

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM		May 2010		EASTERN				REMARKS	AVERAGE		SOLAR RADIATION	
DATE	TEMPERATURE F					RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		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					
5 1	84	1545	51	700	66	0.00					89	1458	48	700	5.08	34.83	1212		
5 2	90	1537	66	700	75	0.00					92	1441	58	701	7.27	43.54	1236		
5 3	88	1406	72	646	72	0.25			0.90		94	1415	70	701	9.26	48.42	1136		
5 4	80	1529	66	342	69	0.04			0.86	2.09	83	1538	67	553	4.49	27.12	1358		
5 5	83	1429	51	533	63	0.00			1.82		90	1447	57	604	3.96	48.12	1228		
5 6	84	1444	61	704	70	0.00			1.54		92	1505	58	701	6.50	36.47	1139		
5 7	82	1035	48	524	59	0.00			1.25		91	1341	52	550	5.69	47.22	1205		
5 8	76	1414	59	702	74	0.00					85	1445	53	700	7.44	39.63	1131		
5 9	78	810	46	435	49	0.00					86	1348	45	534	10.01	38.22	1149		
5 10	62	1431	36	521	48	0.00			0.04	2.62	77	1440	39	637	7.03	49.22	1039		
5 11	64	1558	38	330	51	0.00			2.40		79	1521	40	700	4.82	39.31	1214		
5 12	61	654	48	1309	61	0.09					55	1537	47	700	6.82	37.43	823		
5 13	80	1254	50	520	51	0.06			2.37		85	1342	54	700	4.85	38.26	1141		
5 14	61	658	50	701	61	0.00			2.29		68	1542	55	755	5.11	26.17	1407		
5 15	89	1442	61	700	69	0.11					92	1445	59	700	7.21	37.03	1219		
5 16	78	1614	54	26	60	0.00					88	1517	60	611	5.03	44.05	1231		
5 17	73	1506	53	2353	58	0.01			1.74		85	1516	59	620	2.97	52.43	1224		
5 18	61	949	50	126	52	0.71			2.44		65	1452	53	534	4.36	16.59	1324		
5 19	55	1201	49	516	53	0.04			2.44		58	1529	51	539	5.96	10.40	1127		
5 20	67	1427	49	431	60	0.00			2.34		75	1523	52	700	2.70	63.51	1119		
5 21	82	1600	53	520	62	0.00			2.12		93	1538	56	700	2.92	48.63	1250		
5 22	86	1251	61	701	64	0.00					94	1457	61	700	4.29	43.12	1215		
5 23	79	1252	64	701	65	0.72			2.27		88	1512	64	701	6.51	48.02	1145		
5 24	71	1537	64	611	65	0.07			2.22		78	1533	66	621	3.74	39.68	1410		
5 25	78	1510	64	526	65	0.01			2.11		88	1536	66	701	3.44	62.68	1311		
5 26	79	1511	56	457	67	0.01			1.96		91	1535	62	543	2.74	64.60	1129		
5 27	90	1514	66	450	76	0.00			1.76		101	1459	64	700	2.51	41.52	1223		
5 28	92	1408	61	449	65	0.05			1.53		103	1432	63	542	5.49	37.81	1208		
5 29	74	1304	64	712	67	0.08					78	1511	64	701	3.61	37.36	1259		
5 30	80	1539	65	55	73	0.00					87	1606	67	700	3.00	47.20	1414		
5 31	88	1553	65	455	74	0.00			1.17		100	1425	68	534	3.30	38.81	1207		
Average	77		56		63	Total	2.25	0.0			85		57		5.10	41.53			
						Greatest	0.72	0.0											

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