

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO						PRINCE GEORGE MD			7:00 AM		May 2012		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						
5 1	66	1505	49	704	63	0.09			2.45		68	1601	50	709		3.38	22.93	1356		
5 2	84	1548	61	300	63	0.02			2.32		88	1443	58	700		2.82	23.09	1203		
5 3	71	1319	54	540	55	0.00			2.19		79	1355	57	555		2.51	24.21	1143		
5 4	80	1457	55	702	65	0.18			2.25		89	1545	57	701		1.79	21.24	1206		
5 5	81	1533	61	538	67	0.00					83	1555	64	700		1.16	18.05	956		
5 6	81	1210	59	644	59	0.00					89	1242	62	651		2.16	25.22	1213		
5 7	71	1505	51	514	55	0.15			2.06		78	1623	56	550		1.11	27.48	1109		
5 8	71	1315	55	700	62	0.00			1.89		76	1316	56	701		6.16	25.61	1248		
5 9	73	1535	62	701	65	0.14			1.95		75	1533	58	704		5.61	22.21	952		
5 10	74	1352	52	529	55	0.25			2.09		78	1456	55	623		1.64	16.37	1008		
5 11	68	1554	45	524	54	0.00			1.90		78	1422	47	607		5.38	26.05	1133		
5 12	72	1533	45	509	59	0.00					83	1436	48	700		3.33	19.21	1202		
5 13	78	1444	55	40	62	0.00			1.50		87	1448	51	700		1.85	21.82	1231		
5 14	81	1431	61	631	62	0.00			1.30		89	1433	58	700		4.93	18.91	1250		
5 15	73	1357	62	720	65	0.72			1.96		77	1404	62	701		2.70	19.77	1121		
5 16	80	1617	60	524	64	0.07			1.97		89	1552	63	604		1.83	23.74	1203		
5 17	82	1429	60	657	61	0.00			1.71		91	1446	62	658		1.92	22.61	1227		
5 18	75	1520	46	505	58	0.00			1.51		90	1509	52	600		3.14	18.31	1312		
5 19	74	1446	48	443	59	0.00					88	1509	53	551		2.21	20.45	1202		
5 20	81	1422	51	448	63	0.00					93	1516	54	700		1.49	19.06	1140		
5 21	79	1254	63	700	63	0.25			1.24		84	1556	58	701		5.05	29.99	1253		
5 22	77	1539	63	700	65	0.11			1.30		81	1700	65	701		2.71	18.59	1357		
5 23	78	1539	63	522	66	0.00			1.21		86	1618	65	621		0.90	25.00	1428		
5 24	80	1532	66	702	70	0.00			1.11		85	1607	66	700		2.08	26.31	1213		
5 25	82	1327	68	2353	71	0.01			0.90	2.03	93	1332	69	700		3.88	24.05	1228		
5 26	85	1237	65	405	70	0.00					95	1439	68	541		2.37	22.34	1244		
5 27	87	1251	66	427	70	0.00					99	1338	68	530		2.31	21.77	1225		
5 28	87	1318	65	415	74	0.00					98	1432	67	534		3.58	18.71	1220		
5 29	92	1357	72	507	76	0.14			1.28		101	1404	69	700		3.25	18.11	1220		
5 30	90	1345	67	530	68	0.46			1.44		97	1414	69	538		5.96	19.92	1302		
5 31	81	1417	63	419	69	0.00			1.30		89	1630	65	547		1.34	18.69	1322		
Average	79		58		64	Total	2.59	0.0			86		60			2.92	21.93			
						Greatest	0.72	0.0												

S. No. 18-9070-4