

# November 2025 Monthly Weather Summary

## Temperature Overview

November temperatures were near normal across the local area, with all long-term climate sites other than Salisbury within one degree of the long-term mean. Salisbury saw the largest negative departure from normal, recording an average temperature of 1.4° below normal while Ashland and Louisa co-op stations were around 2° warmer than normal. Looking at overall monthly temperature trends revealed significant day-to-day variability, largely due to the numerous cold fronts that traversed the region throughout the month. Interestingly, most of the weekends were well above normal, while the weeks trended cooler. The last week of the month saw a warmer week, with November 26<sup>th</sup> between 15-20° above the climatological norm. These well above normal temperatures were quickly followed by a strong cold front that brought temperatures down to 10° or more below normal to end the month. Overall, November was uneventful in terms of temperature extremes, with no top 10 performances in either the warmest or coldest November categories, and no daily records for high or low temperature.

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## Precipitation/Snowfall Overview

Most of the forecast area saw a rainfall deficit in the month of November, with the exception being at Elizabeth City, NC where 3.79" of rainfall was observed, with 2.64" of it falling on just two days (November 3<sup>rd</sup>-1.42", November 9<sup>th</sup>-1.22"). The first rainfall event (Nov. 3<sup>rd</sup>) occurred as a weak surface low developed off the Carolina coast before moving out to sea. Most of the area saw some rainfall with this event, with the heaviest rainfall relegated to SE VA/NE NC. The second rainfall event (Nov. 9<sup>th</sup>) occurred as a strong front advanced through the area and brought scattered showers to the region. Again, NE NC saw the bulk of the heaviest rainfall with this event. There were a few more events throughout the month that brought generally 0.50" or less to the forecast area, but they did not amount to much in terms of rainfall accumulation. Aside from a portion of SE Virginia, the remainder of the forecast area is abnormally dry or in a moderate drought. A sliver of Louisa County has been put in the severe drought category due to the past few drier months. Perhaps the most notable precipitation event of the month was when Norfolk received 0.2" of snowfall on November 11<sup>th</sup>, which tied the record for the earliest measurable snowfall (previous record was set in 1987 when 0.3" fell). Edenton also recorded its earliest snow on record this day, measuring 0.2". Other sites across the area saw a trace of snowfall during this event.

**The following table on page 3 shows detailed temperature and precipitation statistics for November 2025 at many locations within the Wakefield CWA. On page 4, daily average temperature departures are shown at Richmond and Norfolk for November, followed by November precipitation maps (page 5), with daily records set during the month at our 4 main long-term sites on the last page.**

# Tabular Summary of Data for Selected Climate Sites (November):

## November 2025 Temperature Summary Data

\* also on other dates

All Normals are 1991-2020

Site	Avg Max		Avg Min		Avg Temp		Daily Highs						Daily Mins						Remarks
	(°F)		(°F)		(°F)		Warmest (°F)			Coldest (°F)			Warmest (°F)			Coldest (°F)			
	Actual	Dep	Actual	Dep	Actual	Dep	Actual	Date	Dep	Actual	Date	Dep	Actual	Date	Dep	Actual	Date	Dep	
Richmond	61.7	1.3	39.1	0.3	50.4	0.8	74	*15th	-3	43	*29th	-1	54	26th	-5	22	29th	-2	
Norfolk	62.3	0.2	43.5	-0.9	52.9	-0.4	76	9th	-3	42	29th	-3	60	9th	-1	33	*30th	3	
Salisbury	58.4	-0.2	35.3	-2.6	46.8	-1.4	70	8th	-5	43	28th	0	51	26th	-7	24	30th	2	
Wallops Island	59.1	0.3	39.8	-0.9	49.4	-0.3	71	8th	-3	43	28th	0	56	26th	-3	27	*30th	1	
Elizabeth City	63.8	0.7	41.3	-1.1	52.6	-0.1	76	22nd	-3	44	28th	-4	61	9th	0	23	29th	-4	
Ashland, VA	61.4	2.4	38.9	1.5	50.2	2.0	74	5th	-1	43	*30th	1	56	16th	-1	17	29th	-5	
Cape Charles, VA	59.1	0.5	41.5	-1.7	50.3	-0.6	71	9th	-3	42	*30th	-1	62	26th	2	28	29th	0	
Louisa, VA	61.1	3.7	35.3	1.2	48.2	2.4	75	9th	-1	40	30th	-2	54	16th	-1	17	29th	-1	
Wakefield, VA	62.8	0.8	37.8	0.2	50.3	0.5	77	9th	-1	45	*29th	-1	57	*26th	-1	17	29th	-5	
Williamsburg, VA	61.1	0.0	40.1	-0.8	50.6	-0.4	75	9th	-2	43	17th	-3	59	26th	0	25	29th	-1	
Edenton, NC	63.1	0.2	43.1	-0.9	53.1	-0.3	74	23rd	-3	42	29th	-6	59	9th	-2	23	29th	-5	

## November 2025 Precipitation & Snowfall Summary Data

\* also on other dates

All Normals are 1991-2020

Site	Total Pre		# Pre Days		# Pre Days		Greatest		Total Snow		# Snow Days		# Snow Days		Greatest				Remarks
	(in.)		(≥0.01")		(≥0.10")		(in.)		(in.)		(≥0.1")		(≥1.0")		(in.)		(in.)		
	Actual	Dep	Actual	Dep	Actual	Dep	Act	Date	Act	Dep	Act	Dep	Act	Dep	Daily	Date	Storm	Date	
Richmond	2.33	-0.73	8	0	4	-1	0.63	22nd	T						T	11th	T	11th	Earliest snow on record (tie)
Norfolk	1.66	-1.44	8	-1	6	1	0.59	3rd	0.2	0.2	1	1			0.2	11th	0.2	11th	
Salisbury	1.13	-2.03	6	-3	3	-2	0.38	26th	0.0										
Wallops Island	2.04	-0.84	8	-1	5	0	0.70	22nd	0.0										
Elizabeth City	3.79	0.82	8	-1	5	0	1.42	3rd	T						T	11th	T	11th	
Ashland, VA	1.94	-1.43	9	2	5	0	0.53	10th	T						T	12th	T	12th	
Cape Charles, VA	0.95	-2.13	7	-2	2	-3	0.39	3rd	N/A										
Louisa, VA	1.03	-2.56	8	-1	5	-1	0.27	22nd	0.0	-0.1									
Wakefield, VA	1.26	-1.91	8	0	5	0	0.55	3rd	T						T	11th	T	11th	
Williamsburg, VA	1.49	-1.64	9	0	5	-1	0.36	3rd	0.0										
Edenton, NC	2.41	-0.83	7	0	3	-2	1.77	3rd	0.2	0.2	1	1			0.2	11th	0.2	11th	Earliest snow on record

\* **“Dep”= Departure** from the 30-year normals (1991-2020). Temperature departures are shaded orange for 1 F or more warmer than average (dark red for 4 F or greater anomalies) and blue for 1 F or more cooler than average (dark blue for 4 F or more below normal). Similarly, precipitation departures are shaded green for 0.50” or more wetter than average (dark green for 2.00” or more) and tan for 0.50” or more drier than average (dark brown for 2.00” or more drier). Snowfall departures are shaded purple for 1” or more above average and tan for 1” or more below average. **\*\*Rankings in Remark section are included for Co-op sites where a complete period of record is of sufficient duration. N/A in Remarks section indicates sites with a shorter period of record, leading to rankings being of less significance**

# Daily Average Temperature Departures at Richmond & Norfolk, VA (November)

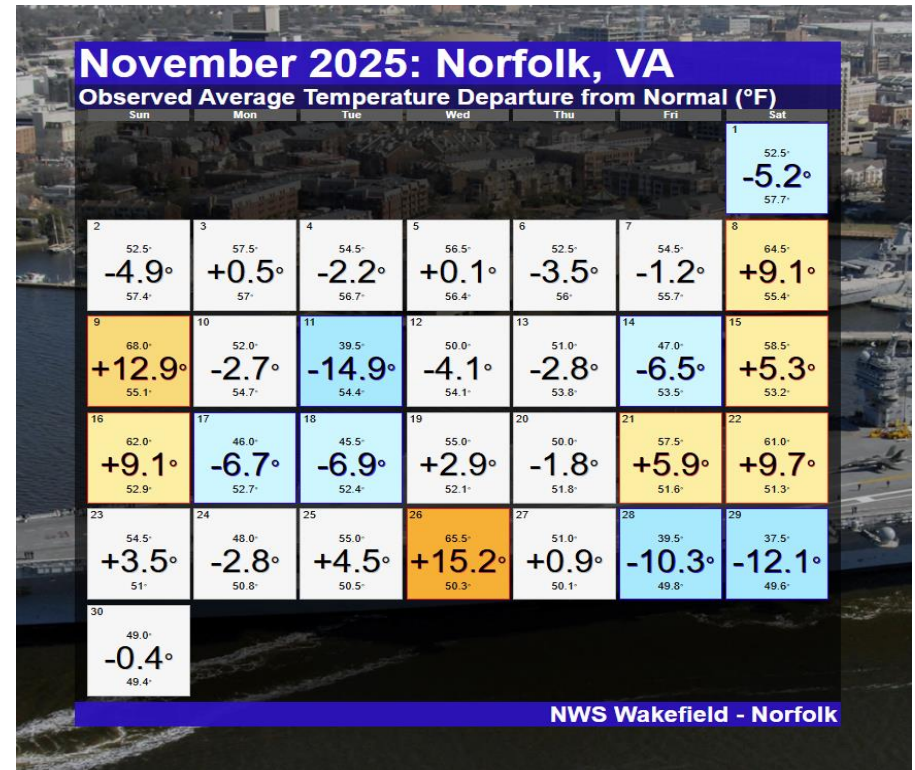
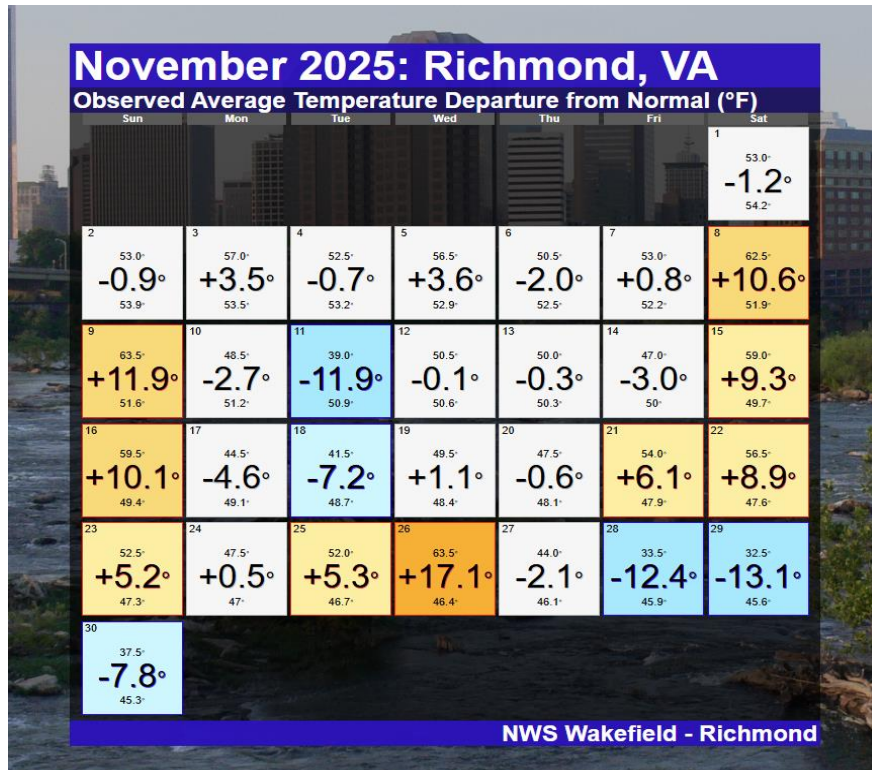
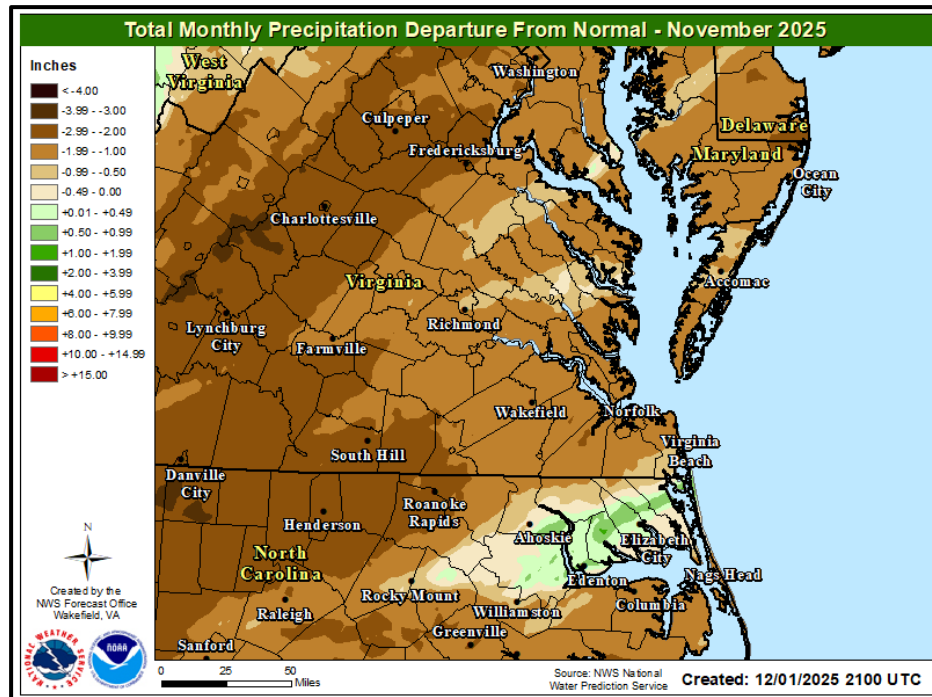
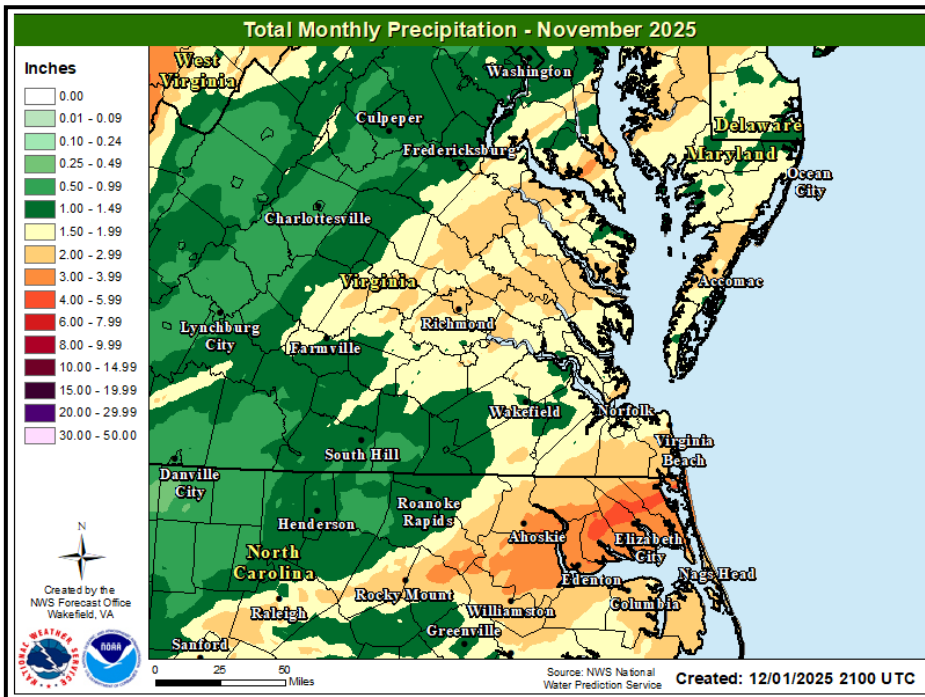


Figure 2: Daily Average Temperature Departures at RIC and ORF



# Regional Precipitation Maps: November 2025



**Figure 3:** *Total Precipitation* for the month is shown in the map on the left. *Departure* from the 30-year normals (1991-2020) is shown on the map on the right.

# Daily Records for Long Term Sites (November):

## Norfolk, VA Records (Period of Record 152 yrs./1874-2025) *\*tie*

**Record Highs:** none set.

**Record Low Maximums:** none set.

**Record Lows:** none set.

**Record High Minimums:** none set.

**Daily Precipitation:** none set.

**Daily Snowfall:** *\*0.2" snowfall on 11th ties with Nov 11th 1987 (0.3") for earliest measurable snowfall on record but is not a daily record*

## Richmond, VA Records (Period of Record 129 yrs./1897-2025) *\*tie*

**Record Highs:** none set.

**Record Low Maximums:** none set.

**Record Lows:** none set.

**Record High Minimums:** none set.

**Daily Precipitation:** none set.

**Daily Snowfall:** none set.

## Salisbury, MD Records (Period of Record 119 yrs./1907-2025) *\*tie*

**Record Highs:** none set.

**Record Low Maximums:** none set.

**Record Lows:** none set.

**Record High Minimums:** none set.

**Daily Precipitation:** none set.

**Daily Snowfall:** none set.

## Elizabeth City, NC Records (Period of Record 92 yrs./1934-2025) *\*tie*

**Record Highs:** none set.

**Record Low Maximums:** none set.

**Record Lows:** none set.

**Record High Minimums:** none set.

**Daily Precipitation:** none set.

**Daily Snowfall:** none set.