

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD		7:00 AM		December 2014		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 occurene	
	maximum	time occurance	minimum	time occurance	present					INCHES	reading after	maximum	time occurance	minimum	time occurance					
12 1	65	1449	38	710	52		0.00					55	1613	39	700		6.74	0.01	734	
12 2	73	1455	36	651	36		0.27			3.15		62	1605	42	656		5.38	0.11	1727	
12 3	40	656	34	920	40		0.43					42	701	39	606		1.38	0.06	1348	
12 4	52	1549	28	658	29		0.00			3.06		47	1747	39	657		4.28	0.03	810	
12 5	44	1148	28	732	39		0.00					43	1427	39	711		0.89	0.01	2214	
12 6	43	650	38	1159	43		0.01			3.61		42	1419	39	721		0.90	0.02	1605	
12 7	51	1351	35	658	35		0.47					47	2045	39	550		6.90	0.16	1337	
12 8	47	1416	30	430	31		0.00					48	1435	37	657		7.27	0.01	608	
12 9	35	1532	31	702	34		0.31					41	1121	37	652		6.55	0.01	2308	
12 10	44	2314	34	700	40		0.16			4.54		43	1257	36	746		8.54	0.03	1122	
12 11	49	1223	34	523	34		0.90			4.90		50	1339	38	652		9.32	0.01	434	
12 12	41	1250	33	1436	38		0.00			4.88		44	1246	38	653		6.04	0.01	743	
12 13	43	1436	25	658	25		0.00					45	1452	37	659		4.73	0.01	600	
12 14	46	1413	25	723	29		0.00					46	1510	37	723		3.46	0.01	707	
12 15	52	1421	28	740	38		0.00					44	2104	38	742		3.21	0.01	737	
12 16	59	1428	31	318	33		0.00			4.21		53	1537	39	658		1.22	0.01	305	
12 17	47	1056	32	742	37		0.35			4.57		44	13	39	709		1.47	0.05	1143	
12 18	55	1305	33	658	34		0.00			4.47	2.34	52	1458	38	659		6.01	0.01	219	
12 19	41	1415	32	742	34		0.00					45	1440	36	908		5.64	0.01	744	
12 20	40	1418	21	622	22		0.00					41	1420	34	657		3.81	0.01	608	
12 21	40	1304	22	715	31		0.00					42	1335	34	729		0.87	0.01	1027	
12 22	44	1510	23	58	29		0.00					45	1527	35	743		1.17	0.01	243	
12 23	39	335	29	700	39		0.20					41	1350	35	728		2.30	0.24	1425	
12 24	47	1520	39	700	46		0.48					45	1523	38	701		0.53	0.01	2204	
12 25	63	35	45	702	48		0.42					54	251	45	719		3.48	0.01	825	
12 26	54	1249	28	659	28		0.00					55	1404	39	513		4.87	0.01	305	
12 27	53	1312	27	726	31		0.00					51	1520	38	653		1.75	0.01	825	
12 28	58	1356	30	719	51		0.00					51	1546	38	737		1.51	0.01	740	
12 29	59	1257	40	658	40		0.15			3.47	1.91	51	1530	43	705		1.45	0.02	1703	
12 30	43	1404	35	659	35		0.00					45	1453	38	620		2.24	0.01	435	
12 31	42	1411	19	416	19		0.00					46	1452	34	656		2.86	0.01	2108	
Average	49		31		35	Total	4.15	0.0				47		38			3.77	0.03		
						Greatest	0.90	0.0												

S. No. 18-9070-4