

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD		7:00 AM		October 2010		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 occurane
10 1	77	1513	59	436	60		2.43			O.F.	2.54	77	1542	64	700		9.14	16.83	1311
10 2	71	1413	46	621	47		0.00					76	1423	51	644		6.59	44.31	1220
10 3	70	1527	46	349	54		0.00					79	1503	51	700		2.99	31.23	1202
10 4	62	1038	49	536	50		0.88			3.10		67	1310	52	656		7.79	42.61	1239
10 5	53	1441	48	2237	49		0.04			3.10		56	1438	49	642		6.26	16.95	1245
10 6	61	1501	49	701	50		0.00			3.01		66	1512	49	702		4.15	58.86	1214
10 7	62	1331	49	514	51		0.02			2.95		68	1411	50	648		5.25	48.76	1304
10 8	74	1352	45	610	46		0.00					75	1526	50	701		4.48	44.33	1055
10 9	77	1428	46	700	51		0.00					78	1502	51	700		3.11	38.39	1139
10 10	81	1434	48	640	48		0.00					79	1456	54	701		2.97	39.31	1031
10 11	78	1518	48	700	57		0.00			2.40		79	1531	55	704		3.69	35.09	1151
10 12	87	1429	57	639	57		0.00			2.26		85	1458	61	700		2.24	37.83	1237
10 13	82	1405	49	646	49		0.00			2.14		83	1504	55	700		3.96	30.78	1211
10 14	69	1531	45	40	55		0.00			2.02		77	1523	53	447		2.64	27.63	1159
10 15	57	1028	47	647	48		1.17					59	1630	48	657		4.42	7.17	1454
10 16	64	1420	48	700	50		0.00					67	1425	45	654		6.74	30.28	1235
10 17	66	1518	41	309	46		0.00					69	1458	45	701		4.55	22.68	1159
10 18	75	1430	44	648	45		0.00			2.75		72	1529	47	701		4.31	20.54	1141
10 19	68	1335	45	700	51		0.03			2.66		71	1442	51	728		3.35	21.29	1117
10 20	62	1459	47	35	48		0.00			2.64		65	1523	51	650		2.18	21.59	1349
10 21	57	1550	46	2111	50		0.04			2.65		58	1600	49	242		3.23	13.63	1536
10 22	68	1345	40	28	48		0.00			2.54		67	1504	44	659		5.02	30.40	1151
10 23	58	1536	36	327	38		0.00					64	1451	41	659		3.78	23.16	1112
10 24	71	1503	38	700	55		0.00					68	1509	41	708		4.90	24.40	1113
10 25	76	1343	54	710	61		0.00			2.21		73	1512	53	707		5.52	23.82	1300
10 26	76	1411	61	700	64		0.00			2.10		74	1522	56	702		10.01	27.43	1302
10 27	75	1646	64	700	71		0.40			2.50		71	1643	60	704		8.33	17.96	1258
10 28	76	1114	63	656	63		0.55			2.97		74	1132	64	659		5.84	26.45	1003
10 29	77	1534	48	642	49		0.00			2.77		76	1432	46	657		7.31	31.30	1313
10 30	57	1128	33	640	33		0.00					60	1412	39	647		5.95	38.11	1236
10 31	61	1353	33	700	45		0.00					61	1455	39	701		6.21	28.84	1112
Average	69		48		51	Total	5.56	0.0				71		50			5.06	29.74	
						Greatest	2.43	0.0											

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