

Peter's Farm Weather Station
 SEPTEMBER 2006

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)
244	9/1/2006	15.61	18.29	13.2	98	76.9	0	64.93	359.8	5.6103	179.5	1086	15510	1.828	11.2
245	9/2/2006	14.16	17.97	11.43	99.1	78	0	76.6	493.6	6.6164	192	1179	16588	2.014	9.77
246	9/3/2006	15.76	21.32	11.39	98.2	64.83	0	110.1	1117	9.5099	305.8	2788	26418	1.184	9.23
247	9/4/2006	16.54	23.99	10.62	98.7	66.22	0.97	146.3	1160	12.644	403.3	2818	34845	1.5	10.3
248	9/5/2006	16.5	19.05	14.27	98.4	82.3	0.19	65.18	334.8	5.6313	191.9	999	16578	0.639	6.009
249	9/6/2006	16.18	22.43	11.09	98.6	53.46	0.07	177.9	1033	15.369	493.8	2824	42663	2.115	10.3
250	9/7/2006	16.53	23.94	10.02	99.1	49.57	0.01	234	966	20.231	660.2	2649	57075	1.15	9.23
251	9/8/2006	17.67	25.37	11.57	98.8	38.49	0	255.2	1041	22.045	724	2815	62519	1.587	11.2
252	9/9/2006	17.1	25.48	10.7	98.7	45.17	0	195.8	973	16.915	548.5	2665	47395	0.845	7.08
253	9/10/2006	17.2	25.28	11.08	98.6	49.92	0	173.5	875	14.989	495.5	2295	42814	0.72	7.08
254	9/11/2006	18.03	23.78	14.44	97	61.32	0.01	190.3	926	16.438	521.5	2523	45058	2.723	12.45
255	9/12/2006	16.08	20.51	13.62	95.8	69.36	0.02	130.1	910	11.241	365.4	2395	31573	3.355	12.09
256	9/13/2006	15.31	18.62	13.24	97.2	77.2	0.26	104.5	890	9.0319	295.4	2317	25521	3.898	13.7
257	9/14/2006	14.7	21.32	10.53	98.4	52.72	0.01	188.7	1170	16.303	494.5	2811	42723	1.475	10.12
258	9/15/2006	14.7	19.22	11.24	98.6	68.76	0	79.1	1126	6.8304	207.2	2647	17901	1.487	8.87
259	9/16/2006	16.14	23.57	11.6	98.7	51.39	0	229.7	1032	19.846	653.1	2819	56425	1.211	9.23
260	9/17/2006	16.8	25.56	10.98	98.7	41.11	0	242.3	1033	20.935	685.4	2819	59216	1.644	16.03
261	9/18/2006	18.96	27.56	10.33	98.3	38.03	0	232.3	834	20.075	651.1	2313	56259	2.596	10.12
262	9/19/2006	17.28	21.34	12.38	96.8	40.33	0.09	204.8	1163	17.693	569.4	2815	49195	3.815	12.63
263	9/20/2006	8.89	12.51	2.529	98.5	61.28	0	66.87	545.6	5.7773	177	1426	15294	3.339	11.91
264	9/21/2006	9.58	18.64	1.24	99.8	40.52	0	231.4	852	19.995	653.7	2376	56484	1.983	10.48
265	9/22/2006	13.36	17.07	8.86	97	71.1	0.43	80.2	805	6.9292	228.9	2195	19774	3.01	13.88
266	9/23/2006	18.99	23.79	16.61	97	65.77	0.7	100.1	916	8.6447	280.4	2475	24225	3.577	13.52
267	9/24/2006	17.38	20.28	13.52	95.8	76	0.38	53.17	602.9	4.5939	145.3	1530	12557	4.062	14.24
268	9/25/2006	12.46	18.77	6.74	98.5	53.62	0	123.4	1186	10.663	314.5	2705	27174	2.71	10.48
269	9/26/2006	11.11	18.81	6.229	99.2	43.75	0	141.4	1100	12.22	376.5	2548	32533	1.274	9.23
270	9/27/2006	12.39	21.1	5.235	99	41.22	0	223.9	816	19.343	625.8	2262	54072	1.672	10.84
271	9/28/2006	11.69	19.15	7.03	97	63.78	0.63	77.6	1041	6.7009	212.6	2773	18371	3.181	19.43
272	9/29/2006	7.69	14.05	2.034	99.3	42.35	0.08	177.5	1150	15.334	456.1	2699	39409	2.74	14.06
273	9/30/2006	11.18	19.87	2.669	99	46.12	0.45	155.2	1085	13.409	406.1	2613	35091	2.965	14.95

Summary:	14.87	27.56	1.24	99.8	38.0	4.30	151.07	1186.0	391.56	417.15	2824	1081260.0	2.21	19.43
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