

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM	November 2012	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						WIND SPEED MPH	watts per sq ft	time occurrence
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum	time occurrence					
11 1	54	1330	38	227	40	0.00			3.25		56	1418	40	700		1.81	16.92	1153	
11 2	50	1617	38	400	40	0.00			3.20		49	1553	39	641		1.90	10.14	908	
11 3	53	1040	39	736	43	0.00					50	1256	39	700		6.31	19.37	1254	
11 4	51	1434	33	251	39	0.00					51	1439	38	457		4.64	18.01	1402	
11 5	52	1331	33	2311	40	0.00			2.87		57	1443	38	703		2.95	16.71	958	
11 6	49	1515	27	358	28	0.00			2.82		55	1439	36	659		3.89	14.87	1041	
11 7	47	1403	28	705	38	0.00			2.77		54	1421	36	705		2.38	11.68	1033	
11 8	43	1601	36	752	38	0.14			2.71		43	1454	37	513		5.55	5.68	1014	
11 9	55	1358	38	711	39	0.00			2.54		54	1518	38	706		5.09	12.66	1105	
11 10	57	1435	31	658	31	0.00					58	1514	38	717		2.36	9.61	1206	
11 11	66	1402	31	706	35	0.00					60	1502	39	825		0.84	15.67	1110	
11 12	71	1411	35	717	43	0.00			2.20		66	1506	41	812		2.03	14.23	1200	
11 13	74	1323	42	705	43						69	1359	46	753		8.31	17.07	1218	
11 14	48	1441	30	639	30	0.32					52	1455	37	659	two day rain total	4.76	12.72	1318	
11 15	47	1359	30	712	39	0.00					52	1442	37	706		3.17	11.09	1136	
11 16	49	1305	37	214	39	0.00			2.13		51	1433	38	740		1.90	5.03	1315	
11 17	52	1446	28	617	29	0.00					54	1443	36	654		2.24	11.15	1213	
11 18	53	1411	29	712	38	0.00					55	1438	36	700		2.61	10.38	1132	
11 19	52	1336	37	729	45	0.00			1.84		53	1452	37	700		3.88	7.07	1331	
11 20	55	1419	40	2258	44	0.00			1.82		56	1423	43	722		2.76	10.62	1311	
11 21	55	1138	30	700	30	0.00			1.77		58	1418	38	504		0.87	12.81	1138	
11 22	56	1448	27	637	27	0.00					58	1423	36	659		1.75	10.35	1158	
11 23	58	1358	27	649	27	0.00					57	1507	36	718		1.18	10.32	1141	
11 24	63	1352	27	715	38	0.00					58	1415	37	726		5.90	11.53	1249	
11 25	44	1405	31	652	32	0.00					45	1412	34	641		6.57	14.51	1256	
11 26	42	1500	23	150	30	0.00			1.43		43	1457	33	430		2.40	8.90	1441	
11 27	57	1453	30	717	41	0.01			1.43		52	1508	34	707		1.28	9.89	1156	
11 28	42	1036	34	2226	37	0.09			1.50		41	1208	36	659		4.12	1.02	1048	
11 29	48	1408	23	652	23	0.00			1.49		51	1437	34	659		3.12	11.09	1226	
11 30	51	1238	23	701	24	0.00			1.41		48	1449	33	714		1.89	10.04	1211	
Average	53		32		36	Total	0.56	0.0			54		37			3.28	11.70		
						Greatest	0.32	0.0											