

GLEN ALLEN OBSERVATIONS FOR 2011

West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.56929° W. - Koontz																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
2011 PAGE 1 MONTH	TEMP.	2.5	TEMP.	TEMP.	2.5	TEMP.	TEMP.	2.5	TEMP.	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.	43.6	44.5	-0.9	26.0	25.4	0.6	34.8	35.0	-0.1	60	27	0	2	44	13	0	28
FEB.	56.5	49.4	7.1	33.2	25.2	8.0	44.8	38.6	6.3	77	39	0	0	55	20	0	16
MAR.	58.6	59.7	-1.1	37.5	37.9	-0.4	48.0	48.8	-0.8	82	41	0	0	53	28	0	9
APR.	72.7	72.4	0.3	50.1	47.8	2.3	61.4	60.1	1.3	88	51	0	0	67	32	0	1
MAY	79.0	78.8	0.2	58.1	58.8	-0.7	68.5	68.8	-0.2	94	66	3	0	73	39	4	0
JUN.	87.3	87.8	-0.5	66.5	67.6	-1.1	76.9	77.7	-0.8	98	77	12	0	75	53	10	0
JUL.	92.1	90.1	2.0	70.9	72.6	-1.7	81.5	79.5	2.0	102	82	22	0	79	61	21	0
AUG.	88.6	88.3	0.3	68.3	68.5	-0.2	78.5	78.4	0.0	97	77	13	0	76	57	11	0
SEP.	80.3	81.7	-1.3	64.1	61.5	2.6	72.2	71.6	0.6	89	63	0	0	72	47	4	0
OCT.	69.2	69.9	-0.7	48.0	48.1	-0.1	58.6	59.0	-0.4	81	43	0	0	66	29	0	2
NOV.	65.2	59.8	5.4	41.3	39.2	2.0	53.2	49.5	3.7	76	50	0	0	58	26	0	5
DEC.	56.8	47.4	9.4	35.1	28.3	6.8	46.0	37.8	8.1	69	43	0	0	60	25	0	15
TOTAL	850.00	829.79	20.21	599.05	580.84	18.21	724.52	704.73	19.79	1013	659	50	2	778	430	50	76
NUM.							12	12	12								
AVE.							60.4	58.7	1.6								
MAX.	92.1	90.1	9.4	70.9	72.6	8.0	81.5	79.5	8.1	102	82	22	2	79	61	21	28
MIN.	43.6	44.5	-1.3	26.0	25.2	-1.7	34.8	35.0	-0.8	60	27	0	0	44	13	0	0

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19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
2011 PAGE 2 MONTH	TEMP.	TEMP.	TEMP.	TEMP.	TEMP.	WIND	WIND	WIND	WIND	REL.	REL.	REL.	REL.	REL.
	HIGH	LOW	MAX	MIN.	AVE.	RUN	RUN	AVE.	MAX.	HUM.	HUM.	HUM.	HUM.	HUM.
	MEAN	MEAN	RANGE	RANGE	RANGE	MONTH	DAILY	DAILY	DAILY	HIGH	LOW	AVE	AVE.	AVE.
	Deg	Deg	Deg	Deg	Deg	TOTAL	MAX.	GUST	GUST	MAX.	MIN.	MAX	MIN	DAY
F	F	F	F	F	F	MILES	MILES	MPH	MPH	%	%	%	%	%
JAN.	52.0	20.5	32	2	17.6	1088.1	104.5	16.2	26	100	24	86.0	45.2	65.6
FEB.	66.0	29.5	34	10	23.3	2092.9	156.4	22.6	40	100	10	79.7	34.6	57.1
MAR.	67.5	35.5	34	5	21.1	1824.8	140.8	22.3	37	100	14	88.1	41.2	64.6
APR.	76.5	45.0	34	10	22.6	2773.2	226.1	25.1	39	98	20	88.0	41.9	64.9
MAY	82.5	54.0	30	4	20.8	1483.6	151.2	19.9	36	100	30	95.7	48.0	71.9
JUN.	85.0	68.0	32	9	20.8	1261.2	102.6	18.2	30	100	26	92.9	43.3	68.1
JUL.	90.5	72.5	27	13	21.2	Lightning Damaged the Anemometer			37	96	28	90.8	43.1	66.9
AUG.	86.0	70.5	28	8	20.4	1951.9	284.1	19.4	52	98	28	91.0	44.8	67.9
SEP.	80.0	56.5	26	4	16.2	1379.1	126.0	14.5	33	100	33	94.7	59.6	77.2
OCT.	73.5	38.0	32	3	21.2	1787.9	195.0	17.2	34	100	31	93.8	50.9	72.4
NOV.	66.0	38.0	38	9	23.9	2329.1	190.5	19.9	35	100	22	90.2	46.8	68.5
DEC.	63.5	35.0	35	7	21.7	1982.4	191.1	18.4	33	99	24	91.5	46.6	69.0
TOTAL	889.0	563.0	382	84	251	19954	1868	214	432	1191	290	1082	546	814
NUM.			12		12				12	12	12	12	12	12
AVE.			31.8		20.9				36	99.3	24.2	90.2	45.5	67.8
MAX.	90.5	72.5	38	13	23.9	2773.2	284.1	25.1	52	100	33	96	60	77
MIN.	52.0	20.5	26	2	16.2	1088.1	102.6	14.5	26	96	10	80	35	57

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34	35	36	37	38	39	40	41	42	43	44	45	46
2011	PRECIP	2.5	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.	>Trace	FOR	IN CAL.	>Trace
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.	2.22	3.05	-0.83	1.27	1.30	1	0.30	0.06	11	1.5	0.5	5
FEB.	1.53	2.30	-0.77	0.64	0.64	0	0.37	0.08	8	0.1	0.1	1
MAR.	4.24	5.00	-0.76	1.40	1.50	1	0.65	0.10	12	0.2	0.2	1
APR.	2.41	2.50	-0.08	1.08	1.08	1	0.50	0.15	13	T	T	0
MAY	5.16	3.60	1.56	1.58	1.61	3	0.71	0.25	12	0.0	0.0	0
JUN.	2.70	3.17	-0.47	1.10	1.10	1	0.92	0.33	11	0.0	0.0	0
JUL.	3.69	4.29	-0.60	1.71	1.72	1	0.96	0.16	9	0.0	0.0	0
AUG.	6.65	3.94	2.71	3.75	3.83	3	0.99	0.35	9	0.0	0.0	0
SEP.	6.51	4.41	2.10	2.27	3.15	3	0.73	0.28	12	0.0	0.0	0
OCT.	3.32	3.15	0.17	1.17	1.25	2	0.37	0.20	10	0.0	0.0	0
NOV.	3.50	5.71	-2.21	1.68	1.71	1	0.80	0.09	7	0.0	0.0	0
DEC.	3.21	5.28	-2.07	1.65	1.65	1	0.60	0.18	8	0.0	0.0	0
TOTAL	45.14	46.38	-1.24	19.30	20.54	18	7.90	2.23	122	1.8	0.8	7
NUM.						12			12			
AVE.						1.5			10.2			
MAX.	6.65	5.71	2.71	3.75	3.83	3	0.99	0.35	13	1.50	0.5	5
MIN.	1.53	2.30	-2.21	0.64	0.64	0	0.30	0.06	7	0.00	0.0	0

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47	48	49	50	51	52	53	54	55	56	57	58
2011 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.	6	5	20	1.45	31	9	4	18	1.29	31	1.37
FEB.	7	5	16	1.32	28	9	6	13	1.14	28	1.23
MAR.	10	5	16	1.19	31	8	6	17	1.29	31	1.24
APR.	9	5	16	1.23	30	7	9	14	1.23	30	1.23
MAY	11	8	12	1.03	31	8	12	11	1.10	31	1.06
JUN.	14	8	8	0.80	30	10	11	9	0.97	30	0.88
JUL.	20	4	7	0.58	31	13	12	6	0.77	31	0.68
AUG.	13	10	8	0.84	31	13	10	8	0.84	31	0.84
SEP.	6	7	17	1.37	30	6	6	18	1.40	30	1.38
OCT.	14	5	12	0.94	31	12	8	11	0.97	31	0.95
NOV.	15	7	8	0.77	30	13	4	13	1.00	30	0.88
DEC.	14	7	10	0.87	31	10	6	15	1.16	31	1.02
TOTAL NUM.	139	76	150	12	365	118	94	153	13	365	12.78
AVE.	11.6	6.3	12.5	1.03		9.8	7.8	12.8	1.10		1.06
MAX.	20	10	20	1.45		13	12	18	1.40		1.38
MIN.	6	4	7	0.58		6	4	6	0.77		0.68

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	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74
2011 PAGE 5	BARO.	BARO.	BARO.	BARO.	BARO.	2.5-YR.	BARO.		GLAZE	SLEET	SNOW	FOG	THUNDER	DEW	FROST	HAIL
	MAX.	MIN.	MAX.	MIN.	MEAN	AVE.	DEP.		OBS.	OBS.	OBS.	OBS.	OBS.	OBS.	OBS.	OBS.
	FOR	FOR	AVE.	AVE.	BAR.	BAR.	OF AVE.		Num.	Num.	Num.	Num.	Num.	Num.	Num.	Num.
	MONTH	MONTH	MONTH	MONTH	MONTH	MONTH	MONTH	MEAN		of	of	of	of	of	of	of
MONTH	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES		DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
JAN.	30.47	29.37	30.14	29.86	30.00	30.02	-0.02		4	1	5	7	1	2	12	0
FEB.	30.43	29.42	30.19	29.86	30.03	29.98	0.04		1	1	1	2	0	0	7	0
MAR.	30.63	29.37	30.24	29.94	30.09	30.01	0.08		0	2	1	4	3	7	7	1
APR.	30.37	29.29	30.05	29.81	29.93	29.97	-0.04		0	0	1	2	6	12	2	0
MAY	30.30	29.49	30.00	29.88	29.94	30.02	-0.08		0	0	0	9	9	18	0	0
JUN.	30.17	29.68	29.98	29.86	29.92	29.89	0.02		0	0	0	2	8	18	0	0
JUL.	30.22	29.71	30.00	29.87	29.93	29.96	-0.03		0	0	0	3	6	20	0	0
AUG.	30.24	29.20	29.97	29.78	29.88	29.98	-0.10		0	0	0	2	4	23	0	0
SEP.	30.37	29.67	30.07	29.95	30.01	30.04	-0.03		0	0	0	6	3	15	0	0
OCT.	30.54	29.30	30.12	29.92	30.02	30.04	-0.02		0	1	0	2	1	15	2	0
NOV.	30.52	29.64	30.24	30.03	30.13	30.07	0.06		0	0	0	2	1	15	5	0
DEC.	30.69	29.44	30.32	30.04	30.18	30.06	0.12		0	0	0	2	1	7	14	0
TOTAL	364.95	353.58	361.31	358.82	360.06	360.06	0.01		5	5	8	43	43	152	49	1
NUM.	12	12	12	12	12	12	12		12	12	12	12	12	12	12	12
AVE.	30.41	29.47	30.11	29.90	30.01	30.00	0.00		0.4	0.4	0.7	3.6	3.6	12.7	4.1	0.1
MAX.	30.69	29.71	30.32	30.04	30.18	30.07	0.12		4	2	5	9	9	23	14	1
MIN.	30.17	29.20	29.97	29.78	29.88	29.89	-0.10		0	0	0	2	0	0	0	0