

2009 WEATHER OBSERVATIONS

Glen Allen - Springfield Park Elev. 273 FT 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
2009 PAGE 1 MONTH	TEMP.	2	TEMP.	TEMP.	2	TEMP.	TEMP.	2	TEMP.	TEMP.	# DAYS	# DAYS	TEMP.	TEMP.	# DAYS	# DAYS	
	MAX.	YEAR	DEP.	MIN.	YEAR	DEP.	MEAN	YEAR	DEP.	HIGH	LOW	>=90	<=32	HIGH	LOW	>=70	<=32
	AVE.	AVE.	OF AVE.	AVE.	AVE.	OF AVE.	AVE.	AVE.	OF AVE.	MAX.	MAX.	MAX.	MAX.	MIN.	MIN.	MIN.	MIN.
	Deg	MAX.	MAX.	Deg	MIN.	MIN.	Deg	MEAN	MEAN	Deg	Deg	Deg	Deg	Deg	Deg	Deg	Deg
° F	° F	° F	F	° F	° F	° F	° F	° F	° F	° F	° F	° F	° F	° F	° F	° F	° F
JAN.	43.74			25.29			34.52			62	24	0	2	43	4	0	27
FEB.	54.64			30.32			42.48			74	31	0	1	56	15	0	18
MAR.	57.10			36.48			46.79			83	31	0	1	60	7	0	9
APR.	69.93			47.33			58.63			93	50	3	0	67	34	0	0
MAY	77.90			58.06			67.98			88	58	0	0	69	41	0	0
JUN.	84.77			65.80			75.28			93	66	6	0	73	57	4	0
JUL.	86.65			67.48			77.06			94	74	8	0	76	59	12	0
AUG.	88.77			69.94			79.35			97	72	14	0	77	61	18	0
SEP.	78.67			59.77			69.22			89	66	0	0	70	51	1	0
OCT.	68.19			49.10			58.65			84	47	0	0	60	35	0	0
NOV.	61.53			42.10			51.82			76	47	0	0	56	33	0	0
DEC.	46.84			28.35			37.60			67	31	0	1	43	16	0	23
TOTAL	818.7			580.0			699.4			1000	597	31	5	750	413	35	77
NUM.	12			12			12			12	12	12	12	12	12	12	12
AVE.	68.23			48.34			58.28										
MAX.	88.77			69.94			79.35			97	74	14	2	77	61	18	27
MIN.	43.74			25.29			34.52			62	24	0	0	43	4	0	0

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19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
2009	TEMP.	TEMP.	TEMP.	TEMP.	TEMP.	WIND	WIND	WIND	WIND	REL.	REL.	REL.	REL.	REL.
PAGE	HIGH	LOW	MAX	MIN.	AVE.	RUN	RUN	AVE.	MAX.	HUM.	HUM.	HUM.	HUM.	HUM.
2	MEAN	MEAN	RANGE	RANGE	RANGE	MONTH	DAILY	DAILY	DAILY	HIGH	HIGH	LOW	AVE.	AVE.
MONTH	Deg	Deg	Deg	Deg	Deg	TOTAL	MAX.	GUST	GUST	MAX.	MAX.	MAX.	MAX.	MIM.
	° F	° F	° F	° F	° F	MILES	MILES	MPH	MPH	%	%	%	%	%
JAN.	48.5	16.5	37	3	18.5	1186.8	92.9	18.6	37	100	21	65	85.3	41.8
FEB.	64.0	23.0	42	12	24.3	1855.0	158.5	23.0	39	100	16	57	77.2	32.0
MAR.	71.0	19.0	36	1	20.6	1317.0	111.1	19.8	39	100	17	55	88.1	46.0
APR.	80.0	44.0	39	6	22.6	1478.1	118.2	23.4	41	100	19	67	87.5	39.7
MAY	78.0	55.5	36	4	19.8	1437.2	113.1	19.8	32	100	23	72	95.6	50.4
JUN.	83.0	64.0	28	4	19.0	1015.4	73.7	18.6	29	100	31	78	94.2	51.2
JUL.	83.5	68.5	27	11	19.2	945.5	91.9	17.7	31	99	29	74	92.1	45.8
AUG.	86.0	66.5	27	7	18.8	811.2	98.1	16.5	28	99	32	85	95.8	49.6
SEP.	79.5	61.0	28	5	18.9	807.1	76.8	17.1	31	100	37	82	97.0	54.9
OCT.	72.0	44.5	34	5	19.1	1125.8	130.4	18.9	33	100	29	87	96.9	56.7
NOV.	61.0	43.5	35	3	19.4	1003.4	162.5	17.4	35	100	28	78	96.8	59.2
DEC.	54.0	28.0	28	5	18.5	738.7	77.3	17.0	29	100	22	60	92.2	50.0
TOTAL	860.5	534.0	397.0	66.0	238.7	13721.2	1304.5	227.8	404.0	1198	228	860	1098.8	577.4
NUM.	12	12	12	12	12	12	12	12	12	12	12	12	12	12
AVE.					19.9	1143.4		19.0	33.67				91.6	48.1
MAX.	86.0	68.5	42	12	24.3	1855.0	162.5	23.4	41	100	23	87	97.0	59.2
MIN.	48.5	16.5	27	1	18.5	738.7	73.7	16.5	28	99	17	55	77.2	32.0

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34	35	36	37	38	39	40	41	42	43	44	45	46
2009	PRECIP	2	PRECIP.	PRECIP.	PRECIP.	PRECIP.	PRECIP.	PRECIP.	PRECIP.	FROZEN	FROZEN	FROZEN
PAGE	FOR	YEARS	FOR	MAX.	MAX.	Cal. Day	MAX	MAX	# DAYS	TOTAL	MAX.	# DAYS
3	MONTH	PRECIP.	MONTH	IN	IN	>= 1.00	IN 1 HR.	IN 5 MIN.	>TR. of	FOR	IN CAL.	>TR. OF
MONTH	TOTAL	AVE.	DEP.	Cal. Day	24 HRS.	INCHES	MT-to-MT	MT-to-MT	DURING	MONTH	DAY	DURING
	INCHES	INCHES	INCHES	INCHES	INCHES	DAYS	INCHES	INCHES	MONTH	INCHES	INCHES	MONTH
JAN.	1.95			0.61	0.66	0	0.32	0.05	8	0.3	0.3	1
FEB.	0.67			0.26	0.26	0	0.08	0.02	5	1.4	1.3	2
MAR.	4.28			0.74	1.23	0	0.23	0.05	12	9.5	4.9	3
APR.	3.05			0.80	0.81	0	0.32	0.09	13	0.0	0.0	0
MAY	4.64			1.03	1.16	1	0.57	0.15	15	0.0	0.0	0
JUN.	5.22			2.13	2.26	2	2.13	0.48	12	0.0	0.0	0
JUL.	4.51			1.17	1.19	1	0.88	0.43	11	0.0	0.0	0
AUG.	3.80			1.66	1.74	2	1.44	0.40	11	0.0	0.0	0
SEP.	2.50			0.69	1.35	0	0.49	0.09	9	0.0	0.0	0
OCT.	3.96			0.93	1.35	0	0.49	0.11	14	0.0	0.0	0
NOV.	10.74			3.01	3.08	3	0.51	0.16	12	0.0	0.0	0
DEC.	8.44			1.48	1.80	4	0.50	0.07	11	12.9	8.7	2
TOTAL	53.76	0.00	0.00	14.51	16.89	13	8.0	2.1	133	24.1	15.2	8
NUM.	12	0	0	12	12	12	12	12	12	12	12	12
AVE.	4.48					1.1	0.66	0.18	11.1			
MAX.	10.74	0.00	0.00	3.01	3.08	4	2.13	0.48	15	12.9	8.7	3
MIN.	0.67	0.00	0.00	0.26	0.26	0	0.08	0.02	5	0.0	0.0	0

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47	48	49	50	51	52	53	54	55	56	57	58
2009 PAGE 4 MONTH	SKY AM CLEAR MONTH 0-33%	SKY AM PT. CLO. MONTH 34-66%	SKY AM CLOUDY MONTH 67-100%	SKY AM AVE. CLOUD COVER	SKY DAYS OBS. MADE DAYS	SKY PM CLEAR MONTH 0-33%	SKY PM PT. CLO. MONTH 34-66%	SKY PM CLOUDY MONTH 67-100%	SKY PM AVE. CLOUD COVER	SKY DAYS OBS. MADE DAYS	SKY DAYS AVE 0=CLEAR 2=CLOUDY
JAN.	12	3	16	1.13	31	8	6	17	1.29	31	1.21
FEB.	15	4	9	0.79	28	9	9	10	1.04	28	0.91
MAR.	11	2	18	1.23	31	7	8	16	1.29	31	1.26
APR.	12	3	15	1.10	30	9	7	14	1.17	30	1.13
MAY	6	7	18	1.39	31	4	11	16	1.39	31	1.39
JUN.	9	7	14	1.17	30	2	17	11	1.30	30	1.23
JUL.	10	11	10	1.00	31	3	17	11	1.26	31	1.13
AUG.	9	8	14	1.16	31	9	11	11	1.06	31	1.11
SEP.	13	6	11	0.93	30	5	12	13	1.27	30	1.10
OCT.	8	4	19	1.35	31	11	2	18	1.23	31	1.29
NOV.	13	1	16	1.10	30	8	6	16	1.27	30	1.18
DEC.	15	2	14	0.97	31	12	3	16	1.13	31	1.05
TOTAL	133	58	174	13.31	365	87	109	169	15	365	14.00
NUM.	12	12	12	12		12	12	12	12		12
AVE.				1.11					1.22		
MAX.	15	11	19	1.39		12	17	18	1.39		1.39
MIN.	6	1	9	0.79		2	2	10	1.04		0.91

