PAGE #1	2	Aug	2018	West Her	nrico Co.	- Glen All	en Weat	her Cente	r 37.65	537° N.	77.56929°	° W Ko	ontz 14	15	16	17	18	19
	Week	3	TEMPERA		0	,	TEMPERA		10		KY					PRECIP.		PERIOD
Aug 2018	Day	MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	PRECIPITATION Liquid 1 Hr. 5 Min.		5 Min.	NEW	GROUND	START	END
	Wed	88.7	17:18	73.6	6:42	15.1	81.2	1.9	78	2	1	0.02	1 Hr. 0.02	0.01	INCOV	GROOND	0001	0025
Aug-01 Aug-02	Thu	89.7	13:58	71.6	23:16	18.1	80.7	-0.5	78	2	2	0.44	0.02	0.01			0320	0340
_	Fri	82.5	15:43	71.0	0:01	10.1	77.3	-3.4	78	2	2	0.44	0.39	0.02			0548	0940
Aug-03	Sat	89.6	15:41	73.2	6:12	16.4	81.4	4.2	78	1	1	0.03	0.04	0.02			0046	0940
Aug-04	Sun	92.9	14:49	70.9	6:16	22.0	81.9	0.5	79	1	2	Т	Т	Т			1705	1710
Aug-05	Mon	91.7	13:10	71.3	6:27			-0.4	79	0	1	0.01	0.01	Т				1410
Aug-06	Tue	93.9	15:04	71.3		20.4	81.5		80	0	1	0.01	0.01	Т			1353 2015	2050
Aug-07		94.5	16:44	71.6	6:04 6:23	22.9	83.4 83.1	1.9 -0.4		0	1	0.02	0.01	0.01			1735	
Aug-08 Aug-09	Wed Thu	91.3	13:23	71.4	6:39	19.9	81.4	-1.7	80 81	1	2	0.05	0.01	0.03			1500	1755 1636
_	Fri	90.6	13:27	70.1	6:21	20.5	80.4	-1.7	80	0	2	0.03	0.05	0.03			1500	1030
Aug-11	Sat	91.2	13:52	71.9	2:27	19.3	81.6	1.2	80	2	2	0.04	0.04	0.02			0924	0930
Aug-11 Aug-12	Sun	89.2	15:03	68.6	23:49	20.6	78.9	-2.7	80	2	2	2.73	2.49	0.02			1602	1920
Aug-12 Aug-13	Mon	85.5	17:09	65.3	23:49	20.6	75.4	-3.5	78	2	2	0.11	0.09	0.05			1838	2100
_	Tue	86.2	15:24	61.2	6:43	25.0	73.7	-3.5	78	0	0	0.11	0.09	0.03			2230	1105
Aug-14 Aug-15	Wed	90.0	15:24	67.3	6:36	22.7	78.7	5.0	78	0	2	0.02	0.07	0.03			0001	0010
	Thu	91.8	14:53	69.2	6:22	22.6	80.5	1.8	79	2	2	0.02	0.02	0.01			0001	0010
Aug-16	Fri	93.4	12:32	73.2	6:34	20.2		2.8	79 79	1	1							
Aug-17	Sat	89.7	14:02	72.8	23:57	16.9	83.3 81.3	-2.1	80	2	2	0.09	0.09	0.07			1745	1930
Aug-18 Aug-19	Sun	86.9	15:06	70.3	6:50	16.6	78.6	-2.7	80	2	2	0.03	0.09	0.07			1745	1930
Aug-19 Aug-20	Mon	84.8	14:23	72.4	8:22	12.4	78.6	0.0	79	2	2	0.06	0.06	0.02			0015	0450
Aug-21	Tue	88.8	15:25	74.7	6:09	14.1	81.8	3.2	79	2	2	0.11	0.10	0.05			1545	1550
Aug-21	Wed	88.8	12:44	70.0	23:53	18.8	79.4	-2.3	79	1	2	0.33	0.10	0.03			1340	1640
Aug-22 Aug-23	Thu	79.1	14:55	58.5	6:53	20.6	68.8	-10.6	79	0	0	0.55	0.24	0.07			1340	1040
Aug-24	Fri	84.1	15:32	55.8	6:32	28.3	70.0	1.1	77	0	1							
Aug-25	Sat	82.8	15:20	58.9	6:59	23.9	70.9	0.9	77	1	1							
Aug-26	Sun	88.0	15:44	61.2	5:09	26.8	74.6	3.8	76	0	1							
Aug-27	Mon	93.4	13:53	70.3	6:24	23.1	81.9	7.3	77	0	2							
Aug-28	Tue	96.7	15:27	72.8	6:00	23.9	84.8	2.9	78	0	0							
Aug-20	Wed	96.0	14:28	76.0	6:54	20.0	86.0	1.3	79	0	0							
Aug-29 Aug-30	Thu	95.5	13:06	71.9	23:57	23.6	83.7	-2.3	80	0	2	0.19	0.17	0.03			1848	1900
Aug-30 Aug-31	Fri	90.7	15:15	69.1	6:26	21.6	79.9	-3.8	80	0	1	0.04	0.03	0.03			0001	0115
TOTAL		2778		2150	2.20	628.0	2464	0.7	2443	28	44	4.39	3.93	1.14	0.00	0.00		1.26-27
NUMBER		31	31	31	31	31	31	31	31	31	31	18	18	16	0.00	0.00		AVE RH
AVERAGE		89.61	14:47	69.35	9:30	20.26	79.48		78.81	0.90	1.42	Ave. Tot.	Ave. Max	Ave. Max			78.5	Percent
NORMALS		87.27		67.73	0.50	19.54	77.50		77.6	1.04	1.09	4.03	1.03	0.34			72.1	Percent
DEPARTUR	RES	2.34		1.63		0.72	1.98		1.2	-0.13	0.33	0.36	1.46	0.17			6.4	Percent
	os. >= 90°F	96.7	AveHighMax	76.0	AveHighMin	28.3	86.0	7.3	81.0		le Day	2.73	2.49	0.50			Precip.	24 Hr.
2018		Aug-28	95.4	Aug-29	75.6	Aug-24	Aug-29	Aug-27	Aug-09	AVE.	1.16	Aug-12	Aug-12	Aug-12			Amount	2.73
Ave.			Dep.		Dep.					Normal	1.06						Date	Aug-12
Departure			1.3		0.4					Depart.	0.10						Date	
Max. Temp		79.1	AveLowMax	55.8	AveLowMin	10.5	68.8	-10.6	76.0	SKY	AM	PM		INCHES	>= 1.00		>= 2.00	INCHES
2018		Aug-23	72.9	Aug-24	59.6	Aug-03	Aug-23	Aug-23	Aug-26	CLEAR	14	4	6	DAYS	1	DAYS	1	DAYS
Ave. Departure			Dep. 6.2		Dep. -3.8					PT. CLO. CLOUDY	6 11	10 17	HOTTEST	86.0 8-29	Highest Mean	Lowest Mean	COOLEST	68.8 8-23
Days Max.		0	0.2		MAX.	>=100	>=95	>=90	>=85	>=80	>=75	>=70	>=65	>=60	>=55	>=50	>=45	>=40
Days Max.		18			DAYS	0	4	18	27	30	31	31	31	31	31	31	31	31

PAGE #2	Aug	2018	West Her	nrico Co.	Glen Al	llen Wea	ther Cen	ter 37.6	5537° N.	77.56929	° W Ko	ontz						
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Aug	2nd PERIOD			WIND		REL. HU	JMIDITY		BAROMETRI	C PRESSUR	E					K		
2018	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE	GLAZE	SLEET	SNOW	FOG		DEW	FROST
Aug-01			124.0	21	13:40	98	68	30.11	30.01	30.06	0.00						Р	
Aug-02	1410	1440	95.0	28	14:13	97	68	30.14	30.05	30.10	0.03					1	Р	
Aug-03	1110	1510	104.8	22	19:35	98	78	30.18	30.09	30.14	0.04						Р	
Aug-04			59.9	16	2:07	96	58	30.18	30.10	30.14	0.01						2	
Aug-05			36.0	16	16:54	98	55	30.20	30.12	30.16	0.02					1	5	
Aug-06			36.9	12	13:14	97	63	30.15	30.03	30.09	-0.07						4	
Aug-07			46.0	14	15:26	97	56	30.05	29.92	29.99	-0.11					_	4	
Aug-08	2119	2215	34.4	16	17:30	98	56	29.97	29.85	29.91	-0.07					1	4	
Aug-09			20.3	10	12:16	96	58	29.92	29.85	29.89	-0.02						P	
Aug-10			21.5	11	10:08	98	57	29.95	29.86	29.91	0.02						5	
Aug-11	1930	2025	25.4	20	19:59	96	52	29.95	29.87	29.91	0.00					_	4	
Aug-12	2300	2305	37.5	17	16:55	98	64	30.05	29.93	29.99	0.08				_	3	5	
Aug-13			31.4	19	18:12	100	64	30.04	29.92	29.98	-0.01				4		5	
Aug-14	2340	2400	33.6	12	14:59	99	55	30.01	29.92	29.97	-0.01						5	
Aug-15			19.7	12	15:05	99	53	30.07	29.98	30.03	0.06						Р	
Aug-16			30.9	14	13:27	99	57	30.13	30.06	30.10	0.07						5	
Aug-17			77.1	19	14:14	96	58	30.11	29.97	30.04	-0.05						4	
Aug-18			81.6	14	2:56	97	68	29.99	29.82	29.91	-0.13					1	N	
Aug-19			40.4	10	18:45	98	65	30.01	29.85	29.93	0.02						Р	
Aug-20	0920	0950	70.0	14	8:45	97	76	30.07	29.99	30.03	0.10					1	Р	
Aug-21	1650	1840	67.3	14	14:58	96	70	30.06	29.86	29.96	-0.07					1	2	
Aug-22			56.4	16	14:40	97	63	29.93	29.80	29.87	-0.09						Р	
Aug-23			66.6	20	12:07	97	45	30.16	29.93	30.05	0.18						Р	
Aug-24			30.0	11	12:05	99	47	30.25	30.15	30.20	0.15						5	
Aug-25			25.0	10	12:06	99	49	30.30	30.18	30.24	0.04						5	
Aug-26			57.2	16	11:57	97	59	30.22	30.10	30.16	-0.08						4	
Aug-27			22.1	12	17:38	97	58	30.16	30.08	30.12	-0.04						4	
Aug-28			61.8	14	18:45	97	57	30.14	30.06	30.10	-0.02						4	
Aug-29			95.3	15	15:14	94	54	30.10	29.98	29.80	-0.30						1	
Aug-30	1945	2235	76.4	19	20:27	97	54	30.16	29.99	30.08	0.27					3	2	
Aug-31			22.9	12	0:01	99	64	30.17	30.06	30.12	0.04						Р	
TOTAL	Colum		1607.4	476		3021	1849	932.93	929.38	930.92	TOTAL	0	0	0	1	8	20	0
NUMBER	Mar. Wii	nd Run	31	31	31	31	31	31	31	31	Normal	0.0	0.0	0.0	1.7	6.8	17.7	0.0
AVE.	Total	1607.4	51.9	15.4	13:48	97.45	59.65	30.09	29.98	30.03	Depart.	0.0	0.0	0.0	-0.7	1.2	2.3	0.0
NORMALS	Miles	1180.0	38.4	30.5		94.5	49.7	30.06	29.93	30.00	Rating ►	0	0	0	4	12	79	0
Departures	Miles	427.4	13.5	-15.1		3.0	9.9	0.03	0.05	0.03	Intensity	ZE	点	Š	စ္ခ	17	≥	st
	MAXIMUM		124.0	28	SSW	100	78	30.30	30.18	30.24	0.27	GLA	SLE	SNOW	Ğ	K	Dew	Fro
	DATES	1 2	Aug-01	Aug-02	14:13	Aug-13	Aug-03	Aug-25	Aug-25	Aug-25	Aug-30	5. Very Hea						
		3										4. Heavy-U		J.110				
Min. Temps.	>= 70°F	4			Ave. Max.							3. Modera	te - Ave.					
2018	21	Dates	19.7	10	30.5	94	45	29.92	29.80	29.80	-0.30	2. Light - <	Ave.					
Ave.	11.5	1	Aug-15	Aug-09	Dep.	Aug-29	Aug-23	Aug-09	Aug-22	Aug-29	Aug-29	1. Very Lig	_					
Departure	9.5	2		Aug-19	-2.5									ity missing				
Days Min.		0	≤ 75	≤ 70	≤ 65	≤ 60	≤ 55	≤ 50	≤ 45	≤ 40	≤ 35	N- None N						
Days Min :	>=/0°F	21	29	10	5	3	0	0	0	0	0	P- Precap	. prevent ol	os.				

PAGE #3	West Henrico Co Glen Allen Weather Center 37.65537° N. 77.56929° W Koontz
Aug	REMARKS FOR THE MONTH
2018	August - 2018
Aug-01	AM WAS 90-95% CLOUDY AND PM WAS EST. TO BE 55-65% CLOUDY
Aug-02	CLOUDY MOST OF DAY BUT BROKEN CLOUDS FROM 1045-1400-TS RATED 1-3-2-3RD PD. OF SPRINKLES 1535-1550, 4TH PD. OF SPRINKLES 1730-2030
Aug-03	ON AND OFF SPRINKLES FROM 1110-1510-COOL FOR AUG. BUT STILL HUMID
Aug-04	CLEAREST PART OF DAY WAS FROM 0945-1130-FAIR WEATHER CUMULUS 1145-1700 THEN CLEAR TO SUNSET
Aug-05	AM CLOUDS CAME IN AT 0915-TS TO NORTH BUT ONLY TRACE OF RAIN-TS RATED 1-2-1-VERY HEAVY AM DEW AND MAX. DEW POINT WAS 78.3°F AT 1124
Aug-06	CLOUDS CAME IN AT 1145 AND A SPRINKLE FROM 1353-1410-VERY HUMID MAX. DEW POINT 80.1°F AT 1137
Aug-07	CLOUDS CAME IN AT 1500-CLOUDS FROM 1600 TO SUNSET-SPRINKLES 2015-2050 THAT GAVE ONLY 0.01 PRECIP.
Aug-08	FEW CUMULUS CAME IN AT 1315 BUT ONLY CLOUDY TO NORTH FROM 1645 TO SUNSET-PM EST. 30-40% CLOUDY-THUNDER HEARD AT 2133
Aug-09	SUN THROUGH THIN CIRRUS IN AM & PM WAS CLOUDY WITH SHOWER AT 1500
Aug-10	SOME AM CIRRUS BUT SO THIN IT WAS HARD TO SEE-CUMULUS CAME IN AT 1215 & CLOUDY BY 1445
Aug-11	BROKEN SKY 1315-1745 BUT CLOUDY REST OF DAY-HUMID MAX. DEW POINT WAS 75.2°F AT 1201
Aug-12	VINYL UNDER SOFFET WAS DRIPPING WITH DEW-ONLY CLEAR IN AM FROM 1000-1045-TS RATING 3-2-5
Aug-13	HEAVIEST FOG IN A LONG TIME FROM 0630-0715-MOSTLY CLEAR 1445-1715-PM EST. 65-70% CLOUDY-TS RATING 1-2-2
Aug-14	CIRRUS CLOUDY DURING DAY - 1330-1400 PC BUT OVERALL A SUNNY DAY WITH LOW REL. HUMIDITY
Aug-15	SURPRISE SHOWER LAST NIGHT - AM HAD THIN CIRRUS UNTIL 1030 THEN CLEAR TO 1215-PC WITH CUMULUS TO 1600 THEN CLOUDY TO SUNSET
Aug-16	SUN THROUGH THIN CIRRUS AND SOME CIRROSTRATUS BUT ALMOST COMPLETE SKY COVERAGE EXCEPT 1630-1800
Aug-17	SUN THROUGH THIN BROKEN CIRRUS WITH SHADOWS 0815-NOON-CLOUDY 1300-1400 THEN PC-HOT AND HUMID DAY
Aug-18	CLOUDY MOST OF DAY WITH SPRINKLES 1745-1905 AND RAIN 1910-1930 & 2 THUNDERS HEARD -TS RATED 1-1-1
Aug-19	CLOUDY ALL DAY EXCEPT BROKEN CLOUDS 1100-1300-DEW THOUGHT TO BE 4 BUT RAIN MADE IT UNCERTAIN
Aug-20	TS OVER LOUISA COUNTY MOVED NE AND PASSED SPRINGFIELD PARK TO NORTH-2 THUNDERS HEARD-3RD PD. OF RAIN BUT <0.01 FROM 1705-1725-TS RATED 1-1-1
Aug-21	2 SPRINKLES AFTER THE RECORDED TIMES-THUNDER HEARD TO W AND NW-TS RATED 1-1-2 -LANE, A CATEGORY 4 HURRICANE, APPROACHING HAWAII
Aug-22	CLEAR TO 1015 THEN CUMULUS AND COMPLETELY CLOUDY BY NOON
Aug-23	TODAY WAS BEAUTIFUL WITH NO CLOUDS AFTER 0700-BREEZY, LOW DEW POINT OF 44°F AT 1529
Aug-24	REC. LOW TEMP. FOR DATE-PREV. REC. 58°F AT 2013 AND COLDEST MORNING SINCE MAY 9, 2018 WHEN IT WAS 48.8°F-FIRST CLOUDS SEEN AT 1145
Aug-25	MANY AM CIRRUS AFTER 0930 & PM HAD CIRRUS AND CUMULUS BUT A PLEASANT DAY FOR END OF AUG.
Aug-26	CLOUDS IN SOUTH FROM 1330-1500-COOL START BUT MUCH WARMER TODAY
Aug-27	FIRST CLOUDS CAME IN AT NOON AND CLOUDY TO 1840 WHEN IT BECAME CLEAR AGAIN-SHOWER PASSED TO E OF STATION AROUND 1800
Aug-28	REC. HEAT FOR DATE AND 3RD WARMEST DAY OF 2018 ONLY JULY 2 WITH 97.4°F AND JUNE 19 WITH 96.9 WERE WARMER
Aug-29	REC. HEAT FOR DATE AND ONLY A FEW FAIR WEATHER CUMULUS FROM 1330-1630 OTHERWISE ALMOST NO CLOUDS
Aug-30	THIN AM CIRRUS - CUMULUS CAME IN AT 1210 THEN BECAME CLOUDY-SPRINKLES AT 1845 AND RAIN BY 2015-MANY TS IN AREA SHOWING VERY RANDOM MOTIONS MOST MISSING OUR STATION
Aug-31	A LITTLE COOLER BUT STILL HUMID WITH A VERY CLEAR AM BUT A PM ESTIMATED TO BE 55 TO 65% CLOUDY
DATE	TO DATED 2.2.2 MODE THAN AVEDAGE HOLITAING DIT NONE OF THE HOLITAING STRIVES WERE CLOSE IF THEY WERE IT WOULD HAVE BEEN DATED 4.
Aug-30	TS RATED 3-2-2 MORE THAN AVERAGE LIGHTNING BUT NONE OF THE LIGHTNING STRIKES WERE CLOSE IF THEY WERE IT WOULD HAVE BEEN RATED 4
	The link below explains how observations are taken at the Glen Allen Weather Station - Note the Numbers match the column numbers on the Observation Sheet
	www.glenallenweather.com/upload/glenallenclimate/log/2016/2016 Obs Rules.pdf

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Page 4	West Henrico Co Glen Allen Weather Center 37.65537° N. 77.56929° W Koontz
41	DAILY RECORDS FOR THE MONTH
Aug	The Springfield Bark Station had Only 12 Decords or Decord Tips in August 2019
2018	The Springfield Park Station had Only 13 Records or Record Ties in August 2018
2	The minimum temperature on the 1st was 73.6°F, a new 10-year warm daily minimum temperature record for the date - the old record was 72°F in 2009.
3	The maximum temperature on the 3rd was 82.5°F, a new 10-year cool daily maximum temperature record for the date - the old record was 82.9°F in 2016.
4	The maximum temperature on the 510 was 02.5 1, a new 10-year coordany maximum temperature record for the date - the old record was 02.5 1 in 2010.
5	
6	
7	
8	
9	
10	
11	
12	
13	The daily precipitation on the 12th was 2.73 inches, a new 10-year HIGH daily precipitation record for the date - the old record was 2.54 inches in 2014.
14	
15	
16	
17	
18	
19	
20	The daily temperature range on the 20th was 12.4°F, a new 10-year LOW daily temperature range record for the date - the old record was 13.9°F in 2015.
21	The daily temperature range on the 21st was 14.1°F, a new 10-year LOW daily temperature range record for the date - the old record was 15°F in 2009.
22	
23	The maximum temperature on the 23rd was 79.1°F, a new 10-year cool daily maximum temperature record for the date - the old record was 80°F in 2014 and 2013.
24	The minimum temperature on the 24th was 55.8°F, a new 10-year LOW daily minimum temperature record for the date - the old record was 58°F in 2013.
	The daily temperature range on the 24th was 28.3°F, a new 10-year HIGH daily temperature range record for the date - the old record was 24°F in 2013.
25	
26	The maximum temperature on the 27th was 02.4°E a new 10 year daily HICH maximum temperature record for the date. The old record was 02.0°E in 2010
27	The maximum temperature on the 27th was 93.4°F, a new 10-year daily HIGH maximum temperature record for the date - the old record was 92.9°F in 2016.
28 29	The maximum temperature on the 28th was 96.7°F, a new 10-year daily HIGH maximum temperature record for the date - the old record was 90°F in 2014 and 2012. The minimum temperature on the 29th was 76°F, a new 10-year warm daily minimum temperature record for the date - the old record was 70°F in 2009 and 2008.
29	The maximum temperature on the 29th was 96°F, a new 10-year daily HIGH maximum temperature record for the date - the old record was 92°F in 2010.
30	The minimum temperature on the 30th was 75.1°F, a new 10-year warm daily minimum temperature record for the date - the old record was 70°F in 2009.
31	The minimum temperature of the own was for 1; a new 10 year warm daily minimum temperature record for the date - the old record was for 1 in 2005.

