

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD				7:00 AM August 2012		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 watts per sq ft	time occurane	
	maximum	time occurance	minimum	time occurance	present					INCHES	reading after	maximum	time occurance	minimum	time occurance					
8 1	87	1356	69	219	72		0.00			1.74		98	1403	71	701		2.97	22.56	1248	
8 2	88	1445	68	452	74		0.03			1.62		98	1511	72	702		0.85	20.60	1303	
8 3	90	1249	69	517	74		0.07			1.52		99	1305	72	557		1.12	22.63	1224	
8 4	91	1308	74	700	77		0.00					100	1345	72	702		2.32	19.79	1220	
8 5	94	1416	76	538	79		0.00					100	1420	74	554		3.49	20.36	1130	
8 6	94	1322	75	2135	77		0.03			0.83	2.2	98	1345	75	604		4.83	20.72	1306	
8 7	90	1517	71	536	74		0.01			2.06		96	1522	73	551		0.66	28.15	1201	
8 8	86	1306	70	401	75		0.00			1.96		91	1623	73	556		0.81	15.31	1151	
8 9	89	1136	69	549	74		0.00			1.81		91	1211	72	606		2.12	19.53	1143	
8 10	94	1255	71	659	71		0.21			1.91		101	1408	73	701		4.33	19.76	1124	
8 11	85	1426	69	549	70		0.41					89	1455	71	603		3.68	24.56	1244	
8 12	87	1508	66	534	68		0.17			2.08		94	1506	70	610		2.38	26.07	1153	
8 13	87	1620	65	456	69		0.00			1.92		95	1506	69	608		1.28	22.38	1310	
8 14	88	1335	69	707	72		0.00			1.69		97	1436	69	700		1.28	20.78	1212	
8 15	90	1349	68	516	74		0.00			1.54		98	1421	71	611		1.36	20.59	1007	
8 16	86	1527	65	602	70		0.00			1.40		92	1551	67	631		1.00	18.30	1251	
8 17	89	1518	64	552	70		0.00			1.18	1.54	97	1440	67	632		1.37	19.67	1325	
8 18	91	1353	65	544	68		0.11					94	1344	67	700		4.30	16.34	1318	
8 19	85	1333	61	220	65		0.00			1.24	1.62	93	1403	65	615		2.40	22.00	1218	
8 20	76	1003	64	307	66		0.06			1.64		76	1717	65	700		0.73	6.25	917	
8 21	81	1413	61	550	65		0.17			1.66		88	1520	65	626		1.10	28.10	1211	
8 22	85	1524	60	604	67		0.00			1.50	1.91	96	1424	65	607		0.80	20.06	1231	
8 23	86	1337	63	611	67		0.00			1.74	2.11	91	1335	66	700		1.02	22.60	1237	
8 24	87	1539	64	556	67		0.00			1.92	2.31	92	1505	67	700		1.25	19.28	1047	
8 25	88	1353	67	700	71		0.00					91	1458	68	700		0.92	18.38	1327	
8 26	80	1156	68	2020	69		0.14					80	1232	68	700		1.59	18.52	1026	
8 27	81	1146	68	404	70		0.89			3.05		83	1154	68	706		1.92	25.66	1144	
8 28	88	1414	70	700	73		0.01			2.87		96	1439	69	701		2.55	28.03	1220	
8 29	90	1444	62	542	67		0.02			2.69		93	1447	67	623		1.94	34.09	1027	
8 30	86	1506	61	614	65		0.00			2.51		94	1524	66	631		0.88	22.05	1319	
8 31	89	1351	65	700	71		0.00			2.36		93	1514	66	702		1.30	19.74	1226	
Average	87		67		71	Total	2.33	0.0				93		69			1.89	21.38		
						Greatest	0.89	0.0												

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