



## Severe Weather Awareness Day Returns!

Our favorite annual event is back! Severe Weather Awareness Day — or SWAD — is officially scheduled for Saturday, February 22nd from 9 AM to 4 PM at Trevecca University.



Each year, SWAD aims to help promote severe weather preparedness as we enter our peak severe weather season. The morning session features many booths, giving you the opportunity to meet those in the weather and emergency management communities. You can also meet your favorite Nashville TV meteorologists. In the afternoon, special guest speakers will give presentations, talking about past weather events and giving preparedness tips.

For all the latest information on SWAD, be sure to visit [weather.gov/ohx/swad](https://weather.gov/ohx/swad). Here, you'll find registration, information about parking, and more. A detailed agenda will be available as we get closer to the event so stay tuned!

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# Measuring & Reporting Snow

When it snows, your measurements & observations become a little more involved than when it's just liquid. Consider this your cheat sheet on where to put your snow measurements. CoCoRaHS HQ also has a [great animated short](#) on how to measure and take snow observations!

*Remember: Zero is a real observation! If you don't have a measurement for a specific field, such as snow accumulation when you know it has snowed, just put "NA" for not available.*

24-Hour Precipitation Report Form		Submit	Reset
Station Number : TN-WN-114			
Station Name : Mount Juliet 3.6 NW			
* Denotes Required Field			
<input type="text" value="1/20/2025"/>	* Observation Date ?	For observations spanning more than 24 hours	
<input type="text" value="7:00"/> <input type="text" value="AM"/>	* Observation Time ?	<input type="button" value="Enter Multi-Day Accumulation"/>	
<input type="text" value="0.00"/> in.	*Gauge Catch: Rain and Melted Snow to the nearest hundredth inch that has fallen in the gauge during the past 24 hours, or T for trace, or NA for unknown. ?		
Observation Notes: (This will be available to the public) ? <input type="text"/>			
<b>24-hr Snowfall</b>			
<input type="text" value="NA"/> in.	Snowfall: Accumulation of new snow in inches to the nearest tenth ?		
<input type="text" value="NA"/> in.	Snowfall SWE: Melted value from core to the nearest hundredth ?		
<b>Snowpack (Total Snow and Ice on Ground at Observation Time)</b>			
<input type="text" value="NA"/> in.	Snowpack Depth: Total snow and ice (new and old) in inches to the nearest half inch ?		
<input type="text" value="NA"/> in.	Snowpack SWE: Melted value from core to the nearest hundredth ?		
<b>Duration Information</b>			
If a time is unknown or the storm has not ended leave it blank.			
Precipitation Began	<input type="text"/>	<input type="radio"/> AM	<input type="radio"/> PM
Precipitation Ended	<input type="text"/>	<input type="radio"/> AM	<input type="radio"/> PM
Heaviest Precipitation Began	<input type="text"/>	<input type="radio"/> AM	<input type="radio"/> PM
Heaviest Precipitation Lasted	<input type="text"/>	minutes	
These times are:	<input type="text" value="Select Time Accuracy"/>		
<b>Additional Information</b>			
Any Flooding?	<input type="text" value="Select a Flooding Value"/>		
<input type="radio"/> Yes	Did you record hourly precipitation (or other detailed time increments) for this storm? <small>if yes, CoCoRaHS personnel may request a copy of this data later, so please save it.</small>		
<input type="radio"/> No			
		Submit Data	Reset

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## Gauge Catch

- ⇒ Melt the frozen precipitation that has fallen in your gauge and report it here.
- ⇒ You can use a pre-measured amount of warm water to help melt the frozen precipitation faster. Just be sure to subtract how much warm water you added when you measure!
- ⇒ Do not put your measured snow accumulation here!
- ⇒ If you cannot melt or do not have a measurement, change to 'NA'. Don't leave it as zero!

## 24-hr Snowfall

- ⇒ The depth of the snow and/or sleet that fell in the past 24 hours that you measured on your snow board or a flat, level surface
- ⇒ If you do not have a measurement, change to 'NA'. Don't leave it as zero!

## 24-hr Snowfall SWE

- ⇒ This is the water measured from a core of snow taken from your snow board.
- ⇒ If you do not take a separate core, leave this 'NA'. Do not copy your gauge catch into this field!

## Snowpack Depth

- ⇒ This is the depth of snow and ice on the ground each day, regardless of whether or not any snow has fallen.

## Snowpack SWE

- ⇒ This is the water measured from a core of snow taken from the total snow on the ground — old plus new snow and ice.

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# Best of 2024!

A big THANK YOU to all of our CoCoRaHS observers for your hard work this past year. Truly, your observations and reports don't go unnoticed. Let's take a look back and the winners for most liquid precipitation & most snowfall from 2024.



## Most Liquid Precipitation



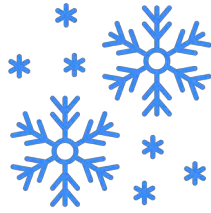
**Winner: TN-MT-79 (Clarksville 4.9 NW) - 75.15"**

Station Number	Station Name	Precipitation Total
TN-PM-10	Cookeville 4.6 WNW	67.10"
TN-WR-10	McMinnville 8.5 ESE	67.01"
TN-ST-10	Dover 7.8 NNE	66.46"
TN-WL-75	Fairview 1.9 ENE	65.59"
TN-RB-3	Springfield 1.9 WSW	65.11"
TN-SR-50	Bethpage 4.5 NW	63.98"
TN-WL-107	Franklin 10.0 W	63.98"
TN-SM-1	Carthage 8.7 NNE	63.93"
TN-FN-6	Clarkrange 6.0 NE	63.79"
TN-SR-84	Hendersonville 4.7 N	63.78"

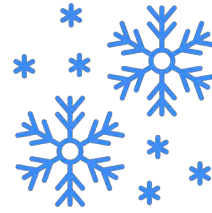
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## Most Snowfall



**Winner: TN-WR-10 (McMinnville 8.5 ESE) - 11.9"**

Station Number	Station Name	Snowfall Total
TN-DV-163	Nashville 5.2 S	9.4"
TN-DV-172	Nashville 4.7 SW	9.3"
TN-DC-37	Charlotte 2.9 NNW	9.3"
TN-CY-3	Red Boiling Springs 6.7 NNE	9.2"
TN-FN-7	Jamestown 3.1 SE	9.2"
TN-GY-2	Beersheba Springs 2.1 ENE	8.9"
TN-WN-10	Green Hill 0.3 N	8.6"
TN-CH-24	Kingston Springs 2.1 ENE	8.5"
TN-DV-196	Nashville 2.7 ENE	8.5"
TN-FN-5	Jamestown 12.9 S	8.5"

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