

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD		7:00 AM		April 2008		EASTERN				REMARKS	AVERAGE	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 occurene	
	maximum	time occurance	minimum	time occurance	present				INCHES	reading after	maximum	time occurance	minimum	time occurance						
4 1	62	620	41	702	61	0.03			1.20		57	658	41	720		4.09	24.62	1300		
4 2	76	1525	42	612	43	0.04			1.02		78	1535	42	637		12.19	76.29	1157		
4 3	56	1532	30	315	40	0.00			0.87		71	1510	39	431		4.24	57.85	1247		
4 4	50	1008	37	1710	42	0.71			1.53		51	1249	38	741		3.33	43.44	947		
4 5	64	1520	42	703	55	0.00					63	1655	42	700		3.82	53.33	1341		
4 6	65	1458	44	335	45	0.84					76	1516	47	658		5.15	67.74	1356		
4 7	48	1016	41	605	42	0.04			2.21		51	1644	43	617		4.12	15.82	1012		
4 8	46	1429	41	725	43	0.01			2.19		51	1518	43	703		1.85	18.15	1408		
4 9	51	1345	42	37	44	0.00			2.12		57	1614	45	701		1.85	37.18	1007		
4 10	68	1445	43	706	51	0.00					77	1505	47	708		1.65	76.66	1133		
4 11	75	1539	51	714	55	0.00			1.92		86	1528	54	706		2.01	60.63	1017		
4 12	82	1556	55	700	70	0.00					85	1425	56	704		7.51	57.50	1116		
4 13	75	917	45	619	49	0.59					73	1209	48	628		3.92	56.38	1149		
4 14	56	1005	37	537	41	0.00			2.06		60	1129	41	639		3.71	66.44	944		
4 15	56	1449	38	546	43	0.00			1.88		74	1449	39	642		3.84	59.38	1344		
4 16	61	1546	32	537	39	0.00			1.72		75	1526	39	700		3.52	55.07	1207		
4 17	67	1331	35	543	43	0.00			1.53		80	1427	41	700		2.12	54.32	1240		
4 18	78	1617	43	507	54	0.00			1.35		87	1526	43	701		1.09	54.72	1224		
4 19	86	1506	47	536	52	0.00					91	1506	49	703		1.58	53.79	1225		
4 20	83	1438	52	700	61	0.33					83	1441	53	701		5.17	58.18	1215		
4 21	70	1300	58	700	58	2.40			3.46		69	1258	58	700		4.73	35.88	1241		
4 22	60	1552	53	601	53	0.72			4.20		90	1147	55	607		5.63	42.46	1542		
4 23	72	1456	53	213	57	0.00			4.02		80	1513	55	701		3.85	78.80	1212		
4 24	76	1356	54	555	61	0.00			3.88		86	1515	59	700		1.54	77.77	1108		
4 25	79	1500	50	451	54	0.00			3.66		88	1516	58	639		2.18	65.51	1142		
4 26	79	1509	54	700	63	0.00					85	1508	59	700		1.94	64.10	1248		
4 27	81	1206	52	521	52	0.20					91	1446	57	652		4.98	57.89	1236		
4 28	55	1718	50	38	52	0.13			3.61		59	1614	53	514		3.13	14.11	1111		
4 29	64	1328	46	530	49	0.90			4.45		60	1342	52	555		1.61	13.18	644		
4 30	62	1458	36	533	45	0.00			4.26		71	1547	46	550		4.26	85.67	1126		
Average	67		45		51	Total	6.94	0.0			73		48			3.69	52.76			
						Greatest	2.40	0.0												

S. No. 18-9070-4