

Certified Snowfall Totals™

Prepared Exclusively For M.J. Nicholls Landscaping

Massachusetts: February 15th - 16th, 2016

Snow Changes to Freezing Rain

A light snow entered the area between 1:00 and 4:00 PM February 15th with temperatures in the low 20s. The light snow continued through 6:00 to 8:00 PM, before mixing with a brief period of sleet and then changing to freezing rain. Temperatures at the time of transition were 23-27 degrees and while they rose above freezing between 11:00 PM to 1:00 AM February 16th, some pavements continued icing due to the previous cold spell. Temperatures then jumped into the low-mid 40s between 2:00 - 4:00 AM as the rain ended.

Zipcode	City	Type	Total	Ice	Notes
02021	Canton	Wintry Mix	1.2"	0.10" - 0.20"	
02370	Rockland	Wintry Mix	1.2"	Coating	
02339	Hanover	Wintry Mix	1.2"	Coating	
02061	Norwell	Wintry Mix	1.2"	Coating	
02043	Hingham	Wintry Mix	1.2"	Coating	
02191	Weymouth Town	Wintry Mix	1.2"	Coating	
02190	Weymouth Town	Wintry Mix	1.2"	Coating	
02184	Braintree Town	Wintry Mix	1.2"	Coating	
02169	Quincy	Wintry Mix	1.2"	Coating	
02368	Randolph	Wintry Mix	1.2"	0.10" - 0.20"	
02072	Stoughton	Wintry Mix	1.2"	0.10" - 0.20"	

Snow Changes to Freezing Rain

Snow showers entered the area between 3:00 and 6:00 PM February 15th with temperatures 23-27 degrees. The snow showers evolved into a steadier snow that continued through 9:00 to 11:00 PM, before mixing with a brief period of sleet and then quickly changing to freezing rain. Temperatures at the time of transition were 30-33 degrees. The freezing rain tapered off to freezing drizzle/fog after 2:00 to 5:00 AM February 16th. As temperatures remained around 32 degrees, due to the previous cold spell, some pavements were colder and icy spots continued. The temperature rapidly jumped into the upper 30s and 40s, everywhere between 6:00 - 9:00 AM, ending any icing.

Zipcode	City	Type	Total	Ice	Notes
02127	Boston	Wintry Mix	1.3"	Coating	
02122	Boston	Wintry Mix	1.3"	Coating	
02171	Quincy	Wintry Mix	1.3"	Coating	

Snow Gives Way to Prolonged Period of Icing

Snow showers entered the area between 1:00 and 4:00 PM February 15th with temperatures 15-20 degrees. The snow showers evolved into a steadier snow that continued through 7:00 to 9:00 PM, before mixing with a brief period of sleet and then quickly changing to freezing rain.

Temperatures at the time of transition were still in the upper teens and low 20s. Freezing rain and icing continued through the night. As the precipitation tapered and mostly ended between 3:00 to 6:00 AM on February 16th, the temperature climbed above freezing. However, due to the previous cold spell, some pavements remained icy even after temperatures rose above freezing. Not long after rising into the 30s, the temps jumped into the 40s, which occurred everywhere by 6:00 - 9:00 AM.

Zipcode	City	Type	Total	Ice	Notes
02026	Dedham	Wintry Mix	1.3"	0.10" - 0.20"	
02132	Boston	Wintry Mix	1.3"	0.10" - 0.20"	

Certification

The above Certified Snowfall Totals (CST)™ report is certified to be accurate within meteorological certainty for the specified zip codes above. Our quality controlled winter storm totals are derived from meteorological research of reports received from various private and public sources. We reserve the right to amend these reports at any time upon further discovery of meteorological data.



Sean Rowland

Meteorologist and Director of Operations