

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD		7:00 AM		December 2015		EASTERN							
DATE	TEMPERATURE F						RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F				REMARKS	AVERAGE WIND SPEED MPH	SOLAR watts per sq ft	RADIATION time occurrence
	maximum	time occurrence	minimum	time occurrence	present					INCHES	reading after	maximum	time occurrence	minimum	time occurrence				
12 1	46	700	38	1036	46		0.48		3.57		44	654	41	912		0.52	0.20	1056	
12 2	49	700	46	700	49		0.58		4.13		48	1711	43	709		0.52	0.22	1426	
12 3	58	1854	41	659	41		0.23		4.26		54	2013	43	657		0.52	0.28	1216	
12 4	49	1350	31	645	31		0.01		4.21		51	1427	39	240		0.52	1.32	1142	
12 5	53	1438	27	649	27		0.00				51	1453	39	659		0.52	1.34	1146	
12 6	55	1408	25	602	25		0.00				51	1525	38	641		0.52	1.34	1140	
12 7	57	1420	25	713	29		0.00		4.10	2.45	52	1529	38	756		0.52	1.38	1210	
12 8	60	1319	28	713	32		0.00		2.91		52	1446	37	821		0.52	1.59	1341	
12 9	54	1534	29	440	30		0.00		2.89		53	1540	38	654		0.52	1.57	1223	
12 10	56	1429	30	705	37		0.00		2.87		51	1555	38	724		0.52	1.68	1128	
12 11	65	1437	37	800	38		0.00				59	1542	42	751		0.52	1.39	1202	
12 12	68	1518	37	713	41		0.00				58	1625	42	732		0.52	1.86	1211	
12 13	74	1539	40	735	48		0.00				61	1640	45	744		0.52	1.71	1022	
12 14	73	1420	48	700	57		0.00		2.77		65	1540	51	806		0.52	1.72	1221	
12 15	71	1221	56	701	57		0.16				65	1511	54	731		0.52	2.01	1218	
12 16	62	1236	35	628	37		0.00		2.65		62	1339	40	645		0.52	1.92	1051	
12 17	59	1253	37	701	47		0.32				57	1512	40	717		0.52	1.56	1221	
12 18	52	2126	45	658	45		0.00				50	2336	44	700		0.52	0.27	1212	
12 19	46	1355	30	658	30		0.00				48	1448	34	655		0.52	1.99	1158	
12 20	45	1339	23	555	24		0.00				41	1451	34	727		0.52	1.71	1251	
12 21	48	1428	23	740	40		0.00		2.75		42	1506	34	736		0.52	1.35	1229	
12 22	58	1503	40	706	54		0.10				51	658	36	715		0.52	0.93	1108	
12 23	61	1640	54	720	57		0.11		2.91		57	1938	51	703		0.52	0.38	1108	
12 24	69	246	57	808	66		1.01				64	254	57	724		0.52	0.25	1041	
12 25	70	1442	63	2229	69		0.08				69	1537	63	700		0.52	0.61	1339	
12 26	71	1114	58	658	58		0.26				69	1410	60	658		0.52	1.52	1113	
12 27	58	700	50	47	52		0.02				60	701	52	545		0.52	0.70	1004	
12 28	70	1725	43	700	43		0.09				65	1613	48	659		0.52	1.62	1315	
12 29	47	659	40	2144	47		0.56				48	700	42	2222		0.52	0.55	1128	
12 30	53	1344	46	857	49		0.02				52	1615	44	700		0.52	0.94	1037	
12 31	53	1140	49	700	49		0.13		4.87	3.34	52	1419	49	732		0.52	1.38	1139	
Average	58		40		44	Total	4.16	0.0			55		44			0.52	1.20		
						Greatest	1.01	0.0											

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