

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD				7:00 AM April 2016		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 occurrence	
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum	time occurrence					
4 1	75	1412	58	700	69	0.00					81	1720	64	700	0.52	1.63	1219		
4 2	82	1531	50	659	50	0.07					88	1647	66	700	0.52	1.96	1124		
4 3	62	1353	35	613	36	0.10					69	1654	46	700	0.52	1.98	1158		
4 4	54	659	36	707	54	0.00			1.55		61	1811	46	729	0.52	1.56	1148		
4 5	66	1513	28	558	30	0.12			1.45		79	1514	39	659	0.52	0.38	1521		
4 6	45	1619	24	528	29	0.00			1.37		53	1746	32	632	0.52	1.54	1217		
4 7	56	1454	29	700	54	0.00					64	1654	32	700	0.52	1.54	1204		
4 8	65	1524	42	418	45	0.46			1.55		70	1620	50	557	0.52	2.24	1229		
4 9	54	1639	37	109	39	0.08					62	1733	47	247	0.52	2.29	1120		
4 10	50	1442	26	548	32	0.21					56	1649	36	647	0.52	1.73	1443		
4 11	53	1550	32	702	48	0.00			1.56		62	1720	36	700	0.52	1.85	1229		
4 12	74	1532	48	703	59	0.00			1.32		80	1740	55	703	0.52	2.26	1047		
4 13	64	1458	38	541	43	0.16			1.25		71	1639	48	641	0.52	1.75	1207		
4 14	58	1428	31	535	39	0.00			1.10		68	1721	41	635	0.52	1.56	1150		
4 15	63	1412	34	529	40	0.00			0.93	2.22	72	1644	41	700	0.52	1.51	1205		
4 16	63	1324	35	555	45	0.00					73	1704	45	700	0.52	1.52	1211		
4 17	70	1430	36	536	43	0.00					78	1701	46	700	0.52	1.50	1151		
4 18	76	1616	42	512	52	0.00			1.71		82	1728	47	700	0.52	1.50	1154		
4 19	84	1442	52	539	55	0.00			1.47		90	1706	53	700	0.52	1.51	1143		
4 20	84	1133	40	600	51	0.00			1.20		91	1509	52	644	0.52	1.54	1155		
4 21	73	1456	43	419	50	0.00			0.98	2.95	81	1632	52	700	0.52	1.50	1151		
4 22	78	1451	50	700	66	0.00			2.76		84	1743	54	700	0.52	1.77	1032		
4 23	75	1105	62	358	63	0.07					83	1320	72	621	0.52	1.40	1522		
4 24	70	1543	39	547	49	0.00					75	1743	49	635	0.52	1.86	1259		
4 25	71	1610	44	414	52	0.00			2.44		78	1718	50	700	0.52	1.53	1202		
4 26	80	1343	52	702	69	0.00			2.29		88	1642	56	700	0.52	1.58	1341		
4 27	87	1440	53	656	53	0.00			2.01		93	1718	68	700	0.52	2.05	1311		
4 28	55	1549	51	2324	54	0.04			2.02		68	700	62	201	0.52	0.36	1027		
4 29	54	726	46	2302	47	0.39					63	1435	56	229	0.52	0.47	1134		
4 30	54	1410	47	706	49	0.05			2.29		63	1643	57	700	0.52	0.57	1404		
Average	66		41		49	Total	1.75	0.0			74		50		0.52	1.55			
						Greatest	0.46	0.0											

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