

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD				7:00 AM June 2009		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 occurrence			minimum	time occurrence
6 1	82	1542	48	524	59	0.00			2.93		93	1457	55	553	3.95	75.08	1241	
6 2	76	1543	59	701	67	0.00			2.71		88	1434	56	702	3.22	76.29	1157	
6 3	90	1615	65	512	68	0.34			2.82		95	1555	63	700	3.42	66.62	1040	
6 4	83	1245	58	625	59	0.71			3.31		96	1526	65	655	3.10	63.90	1234	
6 5	63	1439	59	704	60	0.71			3.98		67	1435	61	618	2.21	23.51	1226	
6 6	63	651	58	414	62	0.25					66	1418	61	531	3.89	24.39	655	
6 7	75	1520	59	456	66	0.00					83	1641	62	701	1.41	92.83	1105	
6 8	82	1446	64	504	69	0.13					93	1450	65	700	3.25	77.77	1054	
6 9	88	1426	67	657	67	1.10					97	1432	68	701	2.11	64.17	1228	
6 10	88	1446	60	451	66	0.41					94	1453	64	530	3.40	61.11	1116	
6 11	81	1344	66	700	68	0.00					89	1527	65	700	1.43	51.01	955	
6 12	80	1609	68	705	72	0.04			4.80	2.96	85	1613	71	702	2.25	74.06	1134	
6 13	86	1548	68	431	71	0.00					98	1529	72	553	2.22	75.45	1147	
6 14	85	1601	65	200	68	0.48					93	1624	70	552	1.49	70.34	1253	
6 15	81	1556	62	223	68	0.00			2.76		96	1525	67	512	2.87	56.81	1041	
6 16	83	1402	68	314	71	0.00			2.52		96	1441	68	700	3.60	64.46	1247	
6 17	75	1344	61	312	62	0.00			2.35		85	1416	62	623	4.39	58.55	1116	
6 18	68	700	62	700	68	0.29			2.63		71	1419	63	704	6.88	23.31	1132	
6 19	79	1652	60	451	67	0.40			2.94		84	1718	66	705	2.56	76.94	1204	
6 20	84	1500	67	701	71	0.00			2.73		94	1514	67	700	2.77	71.83	1310	
6 21	87	1524	71	701	73	0.35					89	1526	69	546	3.52	68.48	1252	
6 22	78	1730	67	506	72	0.01			2.71		84	1441	65	534	6.86	77.59	1333	
6 23	85	1455	65	505	69	0.00			2.47		93	1450	66	700	4.60	65.97	1120	
6 24	84	1531	64	452	71	0.00					93	1443	67	542	2.97	63.42	1149	
6 25	85	1458	65	514	74	0.00					96	1500	68	702	3.18	61.61	1216	
6 26	92	1610	68	515	73	0.38					99	1606	71	701	1.24	52.87	1305	
6 27	90	1521	68	454	73	0.00					100	1510	69	550	1.80	54.14	1314	
6 28	83	1336	63	502	72	0.00					95	1404	67	549	3.68	73.13	1133	
6 29	78	1301	64	146	71	0.00					80	1321	65	553	0.98	41.67	1302	
6 30	86	1448	61	403	70	0.00			1.34		95	1418	64	556	2.34	58.51	1403	
Average	81		63		68	Total	5.60	0.0			90		65		3.05	62.19		
						Greatest	1.10	0.0										

S. No. 18-9070-4