

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD				7:00 AM	March 2016	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 RADIATION watts per sq ft	time occurrence
	maximum	time occurrence	minimum	time occurrence	present					INCHES	reading after	maximum	time occurrence	minimum	time occurrence				
3 1	62	1604	31	541	31		0.00			3.32		63	1605	39	658		1.57	0.76	1603
3 2	65	1355	31	700	41		0.02			3.29		64	1441	39	745		9.89	1.57	1220
3 3	42	1328	22	629	23		0.00					52	1441	34	648		8.10	1.68	1116
3 4	43	1339	23	705	31		0.08	1.5	1			46	1505	34	700		2.97	2.01	1208
3 5	40	1412	30	53	32		0.00		0			43	1416	36	658		5.68	2.12	1227
3 6	45	1412	32	704	35		0.00					47	1533	36	714		2.28	1.56	1436
3 7	51	1623	29	123	35		0.00					49	1643	37	652		2.13	1.16	1544
3 8	67	1456	34	709	46		0.00			2.95		65	1609	37	702		5.87	1.54	1220
3 9	78	1543	43	650	43		0.00			2.78		73	1558	47	655		3.48	1.48	1215
3 10	82	1500	43	700	63		0.00			2.58		76	1508	47	735		5.75	1.32	1255
3 11	81	1415	61	659	61		0.00					75	1444	56	702		8.29	1.24	1043
3 12	73	1531	41	359	46		0.00					75	1545	46	655		3.16	1.48	1225
3 13	57	1317	46	710	52		0.02			2.22		54	1452	46	703		1.64	0.50	1111
3 14	59	1145	47	356	48		0.25					56	1352	48	537		4.10	0.49	1142
3 15	52	1255	44	413	45		0.04			2.51		54	1453	46	643		4.89	0.52	1221
3 16	62	1646	41	534	42		0.01					63	1620	46	712		1.41	2.06	1314
3 17	72	1401	40	557	41		0.00			2.35		75	1406	46	715		3.80	1.54	1401
3 18	69	1459	41	700	43		0.00					68	1508	42	659		4.36	2.11	1222
3 19	66	1356	41	459	43		0.00					65	1356	41	636		5.58	1.98	1207
3 20	44	858	35	2229	38		0.14			2.22		44	1402	38	637		3.95	0.37	859
3 21	42	1036	33	407	37		0.03			2.22		43	1443	37	618		4.12	0.53	1029
3 22	52	1618	26	412	29		0.00			1.96		60	1415	37	627		6.39	1.81	1329
3 23	63		28				0.00			1.79						Datalogger malfunction			
3 24	76	1508	44	2040	53		0.00			1.58		74	1528		2040		5.06	1.85	1211
3 25	78	1445	53	700	65		0.00					85	1649	58	710		0.52	1.40	1155
3 26	72	1512	38	632	39		0.02			1.21		79	1626	49	659		0.52	1.51	1056
3 27	62	1505	39	700	48		0.12					70	1617	49	724		0.52	1.36	1155
3 28	56	1439	47	101	48		0.05					65	1549	58	400		0.52	0.47	1203
3 29	70	1321	46	445	47		0.00			1.04		75	1518	54	653		0.52	1.94	1203
3 30	60	1451	29	603	32		0.00			0.87	2.24	67	1722	39	656		0.52	1.47	1159
3 31	63	1557	32	700	58		0.00					71	1657	39	701		0.52	1.48	1230
Average	61		38		43	Total	0.78	1.5				63		43			3.60	1.38	
						Greatest	0.25	1.5											

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