

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM	April 2014	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						time occurrence	watts per sq ft	time occurene
	maximum	time occurrence	minimum	time occurrence	present				reading after	maximum	time occurrence	minimum	time occurrence						
4 1	64	1601	34	555	37	0.00			2.62		66	1554	38	708		6.82	0.01	306	
4 2	66	1501	37	700	41	0.00			2.55		70	1533	42	703		1.53	0.01	603	
4 3	64	1414	41	700	51	0.00			2.43		64	1713	43	702		1.06	0.01	1557	
4 4	68	1414	47	553	48	T			2.32		70	1425	49	658		2.38	0.01	1528	
4 5	59	1614	44	618	48	0.02					60	1625	48	645		3.30	0.30	647	
4 6	58	1407	29	600	33	0.00			2.08		69	1413	38	638		6.33	0.09	700	
4 7	60	1344	33	700	42	0.00			1.94		72	1448	39	701		1.80	0.03	614	
4 8	57	648	39	956	57	0.42			2.39		54	700	42	914		3.11	0.26	828	
4 9	65	1417	36	500	45	T			2.26		70	1455	42	625		4.19	0.01	659	
4 10	66	1454	35	555	40	0.00			2.07		71	1457	41	638		3.90	0.01	708	
4 11	70	1456	40	700	61	0.00			1.78		74	1434	41	702		8.30	0.01	704	
4 12	80	1609	52	516	57	0.00					77	1517	51	700		4.41	0.01	730	
4 13	74	1224	48	554	53	0.00			1.40		82	1417	50	639		2.73	0.01	540	
4 14	84	1515	53	700	65	0.00			1.15		82	1513	51	703		8.54	0.01	515	
4 15	78	1317	65	700	66	0.01			0.98		77	1326	59	700		9.17	0.22	650	
4 16	71	1236	31	527	33	1.48			2.34		69	1304	33	601		10.83	0.29	1323	
4 17	49	1537	29	500	37	0.00			2.22		63	1546	34	701		4.49	0.01	615	
4 18	53	1402	37	701	39	0.00			2.06		66	1457	39	745		3.68	0.01	227	
4 19	53	1503	39	553	42	0.00					63	1538	40	700		0.93	0.01	635	
4 20	68	1407	42	451	49	0.00					74	1437	44	701		1.62	0.01	717	
4 21	62	1517	33	426	42	0.00			1.72		74	1444	39	640		3.49	0.01	400	
4 22	68	1602	42	701	51	0.00			1.55		80	1435	40	700		1.17	0.01	213	
4 23	77	1158	49	552	50	0.02			1.44		76	1234	46	629		4.04	0.24	1313	
4 24	60	1453	41	549	46	0.00			1.25		70	1451	39	648		8.10	0.01	625	
4 25	64	1510	39	319	51	0.00			1.07		76	1512	39	728		2.69	0.01	354	
4 26	64	1336	50	523	54	0.41					67	1341	44	700		5.67	0.09	1822	
4 27	76	1611	45	540	50	0.00					79	1418	45	623		6.45	0.04	1935	
4 28	67	1704	43	155	51	0.00			0.91		80	1442	45	701		2.64	0.01	728	
4 29	60	1227	46	524	47	0.27			1.12		66	1322	47	626		2.72	0.17	1719	
4 30	53	659	47	704	53	2.00			3.13		51	1357	47	701		5.37	0.25	1028	
Average	65		42		48	Total	4.63	0.0			70		43			4.38	0.07		
						Greatest	2.00	0.0											