

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD				7:00 AM		December 2011		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 RADIATION		
	maximum	time occurance	minimum	time occurance	present					INCHES	reading after	maximum	time occurance	minimum	time occurance			watts per sq ft	time occurane	
12 1	51	1117	35	630	35		0.00					48	1408	37	659		6.21	26.45	1118	
12 2	52	1437	25	629	25		0.00					51	1510	37	734		3.26	16.43	1143	
12 3	60	1420	25	714	27		0.00					53	1524	37	737		1.30	16.84	1145	
12 4	52	1413	27	704	28		0.00					51	1457	38	730		0.70	18.22	1144	
12 5	59	1411	28	707	37		0.00					54	1534	37	733		1.82	17.46	1231	
12 6	61	1451	37	707	60		0.02					55	700	40	751		2.24	14.98	1448	
12 7	62	2030	58	655	58		1.56					60	2221	55	704		4.41	3.37	1204	
12 8	58	700	33	659	34		2.02					59	708	37	446		7.52	3.49	1137	
12 9	45	1509	26	545	27		0.00					47	1501	37	731		2.79	19.43	1159	
12 10	52	1419	27	725	37		0.00					50	1459	38	953		2.60	20.95	1150	
12 11	46	1151	21	646	21		0.00					48	1425	34	659		2.60	19.75	1154	
12 12	44	1547	20	649	21		0.00					43	1457	34	659		0.74	18.57	1138	
12 13	49	1421	21	714	24		0.00					43	1515	34	736		0.52	24.62	1101	
12 14	51	1342	24	709	33		0.00					47	1524	35	737		1.80	19.19	1205	
12 15	50	1305	33	720	47		0.00					46	1603	36	738		1.04	13.62	927	
12 16	64	1401	46	705	49		0.00					56	1514	40	713		5.48	22.26	1400	
12 17	49	700	36	404	36		0.00					50	702	38	659		4.10	16.70	1155	
12 18	41	1510	27	658	27		0.00					41	1550	34	657		2.91	15.52	1321	
12 19	41	1317	22	549	23		0.00					40	1353	34	657		1.75	25.52	1239	
12 20	52	1436	23	704	50		0.00					45	1620	33	807		3.95	18.65	1159	
12 21	56	1253	42	2123	47		0.00					51	1544	42	702		0.92	18.24	1248	
12 22	63	2117	44	658	44		0.14					58	2209	44	754		7.34	6.49	1058	
12 23	62	1428	42	744	49		0.70					60	1504	49	700		2.35	24.35	1225	
12 24	53	1051	38	2020	39		0.00					54	1436	40	659		3.71	30.48	1105	
12 25	45	1338	25	523	25		0.00					49	1439	36	659		3.43	20.19	1207	
12 26	50	1517	25	708	42		0.00					47	1545	36	744		3.56	24.85	1134	
12 27	50	1255	30	2314	40		0.00					50	1458	37	652		3.59	25.80	1201	
12 28	56	1619	40	710	41		0.56					50	1814	37	839		5.89	4.05	1546	
12 29	47	1139	24	602	25		0.00					48	1401	35	658		5.58	29.13	1145	
12 30	43	1516	25	706	29		0.01	T				40	1515	35	747		0.82	20.79	1127	
12 31	54	1454	29	705	48		0.00					47	1604	35	742		3.75	22.15	1302	
Average	52		31		36	Total	5.01	0.0				50		38			3.18	18.66		
						Greatest	2.02	0.0												

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