

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD				7:00 AM		September 2009		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
9 1	75	1506	52	436	57	0.00			3.70		83	1535	59	636	3.48	63.22	1239	
9 2	74	1505	52	500	57	0.00			3.51		86	1526	59	702	3.40	54.59	1211	
9 3	76	1409	57	402	59	0.00			3.35		86	1525	60	701	2.81	54.58	1148	
9 4	77	1557	58	22	62	0.00			3.18		90	1544	62	710	2.96	43.69	1116	
9 5	83	1514	58	618	61	0.00					93	1513	65	700	2.22	50.22	1241	
9 6	87	1322	59	554	62	0.00					92	1417	65	638	2.02	48.55	1328	
9 7	83	1455	62	700	66	0.67					93	1456	65	700	3.53	41.63	1210	
9 8	76	1247	64	619	65	0.35			3.61		80	1335	68	658	4.00	63.11	1244	
9 9	71	1701	62	929	65	0.08			3.65		73	1659	66	647	2.36	16.04	1143	
9 10	77	1326	63	423	64	0.00			3.51		83	1450	64	642	4.49	70.43	1207	
9 11	71	1327	57	622	58	1.34			4.67	2.72	77	1338	59	647	7.44	68.39	1139	
9 12	65	1353	58	701	62	0.01					70	1605	59	700	2.87	50.54	1351	
9 13	69	1335	61	621	63	0.00					72	1504	61	701	0.63	34.41	1023	
9 14	81	1435	58	606	61	0.00			2.50		88	1514	62	629	1.81	59.98	1054	
9 15	82	1411	60	618	62	0.00			2.35		90	1451	62	702	1.58	47.41	1054	
9 16	84	1531	62	701	66	0.11			2.30		89	1544	65	701	2.25	50.99	1151	
9 17	73	1317	63	623	63	0.00			2.18		83	1419	64	657	4.10	52.41	1210	
9 18	65	1356	61	242	63	0.02			2.17		68	1631	62	629	1.50	13.50	1606	
9 19	79	1526	59	627	60	0.00					81	1530	62	658	2.12	44.48	1319	
9 20	74	1520	47	607	50	0.00					88	1450	54	636	1.94	38.32	1152	
9 21	74	1327	48	524	51	0.00			1.78		85	1430	54	701	1.39	40.43	1221	
9 22	79	1447	51	700	61	0.00					85	1525	55	704	1.88	49.18	1114	
9 23	80	1111	61	701	69	0.00			1.60		83	1358	62	700	1.56	49.87	1105	
9 24	86	1411	69	700	72	0.05			1.45		92	1422	69	705	2.41	53.44	1159	
9 25	86	1324	62	700	62	0.00			1.38		91	1402	67	659	2.66	42.86	1036	
9 26	72	1411	54	515	56	0.00					78	1411	57	639	2.30	38.48	1405	
9 27	66	1249	56	700	64	1.80					67	1449	57	701	1.90	24.84	805	
9 28	77	1403	53	501	55	0.01			3.01		81	1441	57	636	0.98	55.88	1140	
9 29	80	1328	47	415	52	0.00			2.84		80	1341	52	644	1.97	44.41	1326	
9 30	70	1315	52	700	56	0.00			2.65		75	1501	52	701	0.69	45.77	1216	
Average	76		58		61	Total	4.44	0.0			83		61		2.51	47.06		
						Greatest	1.80	0.0										

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