

June 2026 Monthly Weather Summary

Temperature Overview

While June started off much cooler than normal, warm temperatures returned and the month ended up being generally near to slightly above normal for average temperatures. A cold front swept through the area at the beginning of the month, bringing below normal temperatures to the region through around June 4th. Along with low relative humidity, high temperatures sat at a very comfortable range between 75-85F, while low temperatures dropped into the 50s, with many areas even seeing readings dip into the upper 40s in the wake of the front. The low of 48° recorded at Elizabeth City on June 3rd set a new daily record low.

Thereafter, temperatures moderated quickly as a persistent upper-level trough over the eastern United States started to break down. Initially, humidity levels remained fairly low for June, keeping heat indices at or below air temperatures. However, the 10th through the 14th, trended hot with increasing levels of humidity as surface high pressure across the western Atlantic stretched across the area and ridging aloft was present over the southern U.S.. Every single long-term climate site either set or tied a daily record high on the 12th, with Norfolk also tying a record high minimum of 75° on the 11th and setting a new record high minimum of 77° on the 12th. All sites saw temperatures reach the upper 90s, with Richmond reaching 100°F on the 12th. In combination with moderate humidity levels, peak afternoon heat indices climbed to around 105° for much of the region on the 11th and 12th. The rest of the month featured multiple fronts that led to temperatures that ebbed between above normal and below normal, though these were more normal fluctuations and no other temperature records were set. Humidity was occasionally rather high over the latter portion of June, leading to a few days with heat indices up to 100°.

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Precipitation Overview

While some portions of the area, especially in some of the northeastern NC counties, saw above normal precipitation, most of the area saw near to below normal rainfall accumulations. This overall generally lack of rainfall pushed a lot of the area further into drought conditions. The first half of the month was very dry, with most sites not receiving measurable precipitation between June 1st/2nd-June 11th/12th.

Thereafter, the pattern shifted a little wetter, starting with a warm front lifting across the region on June 14th and bring strong to severe storms to the area. Richmond saw a daily rainfall record of 1.20" during this event. As with temperatures, drier air in the wake of a cold front would mitigate shower activity for a few days before returning to a more moist, humid airmass that would support shower activity. A wetter pattern set up for the last third of June, starting with the development of a low along a cold front across the area that brought some rainfall to most of the area, with coastal areas/SE VA/portions of NE NC seeing 1.5-2.2". Norfolk set a daily rainfall record of 2.19". A series of shortwaves brought a few additional wetter days to the area the 26-29th of June, with Elizabeth City setting a daily rainfall record of 1.52" on the 27th.

The following table on page 3 shows detailed temperature and precipitation statistics for May 2026 at many locations within the Wakefield CWA. On page 4 and 5, daily average temperature departures are shown at Richmond (4) and Norfolk (5), followed by daily dew point and heat index graphs for Richmond (6) and Norfolk (7). Monthly precipitation maps (page 8), 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 (June):

June 2026 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	87.4	1.8	64.8	0.3	76.1	1.1	100	12th	3	75	2nd	4	72	*27th	-2	54	*4th	1						
Norfolk	85.6	0.4	68.3	0.2	77.0	0.3	99	12th	3	69	2nd	-1	77	12th	1	54	3rd	-2						
Salisbury	86.2	3.3	61.5	-1.1	73.9	1.2	98	*12th	4	74	8th	6	74	12th	0	46	9th	0						
Wallops Island	83.1	1.8	65.1	0.0	74.1	0.9	96	*12th	3	71	*9th	3	74	12th	-1	52	*4th	0						
Elizabeth City	86.2	0.8	66.0	-1.1	76.1	-0.1	99	12th	4	68	2nd	-5	75	12th	-1	48	3rd	-6						
Ashland, VA	86.6	3.7	63.0	-0.2	74.8	1.7	97	12th	4	77	2nd	7	73	11th	1	50	*4th	-1						
Cape Charles, VA	83.0	2.3	65.6	-0.8	74.3	0.8	93	11th	1	69	2nd	0	75	11th	0	50	3rd	-4						
Louisa, VA	87.5	4.3	61.3	0.6	74.4	2.5	97	12th	3	77	*3rd	6	71	*29th	0	44	3rd	-2						
Wakefield, VA	89.0	3.2	63.1	-0.2	76.1	1.6	101	12th	5	75	2nd	4	72	*28th	-1	47	3rd	-2						
Williamsburg, VA	86.2	1.8	65.1	-0.2	75.7	0.8	98	12th	3	74	2nd	2	73	18th	-1	52	3rd	0						
Edenton, NC	87.3	1.2	68.4	0.5	77.9	0.9	99	*12th	5	77	2nd	3	78	12th	3	50	3rd	-4						

June 2026 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	5.37	0.73	8	-3	6	-1	1.71	28th																	
Norfolk	5.12	0.69	8	-2	7	1	2.19	23rd																	
Salisbury	2.60	-1.43	6	-5	6	-1	1.27	22nd																	
Wallops Island	3.96	0.57	6	-4	6	0	0.99	27th																	
Elizabeth City	3.37	-1.34	10	0	4	-3	1.52	27th																	
Ashland, VA	3.80	-0.78	6	-3	6	-1	2.18	13th																	
Cape Charles, VA	3.26	-0.56	7	-4	5	-2	1.38	22nd																	
Louisa, VA	2.69	-1.64	8	-3	6	-2	0.82	22nd																	
Wakefield, VA	4.54	-0.23	8	-3	8	1	1.41	23rd																	
Williamsburg, VA	4.66	0.50	10	-1	6	-1	1.80	22nd																	
Edenton, NC	3.47	-1.45	10	2	7	0	1.20	27th																	

* **"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, VA (June)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	-0.4	-6.2	-3.5	-1.3	3.9	5.1
8.3	-2.5	-5.3	5.9	11.1	11.8	7
6.7	0.9	-5.4	0.9	6.1	-1.2	-2.4
-0.2	4.6	-4.2	-4.4	-3.6	2.2	1.5
-2.2	-0.3	-1.5				

Avg. Temperature Departure From Normal, (°F)

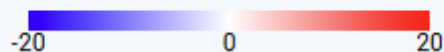


Figure 1a: Daily Average Temperature Departures at RIC

Daily Average Temperature Departures at Norfolk, VA (June)

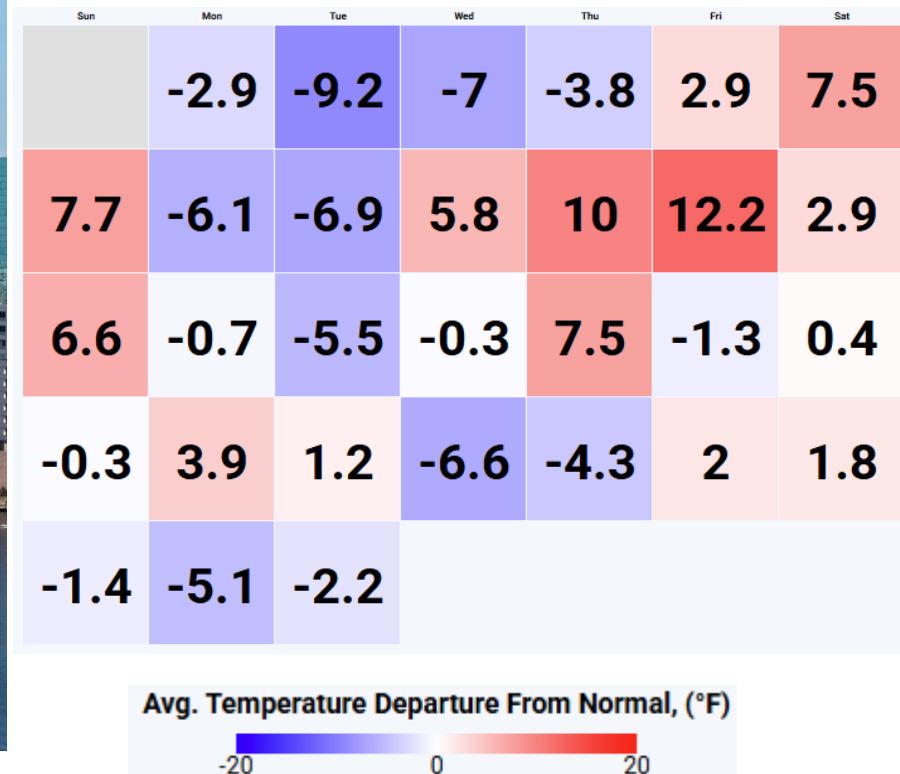
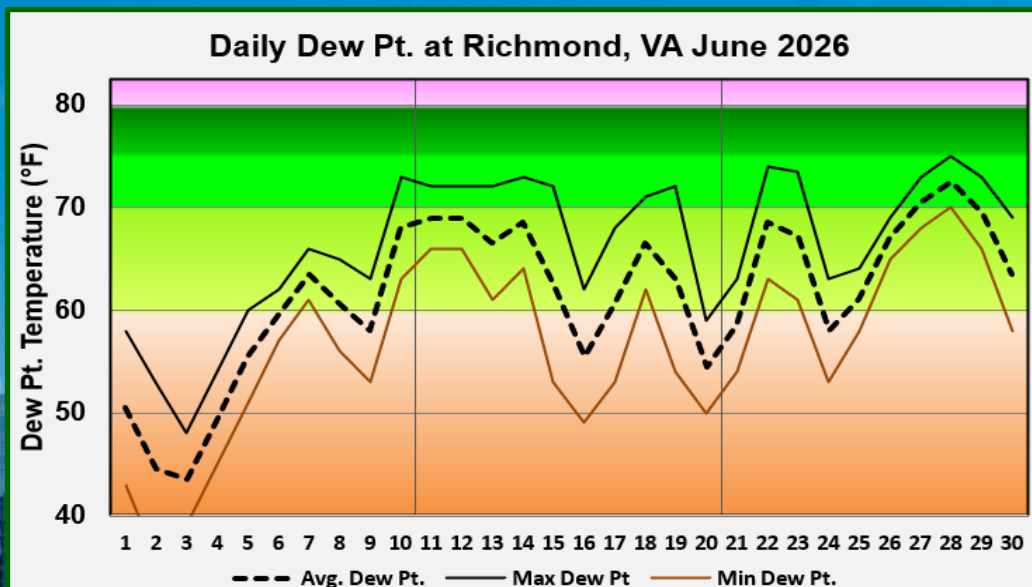
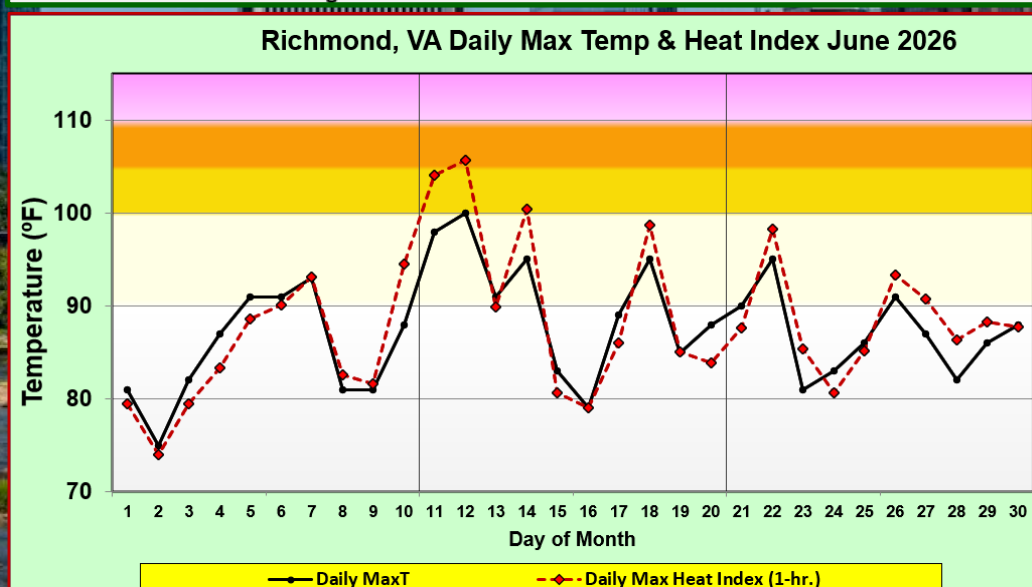


Figure 1b: Daily Average Temperature Departures at ORF

Dew Point, MaxTemperature, Max Heat Index at Richmond, VA (June)



Avg Max Td : 66°
Avg Min Td: 57°
Avg Td: 61.5°



Avg High: 87.4°
Avg Max HI: 88.1°

Figure 2a: Daily Td, MaxT, Max Heat Index at RIC

Dew Point, MaxTemperature, Max Heat Index at Norfolk, VA (June)

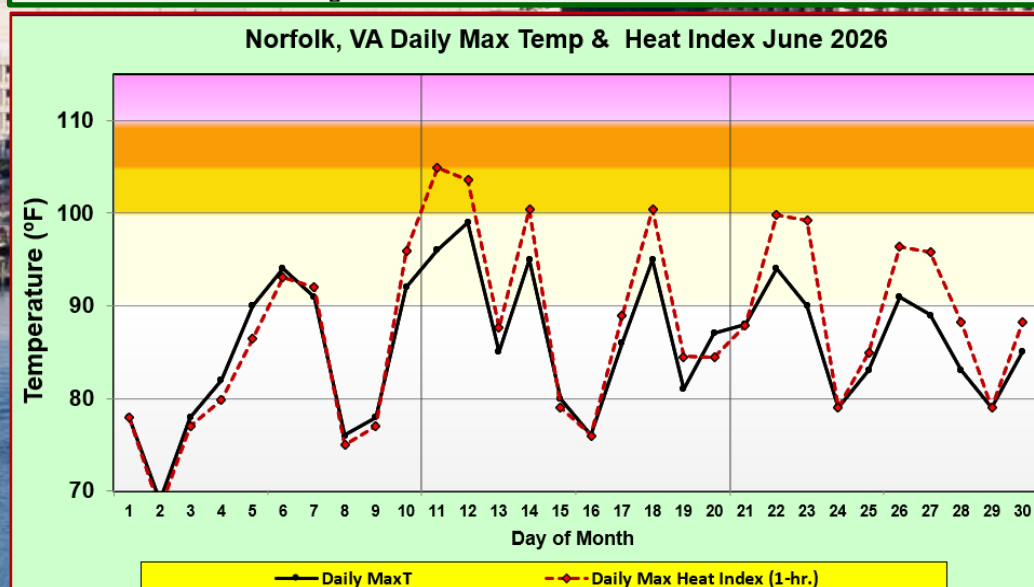
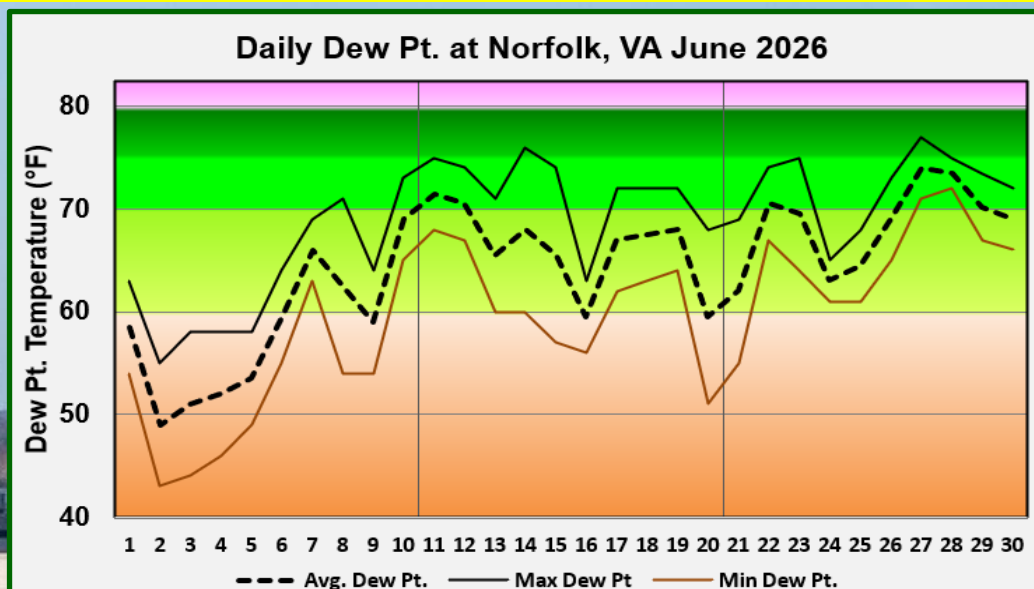


Figure 2b: Daily Td, MaxT, Max Heat Index at ORF

Regional Precipitation Maps: June 2026

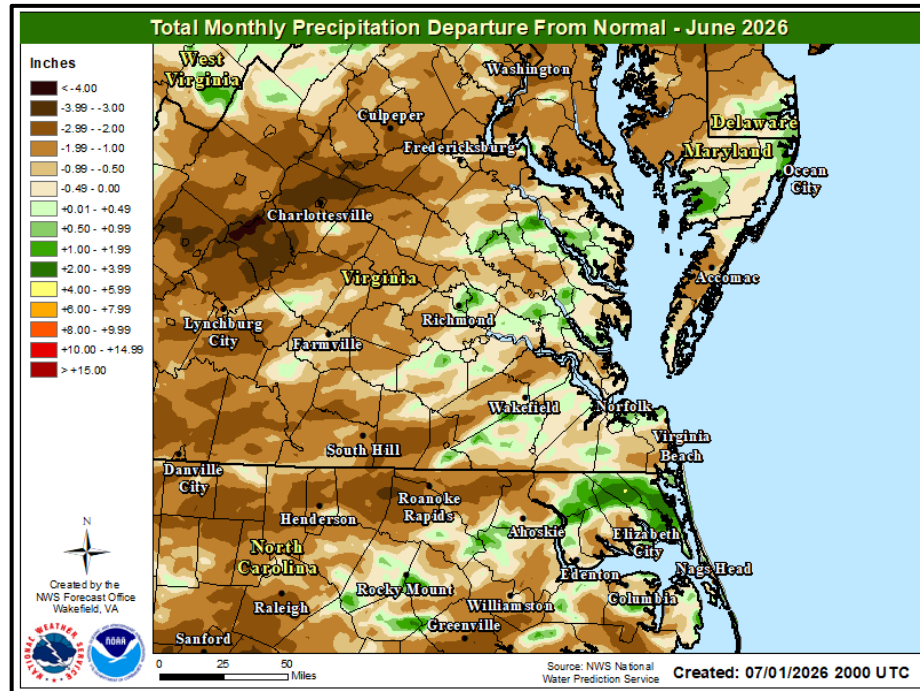
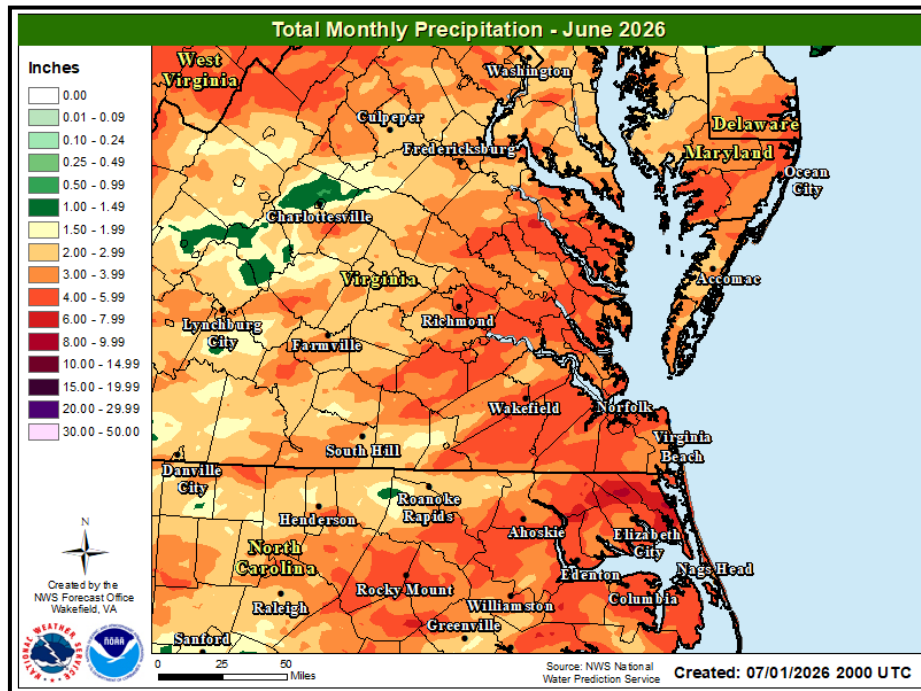


Figure 3: *Total Precipitation* for the month is shown in the map on the left. *Departure* from the 30-year normals (1991-2020) is shown on the map on the right.

Daily Records for Long Term Sites (June):

Norfolk, VA Records (Period of Record 153 yrs./1874-2026)

**tie*

Record Highs: *99° (12th).

Record Low Maximums: none set.

Record Lows: none set.

Record High Minimums: *75° (11th), 77° (12th).

Daily Precipitation: 2.19" (23rd)

Richmond, VA Daily Records (Period of Record 130 yrs./1897-2026)

**tie*

Record Highs: 98° (11th), 100° (12th).

Record Low Maximums: none set.

Record Lows: none set.

Record High Minimums: none set.

Daily Precipitation: 1.20" (14th)

Salisbury, MD Daily Records (Period of Record 120 yrs./1907-2026)

**tie*

Record Highs: 98° (11th), *98° (12th).

Record Low Maximums: none set.

Record Lows: none set.

Record High Minimums: none set.

Daily Precipitation: none set.

Elizabeth City, NC Daily Records (Period of Record 93 yrs./1934-2026)

**tie*

Record Highs: 99° (12th).

Record Low Maximums: none set.

Record Lows: 48° (3rd).

Record High Minimums: none set.

Daily Precipitation: 1.52" (27th).