



Winter Weather Briefing Overview (Virginia Bay and Coastal Areas)

Updated 1000 am January 27, 2014



Information Sources Used in this Overview

Event Overview

[Forecast Weather Maps](#)

[Winter Briefing Page](#)

Rain/Snow Forecasts

[NWS Wakefield Rain and Snow Forecasts Page](#)

Hourly Forecasts

[Detailed Hourly Forecast Graphs](#)

Winds

[Forecast Wind Graphics](#)

Storm Surge/Coastal Flooding

[NWS Wakefield Tides and Coastal Flooding Page](#)

Coastal VA Locations	Rain	Snow (Tue night & Wed)	Ice	Temps (Tue night & Wed)	Winds (mph) - Tonight/Wed	Storm Surge (abv normal)	Waves (ft)
<i>Southside Hampton Roads</i>	None	3" to 6"; higher amounts psbl	None	Low 20; High 29	15-20; gusts 25 (wind chill 5-10 degrees)	0 to 0.5 ft; No Flooding	Ocean: 5 to 8 Bay: 4
<i>VA Peninsula</i>	None	2" to 4" higher amounts psbl	None	Low 18; High 29	15-20; gusts 25 (wind chill 5-10 degrees)	0 to 0.5 ft; No Flooding	Bay: 3 to 4 Rivers: 2 to 3
<i>Gloucester/Mathew/Middlesex</i>	None	1" to 2"; higher amounts psbl	None	Low 18; High 28	20-25; gusts 30 (wind chill 5-10 degrees)	0 to 0.5 ft; No Flooding	3 - 4
<i>Essex/King & Queen/King William</i>	None	Dusting to 1"	None	Low 15; High 27	15-20; gusts 25 (wind chill 5-10 degrees)	0 to 0.5 ft; No Flooding	3
<i>Lancaster/Northumberland</i>	None	Dusting to 1"	None	Low 18; High 27	15-20; gusts 25 (wind chill 5-10 degrees)	0 to 0.5 ft; No Flooding	3
<i>Richmond/Westmoreland</i>	None	Dusting to 1"	None	Low 16; High 27	15-20; gusts 25 (wind chill 5-10 degrees)	0 to 0.5 ft; No Flooding	3
<i>VA Eastern Shore</i>	None	2" to 4" higher amounts psbl	None	Low 20; High 29	20-25; gusts 30 (wind chill 5-10 degrees)	0 to 0.5 ft; No Flooding	Ocean: 5 to 8 Bay: 3 to 4
<i>Isle of Wight/Southampton/Franklin</i>	None	2" to 4"	None	Low 18; High 28	15-20; gusts 25 (wind chill 5-10 degrees)	0 to 0.5 ft; No Flooding	2 (James River)
<i>Surry/Sussex</i>	None	1"-3"	None	Low 17; High 28	15-20; (wind chill 5-10 degrees)	0 to 0.5 ft; No Flooding	N/A

General Impacts: *Near blizzard conditions possible Tuesday night and early Wednesday across southeast VA and Eastern Shore. As moderate snow develops roads could quickly become dangerous Tuesday night and early Wednesday, especially in areas receiving 2+ inches of snow.*

Event Timing: Tuesday Evening through noon Wednesday.

Snowfall - Snow will accumulate in a band to the northwest of the coastal storm. Snow totals across southeast VA could range from up to 8 inches near the NC border to 1 to 3 inches across the Tidewater. *Exact snow amount are still not known and will change depending on the intensity and track of the coastal storm. Please monitor ALL later forecasts.*

Temps -Lows will drop into the upper teens to around 20 Tuesday night. High Wednesday will remain below freezing, in the mid 20s to near 30.

Winds - **Tuesday night through Wednesday afternoon:** 15-25 mph with gusts 30-35 mph; highest close to the water and a little lower inland. *Wind chills Tuesday night and Wednesday will range from zero to 10 degrees.*

Storm Surge - No flooding or significant tidal departures expected.



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NC Locations	Rain	Snow	Ice	Temps (Tue night & Wed)	Winds (mph) (Tue night & Wed)	Storm Surge (abv normal)	Waves (ft)
Currituck/Camden/Pasquotank	None	5" to 8"; higher amounts psbl	None	Low 24; High 30	20-25; gusts 30 (wind chill 5-10 degrees)	0 to 0.5 ft; No Flooding	Ocean: 5 to 8 Sound: 2 to 3
Chowan/Gates/Perquimans	None	5" to 8"; higher amounts psbl	None	Low 24; High 30	15-20; gusts 25 (wind chill 5-10 degrees)	No Flooding	2-3 ft (Sound)
Bertie/Hertford/Northampton	None	2" to 5"; higher amounts psbl	None	Low 23; High 29	15-20; gusts 25 (wind chill 5-10 degrees)	No Flooding	N/A

General Impacts: *Near blizzard conditions possible Tuesday evening and early Wednesday across northeast NC, especially from Windsor and Ahoskie east to the coast. As moderate to heavy snow develops roads could quickly become dangerous Tuesday night and early Wednesday, especially in areas receiving 2+ inches of snow.*

Event Timing: *Tuesday late afternoon through noon Wednesday.*

Snowfall - Snow will accumulate in a band to the northwest of the coastal storm. Snow totals across northeast NC could range from up to 8 inches near the Sound to just a couple of inches further to the west across Northampton county. *Exact snow amount are still not known and will change depending on the intensity and track of the coastal storm. Please monitor ALL later forecasts.*

Temps -Lows will drop into the low to mid 20s Tuesday night. Highs Wednesday will remain below freezing, around 30 degrees.

Winds - Tuesday night through Wednesday afternoon: 15-25 mph with gusts 30-35 mph; highest close to the water and a little lower inland. *Wind chills Tuesday night and Wednesday will range from zero to 10 degrees.*

Storm Surge - No flooding or significant tidal departures expected.

MD Locations	Rain	Snow	Ice	Temps (Tue night & Wed)	Winds (mph) - Tonight/Wed	Storm Surge (abv normal)	Waves (ft)
Worcester/Ocean City	None	Dusting to 1"	None	Low 18; High 28	15-25; gusts 35-45	No flooding	Ocean: 4 to 6 Bay: 1-2
Wicomico/Somerset	None	Dusting to 1"	None	Low 15; High 26	15-25; gusts 35-45	No Flooding	Bay: 3 - 4
Dorchester	None	Dusting	None	Low 15; High 26	15-25; gusts 35-45	No Flooding	Bay: 3 - 4

General Impacts: *Little to no impacts are expected based on forecasts of one inch or snow or less. Some roads could become slippery Wednesday morning in areas where snow does accumulate. Late forecasts may change. Actual snow amounts will depend on the storm track.*

Timing: Tuesday evening through noon Wednesday.

Snowfall - A dusting up to 1 inch of snow is possible. *Exact snow amount are still not known and will change depending on the intensity and track of the coastal storm. Please monitor ALL later forecasts.*

Temps -Lows will drop into the teens Tuesday night. Highs Wednesday will remain below freezing, in the mid to upper 20s.

Winds - Tuesday night through Wednesday afternoon: 15-25 mph with gusts 30 mph; highest close to the water and a little lower inland. *Wind chills Tuesday night and Wednesday will range from zero to 10 degrees.*



Winter Weather Briefing Overview (Virginia Inland Localities)

Updated 1000 am January 27, 2014



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Inland VA Locations	Rain	Snow	Ice	Temps (Tue night & Wed)	Winds (mph) - Tonight/Wed	Storm Surge (abv normal)	Waves (ft)
<i>Henrico/Hanover/Richmond city</i>	None	Dusting possible	None	Low 15; High 29	15-20; (wind chill 5-10 degrees)	N/A	N/A
<i>Charles City/New Kent</i>	None	Dusting to 1"	None	Low 15; High 29	15-20; (wind chill 5-10 degrees)	None	N/A
<i>Caroline</i>	None	None to a dusting	None	Low 14; High 28	15-20; (wind chill 5-10 degrees)	N/A	N/A
<i>Chesterfield/Prince George/Tri-Cities</i>	None	Dusting to 1" in the east	None	Low 15; High 29	15-20; (wind chill 5-10 degrees)	None	N/A
<i>Brunswick/Greensville/Emporia</i>	None	1" to 2"	None	Low 15; High 28	15-20; (wind chill 5-10 degrees)	N/A	N/A
<i>Louisa/Fluvanna/Goochland</i>	None	None to a dusting	None	Low 14; High 27	15-20; (wind chill 5-10 degrees)	N/A	N/A
<i>Cumberland/Prince Edward</i>	None	None to a dusting	None	Low 14; High 27	15-20; (wind chill 5-10 degrees)	N/A	N/A
<i>Powhatan/Amelia/Nottoway</i>	None	Dusting to 1" in Nottoway	None	Low 14; High 27	15-20; (wind chill 5-10 degrees)	N/A	N/A
<i>Lunenburg/Mecklenburg</i>	None	Dusting to 1"	None	Low 15; High 28	15-20; (wind chill 5-10 degrees)	N/A	N/A

General Impacts: *Little to some minor travel impacts are expected based on forecasts of a dusting to one inch of snow especially east and south of Richmond. If one inch or more accumulates roads could become slippery Wednesday morning . Actual snow amounts will depend on the storm track.*

Timing: Tuesday evening through noon Wednesday.

Snowfall - A dusting up to 1 inch of snow is possible. *Exact snow amount are still not known and will change depending on the intensity and track of the coastal storm. Please monitor ALL later forecasts.*

Temps -Lows will drop into the teens Tuesday night. Highs Wednesday will remain below freezing, in the mid to upper 20s.

Winds - Tuesday night through Wednesday afternoon: 15-20 mph. *Wind chills Tuesday night and Wednesday will range from zero to 10 degrees.*

Snow Accumulation Graphic as of 10 am Monday, January 27, 2014.

(Snow accumulations from late Tuesday afternoon through Wednesday morning)



