Winter Weather Briefing

Briefing issued February 27, 2019 – 2:29 AM

Weather Forecast Office
Detroit, MI

Hazards

• Winter Weather Advisory for snow along and north of the M-59 corridor

Timing

• The Advisory is in effect until 2 PM this afternoon. NOTE: the end time has been pushed up three hours.

What to Expect...

• Light snow will persist off and on through the morning, tapering off early this afternoon.
• Intervals of moderate intensity snow possible north of M-59
• Highest snowfall totals focused from the I-69 corridor northward into the Saginaw valley and thumb regions.
Snowfall Totals

Storm total snowfall forecast from last night through early this afternoon.

- 3 to 5 inches I-69 corridor northward
- 2 to 3 inches along the M-59 corridor
- Less than 2 inches I-94/Detroit corridor southward
**Snow Details and Timing**

**Detroit South Metro**

**Snow Character**
- Dry and fluffy this morning.
- Any snow showers than can linger into the afternoon will be of a little higher water content.

**Snow Rates**
- Brief window exists for rates to reach .2” per hour early this morning.

**Timing**
- Best chance for accumulations will be prior to 9 AM this morning.
- Chances for much if any additional snow accumulations decrease late this morning.

Light snow diminishes after 10 AM this morning. Just a few snow showers expected this afternoon.
**Winds**

- East around 15 MPH this morning, becoming light and variable this afternoon.

**Temperatures**

- Temps slowly rise from the teens early this morning to near 30 by late afternoon.
Detroit North Metro

Snow Details and Timing

- **Strength**: [Text]
- **Direction**: [Text]
- **Winds**: [Text]
- **Temperatures**: [Text]

**Weather Forecast Office**

- **3pm Detroit North Metro**

**Snow Details and Timing**

- **Snow Character**
  - Character of the snow will be dry during the morning.
  - Potential for a wetter snow before snow tapers off later this morning/early afternoon.

- **Snow Rates**
  - Window exists for rates to exceed .2” per hour prior to 9 AM.
  - Potential for brief intervals of higher intensity snowfall centered around morning rush.

- **Timing**
  - Snow persists off and on through the morning.
  - Snow tapers off after noon.

**High confidence in snowfall rates exceeding .2” per hour at times this morning.**

**Peak intensity expected through roughly 8 AM.**

**Window for snow accumulation greatest before noon.**
**Winds**

- From the east around 15 MPH this morning, becoming light and variable this afternoon.

**Temperatures**

- Temperatures rise from the teens this morning, into the mid/upper 20s by late afternoon.
Flint/I-69 corridor, Tri-Cities and Thumb regions

Snow Details and Timing

**Timing**
- Accumulating snow persists through the morning.
- The snow quickly tapers off after noon.

**Snow Rates**
- Intervals of higher intensity snowfall expected, as rates will exceed .2” per hour
- Lower potential for rates to exceed .5” per hour, particularly during the early morning period.

**Snow Character**
- Character of the snow will be dry throughout the event

**Snow Details and Timing**

Weather Forecast Office
Detroit, MI

**Probabilistic 1 hr Guidance for Snow Rate**

Window for snow accumulation persists through 11AM, then quickly drops off.

High confidence in snowfall rates exceeding .2” per hour at times this morning. Rates up to ½ inch per hour possible prior to 10 AM.
Winds

- From the east around 10 mph this morning. Winds becoming light and variable this afternoon.

Temperatures

- Temperatures rise from the teens this morning into the mid 20s this afternoon.
Cold and dry conditions expected to finish the work week.
Winter Weather Briefing
Briefing issued February 27, 2019 – 2:29 AM

For Additional Information
MDOT Regions
https://www.weather.gov/dtx/DOTMetroRegion
https://www.weather.gov/dtx/DOTUniversityRegion
https://www.weather.gov/dtx/DOTBayRegion

Decision Support Page
http://www.weather.gov/dtx/dss

Website: www.weather.gov/dtx

Email: w-dtx.webmaster@noaa.gov