

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM	September 2014	EASTERN				REMARKS	AVERAGE WIND SPEED MPH	SOLAR RADIATION	
DATE	TEMPERATURE F					RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F						watts per sq ft	time occurane
	maximum	time occurrence	minimum	time occurrence	present				INCHES	reading after	maximum	time occurrence	minimum	time occurrence				
9 1	92	1402	72	401	74	1.10					95	1409	72	700		3.93	0.05	1935
9 2	91	1333	71	534	75	0.13			2.83		99	1409	74	702		0.93	0.21	1538
9 3	93	1346	72	436	73	0.15			2.29		98	1440	75	649		1.55	0.17	1906
9 4	85	1519	64	245	68	0.00			2.63		92	1547	69	623		0.67	0.03	701
9 5	87	1409	68	700	72	0.00			2.48		94	1502	69	702		1.66	0.02	627
9 6	91	1433	72	612	75	0.00					98	1445	72	700		1.70	0.01	701
9 7	92	1434	66	617	67	0.03					99	1428	70	655		3.05	0.12	1929
9 8	79	1453	64	229	66	0.00			1.97		89	1512	67	655		1.98	0.01	1350
9 9	74	1253	66	701	67	0.00			1.91		74	1340	66	608		1.36	0.01	1934
9 10	77	1400	65	20	67	0.00			1.84		79	1547	66	702		1.28	0.01	1512
9 11	82	1542	67	700	71	0.00			1.73		89	1544	67	600		1.67	0.01	2039
9 12	89	1535	63	623	64	0.00			1.55		95	1413	65	655		3.00	0.01	741
9 13	78	1248	61	308	63	0.00					90	1500	64	643		1.59	0.01	1151
9 14	70	1028	48	618	52	0.27					73	1639	53	643		1.19	0.22	1224
9 15	72	1417	50	540	53	0.00			1.54		82	1520	54	701		1.03	0.01	704
9 16	76	1511	53	700	61	0.00			1.43		85	1508	56	706		1.08	0.01	632
9 17	77	1332	50	429	53	0.00			1.29		85	1516	55	640		2.03	0.01	635
9 18	77	1517	53	700	58	0.00			1.19		83	1531	55	700		0.74	0.01	522
9 19	75	1536	53	550	55	0.02			1.15	1.52	75	1556	56	643		0.66	0.01	813
9 20	76	1441	55	554	58	0.00					83	1414	57	702		1.18	0.01	604
9 21	82	1449	55	606	57	0.00			1.28	1.66	87	1504	59	701		1.17	0.01	637
9 22	84	1438	57	700	63	0.00			1.52		87	1505	59	649		1.83	0.02	737
9 23	73	1341	44	636	45	0.00			1.35		80	1416	50	648		3.59	0.01	1926
9 24	71	1536	45	700	50	0.00			1.24		78	1458	49	705		0.78	0.01	658
9 25	70	1331	50	700	60	0.84			2.05		68	1456	52	700		4.95	0.02	701
9 26	65	1523	54	553	56	0.03			2.06		67	1524	57	642		5.00	0.26	1027
9 27	75	1413	50	608	53	0.00					81	1506	56	647		1.60	0.06	659
9 28	81	1402	51	638	53	0.00			1.84		86	1435	56	701		0.83	0.07	700
9 29	82	1451	53	700	59	0.00			1.74		85	1505	57	701		0.67	0.05	702
9 30	72	1423	59	701	63	0.00			1.72		72	1548	62	700		0.86	0.01	1620
Average	80		58		62	Total	2.57	0.0			85		61			1.78	0.05	
						Greatest	1.10	0.0										