

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD				7:00 AM July 2008		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
7 1	86	1340	60	515	66	1.12			2.93		95	1345	64	537	1.79	76.57	1203	
7 2	81	1524	63	429	70	0.00			2.70		93	1537	66	700	2.48	84.65	1245	
7 3	84	1404	63	337	71	0.00			2.35		94	1427	64	606	3.83	80.47	1147	
7 4	89	1512	68	145	72	0.00					93	1434	66	700	5.21	56.61	1313	
7 5	86	1422	68	2028	70	0.42					96	1504	70	700	1.55	75.92	1304	
7 6	81	1525	67	511	73	0.00			2.19		89	1539	70	528	1.22	82.61	1202	
7 7	84	1431	70	532	73	0.32			2.39		92	1505	72	700	0.98	69.23	1256	
7 8	83	1217	68	534	71	0.00			2.17		94	1504	69	540	3.70	79.82	1116	
7 9	89	1453	70	452	73	0.00			1.90		100	1455	70	535	5.27	57.05	1311	
7 10	84	1605	71	518	73	0.39			2.11		87	1603	71	701	5.09	71.27	1042	
7 11	86	1416	63	453	70	0.00			1.91		95	1526	68	556	1.53	74.15	1100	
7 12	89	1514	67	529	73	0.00					97	1513	69	700	1.45	67.00	1225	
7 13	88	1355	68	507	72	0.00					98	1354	67	549	4.55	60.41	1245	
7 14	88	1505	68	558	69	1.03			2.19		98	1420	69	700	4.70	54.94	1233	
7 15	82	1540	64	508	72	0.00			2.04		92	1558	69	557	0.83	75.92	1217	
7 16	87	1538	63	513	73	0.00			1.82		98	1527	68	558	1.37	69.13	1200	
7 17	89	1405	64	519	72	0.00			1.58		100	1448	68	552	1.71	57.87	1203	
7 18	94	1357	69	438	75	0.00			1.33		105	1421	69	700	1.06	58.69	1213	
7 19	91	1416	69	305	76	0.00					101	1422	69	554	2.74	54.80	1257	
7 20	91	1505	73	432	78	0.00					101	1336	71	700	3.92	64.32	1226	
7 21	91	1321	71	452	76	0.10			0.62	1.33	101	1325	73	557	4.22	59.15	1157	
7 22	92	1614	70	529	78	T			1.08		99	1402	73	533	2.65	66.53	1226	
7 23	88	1454	71	549	73	0.00			0.89	1.24	98	1513	72	603	2.70	78.89	1234	
7 24	85	1205	64	512	66	0.67			1.74		91	1422	66	556	3.13	60.32	1202	
7 25	83	1649	60	525	63	0.00			1.52		94	1529	65	647	2.34	71.55	1236	
7 26	86	1422	63	700	70	0.00					98	1454	65	700	1.92	67.00	1217	
7 27	86	1547	70	431	74	0.00					94	1307	67	700	4.84	76.01	1204	
7 28	88	1131	64	539	66	0.12			0.98	1.7	98	1217	67	605	1.52	67.37	1217	
7 29	86	1445	66	700	71	0.00					98	1517	67	700	1.10	69.88	1159	
7 30	89	1430	70	534	73	0.00			1.33		98	1455	71	701	1.71	56.86	1322	
7 31	90	1456	72	351	76	0.00			1.16	1.89	99	1355	73	700	1.70	63.85	1231	
Average	87		67		72	Total	4.17	0.0			96		69		2.67	68.03		
						Greatest	1.12	0.0										

S. No. 18-9070-4