

PAGE #1 Jul 2009 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
Jul	Week	TEMP.	TIME	TEMP.	TIME	TEMP.	TEMP.	MEAN	SOIL	SKY	SKY	PRECIP	MAX.1HR	MAX.5M	FROZ.	SNOW ON	START	END
2009	Day	MAX.	MAX.	MIN.	MIN.	RANGE	MEAN	CHANGE	TEMP.	AM	PM	MELTED	PRECIP.	PRECIP.	PRECIP.	GROUND	TIME	TIME
Jul-01	Wed	88	15:10	67	6:18	21	77.5	2.5	76	0	1	0.65	0.59	0.15			1941	2235
Jul-02	Thu	84	15:02	64	5:58	20	74.0	-3.5	76	0	1							
Jul-03	Fri	82	15:28	59	6:08	23	70.5	-3.5	76	0	1							
Jul-04	Sat	85	14:57	61	6:02	24	73.0	2.5	75	0	2							
Jul-05	Sun	74	0:01	63	13:23	11	68.5	-4.5	76	2	2	0.65	0.19	0.02			0642	1515
Jul-06	Mon	83	16:05	63	5:21	20	73.0	4.5	73	1	0							
Jul-07	Tue	88	15:56	62	6:04	26	75.0	2.0	74	0	0							
Jul-08	Wed	84	15:26	66	5:15	18	75.0	0.0	75	0	2							
Jul-09	Thu	82	14:31	63	5:49	19	72.5	-2.5	75	2	2	T	T	T			1650	1705
Jul-10	Fri	80	13:33	65	5:48	15	72.5	0.0	75	2	2							
Jul-11	Sat	86	16:33	64	4:43	22	75.0	2.5	74	2	2							
Jul-12	Sun	89	14:16	74	2:20	15	81.5	6.5	75	2	2	0.70	0.70	0.33			2020	2040
Jul-13	Mon	88	17:00	70	6:00	18	79.0	-2.5	75	1	1							
Jul-14	Tue	84	15:00	64	6:30	20	74.0	-5.0	76	1	1							
Jul-15	Wed	88	15:00	61	6:30	27	74.5	0.5	75	1	1							
Jul-16	Thu	90	15:30	70	5:30	20	80.0	5.5	75	1	1	0.02	0.02	0.01			0230	0405
Jul-17	Fri	86	12:00	74	5:30	12	80.0	0.0	76	1	1	1.17	0.88	0.43			1300	1500
Jul-18	Sat	89	14:16	74	2:20	15	81.5	1.5	75	1	1							
Jul-19	Sun	87	14:51	64	6:10	23	75.5	-6.0	76	1	1							
Jul-20	Mon	79	11:44	67	23:53	12	73.0	-2.5	76	2	2	0.35	0.30	0.05			0543	0547
Jul-21	Tue	85	16:02	64	6:40	21	74.5	1.5	75	1	0							
Jul-22	Wed	90	15:29	69	6:29	21	79.5	5.0	76	1	1							
Jul-23	Thu	89	14:37	73	5:52	16	81.0	1.5	77	2	1	0.10	0.10	0.07			1446	1458
Jul-24	Fri	90	16:54	68	6:28	22	79.0	-2.0	78	0	1							
Jul-25	Sat	91	14:52	66	6:27	25	78.5	-0.5	77	0	1							
Jul-26	Sun	94	13:56	73	5:29	21	83.5	5.0	77	0	1	T	T	T			1651	1654
Jul-27	Mon	90	16:29	70	4:42	20	80.0	-3.5	78	2	2	0.63	0.41	0.10			0005	0310
Jul-28	Tue	91	16:53	71	6:26	20	81.0	1.0	78	0	1	T	T	T			2055	2120
Jul-29	Wed	89	20:14	76	0:08	13	82.5	1.5	79	2	2	0.17	0.13	0.11			0255	0305
Jul-30	Thu	92	15:06	72	6:17	20	82.0	-0.5	78	1	1	0.05	0.05	0.03			2045	2110
Jul-31	Fri	89	16:32	75	3:30	14	82.0	0.0	79	2	2	0.02	0.02	0.01			1420	1433
TOTAL		2686	45403	2092	18840	594.0	2389.0	7.0	2356.0	31.0	39.0	4.51	3.39	1.31	0.0	0.0	MAX.	TEMP
NUM		31	31	31	31	31	31	31	31	31	31	11	11	11	0	0	>=95	0
AVE.		86.65	14:49	67.48	6:15	19.16	77.06		76.00	1.00	1.26	0.41	0.31	0.12	0.00	0.00	>=90	8
MAX.		94	20:14	76	23:53	27	83.5	6.5	CLEAR	10	3	24 Hr.	0.88	0.43	0.0	0	>=85	22
MIN.		74	0:01	59	0:08	11	68.5	-6.0	P.CLO.	11	17	1.19	>= 1.00	>= 2.00	Inches	THUNDER	>=80	29
>=90 °F		8	<=32 °F	0					CLO.	10	11	1.17	1	0	Days	10	>=75	30
DATE		0	DATE	7-03	DATE OF	7-26	DATE OF	7-05				DATE	7-17				>=70	31
MAX.			MIN.		HOTTEST		COOLEST					MAX.					>=65	31
TEMP.			TEMP.		DAY		DAY					PREC.					>=60	31



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Jul 2009	REMARKS FOR THE MONTH July - 2009
Jul-01	UNEXPECTED THUNDERSTORMS WITH STRONG LIGHTNING BETWEEN 2100-2130
Jul-02	NO CLOUDS UNTIL 1150 AND THEN SCATTERED UNTIL 1500 AND CLEAR AGAIN AFTER 1915
Jul-03	COOL DAY FOR JULY AND THE COOLEST NIGHT SINCE JUNE 7 - CLOUDS CAME IN ABOUT 1130 AND BECAME MOSTLY CLEAR AFTER 1745
Jul-04	CLOUDS STARTED COMING IN AROUND 1215- COOL FOURTH OF JULY-COOLEST SINCE 2004 AT RICHMOND INTERNATIONAL AIRPORT
Jul-05	ALMOST AN ALL DAY RAIN - THE MAX. PRECIP. RATE ONLY 0.12 INS. AT 1428 & VERY LIGHT FOG AFTER DARK-2009 HAS BEEN A GOOD SEASONABLE SPRING & SUMMER
Jul-06	VERY LIGHT AM FOG THAT CLEARED AT 0920
Jul-07	CLEAR DAY WITH LARGE TEMP. RANGE OF 27 °F
Jul-08	WEAK C. FRONT PASSED AT 0600 MAINLY DETECTED BY A DEW POINT DROP-CLEAR AFTER 0900 UNTIL 1415 THEN ALMOST A COMPLETE CIRRUS OVERCAST TILL SUNS
Jul-09	VERY COOL AND PLEASANT FOR JULY WITH A NE BREEZE CAUSED BY A NEW ENGLAND HIGH PRESSURE
Jul-10	NO DEW-CLOUDY COOL JULY DAY BUT STARTING TO BECOME A DRY PERIOD
Jul-11	
Jul-12	THUNDER HEARD AND LIGHTNING SEEN AROUND 2010
Jul-13	
Jul-14	
Jul-15	
Jul-16	
Jul-17	TS AT 2315- THIS THUNDERSTORM HAD ENOUGH WINDS TO DAMAGE SEVERAL BRADFORD PEAR TREES IN OUR NEIGHBORHOOD AND BLOW DOWN CORN IN GARDEN
Jul-18	
Jul-19	
Jul-20	3RD PD. OF RAIN 1550-1900 - THUNDER HEARD ABOUT FOUR TIMES
Jul-21	LIGHT AM FOG - PARTLY CLOUDY FROM 0930-1500
Jul-22	CIRRUS BEFORE 0930 THEN ALTOCUMULUS UNTIL 1000 AND ALTOCUMULUS AT 1115 TILL 1315 THEN CUMULUS AFTER 1800
Jul-23	VERY LIGHT DEW-THUNDER HEARD AT A DISTANCE IN AFTERNOON DURING A THUNDERSHOWER
Jul-24	VERY CLEAR UNTIL 1045 THEN PARTLY CLOUDY-MAX. DEW POINT WAS 69.1 °F AT 0002-WIND RUN MAY BE OFF BECAUSE OF SPIDER'S WEB BUT CORRECTED NOW
Jul-25	FIRST CLOUDS CAME IN AROUND 1310 AND WAS PARTLY CLOUDY UNTIL 1700-LIGHTNING SEEN TO NORTH AROUND 2100 BUT NO THUNDER HEARD
Jul-26	DISTANT THUNDER AT 1630-MOSTLY CLEAR UNTIL 1615 AND CLOUDY FROM 1630-1700 THEN PC TO SUNSET-HIGHEST TEMP. REC. SINCE AUG. 19, 2008 WHEN IT WAS 95
Jul-27	MAX. RAINFALL RATE REC. AT 0236 WHICH WAS 0.30 INS. PER HOUR
Jul-28	THUNDER FIRST HEARD AT 0150-CLOUDY ALL DAY EXCEPT A LITTLE CLEARING FROM 1415-1545
Jul-29	CLOUDY HUMID WITH HIGH DEW POINT - MAX. DEW POINT WAS 74.6 °F AT 2043-3RD PD. OF RAIN FROM 2235-2305
Jul-30	ABOUT 60 TO 65% CLOUDY MOST OF THE DAY- THUNDER HEARD TWICE AROUND 2048
Jul-31	WARM BUT A VERY MUGGY DAY WITH THE HIGH DEW POINT TEMPERATURE OF 78.2 °F AT 1438 HOURS RECORDED BY THE VANTAGE PRO II
DATE	EXTENSION OF LENGTHY DAILY REMARKS