

## New York Metro Weather LLC Certified Snowfall Totals | January 7th, 2017

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To whom it may concern,

The following documentation serves as a verification of snowfall, ice, and other wintry precipitation on January 7th, 2017. This includes accumulation and impacts as well as a storm overview summary and briefing on meteorological conditions which were present during the mentioned time frame.

This information has been verified to the best of our ability and is correct to the extent of our knowledge. Moreover, our team of forecasters have done work to verify and compare surrounding observations to confirm the validity of the snowfall total in this location.

However, snowfall amounts do vary over short distances. New York Metro Weather LLC is not responsible for any differences in measurements or errors in calculations, nor are we responsible for any assignment of wages or payment of any sort to any individual based on this snowfall report.

Sincerely,

Pougla Dimai

Doug Simonian Owner, Meteorologist New York Metro Weather LLC

## **Storm Overview**

A coastal storm system developed during the morning and afternoon hours on Saturday, January 7th, 2017, bringing a light to moderate snowfall to a large majority of the area. The event was slow to move through the area, resulting in light and moderate snow for a large majority of the day on Saturday.

Snow began in the early morning hours, with very light precipitation intensity. Accumulations were slow to occur through the morning, but snowflake production improved gradually as the morning went on and accumulations became steady on all surfaces.

Atmospheric dynamics became more intense as the early afternoon approached, with bands of moderate to heavy snow occasionally fluctuating through the area. Snowfall accumulation occurred fastest during this time, with a period of snowfall rates that neared 1" per hour.

There was a notable gradient in snowfall accumulations from west to east. The bands of heavy snow that developed also produced sinking air to their west -- with lower snowfall totals over Western Bergen County and higher totals across South and Eastern portions of the county. This same gradient was observed throughout much of New Jersey and even in parts of New York City.

Snowfall continued moderately through sunset, and gradually waned to light as the evening approached. Light snow remained in the air until around 8:00pm, when only flurries remained and the storm began to pull away from the area.

## **Accumulation List**

Ramsey, NJ	3.0"
Montvale, NJ	3.0"
Wyckoff, NJ	3.3"
Glen Rock, NJ	3.5"
Ridgewood, NJ	3.7"
Hackensack, NJ	3.8"
Maywood, NJ	4.0"
Paramus, NJ	4.0"
Dumont, NJ	4.2"
Garfield, NJ	4.2"

Sincerely,

Yougher Dimai

Douglas Simonian Owner, Meteorologist New York Metro Weather LLC