

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM		May 2015		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				time occurrence	watts per sq ft			time occurrence	
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum	time occurrence						
5 1	73	1351	51	600	51	0.03			1.70		79	1453	53	630		2.25	7.32	1038		
5 2	59	1526	42	433	49	0.00					65	1529	48	550		1.43	3.11	1052		
5 3	74	1611	48	528	59	0.00			1.47		82	1414	49	701		1.58	6.93	1255		
5 4	82	1457	49	506	60	0.00			1.26		88	1551	53	701		1.32	5.99	1226		
5 5	84	1448	60	700	67	0.00			0.98		88	1415	55	702		4.52	4.63	1119		
5 6	86	1335	58	455	63	0.62			1.17		97	1412	59	700		1.04	4.86	1038		
5 7	79	1422	56	510	61	T			0.99		93	1419	58	558		1.83	4.02	1101		
5 8	80	1546	55	510	64	0.00			0.80		94	1414	59	608		1.28	3.47	1201		
5 9	80	1352	59	202	65	0.00					93	1406	60	700		1.39	3.33	1202		
5 10	80	1632	64	709	68	0.00					92	1443	64	701		1.86	3.83	1145		
5 11	82	1410	67	436	68	T					92	1230	66	700		2.62	3.70	1320		
5 12	79	1122	63	237	71	0.01			0.37	2.44	87	1453	64	550		1.91	3.85	1118		
5 13	87	1508	61	603	62	0.00			2.19		88	1318	56	601		6.46	3.87	1150		
5 14	67	1334	45	529	53	0.00			1.99		75	1508	46	551		5.63	4.08	1128		
5 15	71	1500	49	2245	56	0.00			1.80		83	1525	47	701		1.93	2.65	1159		
5 16	77	1451	56	707	67	0.00					84	1525	53	700		3.67	3.00	1011		
5 17	89	1501	66	203	69	0.48					95	1439	60	701		2.39	2.69	1232		
5 18	85	1352	67	421	71	0.00			1.73		90	1435	68	701		1.40	3.93	1248		
5 19	87	1110	68	318	70	1.07			2.61		93	1558	70	701		1.32	3.46	1106		
5 20	87	1641	59	527	60	0.00			2.37		93	1521	58	607		3.23	4.43	1110		
5 21	71	1402	52	2351	56	0.00			2.15		81	1430	56	656		4.25	3.33	1140		
5 22	57	707	47	508	54	0.38			2.51		56	712	47	539		0.83	1.10	700		
5 23	76	1550	48	503	54	0.00					80	1437	49	700		3.97	3.33	1420		
5 24	74	1506	47	445	58	0.00					85	1514	50	701		1.75	3.10	1153		
5 25	82	1623	58	441	68	0.00					91	1514	55	701		2.18	2.65	1155		
5 26	83	1516	63	257	69	0.00			1.62		89	1354	61	539		5.97	2.88	1348		
5 27	88	1508	69	701	74	0.00					93	1511	63	701		5.10	3.18	1149		
5 28	89	1447	68	51	73	0.00			1.20		93	1331	68	545		3.87	3.24	1213		
5 29	90	1420	67	157	70	0.01			1.06		98	1433	69	557		1.21	2.93	1233		
5 30	85	1541	68	501	73	0.00					92	1546	68	600		1.34	3.04	1226		
5 31	88	1509	69	500	73	0.00					96	1408	66	530		5.12	3.16	1148		
Average	80		58		64	Total	2.60	0.0			87		58			2.73	3.71			
						Greatest	1.07	0												