

1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19	
Apr 2013	Week Day	TEMPERATURE				TEMPERATURE				SKY		PRECIPITATION			FROZ. PRECIP.		1st PERIOD																				
		MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	END																			
Apr-01	Mon	71	14:13	41	07:16	30	56.0	-7.0	48	0	1	T	T	T			1550	1551																			
Apr-02	Tue	56	17:16	29	07:15	27	42.5	-13.5	49	0	0																										
Apr-03	Wed	57	17:09	26	06:46	31	41.5	-1.0	48	0	0																										
Apr-04	Thu	51	14:09	28	06:55	23	39.5	-2.0	48	2	2	0.59	0.30	0.08	T		1823	2400																			
Apr-05	Fri	66	17:28	37	01:05	29	51.5	12.0	47	1	0	0.36	0.25	0.04			0001	0505																			
Apr-06	Sat	59	17:25	40	07:14	19	49.5	-2.0	49	0	0																										
Apr-07	Sun	71	17:10	35	06:06	36	53.0	3.5	50	0	0																										
Apr-08	Mon	81	14:51	54	06:51	27	67.5	14.5	52	1	1																										
Apr-09	Tue	86	14:08	60	07:23	26	73.0	5.5	55	0	0																										
Apr-10	Wed	90	15:21	66	06:58	24	78.0	5.0	58	0	0																										
Apr-11	Thu	86	14:39	64	06:46	22	75.0	-3.0	60	1	2																										
Apr-12	Fri	83	17:45	65	08:35	18	74.0	-1.0	61	2	1	0.47	0.36	0.16			0615	0830																			
Apr-13	Sat	72	15:47	46	07:00	26	59.0	-15.0	61	0	0																										
Apr-14	Sun	75	16:51	43	06:41	32	59.0	0.0	59	0	1																										
Apr-15	Mon	66	15:06	53	07:06	13	59.5	0.5	60	2	2	0.08	0.04	0.02			0247	0845																			
Apr-16	Tue	76	15:23	54	06:45	22	65.0	5.5	59	2	1																										
Apr-17	Wed	82	15:19	62	04:54	20	72.0	7.0	60	2	2																										
Apr-18	Thu	80	17:45	59	04:34	21	69.5	-2.5	62	2	1	0.04	0.04	0.04			0515	0520																			
Apr-19	Fri	81	16:19	64	03:15	17	72.5	3.0	62	2	2	0.81	0.44	0.19			0655	0700																			
Apr-20	Sat	65	0:01	48	23:59	17	56.5	-16.0	63	1	0																										
Apr-21	Sun	58	15:26	40	06:41	18	49.0	-7.5	60	1	1																										
Apr-22	Mon	59	14:41	35	04:45	24	47.0	-2.0	58	2	2	T	T	T			2109	2114																			
Apr-23	Tue	62	17:32	47	06:13	15	54.5	7.5	58	2	1	T	T	T			0015	0020																			
Apr-24	Wed	78	14:32	46	01:34	32	62.0	7.5	57	0	1																										
Apr-25	Thu	66	0:01	48	07:01	18	57.0	-5.0	60	0	0	T	T	T			0415	0420																			
Apr-26	Fri	70	15:35	40	06:02	30	55.0	-2.0	58	0	0																										
Apr-27	Sat	73	15:25	48	06:36	25	60.5	5.5	60	1	2																										
Apr-28	Sun	65	16:21	52	03:28	13	58.5	-2.0	60	2	2	0.02	0.01	0.01			1130	1230																			
Apr-29	Mon	64	15:17	53	00:07	11	58.5	0.0	59	2	2	0.78	0.19	0.04			0001	Noon																			
Apr-30	Tue	65	15:07	56	06:21	9	60.5	2.0	60	2	2	0.05	0.03	0.01			0105	0125																			
TOTAL NUM		2114		1439		675.0	1776.5	-2.5	1701	30.0	29.0	3.20	1.66	0.59	T	0.0	Col.26-27																				
AVE.		70.47	14:48	47.97	6:24	22.50	59.22		56.70	1.00	0.97	Ave. Tot.	Ave. Max	Ave. Max	Ave. Tot.	Ave. Days	62.3	Percent																			
Normals		71.17		47.48		23.88	59.32		57.8	1.03	1.02	2.62	0.37	0.11	0.0	0.0	62.5	Percent																			
Departures		-0.70		0.49		-1.38	-0.11		-1.1	-0.03	-0.05	0.58	0.07	0.09	0.0	0.0	-0.1	Percent																			
MAX. DATES	Dates	90		66		36	78.0	14.5	63.0	Whole Day		0.81	0.44	0.19	T	0.0	Precip	24 Hr.																			
	1	Apr-10		Apr-10		Apr-07	Apr-10	Apr-08	Apr-20	Ave.Sky	0.98	Apr-19	Apr-19	Apr-19	Apr-04		Amount	0.95																			
	2									Normal	1.03						Date	Apr-04																			
	3									Depart.	-0.04						Date	Apr-05																			
MIN. DATES	Dates	51		26		9	39.5	-16.0	47.0	SKY	AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	>= 2.00	INCHES																			
	1	Apr-04		Apr-03		Apr-30	Apr-04	Apr-20	Apr-05	CLEAR	12	11	5	DAYS	0	DAYS	0	DAYS																			
	2									P.CLO.	6	9	HOTTEST	78.0	Highest	Lowest	COOLEST	39.5																			
	3									CLO.	12	10	DAY	4-10	Mean	Mean	DAY	4-04																			
<=32 °F		0	<=32 °F	3	MAX.	>=95	>=90	>=85	>=80	>=75	>=70	>=65	>=60	>=55	>=50	>=45	>=40	>=35																			
>=90°F		1	>=70 °F	0		0	1	3	8	11	16	22	24	29	30	30	30	30																			

20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38	
Apr 2013	2nd PERIOD		WIND			REL. HUMIDITY		BAROMETRIC PRESSURE				K																									
	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE	GLAZE	SLEET	SNOW	FOG	DEW	FROST																				
Apr-01			77.1	23	1610	100	32	29.98	29.74	29.86	0.07					5																					
Apr-02			59.1	25	1342	72	19	30.17	29.98	30.08	0.22						1																				
Apr-03			62.0	26	2030	80	19	30.36	30.16	30.26	0.18						3																				
Apr-04			43.9	18	1825	95	27	30.41	30.03	30.22	-0.04		1				1																				
Apr-05			77.3	21	1146	97	27	30.03	29.84	29.94	-0.28																										
Apr-06			84.8	18	0847	62	22	30.30	30.02	30.16	0.22																										
Apr-07			130.1	30	1533	85	31	30.29	30.03	30.16	0.00					4																					
Apr-08			128.3	21	1634	78	31	30.09	29.98	30.04	-0.13																										
Apr-09			113.9	21	1741	78	29	30.10	29.99	30.05	0.01																										
Apr-10			149.0	25	1802	71	30	30.01	29.84	29.93	-0.12																										
Apr-11			148.8	26	1538	80	35	29.91	29.76	29.84	-0.09					1																					
Apr-12			127.8	28	1259	95	35	29.76	29.56	29.66	-0.18				1																						
Apr-13			79.9	24	0204	89	30	29.93	29.68	29.81	0.15					5																					
Apr-14			38.3	15	1858	84	26	30.09	29.93	30.01	0.20					4																					
Apr-15			51.6	14	1509	94	38	30.26	30.08	30.17	0.16																										
Apr-16			52.4	19	1427	95	51	30.29	30.17	30.23	0.06					4																					
Apr-17			78.2	16	0143	92	49	30.19	30.12	30.16	-0.07					3																					
Apr-18			80.8	23	1534	96	45	30.20	30.02	30.11	-0.05																										
Apr-19	1755	2345	177.8	33	1540	97	56	30.03	29.66	29.85	-0.27				2																						
Apr-20			51.8	18	1058	93	27	30.29	29.73	30.01	0.16																										
Apr-21			88.5	19	0926	72	32	30.55	30.29	30.42	0.41					2																					
Apr-22	2118	2122	91.9	18	1252	93	46	30.54	30.35	30.45	0.02						3																				
Apr-23			73.1	17	0816	92	56	30.35	30.12	30.24	-0.21					2																					
Apr-24			145.7	32	1517	97	41	30.12	29.88	30.00	-0.23					4																					
Apr-25			87.3	22	0845	71	28	30.28	29.95	30.12	0.12					1																					
Apr-26			38.4	13	0748	96	27	30.44	30.28	30.36	0.24					4																					
Apr-27			36.4	14	1247	78	31	30.40	30.27	30.34	-0.02																										
Apr-28	1423	2400	45.5	12	0915	94	37	30.29	30.13	30.21	-0.13																										
Apr-29	1345	1400	28.9	11	0740	98	85	30.14	29.99	30.07	-0.15																										
Apr-30	1330	2315	72.5	17	1652	97	76	30.23	30.05	30.14	0.08																										
TOTAL Number	Column 23		2521.1	619		2621	1118	906.03	899.63	902.83	0.35	GLAZE	SLEET	SNOW	FOG	THUNDER	DEW	FROST																			
AVE.	Mar. Wind Run		30	30	30	30	30	30	30	30	30																										
Normals	Total		2521.1	85.31	20.63	87.37	37.27	30.20	29.99	30.09																											
Departures	Miles		1846.4	56.6	22.2	88.1	36.9	30.06	29.84	29.95																											
MAXIMUM DATES	Dates		177.8	33	HOUR	100	85	30.55	30.35	30.45	0.41	5. Very Heavy 4. Heavy-Unusual 3. Moderate - Ave. 2. Light - < Ave. 1. Very Light - Slight - Trace M - Event with intensity missing																									
	1		Apr-19	Apr-19	1540	Apr-01	Apr-29	Apr-21	Apr-22	Apr-22	Apr-21																										
	2																																				
	3																																				
MINIMUM DATES	Dates		28.9	11		62	19	29.76	29.56	29.66	-0.28																										
	1		Apr-29	Apr-29		Apr-06	Apr-02	Apr-12	Apr-12	Apr-12	Apr-05																										
	2						Apr-03																														
MINIMUM	<=75		<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20	<=15	<=10	<=5	<=0	<=-5																			
	30		30	29	25	22	17	11	9	5	3	0	0	0	0	0	0	0																			

Apr 2013	REMARKS FOR THE MONTH April - 2013
Apr-01	VERY HEAVY DEW AND FIRST SPRINGLIKE DAY AFTER A VERY COLD MARCH
Apr-02	LIGHT FROST RATED 1-LARGE TEMP. RANGE TODAY-GOOD PM WARMUP
Apr-03	MODERATE FROST RATED 3-VERY SUNNY BUT COOL DAY-AIRPORT HAD A MIN. OF 30 °F ONLY 3 °F FROM THE REC. FOR THE DATE
Apr-04	SLEET AND RAIN MIXED STARTING AT 1823-2045-5 INS. OF SNOW JUST NORTH OF BLACKSBURG, VA-SOME SUN THROUGH A COMPLETE BUT THIN EARLY AM CIRRUS SKY
Apr-05	SKY CLEARED AT 0930 AND A DEEP BLUE SKY AND SUNNY WEATHER GAVE A GOOD WARMUP-29 DEGREE TEMP. RANGE
Apr-06	VERY DRY AIR GIVING NO DEW- NO CLOUDS ALL DAY-MIN. REL. HUMIDITY AT 22% TODAY
Apr-07	ANOTHER VERY CLEAR DAY EXCEPT FOR A FEW PM CIRRUS BUT VERY WINDY
Apr-08	SUN THROUGH THIN CIRRUS MOST OF THE DAY BUT STILL HIGH SOLAR RADIATION AT 970 WATTS PER SQ. METER
Apr-09	BREEZE LAST NIGHT KEPT DEW FROM FORMING-WARM FOR APRIL WITH 86 °F MAX.
Apr-10	HOT FOR FIRST PART OF APRIL-FEW MORNING CIRRUS UNTIL 0930 THEN CLEAR AND VERY LOW REL. HUMIDITY
Apr-11	CIRRUS CLOUDS FROM 0845-1215 THEN CLEAR TO 1415 THEN CIRRUS AGAIN THAT BECAME THICKER TO SUNSET
Apr-12	FIRST THUNDER HEARD AT 0625-SOME CLEARING STARTED AT 1215 BUT STILL PC UNTIL 1340
Apr-13	VERY PLEASANT SPRING DAY AND MOSTLY SUNNY
Apr-14	BEAUTIFUL SPRING DAY-1ST TIME IN 7 DAYS THAT MAX. WIND WAS LESS THAN 20 MPH-HIGH THIN CIRRUS CLOUDS IN PM
Apr-15	LIGHT RAIN AND DRIZZLE EARLY THEN A CLOUDY DAY
Apr-16	MOSTLY CLOUDY TODAY BUT PLEASANT AND CLEARING OFF AT 1800
Apr-17	WARMER TODAY BUT SUN THROUGH A VEIL OF CIRRUS ALL DAY BUT STILL A BRIGHT SKY
Apr-18	CLEARING STARTED AROUND 1115-PM WAS ABOUT 55-60% CLOUDY
Apr-19	SEVERE THUNDERSTORM WARNING AND TORNADO WATCH FOR HENRICO BUT LOCALLY THE STORM WAS NOT THAT SEVERE
Apr-20	CLOUDS CLEARED AT 0930 AND WAS MOSTLY SUNNY FOR REST OF THE DAY-LOW REL.HUMIDITY OF 27%
Apr-21	PC WITH CIRRUS ALL DAY-VERY COOL FOR END OF APRIL
Apr-22	MODERATE FROST RATED 3-ROOFS WHITE WITH FROST & DECK WOOD FROSTY BUT GROUND SHOWED ONLY PATCHY FROST-VERY LATE FROST
Apr-23	CLEARING STARTED AT 1445 AND MOSTLY CLEAR BY 1500
Apr-24	CLOUDS AFTER 1500 BUT A VERY PLEASANT PM AFTER A COOL AM-32 DEGREE TEMP. RANGE TODAY
Apr-25	FEW CIRRUS FROM 1100-1230
Apr-26	LARGE TEMP. RANGE-A CHILLY NIGHT BUT A PLEASANT AFTERNOON-CLOUDINESS CAME IN AROUND 1700-PM 60% CLOUDY
Apr-27	AM STARTED WITH CLOUDS THEN CLEARED AT 0845 AND WAS 40% CLOUDY-PM HAD A THIN COVER OF CIRRUS BUT MUCH SOLAR RADIATION THROUGH CLOUDS
Apr-28	CLOUDY ALL DAY WITH ON AND OFF SPRINKLES BUT BY 2200 STILL NOT 0.01 INCH OF RAIN
Apr-29	RAIN ALL MORNING AND A LITTLE PM DRIZZLE
Apr-30	CLOUDY ALL DAY WITH AN EASTERLY FLOW FROM HIGH P. TO N. AND LOW PRESSURE TO SE - A FEW SPRINKLES AFTER MIDNIGHT & DRIZZLE MOST OF THE PM.
DATE	EXTENSION OF LENGTHY DAILY REMARKS
Apr-04	THAT THICKENED DURING THE DAY-VERY LIGHT FROST RATED 1