

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD				7:00 AM		October 2014		EASTERN						
DATE	TEMPERATURE F						RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F				REMARKS	AVERAGE WIND SPEED MPH	SOLAR watts per sq ft	RADIATION time occurane	
	maximum	time occurance	minimum	time occurance	present					INCHES	reading after	maximum	time occurance	minimum	time occurance					
10 1	79	1338	62	1936	62		0.07			1.67		85	1427	64	700		0.75	0.03	2221	
10 2	76	1509	54	446	57		0.00			1.60		80	1512	58	623		0.71	0.04	720	
10 3	74	1314	55	110	59		0.00					77	1455	59	700		0.71	0.01	727	
10 4	70	1455	59	700	65		0.35					71	1504	59	702		4.95	0.05	2042	
10 5	70	1204	36	539	38		0.00					75	1308	41	657		4.33	0.01	610	
10 6	65	1358	38	700	44		0.00			1.42		69	1428	41	701		1.93	0.08	642	
10 7	74	1349	45	700	58		0.02			1.30		74	1436	44	706		6.82	0.01	700	
10 8	73	1541	57	630	58		0.22			1.50		69	1551	55	734		4.28	0.11	1924	
10 9	77	1357	44	613	46		0.00			1.37		79	1412	50	657		1.76	0.01	643	
10 10	73	1312	46	700	56		0.00			1.24		74	1356	50	702		1.50	0.01	322	
10 11	60	936	52	632	52		0.30					62	1526	54	658		0.79	0.30	1302	
10 12	55	1635	45	644	46		0.23					57	1654	49	657		1.10	0.09	1007	
10 13	65	1448	46	700	59		0.00			1.70		68	1454	49	701		1.13	0.02	658	
10 14	67	1640	59	726	66		0.12			1.81		66	1728	58	709		0.59	0.15	1056	
10 15	79	1418	66	708	72		0.00			1.72		79	1509	62	701		8.55	0.01	828	
10 16	77	1031	57	212	58		1.19			2.86		76	1201	60	656		2.80	0.15	1236	
10 17	67	1613	50	629	50		0.00			2.80		66	1604	54	657		1.08	0.01	400	
10 18	74	1338	50	700	54		0.00					75	1432	54	711		2.81	0.01	800	
10 19	72	1305	50	619	50		0.00					72	1506	48	641		4.97	0.01	2032	
10 20	60	1505	34	615	35		0.00			2.40		65	1454	41	659		3.93	0.01	415	
10 21	69	1425	35	700	48		0.01			2.29		67	1508	41	701		3.36	0.01	701	
10 22	72	1348	48	700	52		0.36			2.56		73	1442	51	753		2.36	0.09	1848	
10 23	54	2026	51	236	52		0.47			2.98		55	1522	49	634		8.88	0.37	1318	
10 24	62	1327	51	606	52		0.00			2.87		61	1408	49	658		5.24	0.01	2216	
10 25	69	1425	40	613	41		0.00					68	1454	46	700		3.10	0.01	557	
10 26	72	1520	41	702	56		0.00					69	1458	46	716		3.34	0.01	2316	
10 27	70	1348	35	648	36		0.00			2.50		68	1434	43	656		3.00	0.01	555	
10 28	72	1407	36	705	58		0.00			2.38		68	1507	42	725		1.41	0.01	720	
10 29	82	1356	57	700	61		0.00			2.26		75	1504	51	705		4.45	0.01	710	
10 30	68	1046	39	443	44		0.00			2.15		69	1216	45	700		2.26	0.04	1451	
10 31	60	1355	37	401	38		0.00			2.03		64	1400	43	700		2.72	0.01	402	
Average	70		48		52	Total	3.34	0.0				70		50			3.08	0.06		
						Greatest	1.19	0.0												

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