

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD				7:00 AM		January 2016		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					
1 1	56	1443	36	554	39		0.00					54	1500	40	657		0.52	1.75	1244	
1 2	45	1238	26	659	26		0.00					45	1423	36	658		0.52	1.65	1125	
1 3	49	1430	24	653	25		0.00					46	1536	36	659		0.52	1.62	1159	
1 4	55	1426	25	349	32		0.00			3.15		48	1531	35	741		0.52	1.65	1217	
1 5	37	1355	14	638	14		0.00			Frozen		40	1405	31	18		0.52	2.42	1159	
1 6	34	1529	10	658	11		0.00			Frozen		37	1526	31	810		0.52	1.64	1216	
1 7	43	1520	10	700	33		0.00			Frozen		40	1420	31	708		0.52	1.63	1149	
1 8	44	1250	33	705	38		0.00					40	1233	33	722		0.52	1.27	1230	
1 9	42	2353	38	702	40		0.05					39	1509	36	742		0.52	0.36	1038	
1 10	59	700	40	702	59		0.40					52	659	37	738		0.52	1.37	1355	
1 11	63	1317	26	659	26		0.49			3.85		62	1401	35	659		0.52	2.64	1103	
1 12	41	1415	21	311	29		0.00			Frozen		41	1425	34	659		0.52	1.70	1203	
1 13	47	1453	20	655	20		T	T	0	Frozen		40	1532	31	654		0.52	1.73	1442	
1 14	30	1525	19	742	23		0.00			Frozen		40	1419	31	721		0.52	2.00	1319	
1 15	53	1530	22	731	30		0.00			3.59		41	1454	33	733		0.52	1.63	1208	
1 16	52	1145	30	840	42		0.32					44	1320	37	841		3.04	1.32	1139	
1 17	54	1305	29	341	30		0.00					51	1428	38	650		3.96	2.55	1122	
1 18	35	1524	18	659	18		0.08	0.4	T			40	1526	32	659		1.19	1.15	1525	
1 19	25	1351	13	612	13		0.00		0	Frozen		39	1502	31	14		5.25	1.90	1259	
1 20	27	1514	13	720	16		0.00			Frozen		36	1442	31	2121		8.03	1.82	1247	
1 21	31	1407	16	729	22		0.03	0.9	1	Frozen		37	1414	31	559		3.17	1.91	1209	
1 22	34	1307	18	503	21		0.00					36	1403	31	706		4.58	2.26	1255	
1 23	27	1210	21	710	25		1.46	12.0	12			33	1210	31	714		8.66	0.49	1005	
1 24	29	153	19	654	19		0.48	6.1	18			32	1406	32	927		13.43	0.60	1106	
1 25	35	1554	8	641	8		0.00		16	Frozen		32	1548	32	618		3.09	1.77	1210	
1 26	43	1326	8	718	37		0.00		13	Frozen		32	1436	32	806		2.66	2.02	1111	
1 27	56	1604	37	701	39		T		8	Frozen		36	1531	32	733		6.87	1.81	1331	
1 28	43	1451	16	645	16		0.00		7	Frozen		43	1501	32	659		4.04	2.59	1159	
1 29	43	1332	16	721	26		0.00		5	Frozen		45	1350	32	710		2.33	1.96	1218	
1 30	43	944	18	654	18		0.00		4	Frozen		44	1519	32	653		6.56	2.54	1330	
1 31	46	1445	17	725	40		0.00		2			45	1521	32	729		4.83	2.20	1138	
Average	43		21		27	Total	3.31	19.4				42		33			2.89	1.74		
						Greatest	1.46	12.0												

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