

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM	September 2007		EASTERN										
DATE	TEMPERATURE F						RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F				REMARKS	AVERAGE WIND SPEED MPH	SOLAR RADIATION		
	maximum	time occurance	minimum	time occurance	present					INCHES	reading after	maximum	time occurance	minimum	time occurance			watts per sq ft	time occurance	
9 1	86	1516	57	559	62		0.00					92	1549	63	644		3.53	59.46	1302	
9 2	83	1609	57	601	62		0.00					92	1506	62	634		2.62	54.19	1222	
9 3	83	1228	58	339	63		0.00					91	1527	62	622		1.92	65.88	1203	
9 4	88	1540	63	537	66		0.00			1.39		95	1505	62	701		2.95	52.85	1218	
9 5	91	1510	61	444	65		0.00			1.19		97	1438	65	642		1.53	53.01	1210	
9 6	89	1318	65	700	70		0.00			1.02	1.39	97	1457	65	701		1.96	51.53	1307	
9 7	89	1407	66	410	69		0.00			1.20	1.58	96	1424	68	615		4.51	49.33	1229	
9 8	91	1359	65	607	69		0.00					98	1456	68	642		5.04	49.02	1218	
9 9	91	1346	61	606	64		0.00					98	1441	65	615		3.58	49.43	1211	
9 10	89	1553	64	700	73		0.00			1.09	1.47	96	1450	65	700		1.60	72.76	1258	
9 11	92	1419	72	410	73		0.48			1.78		97	1435	73	701		2.05	60.76	1149	
9 12	77	1026	60	624	64		0.05			1.77		80	1622	62	643		2.77	23.27	1011	
9 13	80	1603	53	553	56		0.00			1.57		88	1455	58	643		2.44	53.54	1209	
9 14	81	1314	56	700	67		0.00			1.42		87	1535	58	700		2.62	65.51	1233	
9 15	78	1144	63	512	64		0.41					79	1448	66	700		3.12	42.12	908	
9 16	71	1417	44	558	48		0.00					83	1420	49	631		4.19	54.49	1150	
9 17	69	1500	44	554	49		0.00			1.34		83	1517	49	703		2.29	58.74	1136	
9 18	72	1423	47	608	51		0.00			1.19		84	1458	50	701		2.18	55.96	1235	
9 19	73	1242	51	702	55		0.00			1.06		82	1510	52	703		2.31	70.06	1123	
9 20	78	1422	53	633	54		0.00			0.93	2.24	88	1424	55	701		2.11	65.88	1102	
9 21	74	1312	54	700	58		0.00			2.18		76	1549	57	702		0.64	38.67	1304	
9 22	82	1428	58	701	71		0.00					87	1433	62	701		2.28	61.30	1306	
9 23	86	1559	65	624	67		0.00					89	1602	68	656		2.59	63.61	1143	
9 24	86	1437	50	619	53		0.00			1.67		90	1439	56	642		2.54	50.66	1151	
9 25	83	1522	53	700	59		0.00			1.52		88	1455	56	702		1.56	49.17	1218	
9 26	88	1420	59	700	65		0.00					89	1443	59	701		3.50	47.25	1220	
9 27	92	1418	64	633	65		0.00			1.14		92	1423	63	703		3.02	45.04	1201	
9 28	87	1515	65	700	67		0.00			1.00	1.38	88	1532	66	701		2.99	53.25	1239	
9 29	81	1308	55	602	57		0.00					84	1358	52	658		5.03	53.13	936	
9 30	78	1509	48	622	49		0.00					84	1508	52	702		3.00	47.44	1225	
Average	83		58		62	Total	0.94	0.0				89		60			2.75	53.91		
						Greatest	0.48													

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