

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD				7:00 AM		October 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
10 1	73	1426	53	700	54	0.35			3.01		76	1523	58	705	1.87	53.45	1142		
10 2	73	1246	47	631	51	0.03			2.93		76	1342	50	659	1.62	56.85	1243		
10 3	66	1513	43	414	48	0.00			2.79		71	1516	48	642	2.97	61.12	1144		
10 4	74	1532	48	700	50	0.00					77	1528	48	701	2.43	43.46	1158		
10 5	72	1526	50	622	51	0.00					81	1539	55	710	1.07	49.21	1024		
10 6	75	1509	48	232	52	0.00			2.41		82	1504	55	632	1.23	36.46	1221		
10 7	68	1539	39	625	41	0.00			2.31		72	1420	46	646	1.62	39.79	1130		
10 8	66	1509	41	700	43	0.00			2.19		75	1513	46	714	1.17	37.56	1209		
10 9	69	1451	43	700	63	0.00			2.11		71	1450	48	702	3.16	38.84	1125		
10 10	81	1440	55	633	55	0.00			2.01		83	1441	60	658	1.47	39.57	1052		
10 11	75	1505	45	636	46	0.00					82	1437	51	659	1.42	35.78	1104		
10 12	74	1523	45	627	46	0.00					79	1511	51	648	0.97	36.68	1201		
10 13	76	1247	46	700	47	0.00			1.63		81	1522	51	703	0.82	33.12	1210		
10 14	81	1459	47	700	51	0.00			1.54		81	1516	52	702	1.06	51.08	1256		
10 15	85	1448	51	700	62	0.00			1.42		84	1503	54	703	1.02	34.63	1141		
10 16	84	1436	62	700	64	0.00			1.31		86	1434	63	641	1.01	38.78	1237		
10 17	85	1152	54	700	54	T			1.15		80	1351	54	658	5.11	45.19	1041		
10 18	63	1327	49	700	49	0.00					70	1344	47	659	4.18	45.88	1057		
10 19	60	1432	39	650	40	0.00					68	1420	38	656	4.49	36.60	1239		
10 20	58	1524	31	645	31	0.00			T.L.	2.64	67	1446	38	648	3.60	32.97	1214		
10 21	65	1516	31	700	40	0.00			2.48		73	1425	38	703	1.05	32.80	1306		
10 22	66	1228	39	701	42	0.00			2.30		66	1422	40	646	5.63	42.17	1120		
10 23	56	1407	32	449	33	0.00			2.20		63	1501	38	415	5.04	32.50	1210		
10 24	59	1317	33	700	35	0.00			2.11		65	1508	37	818	1.39	39.51	1301		
10 25	59	658	35	700	59	0.05					56	1611	40	718	2.43	36.56	1110		
10 26	68	1111	38	633	39	0.72					67	1424	46	659	5.11	27.68	922		
10 27	65	1428	39	704	48	0.00			2.63		68	1441	46	702	2.51	35.06	1216		
10 28	53	807	39	1509	42	0.48			3.00		50	1111	41	655	4.64	16.89	941		
10 29	51	1332	40	617	41	0.01			2.87		52	1405	36	447	9.83	45.37	1036		
10 30	52	1305	36	240	36	0.00					48	1413	35	735	5.09	54.98	1243		
10 31	54	1622	29	631	29	0.00			2.64		59	1458	37	714	2.76	39.24	1147		
Average	68		43		46	Total	1.64	0.0			71		47		2.83	40.32			
						Greatest	0.72	0.0											

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