

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD				7:00 AM		August 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
8 1	85	1655	70	306	77	0.00					88	1708	72	619	1.73	62.59	933		
8 2	91	1440	70	123	71	0.00					97	1534	72	655	2.49	65.01	1208		
8 3	88	1436	64	531	69	0.00					97	1446	66	607	2.17	67.83	1103		
8 4	86	1444	62	537	69	0.00					96	1508	65	552	3.13	61.25	1201		
8 5	88	1435	65	541	71	0.00			0.95	1.69	97	1444	66	700	2.23	66.16	1232		
8 6	86	937	70	425	76	0.00			1.59		86	1216	69	700	0.81	43.63	937		
8 7	92	1504	63	542	68	0.00			1.31		96	1515	67	625	3.74	68.11	958		
8 8	87	1055	60	448	69	0.46			1.58		92	1544	65	609	1.48	64.05	1118		
8 9	83	1520	59	523	66	0.00					91	1423	60	610	3.51	66.72	1246		
8 10	83	1559	59	521	65	0.00					95	1456	61	701	1.72	69.32	1243		
8 11	85	1422	57	530	64	0.03					96	1340	59	603	2.66	62.49	1237		
8 12	78	1501	61	546	65	0.00			0.68	1.43	87	1327	58	605	3.37	71.83	1213		
8 13	84	1549	60	348	66	0.00			1.22	1.98	93	1519	59	700	2.27	65.23	1241		
8 14	84	1255	60	533	65	0.00			1.78		91	1412	64	604	2.77	66.90	1243		
8 15	86	1340	61	531	64	0.73			2.29		93	1410	65	608	2.18	65.51	1259		
8 16	81	1249	61	546	66	0.02					90	1257	65	701	0.79	76.29	1213		
8 17	83	1408	58	547	63	0.00					93	1410	63	614	2.43	64.69	1215		
8 18	87	1532	61	543	65	0.00			1.74		95	1458	63	701	1.19	55.29	1227		
8 19	89	1411	65	700	71	0.00			1.52		97	1436	65	700	1.93	55.95	1233		
8 20	91	1619	61	543	64	0.00			1.24		97	1315	62	634	2.88	56.63	1325		
8 21	81	1426	56	528	61	0.00			1.78	1.99	92	1429	61	616	1.77	64.88	1132		
8 22	83	1619	58	550	63	0.00					95	1434	62	700	1.55	60.24	1134		
8 23	83	1412	58	540	64	0.00					93	1417	63	612	2.13	58.75	1304		
8 24	84	1449	64	700	67	0.00					94	1455	63	700	1.79	63.30	1123		
8 25	87	1443	67	543	71	0.00			0.94	1.22	95	1300	66	700	3.02	59.91	1300		
8 26	90	1414	65	656	65	0.00			1.10	1.48	96	1446	65	658	3.39	55.62	1137		
8 27	78	1546	57	249	66	0.00			1.29		89	1513	62	612	2.22	55.77	1218		
8 28	78	1350	66	703	69	0.00			1.20		81	1420	63	700	1.88	37.67	951		
8 29	72	1540	66	1123	69	0.40			1.55		75	1554	67	554	3.22	20.46	1433		
8 30	75	1613	68	817	69	0.38					76	1637	67	700	0.84	25.85	851		
8 31	87	1628	69	611	70	0.00					97	1521	71	701	0.96	63.86	1107		
Average	84		63		67	Total	2.02	0.0			92		64		2.20	59.41			
						Greatest	0.73	0.0											

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