

PAGE #1 Apr 2011 Glen Allen - Springfield Park Weather Center Lat. 37.6554° N. Long. 77.5692° W. - Koontz																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
APR. 2011	Week Day	TEMP.	TIME	TEMP.	TIME	TEMP.	TEMP.	MEAN	SOIL	SKY	SKY	PRECIP	MAX.1HR	MAX.5M	FROZ.	Snow on	START	END
		MAX.	MAX.	MIN.	MIN.	RANGE	MEAN	CHANGE	TEMP.	AM	PM	MELTED	PRECIP.	PRECIP.	PRECIP.	Ground	TIME	TIME
Apr-01	Fri	51	16:56	39	23:37	12	45.0	3.5	49	2	2	0.03	0.02	0.01			0001	0200
Apr-02	Sat	58	14:04	37	02:50	21	47.5	2.5	48	1	1	0.02	0.01	0.01	T		1210	1305
Apr-03	Sun	64	16:01	34	07:20	30	49.0	1.5	48	0	1							
Apr-04	Mon	86	15:57	52	02:32	34	69.0	20.0	51	1	1							
Apr-05	Tue	73	0:01	41	23:58	32	57.0	-12.0	52	2	1	0.24	0.15	0.04			0412	0515
Apr-06	Wed	65	16:48	32	06:58	33	48.5	-8.5	52	0	0							
Apr-07	Thu	79	15:07	52	23:57	27	65.5	17.0	52	1	1							
Apr-08	Fri	57	12:06	45	05:19	12	51.0	-14.5	54	2	2	0.03	0.03	0.01			1405	1510
Apr-09	Sat	54	16:20	44	02:47	10	49.0	-2.0	53	2	2	0.02	0.02	0.01			1850	1905
Apr-10	Sun	73	15:32	50	00:02	23	61.5	12.5	53	2	2							
Apr-11	Mon	84	15:53	59	02:46	25	71.5	10.0	56	2	1							
Apr-12	Tue	75	0:01	59	23:58	16	67.0	-4.5	58	2	2	0.01	0.01	T			1000	1030
Apr-13	Wed	66	13:15	49	23:58	17	57.5	-9.5	58	2	2	0.06	0.06	0.02			0005	0040
Apr-14	Thu	72	17:04	40	06:24	32	56.0	-1.5	57	0	0							
Apr-15	Fri	72	14:42	44	06:47	28	58.0	2.0	57	0	0							
Apr-16	Sat	68	14:59	54	02:29	14	61.0	3.0	57	2	2	1.08	0.49	0.15			0720	1220
Apr-17	Sun	69	16:50	45	06:52	24	57.0	-4.0	58	0	0							
Apr-18	Mon	80	14:22	53	07:04	27	66.5	9.5	57	2	2							
Apr-19	Tue	81	17:05	60	07:00	21	70.5	4.0	58	2	2							
Apr-20	Wed	85	15:20	65	23:59	20	75.0	4.5	59	0	2							
Apr-21	Thu	69	14:02	48	23:55	21	58.5	-16.5	60	2	1							
Apr-22	Fri	56	14:03	42	03:30	14	49.0	-9.5	59	2	2	0.15	0.09	0.01			0455	0510
Apr-23	Sat	77	17:16	47	00:01	30	62.0	13.0	57	2	2	0.04	0.02	0.01			0001	0505
Apr-24	Sun	88	15:29	60	05:56	28	74.0	12.0	59	1	0							
Apr-25	Mon	87	15:22	66	06:38	21	76.5	2.5	62	0	0							
Apr-26	Tue	86	15:56	67	04:59	19	76.5	0.0	63	1	1	0.01	0.01	0.01			1610	1650
Apr-27	Wed	84	15:27	67	06:35	17	75.5	-1.0	65	2	2	0.02	0.01	0.01			0415	0740
Apr-28	Thu	78	9:48	61	23:58	17	69.5	-6.0	65	2	2	0.70	0.50	0.11			0545	0600
Apr-29	Fri	74	16:06	48	06:25	26	61.0	-8.5	64	0	1							
Apr-30	Sat	70	15:48	43	06:38	27	56.5	-4.5	63	0	0							
TOTAL		2181	42260	1503	29152	678	1842.0	15.0	1704	37.0	37.0	2.41	1.42	0.40	0.0	0.0	MAX.	TEMP
NUM		30	30	30	30	30	30	30	30	30	30	13	13	12	0	0	>=85	5
AVE.		72.70	14:15	50.10	9:58	22.60	61.40		56.80	1.23	1.23	0.19	0.11	0.03	0.00	0.00	>=80	9
MAX.		88	17:16	67	23:59	34	76.5	20.0	CLEAR	9	7	24 Hr.	0.50	0.15	0.0	0	>=75	13
MIN.		51	0:01	32	0:01	10	45.0	-16.5	P.CLO.	5	9	1.08	>= 1.00	>= 2.00	Inches	Thunder	>=70	19
<=90 °F		0	<=32 °F	1					CLO.	16	14	1.08	1	0	Days	6	>=65	24
DATE		4-24	DATE	4-06	DATE OF	4-25	DATE OF	4-01			DATE	4-16					>=60	25
MAX.			MIN.		HOTTEST		COOLEST				MAX.						>=55	28
TEMP.			TEMP.		DAY	4-26	DAY				PREC.						>=50	30

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	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
APR. 2011	START TIME	END TIME	WIND RUN	MAX. GUST	TIME GUST	MAX. RH	MIN. RH	MAX. BAR.	MIN. BAR.	AVE. BAR.	BAR. CHANGE	GLAZE	SLEET	SNOW	FOG	Thunder	DEW	FROST	
Apr-01			41.6	22	1746	98	38	29.68	29.49	29.59	-0.12								
Apr-02	1400	1520	77.0	27	1257	78	34	29.92	29.62	29.77	0.19			1		1			
Apr-03			41.6	17	2347	88	24	30.12	29.89	30.01	0.23							L	
Apr-04			226.1	37	1418	60	20	29.89	29.51	29.70	-0.31								
Apr-05	0725	0730	144.5	39	0023	94	30	29.95	29.29	29.62	-0.08					1			
Apr-06			112.8	27	1536	86	26	30.15	29.93	30.04	0.42							M	
Apr-07			89.0	18	0222	54	22	30.08	29.93	30.01	-0.04								
Apr-08	1805	2010	35.7	19	2054	96	62	30.14	29.95	30.05	0.04				VL				
Apr-09	2000	2150	27.6	17	0015	96	72	30.20	30.02	30.11	0.06								
Apr-10			60.6	20	1632	96	56	30.14	29.97	30.06	-0.05								
Apr-11			181.7	31	1809	96	46	29.97	29.67	29.82	-0.23							M	
Apr-12	1220	1355	60.5	26	1616	84	54	29.71	29.60	29.66	-0.16							VL	
Apr-13	0403	0530	37.8	20	1041	96	52	30.00	29.71	29.86	0.20								
Apr-14			15.9	18	0958	98	26	30.14	29.99	30.07	0.21							VH	
Apr-15			50.9	27	1512	92	30	30.25	30.13	30.19	0.13							M	
Apr-16	1505	1830	96.7	29	1457	98	70	30.19	29.46	29.83	-0.36					1			
Apr-17			97.2	22	1407	86	28	29.91	29.61	29.76	-0.07							M	
Apr-18			142.0	30	1621	62	22	30.01	29.89	29.95	0.19							L	
Apr-19			121.7	20	1444	60	42	29.99	29.91	29.95	0.00								
Apr-20			167.8	31	1703	86	36	29.94	29.83	29.89	-0.07							VL	
Apr-21			62.3	30	1504	76	26	30.30	29.94	30.12	0.24								
Apr-22	0725	0730	24.3	17	1356	96	58	30.37	30.27	30.32	0.20							VL	
Apr-23	0655	0725	108.1	25	1348	98	62	30.27	29.98	30.13	-0.20				L				
Apr-24			114.6	24	1536	98	36	30.08	29.93	30.01	-0.12							H	
Apr-25			125.5	23	1752	96	36	30.04	29.91	29.98	-0.03							M	
Apr-26			162.1	34	1647	90	46	30.01	29.87	29.94	-0.04					1			
Apr-27	1315	1330	133.5	29	1521	98	60	29.96	29.80	29.88	-0.06					1			
Apr-28	1000	1325	152.7	36	0455	96	70	29.81	29.66	29.74	-0.15					1			
Apr-29			39.2	19	1934	92	34	29.99	29.78	29.89	0.15							H	
Apr-30			22.2	18	1322	96	38	30.21	29.90	30.06	0.17							VH	
TOT. NUM.	MIN.	TEMP	2773.2	752		2640	1256	901.42	894.44	897.93	0.35	0	0	1	2	6	12	2	
AVE.	<=65	27	30.0	30	30	30	30	30	30	30	30	GLAZE	SLEET	SNOW	FOG	Thunder	DEW	FROST	
MAX.	<=60	25	92.44	25.07		88.00	41.87	30.05	29.81	29.93	0.01								
MIN.	<=55	21	226.1	39		98	72	30.37	30.27	30.32	0.42								
MEDI	<=50	17	15.9	17		54	20	29.68	29.29	29.59	-0.36								
	<=45	12	92.9	25	1508	95	37	30.03	29.89	29.95	-0.03								
	<=40	5	DATE	4-05	0023		DATE	4-22	4-05										
	<=35	2	MAX.				MAX.												
	<=30	0	WIND				BAR.												

APR. 2011	REMARKS FOR THE MONTH April - 2011
Apr-01	VERY CLOUDY CHILLY DAY FOR APRIL AND SOME VIRGA WERE ALSO SEEN-NW WIND TO 22MPH
Apr-02	A VERY VARIABLE DAY OF SHOWERS AND CLOUDS AND PERIODS OF CLEAR-2 SHOWERS WITH THUNDER AND VIRGA SEEN IN AFTERNOON-ALSO A BARELY DISCERNIBLE
Apr-03	SOME THIN HIGH CIRRUS FROM 1030-1450 AND THEN CLOUDY FROM 1545-1700
Apr-04	BOTH AM AND PM HAD ENOUGH CIRRUS TO MAKE THEM PARTLY CLOUDY-MAX. WIND GUST OF 37 WAS FROM SW-HIGHEST TEMP. TODAY SINCE OCT.11, 2010 WHEN IT WAS
Apr-05	WIND GUST OF 39 MPH FROM SSW-LIGHTNING AT 0443-3RD PD. OF PRECIP. 0905-1115-PC AFTER 1645 AND CLEAR AFTER 1800
Apr-06	27 MPH WIND FROM SSW-BEAUTIFUL SPRING DAY WITH BLUE SKY, LOW REL. HUMIDITY AND COOL TEMPS.
Apr-07	PM ABOUT 35% CLOUDY WITH CIRRUS UNTIL 1450 AND THEN CUMULUS AFTER 1715
Apr-08	A BACK DOOR COLD FRONT PASSED MY STATION AROUND 1900-CLOUDY ALL DAY EXCEPT BROKEN CLOUDS BETWEEN 0945-1100 CAUSED BY FRONT
Apr-09	CLOUDY, COOL , DAMP DAY
Apr-10	CLOUDY AM AND A SLOW PM CLEARING BUT SUNLIGHT WAS STILL THROUGH A THIN LAYER OF CIRRUS
Apr-11	HIGHEST MIN. SINCE OCT. 27, 2010 WHEN IT WAS 68 DEGREES F-CLOUDY IN AM AND A LOT OF THIN PM CIRRUS
Apr-12	HIGHEST MIN. TEMP. SINCE SEPT. 25, 2010 WHEN IT WAS 71 DEGREES F-3RD PD. OF PRECIP. 1445-1500, 4TH PD. 2255-2320
Apr-13	CLOUDY ALL DAY WITH MANY HEAVY STRATOCUMULUS CLOUDS AND THREATENING OF SHOWERS BUT NO SHOWERS OCCURRED
Apr-14	MOSTLY CLEAR ALL DAY WITH LOW REL. HUMIDITY AND PLEASANT TEMPS.
Apr-15	SOME CIRRUS AFTER 1530 BUT A VERY CLEAR AM-PM ABOUT 30% CLOUDY
Apr-16	2 TORNADO WARNINGS FOR LOCAL AREA BUT NONE REPORTED-STRONGEST THUNDERSTORM PASSED TO S AND SE OF MY STATION
Apr-17	BEAUTIFUL SPRING DAY WITH DEEP BLUE SKY LOW REL.HUMIDITY BUT A LITTLE BREEZY AND HIGH POLLEN COUNT-POLLEN COUNT 10.7 OF 12 SCALE MAX.
Apr-18	SUN THROUGH A CIRRUS VEIL ALL DAY THAT WAS THICKER IN THE PM
Apr-19	SUN THROUGH A CIRRUS VEIL AND SOME ALTOCUMULUS AT TIMES AND CLOUDS WERE THICKER TODAY THAN YESTERDAY
Apr-20	CLEAR IN AM UNTIL 1135 THEN A CIRRUS VEIL OVER THE SUN DURING ALL OF THE PM
Apr-21	VERY CLOUDY AM BUT BROKEN CIRRUS IN PM AND A VERY PLEASANT AFTERNOON
Apr-22	SOME SPRINKLES DURING DAY-3RD SPRINKLE PD. 1250-1325-4TH PD. OF RAIN 1420-2400
Apr-23	MAINLY DRIZZLE LAST NIGHT-CLOUDY AM AND CLEARING ABOUT 1530
Apr-24	AM PARTLY CLOUDY WITH THIN CIRRUS CLOUDS
Apr-25	HIGHEST MIN. TEMP. SINCE OCT. 27, 2010 WHEN THE LOW WAS 68 DEGREES F-PM WAS ABOUT 25% CLOUDY WITH CUMULUS
Apr-26	THUNDERSHOWER TODAY-HIGH MIN. TEMP. OF 67 THAT TIED OLD REC. IN 2009
Apr-27	3RD. PRECIP. OF RAIN 2145-2210-TERRIBLE TORNADOES IN SE PARTICULARLY TUSCALOOSA AND BIRMINGHAM, AL-SOME SUN FROM 1345-1545 BUT MOSTLY CLOUDY ALL DAY
Apr-28	3RD PD. OF PRECIP. 1500-1650- VERY CHANGEABLE DAY WITH SEVERE THUNDERSTORM AND TORNADO WARNINGS IN AREA-WE HAD A TORNADO WARNING
Apr-29	VERY CLEAR BLUE SKY IN THE AM & LOW RH BUT CUMULUS CLOUDS DEVELOPED IN THE AFTERNOON FROM GROUND HEATING & THE PM WAS ABT.55% CLOUDY
Apr-30	COOL START TO THE DAY BUT TEMPERATURES WARMED UP RAPIDLY AND ENDED UP A PLASANT DAY
DATE	EXTENSION OF LENGTHY DAILY REMARKS
Apr-02	AMOUNT OF ICE MIXED IN WITH RAIN FROM APPARENTLY LARGE SNOW FLAKES THAT DIDN'T COMPLETELY MELT BEFORE MAKING IT TO THE SURFACE. THE TEMP.
Apr-03	WAS AN UNBELIEVABLE 52.5 DEGREES. THE RAIN FELL THROUGH A SMALL (ABOUT 1MM) MESHED SCREEN OVER MY TOMATOES AND THE ICE WAS CAUGHT IN THE
Apr-03	SCREEN . I SQUEEZED THE ICE BETWEEN MY FINGERS AND IT WAS MUSH NOT HARD ICE. THIS WAS THE HIGHEST TEMP. I HAVE EVER OBSERVED SNOW IN MY LIFE.
Apr-03	89 DEGREES. RICHMOND INTERNATIONAL AIRPORT SENT A REC. HIGH MAX. TODAY ALSO.
Apr-29	BOX ISSUED JUST TO WEST OF US AND 2 TORNADOES WERE CONFIRMED IN BOX AREA-ONE IN GOOCHLAND AND ONE IN LOUISA CO.