AFSRC Forest Open Site Raleigh County, WV
37°46’ latitude; 81°7’ longitude, 765 m (2510 ft) elevation

Day	Date	Total Precip (in.)	Ave Temp (°C)	Max Temp (°C)	Min Temp (°C)	Max RH (%)	Min RH (%)	Ave PAR (µmol/s/m2)	Max PAR (µmol/s/m2)	Total PAR Flux (mmol/m2)	Ave Solar Radiation (W/M2)	Max Solar Radiation (W/M2)	Total Solar Radiation (MJ)	Ave Wind (MPH)	Max Wind (MPH)	DETo (mm)
305	11/01/2005	0.13	10.87	18.26	4.528	98.2	43.02	112.9	981.5	9757.2	95.1	835	8.2124	2.089	8.63	1.267
306	11/02/2005	0	6.992	13.39	3.384	98.2	38.15	135.1	919	11676	118.3	836	10.225	1.191	8.51	1.335
307	11/03/2005	0	10.02	19.34	2.616	92.1	19.45	135.35	936.5	11694	115.2	818	9.953	0.974	7.92	1.719
308	11/04/2005	0	13.02	20.25	7.91	87.9	39.1	133.1	1146.5	11497	111.7	944	9.6545	1.463	9.89	1.641
309	11/05/2005	0	14.44	21.2	9.02	95.4	48.08	130.6	1127.5	11283	111.1	962	9.6	1.241	7.5	1.504
310	11/06/2005	0.01	14.65	20.07	8.12	90.6	53.9	82.65	1039.5	7139.7	71.9	996	6.216	2.305	12.75	1.184
311	11/07/2005	0	9	16.43	3.58	98.8	28.95	123.45	932	10666	102.4	797	8.8438	0.662	7.08	1.269
312	11/08/2005	0.02	12.8	18.19	7.28	93.6	47.71	82.45	868	7122.9	71.1	828	6.1428	0.781	7.26	0.909
313	11/09/2005	0.03	17	22.29	12.05	94.4	52.6	110.45	890.5	9540.6	94.4	807	8.1519	2.755	11.56	1.474
314	11/10/2005	0	4.447	13.81	-1.539	88.1	32.4	83.5	837	7214.1	73.1	767	6.3177	2.887	11.14	0.864
315	11/11/2005	0	2.293	11.25	-2.864	95.3	25.62	124.85	894	10787.5	103.5	771	8.9433	1.156	8.28	1.155
316	11/12/2005	0	9.02	19.11	0.999	71.4	15.17	121.4	888	10490	97.2	738	8.3967	1.293	7.08	1.535
317	11/13/2005	0.01	12.04	19.2	5.102	97.8	43.43	86.85	1119	7505.55	74.9	1007	6.4675	2.16	9.05	1.253
318	11/14/2005	0.47	12.84	17.72	8.77	99.3	74.4	68.28	551.05	5898.05	59.91	491.7	5.1763	0.689	4.995	0.688
319	11/15/2005	0	16.97	22.57	13.17	98.8	45.45	110.3	947.5	9528.2	86.3	835	7.4521	2.246	9.23	1.363
320	11/16/2005	0.59	7.98	18.2	-1.675	99.2	66.99	30.925	235	2671.55	25.92	245.6	2.2398	3.161	14.06	0.254
321	11/17/2005	0	-3.589	0.044	-8.12	89	41.77	116	831.5	10021.2	94.3	771	8.1479	3.144	12.09	0.711
322	11/18/2005	0	-4.102	3.364	-10.38	95.6	27.3	111.55	837	9637	82.5	736	7.1258	1.324	7.68	0.73
323	11/19/2005	0	2.357	11.21	-4.649	81.3	26.24	103.6	828.5	8954.65	83	729	7.1702	1.418	8.33	1.014
324	11/20/2005	0	7.19	14.99	-0.121	83.3	28.99	100.65	833.5	8697.5	80.1	698	6.9248	0.757	8.63	1.107
325	11/21/2005	0.19	6.199	10.34	3.626	96.6	55.51	38.43	288.15	3320.5	31.33	253.5	2.7065	0.325	7.26	0.351
326	11/22/2005	0.1	-0.234	4.283	-3.427	100	65.54	23.3	191	2013	23.42	255.3	2.0232	3.767	10.78	0.182
327	11/23/2005	0.02	-1.767	2.879	-5.666	98.3	55.78	74.3	779	6418.1	58.9	607.5	5.0885	3.032	9.71	0.454
328	11/24/2005	0.14	1.988	8.17	-8.9	93.3	40.98	101.8	962	8791.2	85.4	835	7.3802	5.139	17.04	1.041
329	11/25/2005	0	-7.07	-0.479	-13.57	85.4	28.68	104.7	960	9043.8	80.1	745	6.9185	1.846	7.92	0.598
330	11/26/2005	0	3.681	13.8	-4.42	76.1	24.66	93.5	872	8079.4	71.5	670.3	6.1785	2.462	9.53	1.122
331	11/27/2005	0	7.95	12.64	3.809	97.1	33.5	80.5	721	6956.8	60.6	549.8	5.2361	2.696	9.29	0.942
332	11/28/2005	0.01	12.82	15.74	8.22	96.3	82.9	47.66	422.9	4117.6	37.94	361.9	3.2777	3.454	8.69	0.489
333	11/29/2005	1.39	10.72	16.38	3.315	99.7	77.3	37.81	479.1	3266.7	32.04	348	2.7681	2.424	9.11	0.329
334	11/30/2005	0	0.279	3.937	-5.387	98.7	60.32	68.89	960	5951.8	56.36	901	4.8696	1.55	7.98	0.526
Nov	Summary	3.11	7.03	22.57	-13.57	100	15.17	92.49	1146.5	239740.6	76.32	1007	197.81	2.01	17.04	29.01