

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM		June 2007		EASTERN					REMARKS	AVERAGE	SOLAR RADIATION		
DATE	TEMPERATURE F					RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	p		WATER TEMP F				WIND SPEED MPH			watts per sq ft	time occurene	
	maximum	time occurance	minimum	time occurance	present				INCHES	reading after	maximum	time occurance	minimum	time occurance						
6 1	90	1423	63	459	70	0.00			0.65	2.53	102	1433	65	529		3.89	64.60	1226		
6 2	90	1517	67	529	71	0.00					96	1442	68	700		3.90	63.76	1219		
6 3	87	1322	67	507	68	0.00					95	1300	68	610		4.74	58.76	1242		
6 4	71	849	65	615	66	1.02			3.02		71	1429	67	547		4.59	20.63	1423		
6 5	83	1540	64	127	70	0.04			2.87		89	1448	67	531		3.63	75.36	1218		
6 6	83	1318	61	520	66	0.05			2.68		84	1441	66	521		4.82	85.58	1231		
6 7	77	1441	52	458	64	0.00			2.43		87	1521	59	502		3.49	80.75	1128		
6 8	86	1634	64	703	75	0.00					93	1501	62	701		4.27	63.05	1221		
6 9	95	1306	69	438	75	0.04					103	1426	72	700		3.47	60.07	1210		
6 10	87	1450	64	127	69	0.00					96	1456	67	449		4.97	76.10	1109		
6 11	76	1551	61	458	66	0.00					82	1640	65	513		1.43	57.03	927		
6 12	85	1405	60	405	71	0.00					98	1411	65	531		2.15	68.85	1157		
6 13	88	1445	61	433	68	0.34					100	1408	64	516		2.69	83.91	1120		
6 14	83	1241	59	645	60	0.01					96	1241	61	650		4.33	78.05	1317		
6 15	68	1616	54	557	56	0.00					81	1233	58	632		2.95	90.69	1201		
6 16	70	1604	55	527	62	0.00					77	1619	58	702		0.96	36.40	1334		
6 17	79	1602	59	432	69	0.00					88	1404	62	503		2.06	84.46	1342		
6 18	90	1609	69	700	76	0.00			0.52	2.42	100	1440	66	701		3.22	60.40	1234		
6 19	94	1331	70	445	74	0.00			2.20		100	1422	71	700		2.68	65.14	1311		
6 20	94	1424	70	659	70	0.35			2.29		101	1438	73	658		3.50	55.69	1251		
6 21	83	1534	55	505	66	0.00			2.05		91	1545	61	552		3.31	82.05	1203		
6 22	88	1543	64	518	67	0.04			1.84		94	1500	62	700		3.39	60.56	1207		
6 23	81	1613	51	514	65	0.00					90	1423	57	545		3.95	69.50	1334		
6 24	82	1512	55	511	67	0.00					90	1538	59	700		2.55	65.97	1237		
6 25	85	1429	67	702	72	T			1.03	1.49	95	1433	62	700		2.69	70.53	1255		
6 26	88	1502	70	520	77	0.00			1.26	1.64	93	1539	70	703		2.92	63.93	1403		
6 27	93	1443	72	514	78	0.00			1.37	1.74	103	1448	74	543		2.27	59.54	1215		
6 28	94	1251	72	437	77	0.17			1.69	2.06	100	1255	73	550		3.04	66.07	1433		
6 29	91	1200	71	340	73	0.29			2.12		94	1205	74	550		2.81	69.69	1204		
6 30	78	1029	69	359	73	0.00					83	1540	71	534		1.91	54.11	1025		
Average	85		63		69	Total	2.35	0.0			92		66			3.22	66.37			
						Greatest	1.02													

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