

Glen Allen Observations for 2015

West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.56929° W. - Koontz

West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.56929° W. - Koontz																	
1	TEMPERATURES AVERAGE AND DEPARTURES									TEMPS MEAN (High & Low)				MAX. TEMPS (High & Low)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
2015 PAGE 1 MONTH	MAX. AVE. Deg F	* Monthly Normal MAX. ° F	DEP. OF AVE. MAX. ° F	MIN. AVE. Deg F	* Monthly Normal MIN. ° F	DEP. OF AVE. MIN. ° F	MEAN AVE. Deg F	* Monthly Normal MEAN ° F	DEP. OF AVE. MEAN ° F	HIGH MEAN Deg F	Date of Mean	LOW MEAN Deg F	Date of Mean	HIGH MAX. Deg F	Date of Max.	LOW MAX. Deg F	Date of Min.
	JAN.	44.96	46.89	-1.9	26.05	26.96	-0.9	35.50	36.93	-1.4	53.8	04	16.6	08	67	04	26
FEB.	41.51	51.51	-10.0	19.98	30.03	-10.0	30.74	40.77	-10.0	56.0	08	10.9	20	72	08	21	16
MAR.	57.57	59.18	-1.6	34.88	37.29	-2.4	46.23	48.24	-2.0	62.4	17	22.6	06	78	17	31	06
APR.	69.77	70.75	-1.0	47.11	47.24	-0.1	58.44	59.00	-0.6	70.8	18	46.4	25	81	18	50	25
MAY	81.26	78.92	2.3	59.81	58.01	1.8	70.54	68.47	2.1	80.0	18	53.3	01	90	18	59	01
JUN.	85.55	86.66	-1.1	67.51	65.64	1.9	76.53	76.33	0.2	84.9	16	60.1	03	96	16	62	03
JUL.	87.22	90.27	-3.0	69.52	69.59	-0.1	78.37	79.93	-1.6	84.7	20	71.9	16	95	19	78	11
AUG.	86.59	87.02	-0.4	66.15	67.56	-1.4	76.37	77.29	-0.9	84.8	04	71.3	07	95	04	74	07
SEP.	82.63	80.90	1.7	63.13	61.13	2.0	72.88	71.01	1.9	83.2	09	61.7	14	95	02	68	26
OCT.	68.34	70.12	-1.8	47.79	48.97	-1.2	58.07	59.54	-1.5	70.8	09	43.5	18	80	22	56	27
NOV.	63.79	59.39	4.4	42.57	37.46	5.1	53.18	48.43	4.8	70.9	06	35.8	23	79	06	44	23
DEC.	61.81	51.33	10.5	43.70	31.79	11.9	52.76	41.56	11.2	70.3	25	36.9	19	76	12	48	19
TOTAL NUM. AVE. MAX. MIN.	831.02 12 87.22 41.51	832.95 12 90.27 46.89	-1.93 12 -0.2 -10.0	588.21 12 69.52 19.98	581.68 12 69.59 26.96	6.53 12 11.9 -10.0	709.61 12 59.13 30.74	707.49 12 58.96 36.93	2.12 12 0.2 -10.0	872.4 12 84.9 53.8	 Jun-16	530.7 12 71.9 10.9	 Feb-20	1003 12 96 67	 Jun-16	618 12 78 21	 Feb-16
* 7 YR. Ave. for Jan-Jun							8 YR. Ave. for Jul - Dec			Occurred on more than one date							

MAXIMUM	MINIMUM	AVERAGE OR MEAN	DEPARTURES	Normal	TOTALS & DAYS
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2	MIN. TEMPS (High & Low)				TEMPERATURE RANGES					TEMPERATURE (SELECTED)				PRECIP. (DEPARTURES)		
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
2015 PAGE 2	HIGH		LOW		TEMP.		TEMP.		TEMP.	# DAYS	# DAYS	# DAYS	# DAYS	PRECIP	NORMAL	PRECIP.
	MIN.	Date of H. Min.	MIN.	Date of L. Min.	MAX	Date-H. Range	MIN.	Date-L. Range	AVE.	>=90	<=32	>=70	<=32	FOR	FOR	FOR
MONTH	Deg	F	Deg	F	Deg	F	Deg	F	Deg	Deg	Deg	Deg	Deg	MONTH	MONTH	MONTH
MONTH	F	F	F	F	F	F	F	F	F	F	F	F	F	TOTAL	TOTAL	DEP.
MONTH	F	F	F	F	F	F	F	F	F	F	F	F	F	INCHES	INCHES	INCHES
JAN.	41	04	7	08	31	20	6	14	18.9	0	2	0	25	3.10	3.14	-0.03
FEB.	40	08	-1	20	35	07	8	10	21.5	0	6	0	25	3.55	2.51	1.04
MAR.	53	11	14	06	37	07	5	20	22.7	0	1	0	9	3.42	4.28	-0.86
APR.	62	03	32	05	34	05	6	25	22.7	0	0	0	1	3.13	3.42	-0.29
MAY	71	27	45	03	36	03	6	21	21.4	1	0	2	0	2.37	4.25	-1.88
JUN.	75	12	57	29	27	29	3	03	18.0	12	0	14	0	8.35	3.39	4.96
JUL.	76	08	62	16	25	25	10	11	17.7	7	0	14	0	5.15	4.02	1.13
AUG.	75	04	59	28	29	23	6	07	20.4	7	0	6	0	1.83	4.74	-2.91
SEP.	73	09	47	14	31	15	7	26	19.5	6	0	3	0	4.19	3.60	0.59
OCT.	63	09	30	18	36	22	5	02	20.6	0	0	0	1	4.66	3.26	1.40
NOV.	63	06	26	24	37	15	5	30	21.2	0	0	0	5	5.03	3.96	1.07
DEC.	65	24	25	20	31	06	4	30	18.1	0	0	0	6	6.15	4.51	1.64
TOTAL	757		403		390		70		243	33	9	39	72	50.93	45.08	5.85
NUM.	12		12		12		12		12	12	12	12	12	12	12	12
AVE.					32.5		5.8		20.2							
MAX.	76	Jul-08	62	Feb-20	37	Mar-07	10	Jun-03	22.7	12	6	14	25	8.35	4.74	4.96
MIN.	40		-1		25		3		17.7	0	0	0	1	1.83	2.51	-2.91
* 7 YR. Ave. for Jan-Jun 8 YR. Ave. for Jul - Dec									Occurred on more than one date							
MAXIMUM			MINIMUM		AVERAGE OR MEAN			DEPARTURES				Normal		TOTALS & DAYS		

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3	PRECIPITATION EXTREMES					PRECIPITATION DAYS				PRECIPITATION INTENSITY				FROZEN PRECIPITATION						
	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
2015 PAGE 3	PRECIP. MAX. IN Cal. Day INCHES	Day of Max.	PRECIP. MAX. IN 24 HRS. INCHES	1 st Day of Max.	2 nd Day of Max.	# DAYS >Trace DURING MONTH	Cal. Day >=0.10 INCHES DAYS	Cal. Day >= 1.00 INCHES DAYS	Cal. Day >= 2.00 INCHES DAYS	PRECIP. MAX IN 1 HR. MT-to-MT INCHES	Day of Max.	PRECIP. MAX IN 5 MIN. MT-to-MT INCHES	Day of Max.	FROZEN TOTAL FOR MONTH INCHES	Max. FROZEN FOR Day INCHES	Max. Snow Day	Number DAYS >Trace New Snow	Snow on Ground MAX. IN CAL. DAY INCHES	Date of Max.	DAYS with Snowfall ON YARD > TRACE DAYS
	MONTH	INCHES	Day of Max.	INCHES	1 st Day of Max.	2 nd Day of Max.	MONTH	DAYS	DAYS	DAYS	INCHES	Day of Max.	INCHES	Day of Max.	INCHES	INCHES	INCHES	Max. Snow Day	INCHES	Date of Max.
JAN.	0.73	12	1.00	Jan 23	Jan 24	10	6	0	0	0.29	18	0.06	18	2.0	1.5	27	4	T	14	0
FEB.	0.85	21	1.18	Feb.21	Feb.22	10	8	0	0	0.39	21	0.11	02	11.2	5.3	16	5	5.2	17	11
MAR.	1.01	05	1.05	Mar-04	Mar-05	14	6	1	0	0.16	05	0.04	26	1.5	1.5	05	1	1.3	05	2
APR.	0.80	14	0.88	April 25	April 26	10	9	0	0	0.26	20	0.06	17	0	0	0	0	0	0	0
MAY	0.74	29	0.79	May 28	May 29	8	5	0	0	0.70	29	0.26	29	0.0	0	0	0	0	0	0
JUN.	1.80	27	1.27	Jun-1	Jun-2	16	10	4	0	1.10	25	0.37	01	0.0	0	0	0	0	0	0
JUL.	1.43	04	1.46	Jul 03	Jul 04	15	8	2	0	1.40	04	0.30	04	0.0	0	0	0	0	0	0
AUG.	0.61	11	0.92	Aug-10	Aug-11	8	7	0	0	0.26	24	0.24	24	0.0	0	0	0	0	0	0
SEP.	1.58	29	1.58	Sep-29		11	9	1	0	0.52	12	0.25	12	0.0	0	0	0	0	0	0
OCT.	1.98	02	2.33	Oct-02	Oct-03	10	6	1	0	0.39	02	0.09	28	0.0	0	0	0	0	0	0
NOV.	2.72	09	3.07	Nov-09	Nov-10	10	7	1	1	0.76	09	0.08	09	0	0	0	0	0	0	0
DEC.	1.67	23	2.38	Dec. 23	Dec. 24	14	10	3	0	0.52	23	0.24	23	0	0	0	0	0	0	0
TOTAL NUM.	15.92 12		17.91 12			136 12	91 12	13 12	1 12	6.75 12		2.10 12		14.7			10	6.5		13
AVE.	1.33	Nov-09	1.49	Nov-09	Nov-10	11.3	7.6	1.1	0.1	0.56	Jul-04	0.18	Jun-01	11.2	5.3	Feb-16	5	5.2	Feb-17	11
MAX.	2.72	Nov-09	3.07	Nov-09	Nov-10	16	10	4	1	1.40	Jul-04	0.37	Jun-01	11.2	5.3	Feb-16	5	5.2	Feb-17	11
MIN.	0.61		0.79			8	5	0	1	0.16		0.04		0.0	0.0		0	0.0		0
* 7 YR. Ave. for Jan-Jun 8 YR. Ave. for Jul - Dec										Occurred on more than one date										

MAXIMUM

MINIMUM

AVERAGE OR MEAN

DEPARTURES

Normal

TOTALS & DAYS

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4	SKY CONDITIONS - SUNRISE TO NOON					SKY CONDITIONS - NOON TO SUNSET						MAX. MIN. REL. HUM.		
57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
2015 PAGE 4 MONTH	SKY AM	SKY AM	SKY AM	SKY AM	SKY DAYS	SKY PM	SKY PM	SKY PM	SKY PM	SKY DAYS	SKY DAYS	REL. HUM. HIGH	REL. HUM. LOW	Low RH Day
	CLEAR MONTH	PT. CLO. MONTH	CLOUDY MONTH	AVE. CLOUD COVER	OBS. MADE DAYS	CLEAR MONTH	PT. CLO. MONTH	CLOUDY MONTH	AVE. CLOUD COVER	OBS. MADE DAYS	AVE. 0=CLEAR 2=CLOUDY	MAX. %	MIN. %	
	0-33%	34-66%	67-100%			0-33%	34-66%	67-100%						
JAN.	10	4	17	1.23	31	11	7	13	1.06	31	1.15	100	18	10
FEB.	12	2	14	1.07	28	9	6	13	1.14	28	1.11	95	18	07
MAR.	6	3	22	1.52	31	10	8	13	1.10	31	1.31	98	18	15
APR.	15	3	12	0.90	30	8	7	15	1.23	30	1.07	100	20	05
MAY	16	6	9	0.77	31	13	10	8	0.84	31	0.81	100	24	03
JUN.	14	8	8	0.80	30	5	10	15	1.33	30	1.07	100	33	29
JUL.	10	8	13	1.10	31	5	13	13	1.26	31	1.18	100	35	22
AUG.	13	5	13	1.00	31	10	10	11	1.03	31	1.02	99	35	01
SEP.	14	4	12	0.93	30	7	11	12	1.17	30	1.05	100	32	24
OCT.	15	3	13	0.94	31	9	9	13	1.13	31	1.03	100	30	20
NOV.	11	5	14	1.10	30	12	3	15	1.10	30	1.10	100	21	13
DEC.	10	2	19	1.29	31	8	5	18	1.32	31	1.31	100	31	19
TOTAL NUM.	146	53	166	13	365	107	99	159	14	365	13.18	1192	315	Jan-10
AVE.	12.2	4.4	13.8	1.05		12	12	12	1.14		12	99.3	26.3	
MAX.	16	8	22	1.52		13	13	18	1.33		1.31	100	35	
MIN.	6	2	8	0.77		5	3	8	0.84		0.81	95	18	
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5	AVE. REL. HUMIDITY			WIND RUN				WIND SPEED			MAX. MIN. BAROMETER			
72	73	74	75	76	77	78	79	80	81	82	83	84	85	86
2015 PAGE 5	REL. HUM.	REL. HUM.	REL. HUM.	WIND RUN	WIND RUN	WIND RUN	Day of Max.	WIND AVE.	WIND MAX.	Day of Max.	BARO. MAX.	Day of Max.	BARO. MIN.	Day of Min.
	AVE MAX	AVE MIN	AVE DAY	MONTH TOTAL	DAILY AVE.	DAILY MAX.		DAILY GUST	DAILY GUST		FOR MONTH		FOR MONTH	
MONTH	%	%	%	MILES	MILES	MILES		MPH	MPH		INCHES		INCHES	
JAN.	82.7	41.6	62.1	1770.5	57.1	146.4	13	18.0	33	04	30.70	11	29.49	24
FEB.	76.1	32.6	54.4	2322.5	82.9	179.3	14	20.8	36	14	30.87	28	29.34	09
MAR.	84.6	42.0	63.3	2033.1	65.6	143.8	31	20.1	41	31	30.76	01	29.57	31
APR.	88.6	39.2	63.9	2207.7	73.6	177.8	03	19.9	33	22	30.41	16	29.56	20
MAY	92.1	45.0	68.5	1812.3	58.5	111.9	27	16.0	22	12	30.48	23	29.79	01
JUN.	95.0	55.5	75.3	1702.1	56.7	145.8	08	19.0	35	30	30.17	03	29.67	28
JUL.	94.9	54.7	74.8	1263.5	40.8	92.6	08	16.1	29	04	30.17	05	29.57	14
AUG.	94.0	49.3	71.6	1339.0	43.2	90.4	04	15.1	23	04	30.25	29	29.78	11
SEP.	97.9	53.7	75.8	1388.6	46.3	134.1	26	16.0	24	30	30.40	15	29.67	12
OCT.	96.6	55.6	76.1	2096.4	67.6	207.1	04	17.1	29	02	30.56	19	29.59	13
NOV.	94.3	54.0	74.2	1173.0	39.1	132.1	06	15.6	27	06	30.81	26	29.66	12
DEC.	96.1	64.2	80.2	1668.4	53.8	136.5	14	17.1	31	24	30.74	05	29.53	14
TOTAL NUM.	1093 12	587 12	840 12	20777 12	685 12	1698 12		211 12	363 12		366.32 12		355.22 12	
AVE.	91.1	49.0	70.0	1731.4	57.1	141.5	Oct-04	17.6	30	Mar-31	30.53	Feb-28	29.60	Feb-09
MAX.	97.9	64.2	80.2	2322.5	82.9	207.1		20.8	41		30.87		29.79	
MIN.	76.1	32.6	54.4	1173.0	39.1	90.4		15.1	22.0		30.17		29.34	
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6	AVERAGE BAROMETER					WEATHER CONDITION DAYS								
	87	88	89	90	91	92	93	94	95	96	97	98	99	100
2015 PAGE 6	BARO.	BARO.	BARO.	*	BARO.	GLAZE	SLEET	SNOW	FOG	THUNDER	DEW	FROST	HAIL	
	MAX.	MIN.	MEAN	Normal	DEP.	OBS.	OBS.	OBS.	OBS.	OBS.	OBS.	OBS.	OBS.	
MONTH	AVE.	AVE.	BAR.	Ave. Bar.	OF AVE.	Num.	Num.	Num.	Num.	Num.	Num.	Num.	Num.	
	MONTH	MONTH	MONTH	MONTH	MEAN	of	of	of	of	of	of	of	of	
	INCHES	INCHES	INCHES	INCHES	INCHES	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	
JAN.	30.32	30.03	30.17	30.06	0.12	1	1	4	4	0	2	14	0	
FEB.	30.28	29.94	30.11	30.02	0.09	2	2	9	2	0	1	8	0	
MAR.	30.30	30.01	30.15	30.03	0.12	1	1	1	4	1	7	4	0	
APR.	30.12	29.90	30.01	29.99	0.02	0	0	0	4	4	15	2	0	
MAY	30.21	30.07	30.14	30.02	0.12	0	0	0	0	5	18	0	0	
JUN.	30.05	29.91	29.98	29.94	0.04	0	0	0	2	8	15	0	0	
JUL.	30.01	29.88	29.95	29.98	-0.03	0	0	0	2	5	19	0	0	
AUG.	30.06	29.95	30.01	29.98	0.03	0	0	0	0	3	20	0	0	
SEP.	30.14	29.99	30.07	30.04	0.02	0	0	0	4	4	21	0	0	
OCT.	30.20	30.03	30.11	30.02	0.09	0	0	0	1	1	19	1	0	
NOV.	30.32	30.12	30.22	30.12	0.10	0	0	0	5	0	17	7	0	
DEC.	30.26	30.02	30.14	30.10	0.04	0	0	0	10	2	12	6	0	
TOTAL	362.28	359.84	361.05	360.30	0.76	4	4	14	38	33	166	42	0	
NUM.	12	12	12	12	12	12	12	12	12	12	12	12	12	
AVE.	30.19	29.99	30.09	30.03	0.06	0.3	0.3	1.2	3.2	2.8	13.8	3.5	0.0	
MAX.	30.32	30.12	30.22	30.12	0.12	2	2	9	10	8	21	14	0	
MIN.	30.01	29.88	29.95	29.94	-0.03	0	0	0	0	0	1	0	0	
* 7 YR. Ave. for Jan-Jun 8 YR. Ave. for Jul - Dec														

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