

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM		August 2010		EASTERN				REMARKS	AVERAGE WIND SPEED MPH	SOLAR RADIATION	
DATE	TEMPERATURE F					RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F						watts per sq ft	time occurane
	maximum	time occurance	minimum	time occurance	present				INCHES	reading after	maximum	time occurance	minimum	time occurance				
8 1	87	1407	67	545	72	0.00					95	1448	67	700	4.58	47.03	1333	
8 2	81	1218	68	2315	69	0.07			1.24		90	1243	69	700	3.10	47.59	1243	
8 3	80	1150	69	700	73	0.00			1.12	2.3	86	1632	70	700	4.20	56.53	1148	
8 4	88	1413	73	700	77	0.03			2.18		94	1330	71	700	5.33	49.50	1254	
8 5	93	1551	72	529	76	0.00			1.94		97	1358	73	540	5.86	44.40	1207	
8 6	96	1332	70	535	72	0.29			2.05		100	1339	71	602	4.88	42.95	1038	
8 7	90	1423	62	531	70	0.00					94	1450	67	611	3.73	48.49	1135	
8 8	88	1503	63	549	69	0.00					98	1509	67	615	2.40	35.76	1210	
8 9	90	1517	69	700	74	0.00			1.45		97	1452	67	700	4.07	39.15	1256	
8 10	93	1332	74	315	78	0.00			1.12		99	1418	71	700	4.90	40.15	1320	
8 11	98	1410	74	544	80	0.00			0.91	1.61	105	1426	73	700	2.58	36.35	1148	
8 12	95	1421	72	700	72	0.00			2.77		99	1325	75	701	3.73	40.36	1142	
8 13	86	1410	71	636	71	3.33			4.47	3.25	95	1424	74	601	4.10	47.42	1212	
8 14	79	1154	64	552	68	0.00					82	1407	66	555	4.24	56.01	1154	
8 15	83	1436	68	700	72	0.00					94	1439	67	702	4.07	46.94	1113	
8 16	78	1658	71	537	74	0.15			3.00		80	1723	71	603	4.83	29.32	1519	
8 17	92	1355	72	559	76	0.00			2.81		100	1352	72	700	3.74	45.86	1351	
8 18	93	1531	69	659	69	0.04					101	1534	74	700	3.39	38.66	1055	
8 19	72	700	68	743	72	0.74			3.32		75	1428	72	554	2.91	13.36	1237	
8 20	87	1338	68	552	71	0.00			3.13		98	1517	72	700	2.64	46.93	1140	
8 21	91	1433	69	521	72	0.00					100	1508	73	701	1.96	41.73	1231	
8 22	88	1249	72	700	76	0.00					95	1353	74	701	5.44	37.60	1159	
8 23	88	1340	68	522	71	0.53			3.14		93	1404	73	616	3.61	46.67	1054	
8 24	84	1550	65	548	65	0.38			3.34		92	1310	70	646	4.53	57.58	1250	
8 25	73	1400	61	429	65	0.05			3.30		78	1503	66	551	3.31	38.63	1002	
8 26	82	1558	65	700	69	0.00			3.19		87	1604	67	700	2.81	77.12	1309	
8 27	85	1519	58	559	63	0.00			3.00		94	1525	66	629	2.88	68.02	1158	
8 28	83	1607	62	226	66	0.00					93	1508	66	704	2.11	57.66	1336	
8 29	84	1138	62	542	65	0.00					94	1519	68	624	2.18	62.82	1205	
8 30	92	1441	65	602	69	0.00			2.49		100	1507	68	701	1.80	51.89	1246	
8 31	93	1539	63	538	67	0.00			2.26		99	1512	69	624	2.72	47.67	1213	
Average	87		67		71	Total	5.61	0.0			94		70		3.63	46.46		
						Greatest	3.33	0.0										

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