PAGE #1		Oct	2022	West He	enrico Co	Glen A	Allen Wea	ather Cen	ter 37.6	554° N.	77.5692	° W K	oontz					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Oct 2022	Week	MAX.	TEMPERA	MIN.	Time	DANCE	MEAN	ATURE °F	COII		(Y PM	Liquid	RECIPITATI		NEW	PRECIP.	START	ERIOD END
Oct-01	Day Sat	70.9	Time 14:17	56.4	Time 0:01	RANGE		CHANGE	SOIL	AM	2	0.21	1 Hr. 0.10	5 Min. 0.02	NEW	GROUND	0001	
Oct-01	Sun	63.5	10:34	52.5	0:01 23:59	14.5	63.7	7.2	65	2	2	0.41						0155
Oct-02	Mon	55.6	13:34	46.2	23:38	11.0 9.4	58.0 50.9	-5.7 -7.1	66 65	2	2	0.41	0.09 0.01				1100 0001	2400 0100
Oct-03	Tue	57.3	12:37	46.1		11.2	51.7	0.8	64	2	2	0.10	0.05	0.01			0001	
Oct-04	Wed	66.5	15:11	51.9	0:06 3:08	14.6	59.2	7.5	63	2	2	T	T	T			0155	0035 0255
Oct-06	Thu	78.4	14:23	48.3	6:56	30.1	63.4	4.2	63	0	0	•	!	'			0155	0255
Oct-07	Fri	80.6	15:00	49.3	7:08	31.3	65.0	1.6	64	0	0							
Oct-07	Sat	63.9	13:34	42.5	23:51	21.4	53.2		64	1	0							
Oct-09	Sun	65.8	14:54	37.2	6:41	28.6	51.5	-11.8 -1.7	63	0	0							
Oct-10	Mon	70.0	14:06	41.5	3:47	28.5	55.8	4.3	62	0	0							
Oct-11	Tue	73.8	13:54	39.5	6:56	34.3	56.7	0.9	61	0	0							
Oct-11	Wed	73.0	14:31	47.0	7:35	26.0	60.0	3.4	61	2	2							
Oct-12	Thu	71.6	14:55	58.2	23:59	13.4	64.9	4.9	62	2	2	0.33	0.10	0.07			0255	1050
Oct-14	Fri	70.5	14:13	50.0	23:54	20.5	60.3	-4.7	63	1	0	0.05	0.04	0.02			0001	0020
Oct-14	Sat	77.6	15:21	44.0	6:08	33.6	60.8	0.5	63	0	0	0.00	0.04	0.02			0001	0020
Oct-16	Sun	75.3	14:05	54.6	6:41	20.7	65.0	4.2	62	2	2	0.52	0.34	0.08			0528	0540
Oct-17	Mon	71.7	13:32	53.1	23:40	18.6	62.4	-2.6	63	2	2	0.34	0.12	0.02			0001	0420
Oct-18	Tue	57.6	13:21	37.2	23:56	20.4	47.4	-15.0	63	0	0	0.0 .	0.12	0.02			0001	0120
Oct-19	Wed	57.6	13:50	32.5	7:27	25.1	45.1	-2.4	61	0	1							
Oct-20	Thu	62.5	14:09	32.2	7:21	30.3	47.4	2.3	59	0	0							
Oct-21	Fri	68.0	14:07	35.7	7:11	32.3	51.9	4.5	58	0	0							
Oct-22	Sat	72.2	14:14	38.0	7:23	34.2	55.1	3.3	58	0	0							
Oct-23	Sun	62.5	12:19	45.2	1:30	17.3	53.9	-1.3	58	2	2	0.02	0.01	Т			1435	1535
Oct-24	Mon	73.1	13:36	53.7	23:57	19.4	63.4	9.6	58	2	1							
Oct-25	Tue	65.8	14:48	49.3	3:57	16.5	57.6	-5.9	59	2	2							
Oct-26	Wed	65.8	14:54	54.1	23:58	11.7	60.0	2.4	60	2	2							
Oct-27	Thu	65.3	14:51	46.1	8:02	19.2	55.7	-4.3	60	0	0							
Oct-28	Fri	59.4	14:27	42.9	7:17	16.5	51.2	-4.6	59	2	2							
Oct-29	Sat	63.8	13:47	42.8	23:57	21.0	53.3	2.2	58	0	1							
Oct-30	Sun	65.8	13:17	36.3	7:34	29.5	51.1	-2.3	58	0	2							
Oct-31	Mon	70.5	15:08	53.9	0:39	16.6	62.2	11.2	58	2	2	0.01	Т	Т			1140	1215
TOTAL		2095.9		1418.2		677.7	1757.1	5.8	1901	32	33	2.06	0.86	0.24	0	0	Col.	26-27
NUMBER		31	31	31	31	31	31	31	31	31	31	10	9	8	0	0	DAILY	AVE RH
AVERAGE		67.61	14:02	45.75	11:21	21.86	56.68		61.32	1.03	1.06	Ave. Tot.	Ave. Max	Ave. Max	Ave. Tot.	Ave. Days	76.4	Percent
NORMAL		71.42		50.46		20.97	60.94		65.31	1.01	1.06	4.47	0.73	0.16	0.0	0.0	75.4	Percent
DEPARTUR	RES	-3.81		-4.71		0.89	-4.26		-3.99	0.02	0.01	-2.41	0.13	0.08	0.0	0.0	0.9	Percent
Max. Temp	os. >= 70°F	80.6	Ave.High Max	58.2	Ave.High Min	34.3	65.0	11.2	66.0	Whol	e Day	0.52	0.34	0.08	0.0	0.0	Precip	24 Hr.
2022		Oct-07	85.8	Oct-13	67.1	Oct-11	Oct-07	Oct-31	Oct-02	Ave.	1.05	Oct-16	Oct-16	Oct-16			Amount	0.82
Ave.			Dep.		Dep.		Oct-16			Normal	1.04						Date	Oct 16
Departure			-5.2		-8.9					Depart.	0.01						Date	Oct 17
Min. Temp		55.6	Ave.Low Max	32.2	Ave.Low Min	9.4	45.1	-15.0	58.0	SKY	AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	>= 2.00	INCHES
2022		Oct-03	55.0	Oct-20	34.6	Oct-03	Oct-19	Oct-18	Oct-21	CLEAR	14	13	6	DAYS	0	DAYS	0	DAYS
Ave.			Dep.		Dep.				Oct-22	PT. CLO.	2	3	HOTTEST	65.0	Highest	Lowest	COOLEST	45.05
Departure			0.6		-2.4				Oct-23	CLOUDY	15	15	DAY	10-07	Mean	Mean	DAY	10-19
Days Max		0		MAX.	>=90	>=85	>=80	>=75	>=70	>=65	>=60	>=55	>=50	>=45	>=40	>=35	>=32	>=30
Days Max	. >=90°F	0		DAYS	0	0	1	4	14	21	26	31	31	31	31	31	31	31

PAGE #2	Oct	2022	West He	nrico Co	Glen A	Allen Wea	ther Cen	ter 37.65	54° N. 77.	.5692° W	Koont	Z						
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Oct	2nd PE			WIND		REL. HU			BAROMETRIC							ス		
2022	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE	GLAZE	SLEET	SNOW	FOG		DEW	FROST
Oct-01	0310	1200	108.7	25	0:28	98	74	29.87	29.77	29.82	-0.21						Р	
Oct-02			104.6	21	13:09	98	92	30.10	29.84	29.97	0.15						2	
Oct-03	0150	0620	176.8	25	14:37	97	71	30.19	30.09	30.14	0.17						Р	
Oct-04	1540	1545	118.5	20	10:08	95	71	30.15	29.96	30.06	-0.09						P	
Oct-05			67.5	18	9:44	97	73	30.04	29.92	29.98	-0.07						P	
Oct-06			16.3	12	13:41	99	41	30.07	30.00	30.04	0.05						5	
Oct-07			26.6	18	23:29	99	39	30.11	30.00	30.06	0.02						5	
Oct-08			97.3	18	9:13	92	46	30.28	30.11	30.20	0.14						N	
Oct-09			26.5	12	12:28	98	44	30.31	30.18	30.25	0.05						4	Т
Oct-10			22.4	12	10:48	97	40	30.33	30.22	30.28	0.03						4	
Oct-11			28.4	11	14:36	98	37	30.41	30.29	30.35	0.08						4	
Oct-12			60.0	15	13:51	98	58	30.31	30.03	30.17	-0.18						4	
Oct-13	1500	1545	63.1	22	23:22	98	79	30.03	29.70	29.87	-0.31						Р	
Oct-14			37.0	17	0:01	98	37	30.04	29.82	29.93	0.06						Р	
Oct-15			89.7	20	13:18	95	37	30.08	29.96	30.02	0.09						4	
Oct-16	0700	0720	33.1	12	20:26	97	45	30.04	29.89	29.97	-0.05						P	
Oct-17	0650	0655	57.3	15	13:34	98	65	29.92	29.61	29.77	-0.20					1	Р	
Oct-18			36.2	13	14:02	91	41	29.90	29.70	29.80	0.03						3	
Oct-19			56.5	19	18:10	93	46	30.08	29.88	29.98	0.18						3	1
Oct-20			57.7	19	14:18	97	31	30.11	29.97	30.04	0.06						4	2
Oct-21			28.4	10	15:13	98	33	30.20	30.05	30.13	0.09						4	Т
Oct-22			23.6	9	14:29	98	36	30.28	30.18	30.23	0.11						4	
Oct-23			61.2	19	11:57	95	71	30.24	30.17	30.21	-0.03						4	
Oct-24			54.6	13	3:46	96	65	30.20	30.09	30.15	-0.06						Р	
Oct-25			12.3	8	17:23	98	81	30.14	29.97	30.06	-0.09						4	
Oct-26			24.7	9	14:27	98	82	29.98	29.81	29.90	-0.16						3	
Oct-27			62.3	20	11:07	98	54	30.33	29.94	30.14	0.24						5	
Oct-28			84.2	15	9:10	88	70	30.45	30.32	30.39	0.25						2	
Oct-29			55.4	13	14:08	94	59	30.46	30.33	30.40	0.01						3	
Oct-30			15.5	8	10:30	98	57	30.33	30.12	30.23	-0.17						4	Т
Oct-31	1700	1815	49.9	12	12:42	95	70	30.13	30.00	30.07	-0.16						2	
TOTAL	Colun		1756.3	480		2989	1745	935.11	929.92	932.52	TOTAL	0	0	0	0	1	21	2
NUMBER	Mar. Wii	nd Run	31	31	31	31	31	31	31	31	NORMAL	0.0	0.1	0.0	2.4	1.2	19.6	2.1
AVERAGE	Total	1756.3	56.7	15.48	12:50	96.4	56.3	30.16	30.00	30.08	DEPART.	0.0	-0.1	0.0	-2.4	-0.2	1.4	-0.1
NORMAL	Miles	1596.2	57.2	16.7	Directions	95.8	54.9	29.93	29.80	30.05	Rating ►	0	0	0	0	1	77	3
Departures	Miles	160.1	-0.5	-1.2	Date Order	0.6	-1.4	0.23	0.20	0.03	Intensity	AZE	E	NO W	(D	17	>	t,
'	MAXIMUM	Dates	176.8	25	N, NNE	99	92	30.46	30.33	30.40	0.25	Š		SNO	FOG	15	Dew	Frost
	DATES	1	Oct-03	Oct-01	0:28	Oct-06	Oct-02	Oct-29	Oct-29	Oct-29	Oct-28	СГ	SL	S				
		2		Oct-03	14:37	Oct-07						5. Very Heavy				N- None No Dew Obs.		
		3										4. Heavy-Unusual				P- Precip	. prevent o	bs.
Min. Temps.		4		8	Ave. Max.				00.01			3. Modera						
2022		Dates	Dates 12.3		32.4	88	31	29.87	29.61	29.77	-0.31	2. Light - >						
Ave.	0.4	1	Oct-25	Oct-25	Dep.	Oct-28	Oct-20	Oct-01	Oct-17	Oct-17	Oct-13	1. Very Lig						
Departure	-0.4	2		Oct-30	-7.4									sity missin				
Days Min. <		1	MIN.	<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=32	<=30	<=25			
Days Min >	=70°F	0	DAYS	31	31	31	31	29	22	14	8	2	1	0	0			

PAGE #3	West Henrico Co Glen Allen Weather Center 37.6554° N. 77.5692° W Koontz
Oct	REMARKS FOR THE MONTH
2022	October - 2022
Oct-01	AM HAD OCCASIONAL SHOWERS TO NOON AND PM WAS CLOUDY EXCEPT FOR PERIOD 1340-1445
Oct-02	AM WAS CLOUDY WITH RAIN STARTING AT 1100 & WAS LIGHT BUT CONTINUOUS
Oct-03	3RD PD. OF PRECIP. 2010-2155, 4TH PD. 2245-2400-TODAY WAS A WINDY CHILLY AND GLOOMY DAY WITH LITTLE PRECIP.
Oct-04	ANOTHER CLOUDY BREEZY AND CHILLY DAY FOR FIRST OF OCT.
Oct-05	TODAY WAS MAINLY CLOUDY WITH A CLEARING SKY AFTER 1650-MAX. WIND 18 MPH AT 0944-LOW PRESSURE HEADED SE OFF COAST FINALLY
Oct-06	AM HAD A FEW VERY THIN CIRRUS CLOUDS THAT WERE WIDELY SCATTERED- PM WAS VERY CLEAR TO 1500 THEN CIRRUS & CIRROSTRATUS CAME BACK BUT NOT ENOUGH
Oct-07	VERY CLEAR AM WITH NO CLOUDS-PM HAD A FEW SMALL CUMULUS STARTING AT 1545 AND INCREASED TO SUNSET & A COLD FRONT PASSED AROUND 2300
Oct-08	CLOUDS BETWEEN 1030-NOON MADE FOR A PC AM-PM WAS CLEAR MAX. WIND 18 MPH AT 0913
Oct-09	LOWEST MIN. TEMP. SINCE APR. 29, 2022 WHEN IT WAS 36.6 degrees F -TRACE OF FROST ON ROOFS CLEAR SKIES 0820-1215 THEN SCATTERED CUMULUS TO 1340 FOLLOWED BY CLEAR
Oct-10	AM CLOUDS CLEARED BY 0835 & IT WAS TOTALLY CLEAR FOR THE REST OF THE DAY
Oct-11	AM SKY WAS CLEAR AND PM SKY WAS CLEAR TO 1500 WHEN CIRRUS CAME IN FROM SOUTH
Oct-12	AM CIRRUS CLOUD COVER WAS NEAR TOTAL BUT THIN ENOUGH TO SEE SHADOWS ALL MORNING-PM CLOUDS THICKENED ENOUGH THAT NO SHADOWS WERE SEEN AFTER 1530
Oct-13	3RD PD. OF PRECIP. 2335-2400-A COLD FRONT PASSED AT 2310 WITH A MAX. WIND GUST OF 22 MPH AT 1322
Oct-14	AM CLOUDS STARTED TO CLEAR AT 0830 & WAS PC BY 1000 & VERY CLEAR AFTER 1130 & FOR REST OF DAY
Oct-15	A VERY CLEAR AND COMFORTABLE FALL DAY BUT BREEZY - MAX. WIND 20 MPH AT 1318
Oct-16	AFTER AM SPRINKLES CLOUDS CLEARED TO CIRRUS AT 0845 & ALTOCUMULUS AT 0945 BECOMING PC BY 1115 & MOSTLY CLEAR TO NOON-PM BECAME CLOUDY AT 1440 & WAS
Oct-17	TS RATED 1-2-2 THE TS GAVE 0.22 INCHES RAIN BY 0700 & ADDITIONAL 0.12 INCHES OCCURRED FROM 1625-1730. CLOUDY MOST OF DAY
Oct-18	AM CLOUDS TO 0800 THEN VERY CLEAR TO 1150-PM HAD SCATTERED FAIR WEATHER CUMULUS TO1530 THEN SCATTERED STRATOCUMULUS 1615-1700
Oct-19	COLDEST SINCE APR. 20, 2022 WHEN IT WAS 30.7 degrees F -ROOFS WERE WHITE WITH FROST BUT NO FROST SEEN ON GRASS AND NO PLANTS KILLED. A VERY CLEAR AM UNTIL 1130
Oct-20	COLDEST SINCE APR. 20, 2022 WHEN IT WAS 30.7 degrees F -ROOFS WERE WHITE WITH FROST AND PLANTS SHOWED SOME DAMAGE BUT NOT KILLED FOLLOWED BY VERY CLEAR DAY
Oct-21	NOT ONE CLOUD SEEN TODAY-LARGE TEMP. RANGE OF 32.3 degrees F
Oct-22	FIRST CIRRUS CAME IN AT 1600 FROM EAST THAT BECAME THICKER AND COVERED SKY BY SUNSET
Oct-23	BROKEN CLOUDS UNTIL 0940 THEN A SOLID OVERCAST OF ALTOSTRATUS FOLLOWED BY DRIZZLE AT 1435
Oct-24	CLOUDS STARTED TO CLEAR AROUND 1000 & WAS PC TO 1100-PM AVERAGED PC & WAS CLEAR AFTER 1515
Oct-25	TODAY WAS A CLOUDY DAMP DAY WITH ONLY A COUPLE PERIODS OF SUN
Oct-26	CLOUDY ALL DAY UNTIL 1730 WITH CLEARING TO WEST ABOUT SUNSET
Oct-27	TODAY WAS CLEAR AND BREEZY AFTER A COLD FRONT PASSED AROUND 0900
Oct-28	AM STARTED OUT CLEAR BUT WAS CLOUDY AFTER 0855 & REMAINED CLOUDY FOR THE REST OF DAY. MAX. WIND WAS 15 MPH AT 0910
Oct-29	CUMULUS CAME IN AT 1120 & BECAME MOSTLY CLOUDY TO 1300 BUT THEN A CLEAR SKY AT 1500 FOR REST OF DAY
Oct-30	AM HAD A TRACE OF FROST ON ROOFS AND THE AM SKY WAS MOSTLY CLEAR UNTIL 1100 WHEN CIRRUS CAME IN. THE PM WAS PARTLY CLOUDY WITH CIRRUS FROM 1330 TO 1510 AND
Oct-31	TODAY WAS CLOUDY MOST OF THE DAY WITH A FEW AM BREAKS IN THE CLOUDS AND THE CLOUDS WERE THIN ENOUGH TO LET ENOUGH ENERGY THROUGH TO MAKE WEAK SHADOWS
DATE	EXTENSION OF LENGTHY DAILY REMARKS
Oct-06	CLOUDS TO CALL THE PM PARTLY CLOUDY
Oct-09	INTO THE NIGHT
Oct-16	CLOUDY FOR REST OF DAY-3RD PD. OF PRECIP. 1520-1645, 4TH PD. 1835-2400
Oct-19	THEN SCATTERED CUMULUS TO 1300 THAT THICKENED AND SOME BECAME STRATOCUMULUS FOLLOWED BY CLEARING AGAIN
Oct-30	CLOUDY AFTER 1515 FOR THE REST OF THE DAY.
Oct-31	EVEN IN THE PM TO 1500. The TWO SPRINKLES WERE VERY LIGHT.
	The delinear and for the month on listed and in the standard and i
	The daily records for the month are listed on page # 4 and not found in the remarks. 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
	Rules for making Observations in 2022

Page 4	West Henrico Co Glen Allen Weather Center 37.65537° N. 77.56929° W Koontz
41	DAILY RECORDS FOR THE MONTH
Oct	
2022	The Glen Allen Station had 17 Records or Record Ties for October 2021
1	
2	
3	The maximum temperature on the 3rd was 55.6°F, a new 14-year cold daily maximum temperature record for the date - the old record was 60°F in 2011.
	The daily temperature range on the 3rd was 9.4°F, a new 14-year LOW daily temperature range record for the date - the old record was 11.4°F in 2015.
4	The maximum temperature on the 4th was 57.3°F, a new 14-year cold daily maximum temperature record for the date - the old record was 59°F in 2010.
5	The daily precipitation on the 5th was T inches, and EQUALED the, 14-year HIGH daily precipitation record for the date - the old record was set in 2021.
6	The daily temperature range on the 6th was 30.1°F, a new 14-year HIGH daily temperature range record for the date - the old record was 30°F in 2020 and 2014.
7	The daily temperature range on the 7th was 31.3°F, a new 14-year HIGH daily temperature range record for the date - the old record was 31°F in 2010.
8	
9	The minimum temperature on the 9th was 37.2°F, a new 14-year LOW daily minimum temperature record for the date - the old record was 46°F in 2012 and 2011.
10	The minimum temperature on the 10th was 41.5°F, a new 14-year LOW daily minimum temperature record for the date - the old record was 45.2°F in 2016.
11	The minimum temperature on the 11th was 39.5°F, a new 14-year LOW daily minimum temperature record for the date - the old record was 40.1°F in 2016.
	The daily temperature range on the 11th was 34.3°F, a new 14-year HIGH daily temperature range record for the date - the old record was 33°F in 2010.
12	
13	
14	
15	The daily temperature range on the 15th was 33.6°F, a new 14-year HIGH daily temperature range record for the date - the old record was 31°F in 2019.
	The minimum temperature on the 15th was 44°F, and EQUALED the, 14-year HIGH daily minimum temperature record for the date - the old record was set in 2009.
16	
17	
18	The minimum term entire and the 40th was 20 F0 days F a new 44 years I OM daily minimum terms entire recent for the data, the ald recent was 22 20 days F in 2045
19	The minimum temperature on the 19th was 32.5°F, a new 14-year LOW daily minimum temperature record for the date - the old record was 33.2°F in 2015.
	The maximum temperature on the 19th was 57.6°F, a new 14-year cold daily maximum temperature record for the date - the old record was 58°F in 2008.
20 21	The minimum temperature on the 21st was 25.78 days E. a new 14 years LOW daily minimum temperature record for the date. The old record was 25.68 days E in 2019
22	The minimum temperature on the 21st was 35.7°F, a new 14-year LOW daily minimum temperature record for the date - the old record was 36.6°F in 2018.
23	The daily temperature range on the 23rd was 17.3°F, a new 14-year LOW daily temperature range record for the date - the old record was 19°F in 2013.
24	The daily temperature range on the 25rd was 17.5°,r, a new 14-year LOW daily temperature range record for the date - the old record was 15°,r in 2015.
25	
26	
27	
28	
29	The daily temperature range on the 30th was 29.1°F, a new 14-year HIGH daily temperature range record for the date - the old record was 28.4°F in 2016.
30	, , , , , , , , , , , , , , , , , , ,
31	
<u> </u>	

October 2022

Springfield Park, Glen Allen, VA

October was very cool and dry. The average maximum 67.6 F (departure -3.8), average minimum 45.8 F (departure -4.7) and average mean temp. 56.7 F (departure -4.3) were all new records lows for Springfield Park. The graph also shows almost all of the month was below average in temp. for both the max. and min. temperatures; it was the chilliest October on record. The highest maximum temperature for Oct. was only 80.6 F on October the 7th a -5.2 deg. F departure. In October 2, 2019, both the Airport and Springfield, had a 98 F for the maximum an interesting comparison. October had only one 80-degree day which tied with 2015 for the least 80 F days in October. The average ground temp. at one foot was 61.3 F which was a 14-year record low average. The highest daily mean temperature (the warmest day) was 65.0 F on the 7th and 16th setting a new 14-year record low which was 5.8 F lower than the previous record. The highest min. temperature for Oct. was 58.2 F on Oct. 13th; the previous record was 60 F in 2009.

Oct. had 10 days with measurable precip. which is near average but it was the 2nd driest on record in the past 14 years with only 2.06 inches and a negative 2.41-inch departure. The driest was 2008 with only 1.13 inches and the 0.52 inches in a calendar day was a new low record.

October was near average in cloudiness even though the first 5 days were cloudy and very chilly for October. Springfield Park set 17 fourteen-year daily records for the month, 9 of which were for record low max. and min. temperatures.

The maximum wind gust for October was only 25 mph on the 1st and 3rd.

Richmond International Airport

The Richmond International Airport's average mean temperature was 57.7 F, a departure of -2.3 degrees, the coolest October since 2015 and the 33rd coolest October since 1897. This was the coolest October at the Airport since 2015 which had a mean temp. of 57.6 F and the next coolest was 1999 with 57.2 F. The average maximum was 68.6 degrees, a -2.3 F departure, and the average minimum was 46.8 degrees which was a -2.2 F departure. October's highest maximum temperature was 82 F on the 7th and only 17 Octobers have been lower since 1897. October's highest minimum temperature was 59 F on the 1st and 13th and only 11 Octobers have been lower since 1897. The lowest maximum temperature for October was 55 degrees on the 3rd. The highest daily mean minimum temp. for October was 67 F on the 7th and only 5 Octobers since 1897 have had a lower reading. The record is only 64 F in 1987.

The Richmond International Airport had 1 daily record tied for the month. On the 4th the 57 F maximum tied the record set 1996 for the lowest max. temp. for the date in October. (Records since 1897).

The Airport had only 1.91 inches of precipitation, a departure of -1.48 inches, with 9 days of measurable precipitation. This October tied for the 42nd driest on record at the Airport since 1887. It was also the driest October at the Airport since 2008 when 1.32 inches was recorded.

ACON - VA/NC/SC

The Atlantic Coast Observer Network: Virginia, North Carolina, South Carolina

October 2022

Station summary of Climatological Data

Observer: Lowell L. Koontz West Henrico - Glen Allen, VA

Observation Times: Temps Recorded 2400 Precipitation Recorded 2400

TEMPERATURE °F

Α	MEAN MAXIMUM	67.61
В	MEAN MINIMUM	45.75
С	MEAN MONTHLY	56.68
C1	MEAN TEMP DEP.	-4.26
D	MAXIMUM	80.6
E	DATE(s) OF MAX.	Oct-07
F	MINIMUM	32.2
G	DATE(s) OF MIN.	Oct-20
н	# DAYS MAX. > = 90°	0
ı	# MAX. < = 32°	0
J	MIN. < = 32°	1
K	MIN. < = 0°	0
K1	AVE RELATIVE HUMIDITY	76.4
	WIND MPH	

	MAX. GUST	25
ı	DIRECT. OF GUST	N, NNE
ı	DATE	Oct 1 st & Oct 3 rd
	TIME	0020, 1437

NUMBER DAYS WITH -

0	THUNDER	1
Р	HAIL	0
Q	GLAZE	0
R	ICE PELLETS (SLEET)	0
•		
R1	DENSE FOG < = 1/4 MILE	0

PRECIPITATION INCHES

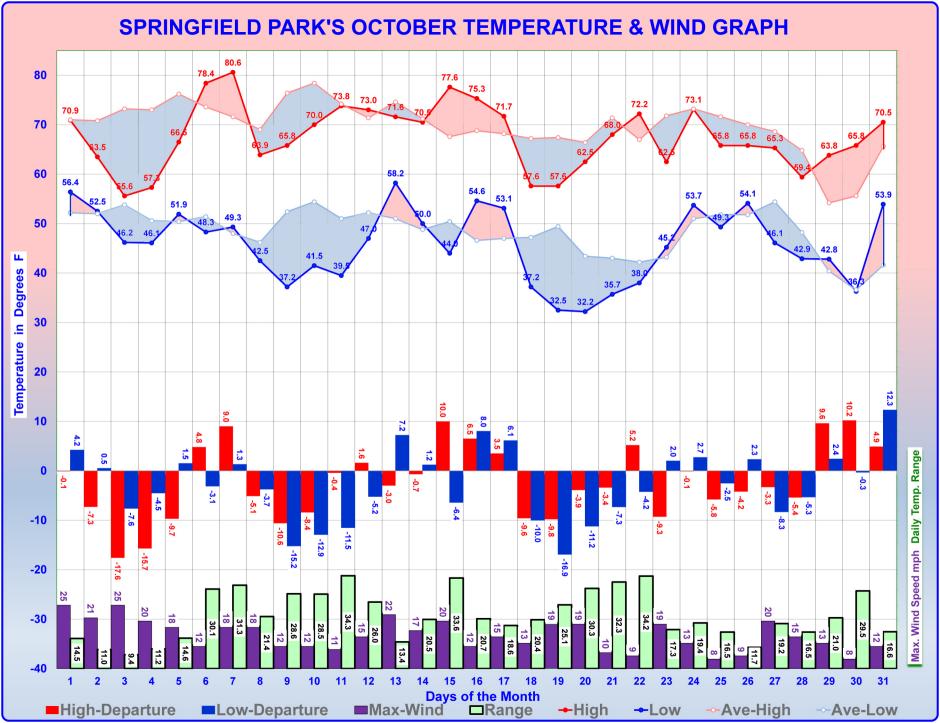
Т	MONTH TOTAL	2.06
U	CALENDAR DAY MAX.	0.52
U1	DATE OF MAX.	Oct-16
V	24-HR. PERIOD MAX.	0.82
V1	DATE(s) OF MAX. PD.	16 TH -17 TH
w	# DAYS > = 0.01"	10
х	# DAYS > = 1.00"	0
Υ	YR. TO DATE TOT.	35.63
	MAX. 1 HR. PRECIP.	0.34
	MAX. 5 MIN PRECIP.	0.08
		3.00

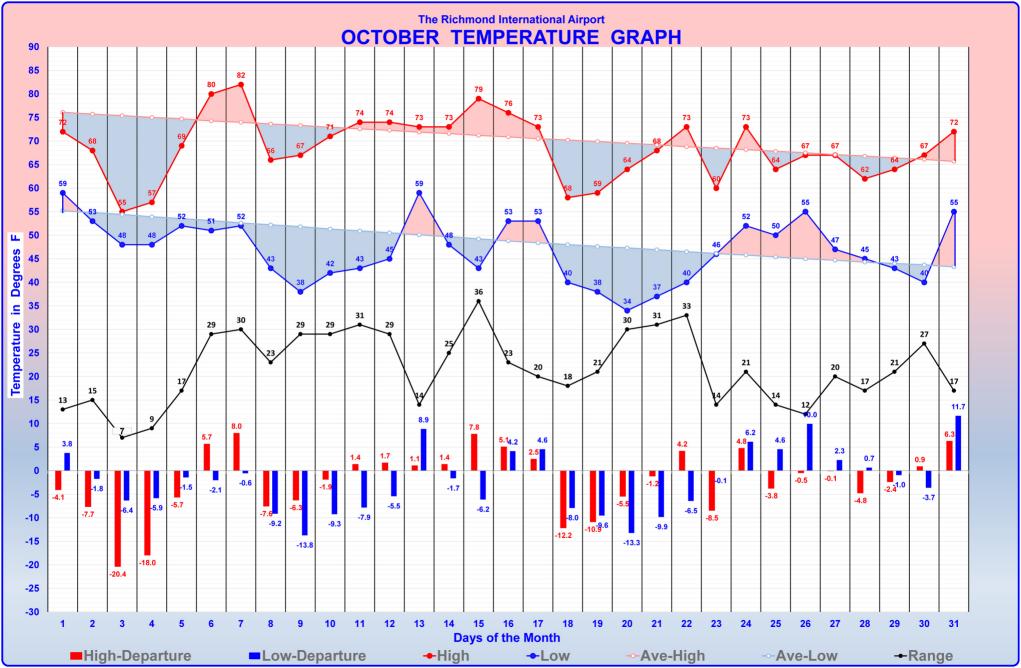
SNOWFALL INCHES

z	DAILY MAXIMUM	0.0
1	DATE OF MAX.	
2	DAYS= > TRACE	0
3	DAYS > = 1.0"	0
4	MONTHLY TOTAL	0.0
		0.0
5	2021 - 2022 SEASON'S TOT.	0.0

BAROMETER

6	MAXIMUM	30.46
6A	DATE	Oct-29
7	MINIMUM	29.61
7A	DATE	Jan-29
8	AVE. MONTHLY PRESSURE	30.08
CWA	NWS COUNTY WARNING AREA	Henrico





STATION Spring:	(Climatolo	gical) Park				(Ri	ver S	tation,	if diff	erent) M	ONTI		ct		202	22			WS FORM B-91 U.S. DEPARTMENT OF COMMERCE (03-09) NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE										
STATE VA					NTY rico						R	VER								1										NATIONAL WEATHER SERVICE
	al) OF OB	SERVATION	ON RIVER		PERATU	RE		RECIF		ION	S	TANE	ARD	TIME	IN U	JSE				1			RF	CO	RD (RD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS				
TYPE OF	RIVER GA	AGE	ELEVA GAGE Z	TION OF		FL		STAG			N	ORM	AL P	OOL S	STAG	E				1				-00		0, 1,		.,,,,,		, TO LOGICAL OBOLITA ATTION
ТЕ	MPERAT	URF				_		P	RECI	PITA	TION									-	WEAT	HER (Ohserv	ation I	Day)		R	IVER STAG	F	T
	LINE LIVE	T	24 HR A	MOUNTS	AT OB	Dra	w a str	raight li				hours I	precipi	tation v	was ob	servec	d, and	a wav	y line		rk 'X' for					e u	<u> </u>			1
	ENDING AT		pa s	nths)	= -																22				0	from	_	Gage reading	>	
	RVATION		melt redth	s, ice sa, ha	s, ice Is, hail	\vdash			A.M.			NO	ON			P.M.				-	pellets	e e	nder	22500	nagir Is	of oc erent	ditio	at	denc	
MAX	MIN	AT OBSN	Rain, snow (in ar	Snow, ice pellets, 1 (ins.and)	Snow pellet ice or grour	1	2 3	4 5	6	7 8	9 10	11	1	2 3	4 5	6 7	7 8	9 10) 11	Fog	loe	Glaze	Thund	Haii	Damaging winds	Time if diffi	Condition	AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
71	56	59	0.21	0.0	0	<u> </u>	-1-1	—		- -		- -	Т	П	П	Т	П	П	Т					1						The AM had occasional showers to noon and the P
2 64	53	53	0.41	0.0	0	П	\top	П	\top	П	П	_		-	- -	_ _	- -	- -												The AM had stratus clouds with rain starting at
3 56	46	46	0.16	0.0	0	- -	- -	- -		П	П	П		П	П	\top	Π-	- -	_ _											Today was windy, chilly and gloomy with a max.
4 57	46	53	0.01	0.0	0		\top	П	\top	П	П	Т	\top	Π-	-11	\top	П	\top	\top											Another cloudy damp very chilly day for early 0
67	52	55	т	0.0	0	Π.	-1-1	П		П	П	П		П	П	\top	П	П	\top											Today was cloudy with clearing started after 16
6 78	48	56	0.00	0.0	0	П	П	П	\top	П	П	Т	\top	П	П	\top	П	П	\top							\Box				Both AM & PM averaged clear. The AM had only a
7 81	49	63	0.00	0.0	0	П	Ħ	П		П	П			П	П	\top	П	\top	\top											The AM had no clouds. The PM was clear until 15
8 64	43	43	0.00	0.0	0	Ħ	\forall	П	\top	П	Ħ	T		П	\top	\top	П	\top	\top				$\overline{}$			\vdash	$\overline{}$			Clouds between 1030 and noon made for a partly
9 66	37	43	0.00	0.0	0	H	\forall	П	\top	Н	Ħ			H	\forall	\top	П	\forall	\top											The minimum temperature was 37.2 the lowest sind
0 70	42	45	0.00	0.0	0	Ħ	\top	П	\top	П	Ħ	T	\top	Ħ	П	\top	П	\top	\top	$\overline{}$			$\overline{}$			\vdash	\vdash			AM clouds cleared by 0835 and it was totally cl
1 74	40	55	0.00	0.0	0	П	Ħ	П		П	П	Т		П	П	\top	П	\top	\top								\vdash			The AM sky was clear. The PM sky was clear to
2 73	47	65	0.00	0.0	0	1	2 3	4 5	6	7 8	9 10	11	1	2 3	4 5	6 7	7 8	9 10	11											AM thin cirrus overcast greater than 90% but so
3 72	58	58	0.33	0.0	0	П							Т	П	П	Т	П	П				\vdash								Today was cloudy with a cold front passing at 23
4 71	50	50	0.05	0.0	0	⇈	\forall	П	\top	H	Ħ	т	1	H	Ħ	\top	Н	Ħ	\top							\vdash				The cloudy AM started to clear at 0830 and was p
5 78	44	63	0.00	0.0	0	H	\forall	Н	\top	H	Ħ	\top	\top	H	\top	\top	H	\top	\top							\vdash				A very clear breezy but comfortable fall day with
6 75	55	58	0.52	0.0	0	H	Ħ	Н	_		Ħ	т	\top	Η.		+			_							\vdash				After some AM sprinkles of 0.01 inches from 0523
7 72	53	53	0.34	0.0	0	1				H	Ħ	Ħ		H	\pm	_	H	Ħ	+				x							0.22 inches precipitation by 0700 and an addition
8 58	37	37	0.00	0.0	0	H	Ħ	\top		H	Ħ	T	$^{+}$	H	Ħ	+	Н	Ħ	\top				^							AM clouds to 0800 then very clear to 1150. The
9 58	33	37	0.00	0.0	0	H	\forall	\top	\top	H	Ħ	†	+	H	Ħ	+	H	\forall	\top		\vdash					\vdash				The minimum temperature today was 32.5 degrees
0 63	32	45	0.00	0.0	0	H	Ħ	Н	+	H	Ħ	Н	+	H	H	+	H	\forall	+							\vdash				The minimum temperature today was 32.2 degrees
1 68	36	50	0.00	0.0	0	H	+	Н	+	H	Ħ	$^{+}$	+	H	Ħ	+	H	\forall	+		-		-			-	\vdash			A deep blue sky and not one cloud seen all day
2 72	38	48	0.00	0.0	0	1	2 3	4 5	6	7 8	9 10	11	1	2 3	4 5	6 7	8	9 10	11				-				-			Clear all day to 1600 when high thin cirrus came
3 63	45	58	0.02	0.0	0	\top	П		П	П	П	Т			П	\top	П	П								\vdash				Broken AM clouds until 0940 then a solid overcas
4 73	54	54	0.00	0.0	0	\forall	+	+	+	+	+	+		П	\forall	+	\vdash	+	+									1		AM clouds started to clear at 1000 and as partly
5 66	49	60	_	0.0	0	H	\forall	\forall	+	H	+	+		\forall	\forall	+	H	+	+	х			\vdash							Springfield Park had some very light morning for
6 66	54	54	_	0.0	0	H	+	\forall	+	H	\forall	+	+	\forall	\forall	+	H	\forall	+	^									\vdash	Today was cloudy all day until 1730 with clearing
7 65	46	48	0.00	0.0	0	H	+	+	+	+	+	+	+	+	+	+	\forall	+	+							1				A cold front passed at 0900 making for a clear a
8 60	43	53	_	0.0	0	+	+	+	+	++	++	+	+	+	+	+	+	+	+							1				The AM started clear but it was cloudy by 0855 a
9 64	43	43	-	0.0	0	+	+	+	+	+	+	+	+	+	+	+	\forall	+	+							1				Cumulus came in at 1120 and it became mostly clo
66	36	56	_	0.0	0	+	+	+	+	++	++	+	+	+	+	+	H	+	+	\vdash	\vdash					1				The AM was mostly clear to 1100 when cirrus clou
71	54	62	-	0.0	0	H	+	+	+	+	+			$^{+}$	+		H	+			\vdash					1			_	Today had a near total overcast most of the time
_	_	SUM	2.06	-	×	╁		CHEC	K B	R (fo	r wire	weig	ht) N	ORM/	AL C	HECK	BAI	R			-	250	-				\neg			
	67.8 45.8 SUM 2.06 CHECK BAR (CONDITION OF RIVER AT GAGE READING							(10		e weight) NORMAL CHECK BAR DATE						8	e be	Slaze	Thunc	Thund Hail Dam winds			<	X	X					
	ucted by ro			gorge belo	ow gage															OBS	ERVE	R								*
	n, but oper					\vdash														SIID	EDVIC	ING C	FEICE	0.0						STATION INDEX NO.
C. Upper surface smooth ice G. Floating ice D. Ice gorge above gage H. Pool stage																			SUPERVISING OFFICE STATION INDEX NO. 44-7998-0.											