:18	265.30	0.00	0.05	5.68
11/28/01	47.82	15:45	41.85	05:32	44.33				93.20	68.07	SSE	4.96	SSE	19.01	23:36	54.21	0.62	0.01	6.30
11/29/01	53.04	12:06	43.18	06:04	45.92				95.20	78.40	S	4.06	SE	20.02	01:36	127.60	0.00	0.02	6.30
11/30/01	52.88	14:46	38.93	06:04	47.07				96.70	68.69	SSE	2.14	ESE	9.96	22:15	204.50	0.03	0.04	6.33
Average/Totals	64.06		47.10		54.63				93.36	54.01		2.12		11.32		202.95	4.72	1.41	
Maximum	79.40	11/ 4	54.80	11/11	61.08				98.70	82.70		8.52		32.43	11/24	327.50	1.47	0.09	
Minimum	47.82	11/28	35.90	11/26	44.33				76.10	22.53		0.62		5.60	11/ 9	36.12	0.00	0.01	