

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

Date	Rain	Ave Air Temp	Max Air Temp	Min Air Temp	Max RH	Min RH	Ave PAR	Max PAR	Min PAR	Tot PAR	Ave PAR2	Max PAR2	Min PAR2	Tot PAR2	Ave Wm2	Max Wm2	Min Wm2	Tot MJ	Ave Wind	Max Wind	Min Wind	DETo
6/1/2005	0.05	15.17	21.87	11.61	94.5	40.56	377.3	1927	0	32600	308.4	1556	0	26649	281.1	1444	0	24.286	3.275	9.77	0	4.455
6/2/2005	0.3	12.64	14.4	10.56	96.1	80.4	139.5	742	0	12055	118.3	623.2	0	10224	108.2	599.1	0	9.3495	4.152	9.83	0	1.303
6/3/2005	0.01	16.72	24.92	12.9	98.4	58.75	317.4	2297	0	27421	268.2	1995	0	23172	240.3	1790	0	20.76	2.561	7.62	0	3.75
6/4/2005	0	19.17	25.62	14.44	99.6	59.24	229.5	2078	0	19829	196	1855	0	16931	180.1	1696	0	15.558	0.983	6.248	0	3.015
6/5/2005	0	21.83	30.89	14.81	99.2	39.66	439	1785	0	37928	364.9	1544	0	31524	329.1	1417	0	28.435	1.002	7.68	0	5.958
6/6/2005	0	23.3	31.13	17.17	96.9	41.2	441.4	1846	0	38136	364.9	1496	0	31526	328.6	1361	0	28.393	1.183	7.98	0	6.068
6/7/2005	0.11	20.22	25.65	16.82	99.1	69.04	151.2	914	0	13063	129.5	810	0	11187	119.3	802	0	10.312	0.339	7.5	0	1.911
6/8/2005	0.01	21.65	28.12	17.17	96.8	51.44	265.9	1995	0	22976	228.9	1755	0	19777	205.3	1601	0	17.74	1.224	6.128	0	3.609
6/9/2005	0.12	21.49	27.99	17.76	98.6	60.17	271.8	1782	0	23480	230.6	1592	0	19921	205	1456	0	17.709	1.16	5.532	0	3.494
6/10/2005	0	22.38	29.46	17.79	99.6	50.85	345.8	1927	0	29876	297.6	1658	0	25709	266.2	1500	0	23.004	1.21	6.546	0	4.712
6/11/2005	0	21.68	28.21	17.64	98.4	53.27	327.1	1870	0	28264	276.3	1602	0	23870	243.8	1413	0	21.064	1.831	7.68	0	4.267
6/12/2005	0	21.59	26.62	17.28	91.1	62.99	377.2	2387	0	32594	318.6	2087	0	27526	275.9	1781	0	23.841	3.112	9.89	0	4.689
6/13/2005	0.01	22.32	28.49	17.82	98.4	55.44	296.3	1949	0	25599	257	1783	0	22204	231.5	1525	0	20.005	1.939	9.77	0	4.01
6/14/2005	0.3	22.7	30.6	16.76	99.4	43.92	480.9	1964	0	41552	407.9	1661	0	35239	360	1449	0	31.104	1.649	8.16	0	6.613
6/15/2005	0.01	20.14	25.85	16.07	98.8	44.42	425.9	2110	0	36794	366	1774	0	31626	334.3	1623	0	28.887	2.368	10.78	0	5.669
6/16/2005	0	17.14	22.3	11.23	91.2	51.61	318	2005	0	27474	274.3	1773	0	23696	251.5	1580	0	21.731	2.291	11.73	0	3.971
6/17/2005	0	15.47	22.41	9.39	96.3	37.56	422.2	1991	0	36482	355.5	1715	0	30720	324.5	1564	0	28.038	1.451	8.69	0	5.231
6/18/2005	0.05	15.48	25.53	11.63	99.1	37.43	203.4	2035	0	17574	173	1733	0	14951	158	1627	0	13.655	0.46	5.174	0	2.562
6/19/2005	0.15	17.17	25.37	9.93	99.6	45.09	383.5	1865	0	33136	327	1709	0	28255	305.5	1625	0	26.397	1.243	7.2	0	5.032
6/20/2005	0	17.82	24.46	13.31	99.1	51.64	353.5	1783	0	30545	303.3	1540	0	26204	282.4	1489	0	24.398	1.891	6.963	0	4.57
6/21/2005	0	18.71	25.7	12.93	96.3	50.61	363.6	1727	0	31413	311.1	1556	0	26882	285.2	1460	0	24.642	1.678	8.63	0	4.776
6/22/2005	0	18.84	26.54	14.21	96.7	42.94	286.7	1877	0	24770	243.2	1574	0	21011	228.5	1471	0	19.742	1.514	9.47	0	3.91
6/23/2005	0	20.81	30.5	12.23	99	30.74	441.6	1852	0	38157	367.4	1513	0	31742	337.1	1378	0	29.122	0.961	7.74	0	6.143
6/24/2005	0	22.23	30.35	16.37	88.4	33.38	410.4	1741	0	35458	340.4	1442	0	29408	309.2	1337	0	26.718	1.348	7.44	0	5.727
6/25/2005	0	22.42	31.38	16.66	88.2	26.79	365.8	1723	0	31604	301	1545	0	26009	273.1	1477	0	23.593	0.748	5.89	0	5.079
6/26/2005	0	22.22	31.74	15.06	94.1	26.5	406.4	2426	0	35116	335.3	2042	0	28966	299.2	1821	0	25.853	0.711	7.8	0	5.564
6/27/2005	0.05	21.96	30.54	17.25	98.3	50.23	329.8	2046	0	28491	276.2	1636	0	23865	236.3	1440	0	20.415	1.282	6.844	0	4.229
6/28/2005	0.01	22.4	29.95	17.29	99.2	52.93	274.4	1973	0	23712	240.5	1774	0	20776	216.2	1661	0	18.676	1.384	6.367	0	3.822
6/29/2005	0	22.68	30.18	17.76	98.1	51.42	311.8	1891	0	26943	272.2	1616	0	23519	243.2	1457	0	21.013	1.462	7.14	0	4.352
6/30/2005	0.35	22.02	30.34	17.38	99.1	50.2	265.3	1550	0	22923	233.1	1342	0	20138	217.4	1263	0	18.781	1.194	8.99	0	3.828
Summary	1.53	20	31.74	9.39	99.6	26.5	332.5966	2426	0	865965	282.8867	2087	0	733227	255.8667	1821	0	663.2215	1.586867	11.73	0	132.319