


Jan 2022	Week Day	TEMPERATURE °F				TEMPERATURE °F				SKY		PRECIPITATION			FROZ. PRECIP.		1st PERIOD		
		MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	END	
Jan-01	Sat	71.4	20:43	57.1	0:01	14.3	64.3	6.2	52	2	2	0.14	0.08	0.01			0555	1025	
Jan-02	Sun	70.6	0:01	50.0	23:58	20.6	60.3	-4.0	54	2	2	0.92	0.62	0.09			0157	0900	
Jan-03	Mon	50.0	0:01	19.5	23:52	30.5	34.8	-25.6	54	2	2	1.80	0.49	0.05	5.1	5.0	0035	1450	
Jan-04	Tue	39.1	12:54	14.1	7:28	25.0	26.6	-8.2	50	0	0					4.0			
Jan-05	Wed	45.7	14:31	24.4	0:17	21.3	35.1	8.5	48	2	2					1.0			
Jan-06	Thu	54.5	13:20	32.1	7:19	22.4	43.3	8.3	46	1	2	T	T	T		T	2350	2400	
Jan-07	Fri	37.8	0:01	20.3	23:58	17.5	29.1	-14.3	46	1	0	0.03	0.01	T	T	T	0001	0315	
Jan-08	Sat	36.6	14:39	15.9	7:13	20.7	26.3	-2.8	44	0	0								
Jan-09	Sun	59.2	16:29	29.6	2:23	29.6	44.4	18.2	43	2	2	0.32	0.17	0.02			1235	1305	
Jan-10	Mon	48.9	0:01	26.4	23:58	22.5	37.7	-6.8	44	0	0								
Jan-11	Tue	35.1	13:16	18.8	7:19	16.3	27.0	-10.7	43	0	0								
Jan-12	Wed	50.4	14:24	23.9	0:03	26.5	37.2	10.2	42	0	1								
Jan-13	Thu	52.5	13:18	27.6	5:17	24.9	40.1	2.9	41	2	2								
Jan-14	Fri	50.8	12:09	34.9	7:39	15.9	42.9	2.8	42	1	2								
Jan-15	Sat	37.9	0:02	23.4	23:59	14.5	30.7	-12.2	42	2	2								
Jan-16	Sun	35.4	21:34	19.5	4:50	15.9	27.5	-3.2	41	2	2	1.47	0.59	0.05	0.9	0.9	1010	2045	
Jan-17	Mon	41.1	10:37	29.8	22:36	11.3	35.5	8.0	39	1	2	T	T	T	T	T	0445	0500	
Jan-18	Tue	44.3	13:23	24.7	5:40	19.6	34.5	-1.0	40	0	0								
Jan-19	Wed	57.0	14:02	25.5	0:39	31.5	41.3	6.8	39	1	2	T	T	T			1915	2000	
Jan-20	Thu	47.8	0:12	27.6	23:54	20.2	37.7	-3.6	40	2	2	0.36	0.11	0.01	0.8	0.7	0733	1845	
Jan-21	Fri	27.6	0:01	20.6	7:03	7.0	24.1	-13.6	40	2	2	T	T	T	T	0.4	2325	2400	
Jan-22	Sat	35.9	15:02	15.6	6:44	20.3	25.8	1.7	39	0	0	T	T	T	T	T	0001	0025	
Jan-23	Sun	46.0	14:59	19.0	7:22	27.0	32.5	6.8	39	1	2								
Jan-24	Mon	48.1	14:48	23.1	5:50	25.0	35.6	3.1	38	1	1								
Jan-25	Tue	49.3	14:33	29.7	23:58	19.6	39.5	3.9	39	2	2	T	T	T			1320	1330	
Jan-26	Wed	38.5	14:00	20.4	23:59	18.1	29.5	-10.1	39	0	0								
Jan-27	Thu	38.9	13:09	13.8	6:59	25.1	26.4	-3.1	39	0	0								
Jan-28	Fri	45.7	14:35	28.8	3:34	16.9	37.3	10.9	38	2	2	0.17	0.06	0.01	1.4	1.4	1710	2400	
Jan-29	Sat	32.8	13:06	17.2	23:54	15.6	25.0	-12.3	39	2	0	T	T	T	T	0.5	0001	0100	
Jan-30	Sun	36.8	14:31	10.8	6:31	26.0	23.8	-1.2	38	1	2					T			
Jan-31	Mon	45.0	14:07	20.5	6:25	24.5	32.8	9.0	38	2	0					T			
TOTAL		1410.7		764.6		646.1	1087.7	-25.3	1316	36	38	5.21	2.13	0.24	8.2	13.9	Column 26 - 27		
NUMBER		31	31	31	31	31	31	31	31	31	31	8	8	7	4	8	DAILY AVE RH		
AVERAGE		45.51	11:14	24.66	11:07	20.84	35.09		42.45	1.16	1.23	Ave. Tot.	Ave. Max	Ave. Max	Ave. Tot.	Ave. Days	66.9	Percent	
NORMALS		47.63		27.83		19.80	37.73		42.26	1.12	1.13	3.29	0.37	0.09	4.8	2.7	66.9	Percent	
DEPARTURES		-2.12		-3.17		1.04	-2.65		0.20	0.04	0.10	1.92	0.25	0.00	3.4	11.2	0.0	Percent	
MaxTemps. >= 70°F		71.4	Ave.HighMax	57.1	Ave.HighMin	31.5	64.3	18.2	54	Whole Day		1.80	0.62	0.09	5.1	5.0	Precip	24 Hr.	
2022 2		Jan-01	68.1	Jan-01	46.9	Jan-19	Jan-01	Jan-09	Jan-02	AVE. 1.19		Jan-03	Jan-02	Jan-02	Jan-03	Jan-03	Amount	1.80	
Ave. 0.8			Dep.		Dep.				Jan-03	Normal 1.13							Date	Jan 3	
Departure 1.2			3.3		10.2					Depart. 0.07							Date		
MinTemps. <= 32°F		27.6	Ave.LowMax	10.8	Ave.LowMin	7	23.8	-25.6	38	SKY		≥ 0.10 INCHES			≥ 1.00 INCHES		≥ 2.00 INCHES		
2022 28		Jan-21	27.7	Jan-30	9.1	Jan-21	Jan-30	Jan-03	Jan-24	CLEAR	9	11	7 DAYS			2 DAYS		0 DAYS	
Ave. 21.4			Dep.		Dep.				Jan-28	PT. CLO.	8	2	HOTTEST 64.3			Highest	Lowest	COOLEST 23.8	
Departure 6.6			-0.1		1.7				Jan-30	CLO.	14	18	DAY Jan-01			Mean	Mean	DAY Jan-30	
Days Max. <=32 °F		1			MAX.	≥80	≥75	≥70	≥65	≥60	≥55	≥50	≥45	≥40	≥35	≥30	≥25	≥20	
Days Max. >=90°F		0			DAYS	0	0	2	2	2	4	9	17	19	29	30	31	31	

PAGE #2		Jan 2022 West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.5693° W. - Koontz																		
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Jan 2022	2nd PERIOD		WIND			REL. HUMIDITY		BAROMETRIC PRESSURE												
	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE	GLAZE	SLEET	SNOW	FOG	DEW	FROST			
Jan-01			90.7	25	21:28	99	81	29.89	29.61	29.75	-0.21								P	
Jan-02	0930	0940	89.9	24	23:09	99	73	29.95	29.60	29.78	0.02								P	
Jan-03			116.8	29	8:18	97	73	30.36	29.87	30.12	0.34		4	4						P
Jan-04			15.8	9	15:01	97	62	30.51	30.29	30.40	0.28									4
Jan-05			82.7	16	13:28	97	77	30.29	29.82	30.06	-0.34									1
Jan-06			47.8	14	19:55	97	26	30.00	29.72	29.86	-0.20								2	
Jan-07			70.4	18	2:24	94	43	30.45	29.72	30.09	0.23			1						P
Jan-08			43.0	10	9:58	83	37	30.72	30.45	30.59	0.50									3
Jan-09	1540	2240	113.0	21	9:31	98	54	30.56	30.07	30.32	-0.27								N	
Jan-10			73.7	19	15:42	97	30	30.35	30.08	30.22	-0.10								P	
Jan-11			53.5	13	9:12	77	39	30.61	30.34	30.48	0.26									3
Jan-12			124.0	23	12:12	66	34	30.50	30.10	30.30	-0.18									N
Jan-13			25.0	9	14:29	82	42	30.10	29.80	29.95	-0.35									1
Jan-14			117.8	22	15:01	82	61	30.07	29.78	29.93	-0.03								N	
Jan-15			116.4	18	12:24	68	32	30.39	30.07	30.23	0.31									N
Jan-16			127.6	21	20:41	98	47	30.40	29.27	29.84	-0.40	2	2	2						N
Jan-17			168.2	29	5:02	98	47	29.79	29.21	29.50	-0.34			1						P
Jan-18			61.9	17	11:51	81	42	30.24	29.79	30.02	0.52									2
Jan-19			139.1	27	12:30	84	37	30.24	30.05	30.15	0.13								N	
Jan-20			109.1	21	11:16	95	54	30.38	30.00	30.19	0.04		1	2					N	
Jan-21			146.0	19	1:34	71	53	30.53	30.35	30.44	0.25			1						N
Jan-22			69.5	16	3:41	76	38	30.45	30.16	30.31	-0.14			1						N
Jan-23			57.5	15	15:18	77	40	30.16	29.80	29.98	-0.32									N
Jan-24			75.3	19	23:09	88	37	29.98	29.84	29.91	-0.07									3
Jan-25			94.0	19	19:30	72	58	30.20	29.85	30.03	0.11								N	
Jan-26			98.3	22	3:19	71	35	30.41	30.20	30.31	0.28									N
Jan-27			33.2	12	13:37	82	58	30.50	30.25	30.38	0.07									4
Jan-28			53.4	14	17:25	95	43	30.25	29.85	30.05	-0.32			2						N
Jan-29			107.4	23	13:21	95	33	30.06	29.79	29.93	-0.13			1						P
Jan-30			40.8	14	12:49	77	36	30.17	30.02	30.10	0.17									1
Jan-31			50.0	11	12:06	84	46	30.40	30.12	30.26	0.16									2
TOTAL NUMBER AVERAGE NORMALS DEPARTURES	Mar. Wind Run		2611.8	569		2677	1468	938.91	927.87	933.39	COUNT	1	3	9	0	0	1	10		
	Total		31	31	31	31	31	31	31	31	NORMAL	1.0	1.1	3.7	3.2	0.5	3.3	11.5		
	Miles		2611.8	84.25	18.35	12:52	86.35	47.35	30.29	29.93	30.11	DEPART.	0.0	1.9	5.3	-3.2	-0.5	-2.3	-1.5	
	Miles		1936.9	64.50	18.49		86.64	46.67	30.23	29.95	30.09	Rating ▶ Intensity	2	7	15	0	0	2	24	
Miles		674.9	19.76	-0.13		-0.29	0.68	0.06	-0.02	0.02	GLAZE	SLEET	SNOW	FOG		Dew	Frost			
MAXIMUM DATES	Dates	168.2	29	NW-SSW	99	81	30.72	30.45	30.59	0.52										
	1	Jan-17	Jan-03	8:18	Jan-01	Jan-01	Jan-08	Jan-08	Jan-08	Jan-18										
	2		Jan-17	5:03	Jan-02															
	3			Wind																
Min. Temps. >= 70°F	4			Ave. Max.																
2022	0	Dates	15.8	9	34.2	66	26	29.79	29.21	29.50	-0.40									
Ave.	0.0	1	Jan-04	Jan-04	Dep.	Jan-12	Jan-06	Jan-17	Jan-17	Jan-17	Jan-16									
Departure	0.0	2		Jan-13	-5.2															
Days Min. <=32 °F		28	MIN.	≤ 75	≤ 70	≤ 65	≤ 60	≤ 55	≤ 50	≤ 45	≤ 40	≤ 35	≤ 30	≤ 25	≤ 20	≤ 15	≤ 10	≤ 5		
Days Min >=70°F		0	DAYS	31	31	31	31	30	30	29	29	29	27	20	13	3	0	0		

Jan
2022

REMARKS FOR THE MONTH

January - 2022

Jan-01	CLOUDY MOST OF DAY AND VERY WARM WITH A MAX. DEW POINT OF 66 degrees F AT 1602
Jan-02	WINTER STORM WARNING ISSUED-FORECAST 4-6 INCHES FOR WESTERN HENRICO
Jan-03	VERY HEAVY SNOW WITH MUCH SLEET AND ICE-DEEPEST SNOW HERE SINCE DEC. 9, 2018 WHEN 11.9 INCHES FELL
Jan-04	LOWEST TEMP. SINCE JAN. 31, 2019 WHEN IT WAS 11.1 degrees F -FROST ON VINYL SIDING AND SNOW SURFACES
Jan-05	CLOUDY BUT MUCH WARMER-MANY STILL WITHOUT POWER TO NW AND NORTH-LOUISA AND FREDERICKSBURG HIT PARTICULARLY HARD
Jan-06	MUCH WARMER AND MOST OF SNOW HAS MELTED-SKY CLEARED AT 0845 CLOUDY AGAIN AT 1100 TO NOON GIVING A PC AM THEN CLEAR BUT BECOMING CLOUDY AGAIN AT 1410 AND
Jan-07	AM CLOUDS CLEARED AT 0845 BUT CAME BACK AT 1145-1245 AND THEN CLEAR AGAIN
Jan-08	VERY HIGH BAROMETER-HIGHEST BAROMETRIC PRESSURE SINCE JAN. 16, 2020 WHEN IT WAS 30.73 INCHES
Jan-09	AM REL. HUMIDITY WAS A LOW 63%-MUCH WARMER IN PM BUT CLOUDY WINDY DAY
Jan-10	CLEAR MOST OF DAY EXCEPT 1230-1330 & A WINDY COLD PM
Jan-11	A VERY COLD CLEAR BREEZY DAY-MAX. WIND WAS 13 MPH AT 0912
Jan-12	AM WAS VERY CLEAR AND WINDY WITH MAX. GUST OF 23 MPH AT 1212 PM WAS PC WITH CIRRUS AND WINDY
Jan-13	THIN CIRROSTRATUS EARLY BUT THEN CLOUDY ALL DAY-A SUN DOG SEEN AT 0829-0835
Jan-14	FIRST CLOUDS CAME IN AT 0950-1100-PM WAS CLOUDY TO 1550 THEN CLEARED TO SUNSET
Jan-15	CLOUDY ALL DAY WITH THIN CIRROSTRATUS UNTIL 1415 THEN ALTOSTRATUS WITH SNOW IN FORECAST-ALSO A BREEZY DAY
Jan-16	MAX. GLAZE WAS 0.15 INCHES, MAX. SLEET EST. AT 0.2 INCHES & MAX. PRECIP. PD. WAS FROM 2000-2020
Jan-17	AM HAD A CLEARING PD. FROM 0850-1040 & AM WAS EST. TO BE 60-65% CLOUDY-PM WAS CLOUDY WITH MAX. WIND GUST OF 29 MPH AT 0502
Jan-18	CHILLY AND BREEZY BUT VERY CLEAR DAY-MAX. WIND GUST 17 MPH AT 1151
Jan-19	MORNING BREEZE EVAPORATED FROST THAT FORMED EARLIER AND MELTED-MOSTLY CLOUDY TO 1000 THEN MOSTLY CLEAR TO 1445 THEN CLOUDS INCREASED AGAIN
Jan-20	JUST A TRACE OF SLEET-MOSTLY RAIN WHILE CHANGING OVER TO SNOW OVER A 2 HOUR PD THEN A 5 HOUR 10 MIN. SNOW
Jan-21	VERY LIGHT SNOW FLURRIES FROM 2325-MIDNIGHT TO 0025 OF 22ND
Jan-22	VERY CLEAR DAY AFTER 0900 BUT COLD WITH A LIGHT BREEZE
Jan-23	AM WAS PC WITH CIRRUS AND PM HAD CIRROSTRATUS, ALTOCUMULUS AND ALTOSTRATUS
Jan-24	AM HAD A FEW CIRRUS UNTIL 1045 THEN IT BECAME CLOUDY - AM EST. 30-35% CLOUDY AND PM WAS PC BUT WITH LOW RH OF 37% AT 1445-PM EST. 50-55% CLOUDY
Jan-25	LOW AM REL. HUMIDITY OF 65%-A LITTLE CLEAR PD. FROM 1615-1745-AN EXTREMELY LIGHT SPRINKLE OCCURRED FROM 1320-1330
Jan-26	EARLY AM CLOUDY CLEARED AT 0730 AND IT WAS CLEAR THE REST OF THE DAY
Jan-27	ANOTHER CLEAR BUT COLD DAY BUT WITH ONLY A LIGHT BREEZE-A FEW CLOUDS OBSERVED AFTER 1500
Jan-28	VERY LOW AM REL. HUMIDITY OF 69% AND RAIN BEGAN AT 1710 TURNED TO SNOW AROUND 1830 AND SNOWED TO MIDNIGHT
Jan-29	SOME VERY LIGHT AM SNOW FLURRIES WITH CLEARING STARTING AT 1115 AND PM WAS TOTALLY CLEAR AFTER 1410 BUT A VERY COLD DAY
Jan-30	COLDEST AM SINCE JAN. 22, 2019 WHEN IT WAS 10.7 degrees F -DAY WAS GENERALLY CLOUDY BUT SOME SUN SEEN THROUGH ALTOSTRATUS AND CIRROSTRATUS
Jan-31	CLOUDY TO 1055 THEN CLEARING STARTED AND WAS CLEAR FROM 1250 TO SUNSET

DATE

EXTENSION OF LENGTHY DAILY REMARKS

Jan-06 STAYED CLOUDY TO SUNSET

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 Springfield Park Station - Note the Numbers match the column numbers on the Observation Sheet

[Rules for making Observations in 2021 & 2022](#)

The Springfield Park Station had 15 Records or Record Ties in January 2022

1	The maximum temperature on the 1st was 71.4°F, a new 13-year daily HIGH maximum temperature record for the date - the old record was 68°F in 2019. The minimum temperature on the 1st was 57.1°F, a new 13-year warm daily minimum temperature record for the date - the old record was 44°F in 2011.
2	The maximum temperature on the 2nd was 70.6°F, a new 13-year daily HIGH maximum temperature record for the date - the old record was 65.3°F in 2021. The minimum temperature on the 2nd was 50°F, a new 13-year warm daily minimum temperature record for the date - the old record was 43.5°F in 2017. The daily precipitation on the 2nd was 0.92 inches, a new 13-year HIGH daily precipitation record for the date - the old record was 0.60 inches in 2017.
3	The daily precipitation on the 3rd was 1.80 inches, a new 13-year HIGH daily precipitation record for the date - the old record was 0.89 inches in 2017. The daily greatest snow on the 3rd was 5.1 inches, and is a new 13-year daily greatest snow record for the date - the old record was 0.2 inches, in 2018. The daily temperature range on the 3rd was 30.5°F, a new 13-year HIGH daily temperature range record for the date - the old record was 28.6°F in 2016.
4	
5	
6	
7	
8	
9	The daily temperature range on the 9th was 29.6°F, a new 13-year HIGH daily temperature range record for the date - the old record was 28°F in 2013.
10	
11	
12	The daily temperature range on the 12th was 26.5°F, a new 13-year HIGH daily temperature range record for the date - the old record was 25.4°F in 2016.
13	
14	
15	
16	The daily precipitation on the 16th was 1.47 inches, a new 13-year HIGH daily precipitation record for the date - the old record was 0.47 inches in 2013.
17	
18	
19	
20	The daily precipitation on the 20th was 0.36 inches, a new 13-year HIGH daily precipitation record for the date - the old record was 0.29 inches in 2019. The daily greatest snow on the 20th was 0.8 inches, and is a new 10-year daily greatest snow record for the date - the old record was T inches, in 2016.
21	The maximum temperature on the 21st was 27.6°F, a new 13-year cold daily maximum temperature record for the date - the old record was 28.9°F in 2019.
22	
23	The minimum temperature on the 27th was 13.8°F, a new 13-year LOW daily minimum temperature record for the date - the old record was 23°F in 2013.
24	
25	
26	
27	
28	
29	
30	
31	

January 2022 Springfield Park, Glen Allen, Virginia

January was below average for most of the month, after the first 2 days, when the min. temp. was actually warmer than the ave. maximum temp. There were only 6 days the minimum temp. was above the average at Springfield Park. This is clearly shown on the Springfield Park graph. The mean temp. for January was 35.1 deg. F which was a departure of -2.65 deg. F and the 4th coldest on record in the past 13 years. The highest daily mean for Jan. was a warm 64.3 degrees F on the 1st and the 3rd warmest on record for Jan. The average minimum temperature was 24.7degrees F, a -3.2 departure for January, and the 3rd lowest on record for Jan. The highest minimum of 57.1 on the 1st was a 10.2 deg. F departure and the 4th highest on record for Jan. The highest maximum of 71.4 deg. F on the 1st was a 3.3F departure for January. There were 28 days the minimum temperature was below freezing during the month; the average is 21.4. The minimum of 10.8F on the 30th was the lowest minimum for the Jan. since Jan 22, 2019 when it was 10.7 deg. F. The 31.5 deg. F temperature range on the 19th was the largest temperature range for January and the 7.0 deg. F temp. range was the least on the 21st.

The highest barometric pressure was only 30.72 inches on January 8th which was the 5th highest maximum pressure ever recorded at this station in Jan. The lowest barometer was only 29.21 on the 17th which is the 2nd lowest min. pressure on record for January. The Springfield Park station broke fifteen 13-year daily records (see page 4 of this report). The Airport broke or tied 5 daily records shown below.

The snowfall for January was 8.2 inches of snow which was a positive 3.4-inch departure. This was the most snow in January since 2016 when 16.4 inches was recorded. The maximum wind for the month was 29 mph on the 3rd and 17th. January had only 8 days with measurable precipitation which tied for the least on record but January was our 2nd wettest January on record; only 2013 was wetter with 5.47 inches. The total precipitation for January was 5.21 inches which was a 1.92 departure.

The Richmond International Airport

The mean temperature was 36.5 deg. F with a departure of -1.8 deg. F. This was the 51st coldest Jan since 1897. The average maximum temp. was 46.6 deg F, a departure of -1.2 deg. F. The average minimum temperature was 26.5 which was a -2.3 departure. The minimum temp. was 32F or below on 26 days and the max. temp. was 32 or less on 2 days. The highest min. temp. in Jan. was 57 F on the 1st and only 15 years since 1897 have had a warmer high min. temp. for Jan. The highest is 62 F recorded in January 1998. The highest temperature for January was 73 F on the 1st. The minimum temperature for January was 12 F on the 30th and the lowest January temp. since 2018 when the low was -3 deg. F. The 35 F range on the 9th was the highest temp. range for month and the lowest was 7 F recorded on the 21st.

The Airport had 10 days with measurable precipitation giving 4.48 inches of precipitation. This was a departure of 1.25 inches and tied for the 24th wettest January since 1887. The Airport had 4.3 inches of snow the most since 2018 when 5.3 inches was recorded. The frozen precipitation departure for January was +0.6 inches. There were 7 days with measurable frozen precip. tied with 1918, 1966, 1977 and no other year has had more. The Airport had 5 daily records for the month.

Record High Maximums- Jan 2nd 72 F - New Record - The old record was 69 F in 2000, 1930, 1916.

Record High Daily Mean 2

Jan 1st 65.0 F New Record – The old record was 63.0 in 1952.

Jan 2nd 62.0 F New Record – The old record was 61.5 in 1916.

High Daily Precipitation Jan 16th 1.28inches new record - The old record was 1.27 inches in 1909.

Record High Minimums Jan 1st 57 F New Record – The old record was 54 in 1966, 1934.

ACON - VA/NC/SC

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

January 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

A	AVE. MAXIMUM	45.51
B	AVE. MINIMUM	24.66
C	MEAN MONTHLY	35.09
C1	MEAN TEMP DEP.	-2.6
D	MAXIMUM	71.4
E	DATE(s) OF MAX.	Jan-01
F	MINIMUM	10.8
G	DATE(s) OF MIN.	Jan-30
H	# DAYS MAX. > = 90°	0
I	# MAX. < = 32°	1
J	MIN. < = 32°	28
K	MIN. < = 0°	0
K1	AVE RELATIVE HUMIDITY	66.9

WIND MPH

L	MAX. GUST	29
M	DIRECT. OF GUST	NW-SSW
N	DATE	3 rd , 17 th
	TIME	8:18, 5:02

NUMBER DAYS WITH -

O	THUNDER	0
P	HAIL	0
Q	GLAZE	1
R	ICE PELLETS (SLEET)	3
R1	DENSE FOG < = 1/4 MILE	0

2400 HOUR - PRECIPITATION INCHES

S	MONTH TOTAL	5.21
T	PRECIP. Dep. From Ave.	1.92
T1	CALENDAR DAY MAX.	1.80
U	DATE OF MAX.	Jan-03
U1	24-HR. PERIOD MAX.	1.80
V	DATE(s) OF MAX. PD.	Jan 3
V1	# DAYS > = 0.01"	8
W	# DAYS > = 1.00"	2
X	YR. TO DATE TOT.	5.21
Y	MAX. 1 HR. PRECIP.	0.62

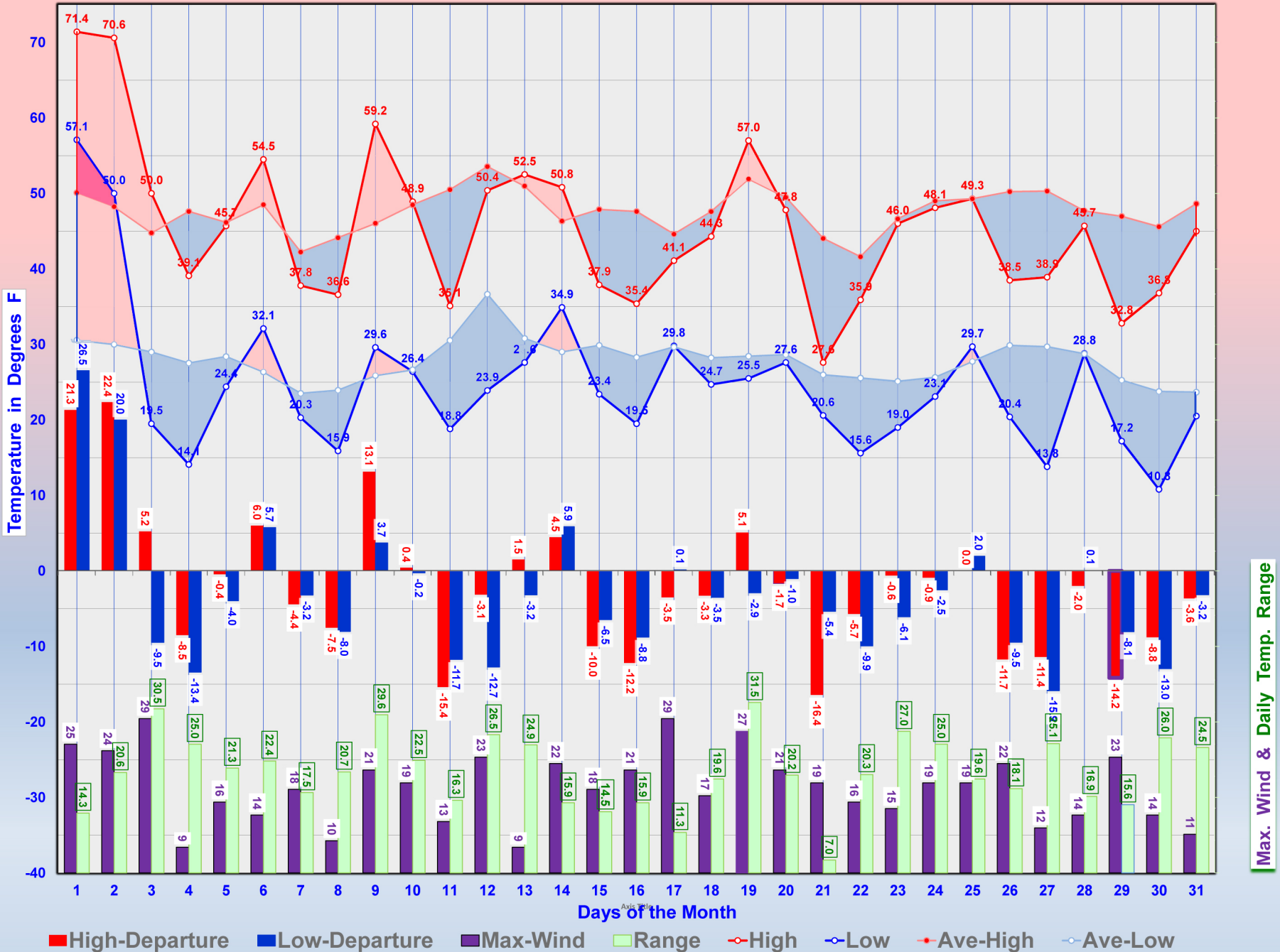
SNOWFALL INCHES

Z	DAILY MAXIMUM	5.1
1	DATE OF MAX.	Jan-03
2	DAYS= > TRACE	9
3	DAYS > = 1.0"	2
4	MONTHLY TOTAL	8.2
5	2021-22 SEASON'S TOTAL	8.2

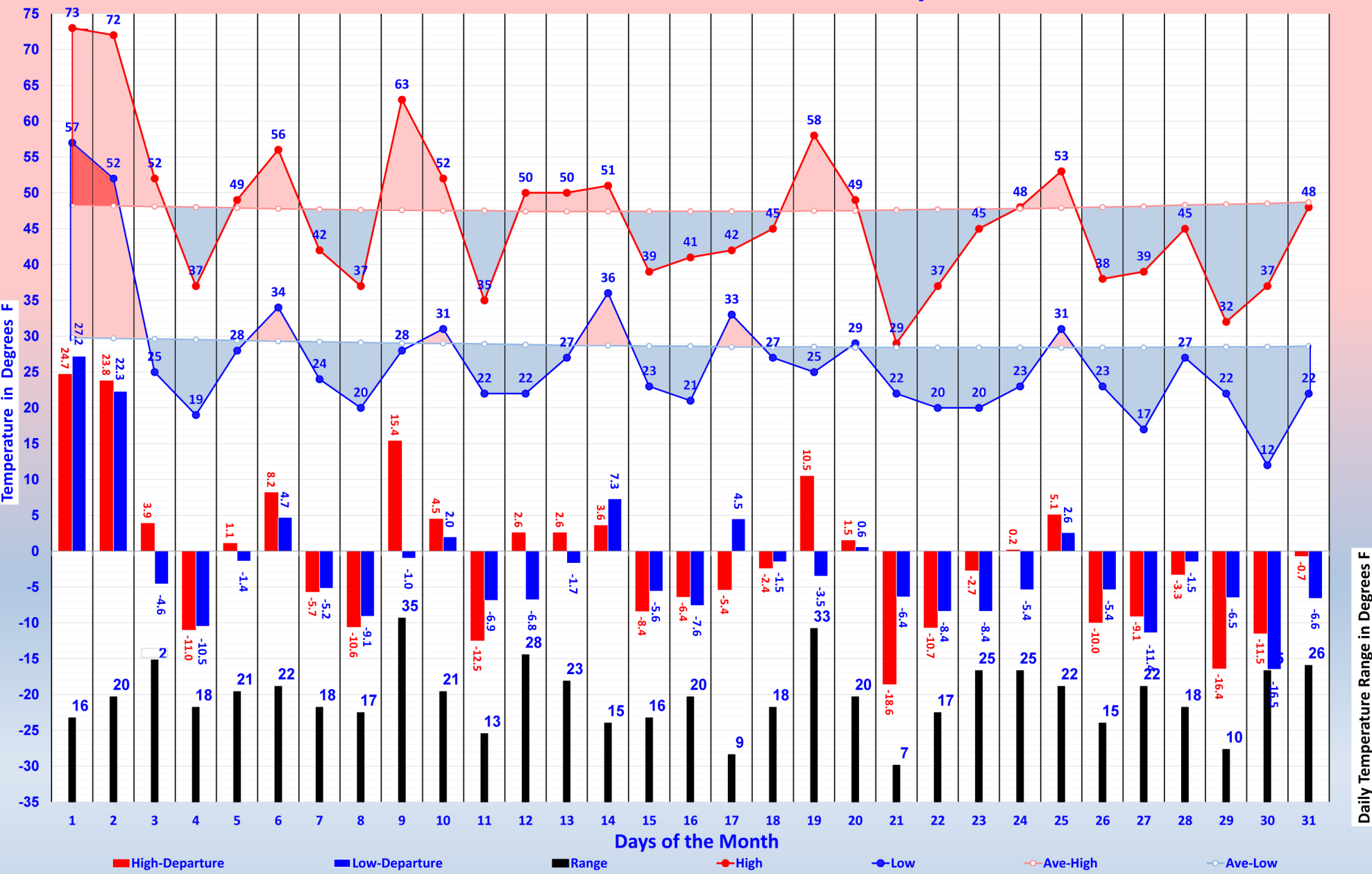
BAROMETER

6	MAXIMUM	30.72
6A	DATE	Jan-08
7	MINIMUM	29.21
7A	DATE	Jan-17
8	AVE. MONTHLY PRESSURE	30.11
CWA	NWS COUNTY WARNING AREA	Henrico

SPRINGFIELD PARK'S JANUARY TEMPERATURE & WIND GRAPH



The Richmond International Airport



Daily Temperature Range in Degrees F

STATION (Climatological)
Springfield Park

(River Station, if different)

MONTH
Jan 2022

WS FORM B-91
(03-09)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATE
VA

COUNTY
Henrico

RIVER

TIME (local) OF OBSERVATION

TEMPERATURE
MID

PRECIPITATION
MID

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

TYPE OF RIVER GAGE

ELEVATION OF RIVER
GAGE ZERO

FLOOD STAGE

NORMAL POOL STAGE

DATE	TEMPERATURE			PRECIPITATION			WEATHER (Observation Day)						RIVER STAGE		REMARKS (SPECIAL OBSERVATIONS, ETC.)		
	24 HRS ENDING AT OBSERVATION		AT OBSN	24 HR AMOUNTS		AT OB	Mark 'X' for all types occurring each day						Condition	Gage reading at ___ AM		Tendency	
	MAX	MIN		Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins and tenths)		A.M.			NOON							P.M.
				Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved			Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above				
1	71	57	71	0.14	0.0	0											Cloudy most of the day and extremely warm for Ja
2	71	50	50	0.92	0.0	0											Cloudy and breezy but still warm temps. for Janu
3	50	20	20	1.80	5.1	5								X			This was Springfield Park's largest snow since D
4	39	14	25	0.00	0.0	4											The lowest min. temp. since Jan 31, 2019 when it
5	46	24	41	0.00	0.0	1											Warmer and much of the snow melted here but to t
6	55	32	38	T	0.0	T											Sky cleared at 0845 then clouds again at 1100 to
7	38	20	20	0.03	T	0											Very small snow pellets but no sleet observed.
8	37	16	30	0.00	0.0	0											A cold day with a clear sky all day under a very
9	59	30	49	0.32	0.0	0											Today was a cloudy and windy day. The AM was c
10	49	26	26	0.00	0.0	0											Cear most of the day except partly cloudy 1230 t
11	35	19	24	0.00	0.0	0											A very cold but clear breezy day with a max. win
12	50	24	36	0.00	0.0	0											The AM was very clear and windy and the PM was p
13	53	28	37	0.00	0.0	0											Early AM thin cirrostratus clouds and a sun dog
14	51	35	38	0.00	0.0	0											Clouds came in at 0950 and stayed to 1100 then m
15	38	23	23	0.00	0.0	0											Cloudy and breezy all day with thin cirrostratus
16	35	20	35	1.47	0.9	1								X	X		The max. frozen precip. 0.9 inches. The max. g
17	41	30	30	T	T	0											Early AM snow flurry and a cloudy sky until 0850
18	44	25	26	0.00	0.0	0											A very clear sunny day but breezy and chilly wit
19	57	26	48	T	0.0	0											Mostly cloudy to (1000-1445 a mostly clear perio
20	48	28	28	0.36	0.8	1								X			Only 0.6 inches of snow on the ground at midnight
21	28	21	22	T	T	T											A few snow flurries from 2325 to 0025 and 0.3 in
22	36	16	24	T	T	T											A few snow flurries just past midnight. The AM h
23	46	19	30	0.00	0.0	0											A warmer day but with a variable sky. The AM wa
24	48	23	42	0.00	0.0	0											The AM sky had only a few scattered cirrus until
25	49	30	30	T	0.0	0											Cloudy all day except a small clear period 1615
26	39	20	20	0.00	0.0	0											Early AM clouds cleared at 0730 and it was clear
27	39	14	30	0.00	0.0	0											Today was another day clear cold day but with o
28	46	29	32	0.17	1.4	1											The snow depth at midnight was 1.4 inches and th
29	33	17	17	T	T	T											Very light snow flurries both after midnight t
30	37	11	25	0.00	0.0	T											The minimum temperature was 10.6 degrees F the
31	45	21	27	0.00	0.0	0											Clouds until 1055 when clearing started and the

45.6	24.8	SUM	5.21	8.2	CHECK BAR (for wire weight) NORMAL CHECK BAR		Fog	Ice pel	Glaze	Thund	Hail	Dam winds	OBSERVER		
CONDITION OF RIVER AT GAGE			READING		DATE							SUPERVISING OFFICE AKQ Wakefield		STATION INDEX NO. 44-7998-02	
A. Obstructed by rough ice		E. Ice gorge below gage													
B. Frozen, but open at gage		F. Shore ice													
C. Upper surface smooth ice		G. Floating ice													
D. Ice gorge above gage		H. Pool stage													