

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM	September 2010	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	94	1257	67	700	70	0.00			2.07		100	1437	69	700		1.81	38.28	1157
9 2	95	1454	68	526	72	0.00			1.85		100	1508	70	625		4.47	28.90	1219
9 3	92	1410	71	424	72	0.00			1.63		98	1445	70	700		4.09	31.52	1138
9 4	87	1539	69	604	70	0.00					86	1637	64	641		4.17	16.96	1520
9 5	81	1433	52	618	55	0.00					87	1434	56	629		4.51	35.98	1354
9 6	80	1619	54	600	57	0.00					88	1505	56	700		2.84	29.73	1211
9 7	83	1516	57	700	66	0.00			0.92		90	1406	59	701		4.73	35.95	1229
9 8	90	1516	66	700	73	0.00			0.69	2.56	94	1357	63	700		7.57	31.40	1232
9 9	92	1452	59	610	63	0.00			2.21		93	1355	59	629		6.25	29.25	1214
9 10	78	1517	55	554	59	0.00			2.20		85	1526	57	652		6.05	39.67	1228
9 11	74	1504	51	617	54	0.00					76	1505	56	636		3.23	35.90	1047
9 12	78	1336	54	700	63	0.04					86	1511	56	700		3.49	33.21	1247
9 13	66	1143	57	612	59	0.90			2.66		69	1604	63	640		2.34	8.83	1438
9 14	82	1548	57	516	61	0.00			2.51		87	1551	63	637		3.37	35.01	1347
9 15	80	1117	53	428	55	0.00					85	1340	59	637		3.43	53.95	1234
9 16	84	1540	55	700	62	0.00			2.19		89	1541	59	700		2.48	35.30	1149
9 17	87	1358	62	700	67	0.05			2.12		85	1355	65	701		4.35	52.96	1113
9 18	80	1400	52	619	54	0.00					87	1406	58	648		4.06	44.47	1304
9 19	76	1522	53	615	55	0.00					88	1527	58	702		2.47	27.30	1204
9 20	85	1602	55	700	64	0.00			1.67		90	1523	59	701		2.55	28.34	1005
9 21	77	1423	47	623	50	0.00			1.48		86	1430	54	651		4.86	25.88	1222
9 22	78	1353	50	700	66	0.00			1.32		85	1440	54	703		5.00	25.38	1215
9 23	93	1457	65	555	67	0.00			1.16		94	1512	61	700		4.61	23.88	1200
9 24	90	1448	67	612	68	0.00			1.01	1.64	96	1451	68	700		3.04	23.42	1155
9 25	96	1337	68	700	73	0.00					92	1342	66	635		7.38	24.86	1152
9 26	91	1451	65	700	65	0.00					93	1450	64	658		4.59	26.19	1048
9 27	71	1542	61	2330	68	0.64			1.76		75	1559	64	747		4.89	33.40	1244
9 28	77	1206	68	700	72	0.08			1.83		78	1542	65	700		7.09	15.41	1155
9 29	81	1456	55	542	56	0.00			1.68		84	1458	58	646		5.50	35.50	1304
9 30	71	652	56	700	71	2.92					68	1601	58	701		3.25	22.25	837
Average	83		59		64	Total	4.63	0.0			87		61			4.28	30.97	
						Greatest	2.92	0.0										