

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM April 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					
4 1	61	1204	45	548	46	0.00			1.02		70	1502	45	702		2.79	19.14	1210	
4 2	64	1559	44	617	45	0.12			1.71		72	1532	45	655		4.89	23.28	1204	
4 3	60	1558	31	547	34	0.00			1.54		70	1438	39	601		6.06	17.38	1230	
4 4	72	1547	34	700	49	0.00			1.47		76	1533	39	716		1.99	17.04	1204	
4 5	75	1713	41	605	45	0.00			1.17		75	1612	42	644		5.56	19.56	1119	
4 6	62	1434	38	18	41	0.00			1.76		73	1508	39	645		2.96	23.31	1235	
4 7	60	1616	33	614	39	0.00					70	1500	39	528		5.91	18.14	1225	
4 8	64	1558	34	535	47	0.00					70	1509	39	712		4.40	18.26	1229	
4 9	74	1507	47	701	54	0.00			1.77		75	1523	40	704		5.96	18.06	1234	
4 10	69	1433	43	549	46	0.00			1.59		73	1448	42	629		6.64	24.51	1101	
4 11	66	1459	39	514	41	0.00			1.36		72	1520	39	543		6.50	24.13	1122	
4 12	54	1543	38	525	43	T					59	1418	39	601		3.96	27.95	1203	
4 13	61	1543	39	529	46	0.00			1.15		68	1544	39	716		4.18	26.25	1159	
4 14	67	1554	38	346	46	0.00					77	1434	42	701		2.57	18.58	1221	
4 15	75	1249	46	700	63	0.00					75	1315	42	700		4.08	19.57	1158	
4 16	84	1407	63	719	67	0.00			0.46	1.66	86	1407	57	700		5.90	19.67	1221	
4 17	89	1440	66	604	69	0.00			1.39		89	1454	60	619		5.59	17.38	1220	
4 18	77	1445	53	150	57	0.00			1.14		82	1459	51	557		4.33	24.75	1203	
4 19	58	900	46	559	51	0.03			1.18	2.10	58	1424	49	621		1.21	7.31	1155	
4 20	71	1526	43	503	48	T			1.94		83	1527	49	700		1.02	24.37	1228	
4 21	75	1410	48	700	59	0.00					85	1422	51	701		2.20	20.39	1259	
4 22	82	1443	50	655	50	0.04					86	1343	53	700		6.70	22.01	1232	
4 23	50	708	39	551	40	1.27			2.84		53	706	43	628		8.54	2.92	1419	
4 24	48	1506	39	525	45	0.05			2.85		56	1506	40	537		4.68	21.06	1123	
4 25	63	1417	36	546	44	0.00			2.65		71	1416	41	700		4.79	22.73	1300	
4 26	70	1626	44	700	55	0.01			2.64		75	1445	44	700		3.18	20.61	1158	
4 27	65	1605	48	529	48	0.16			2.58		66	1743	48	659		3.90	9.01	1118	
4 28	63	1544	36	402	47	0.00					73	1445	42	611		5.13	25.28	1246	
4 29	58	1433	42	500	46	0.30					60	1542	43	700		0.78	11.78	1255	
4 30	71	1542	43	134	50	0.00			2.45		81	1447	47	701		1.57	19.56	1215	
Average	67		43		49	Total	1.98	0.0			73		44			4.26	19.47		
						Greatest	1.27	0.0											