

Peter's Farm Weather Station
MARCH 2005

LATITUDE 37° 40' N
LONGITUDE 81° 7' W
ELEVATION 2646 ft

		Avg	Max	Min	Max	Min	Total	Avg	Max	Total	Avg	Max	Total	Avg	Max
		Temp	Temp	Temp	R.H.	R.H.	Precip	Solar Radiation	Solar Radiation	Solar Radiation	PAR Density	PAR Density	PAR Flux	Wind Speed	Wind Speed
Julian Day	Date	(C)	(C)	(C)	(%)	(%)	(in.)	(W/m ²)	(W/m ²)	(MJ)	(μmol/s/m ²)	(μmol/s/m ²)	(mmol/m ²)	(mph)	(mph)
60	3/1/2005	-5.602	-1.405	-7.63	96.8	61.39	0	44.71	303.6	3.863	129	944	11148	7.19	21.75
61	3/2/2005	-6.798	-2.789	-9.62	94.9	50.7	0	76.3	593.5	6.5891	167	928	14429	7.72	24.26
62	3/3/2005	-6.435	-0.136	-11.13	87.1	42.14	0.01	188.6	849	16.292	577.3	2303	49877	5.168	16.56
63	3/4/2005	0.522	7.48	-8.71	83.7	39.46	0.29	130.6	1016	11.281	436.9	2827	37748	4.87	18.35
64	3/5/2005	1.616	4.209	-0.807	100	79.7	0.41	32.52	570.2	2.8101	123.2	2026	10645	5.334	15.31
65	3/6/2005	4.099	9.94	-0.903	96.2	36.13	0.01	212.9	826	18.391	694.8	2695	60030	7.05	18.53
66	3/7/2005	9.64	15.35	4.839	85.5	35.5	0.01	159.2	1022	13.753	504.4	2825	43583	6.612	20.14
67	3/8/2005	-3.237	9.69	-7.41	100	71.6	0.41	100.6	1242	8.6903	283.8	2830	24518	7.2	21.93
68	3/9/2005	-5.688	-0.616	-10.03	95.9	41.51	0.03	218.1	941	18.844	675.5	2830	58359	4.923	16.39
69	3/10/2005	-1.728	3.146	-6.961	80.7	24.29	0.02	200.2	1036	17.299	635	2825	54866	4.373	15.67
70	3/11/2005	-0.295	2.118	-4.604	99.6	46.22	0.26	61.89	1041	5.3469	193.1	2719	16686	6.341	23.9
71	3/12/2005	-0.151	7.67	-4.819	100	39.3	0.21	120	1165	10.371	350.3	2832	30267	5.867	28.01
72	3/13/2005	0.213	8	-2.25	100	59.53	0.26	81.4	981	7.0307	209.7	1757	18118	2.156	10.3
73	3/14/2005	-0.077	6.418	-3.891	100	30.65	0.09	232.1	856	20.051	699.9	2624	60474	3.237	12.45
74	3/15/2005	1.411	9.24	-7.4	90.7	29.76	0	234.2	880	20.231	774	2821	66841	2.124	14.42
75	3/16/2005	0.421	3.133	-1.633	96.7	55.44	0.08	53.63	385.6	4.6341	149.6	898	12922	1.471	8.87
76	3/17/2005	1.31	7.77	-2.871	95.9	32.16	0.04	148.4	945	12.82	472.7	2826	40843	1.639	10.12
77	3/18/2005	4.006	12.55	-4.845	97.9	25.14	0	219	860	18.919	725	2821	62613	1.941	10.66
78	3/19/2005	5.538	13.5	-1.925	88.1	27.87	0.01	157.5	1074	13.605	466.5	2828	40305	4.304	18.17
79	3/20/2005	4.465	8.96	-2.425	94.7	46.48	0.02	197.3	1104	17.047	471.1	2824	40700	4.611	17.46
80	3/21/2005	2.078	10.53	-3.667	99.6	22.84	0	202.9	937	17.533	667.6	2821	57680	2.592	13.7
81	3/22/2005	6.069	15.36	-3.118	95.1	31.34	0.03	181.5	923	15.68	566.4	2826	48933	3.99	16.03
82	3/23/2005	8.97	16.27	6.471	99	57.57	0.78	133.4	1206	11.525	276.4	2824	23878	4.443	17.28
83	3/24/2005	3.548	6.604	1.315	100	79.8	0	47.27	323.4	4.0839	163.9	1090	14157	4.505	15.49
84	3/25/2005	7.82	16.95	2.051	99.8	41.39	0.06	153.7	1112	13.279	265.4	2824	22930	2.342	13.88
85	3/26/2005	10.64	18.97	5.118	100	30.83	0.02	197.2	1221	17.042	562.6	2823	48613	3.418	15.31
86	3/27/2005	7.68	10.48	6.487	100	85.4	0	61.06	448.3	5.2753	225.2	1554	19460	5.037	18
87	3/28/2005	8.52	12.66	5.509	100	73.6	0.97	83.2	1074	7.1862	273	2783	23587	5.572	27.66
88	3/29/2005	5.413	11.56	1.472	100	69.24	0.09	94.5	946	8.168	320.2	2776	27665	4.937	19.25
89	3/30/2005	13.04	23.34	1.09	100	27.69	0	257.4	1024	22.238	708	2827	61187	3.704	14.42
90	3/31/2005	15.29	20.59	10.47	91.5	44.3	0.01	122	677.2	10.539	434.9	2286	37578	4.07	16.39

Summary:		2.98	23.34	-11.13	100.0	22.8	4.12	142.04	1242.0	380.42	425.88	2832	1140640.0	4.48	28.01
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