

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM April 2013		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						watts per sq ft	time occurrence
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum	time occurrence				
4 1	57	1120	36	535	42	0.01			2.04		58	940	38	534		3.08	13.53	940
4 2	66	1112	33	459	38	0.00			1.88		70	1234	37	625		6.07	21.65	1156
4 3	49	1330	25	551	31	0.00			1.71		64	1431	34	618		5.10	18.19	1224
4 4	52	1526	23	551	28	0.00			1.53		64	1446	34	613		6.33	18.20	1151
4 5	51	1426	28	700	38	0.35			1.80		61	1426	34	711		2.52	20.06	1234
4 6	64	1613	37	602	39	0.00					71	1508	36	420		6.95	17.72	1219
4 7	55	1439	37	410	40	0.00					72	1503	35	743		3.68	18.05	1205
4 8	70	1624	40	700	57	0.00			1.20		72	1456	37	709		8.45	18.68	1209
4 9	80	1505	57	700	65	0.00			0.91		83	1506	50	700		4.99	18.47	1247
4 10	85	1539	64	604	69	0.00			0.73	2.07	91	1410	57	700		4.72	16.20	1158
4 11	90	1500	59	550	63	0.00			1.77		91	1425	60	700		5.58	16.11	1154
4 12	86	1323	51	225	53	0.45			1.98		91	1304	53	651		4.74	16.53	1153
4 13	72	1405	42	549	46	0.50					75	1642	49	639		3.38	24.44	1141
4 14	68	1534	39	351	45	0.00					77	1554	45	633		2.53	27.48	1131
4 15	67	1450	45	704	53	0.01			2.06		77	1450	45	701		2.72	22.56	1225
4 16	61	1422	51	537	54	T			1.94		64	1421	52	544		2.78	10.48	1021
4 17	75	1518	54	701	60	0.00			1.83		77	1542	52	700		4.48	24.77	1141
4 18	78	1210	58	527	59	0.01			1.72		87	1238	59	700		2.31	22.41	1238
4 19	76	1533	59	728	65	0.01			1.63		80	1559	59	708		6.67	23.46	1215
4 20	79	1410	47	646	47	0.91					77	1410	48	700		9.10	19.30	1331
4 21	60	1455	35	536	41	0.00					74	1433	39	600		4.37	20.91	1202
4 22	54	1352	32	424	42	0.00			1.99		73	1414	39	543		2.64	23.39	1237
4 23	55	1451	42	700	46	0.00			1.87		63	1519	40	701		4.12	36.89	1158
4 24	62	1617	39	305	48	T			1.79		74	1626	46	557		2.14	36.81	1136
4 25	77	1540	45	530	47	0.05			1.54		84	1404	46	631		10.25	22.99	1320
4 26	65	1609	39	544	46	0.00			1.41		81	1505	45	611		2.35	19.48	1204
4 27	67	1532	39	553	48	0.00					83	1425	45	701		1.58	18.58	1150
4 28	69	1445	40	524	48	0.00					85	1418	46	625		1.44	18.06	1204
4 29	68	1022	48	700	54	0.23			1.14		70	1156	46	700		3.64	22.68	1019
4 30	59	1231	54	2129	55	0.24			1.40		64	1610	53	701		2.85	7.01	1358
Average	67		43		49	Total	2.77	0.0			75		45			4.39	20.50	
						Greatest	0.91	0.0										