

Massachusetts: February 22nd - 24th, 2023

Large System Brings Prolonged Wintry Event on February 22-24

Start: 7 - 9 PM February 22nd **End:** 1 - 3 AM February 24th

A large system approaching from the west brought mixed snow and sleet beginning 7 - 9 PM February 22nd, with temperatures between 34-37 degrees. Towards midnight activity began to mix with plain rain with the mix transitioning to mainly sleet and plain rain into the predawn as temperatures settled to 33-36 degrees. The mix of snow, sleet, and plain rain continued throughout the day with plain rain limiting accumulations. Temperatures began to gradually fall towards through the late evening allowing what was mainly sleet and plain rain to transition to mainly a freezing rain towards midnight prior to activity tapering off by 1 - 3 AM February 24th, with temperatures between 30-32 degrees.

Zipcode	City	Type	Total	Freezing Rain	Notes
02025	Cohasset	Wintry Mix	0.5"	Patchy	
02050	Marshfield	Wintry Mix	0.2"	Patchy	
02061	Norwell	Wintry Mix	0.4"	Patchy	

Large System Brings Prolonged Wintry Event on February 22-24

Start: 7 - 9 PM February 22nd **End:** 1:30 - 3:30 AM February 24th

A large system approaching from the west brought steady light snow beginning 7 - 9 PM February 22nd, with temperatures between 34-37 degrees to start. Towards midnight snow quickly mixed with sleet and even some pockets of freezing rain with the mix continuing steadily overnight as temperatures settled to 33-36 degrees. Around dawn on the 23rd, mixed activity transitioned to a light fluffier ocean effect snow thanks to northeast winds off the ocean supplying increasing amounts of low level moisture. Periods of ocean effect snow continued throughout the day occasionally giving way to brief instances of lighter precipitation when only some freezing drizzle and sleet pellets were around. By 7-9 PM, snow gave way to periods of freezing rain and freezing drizzle along with a few sleet pellets which gradually tapered by 1:30 - 3:30 AM February 24th. Temperatures fell below freezing to 30-32 degrees by the late morning of the 23rd and continued to gradually settle into the upper 20s by the end of the event. The mixed sleet and freezing rain lead to a denser than normal accumulation that was tough to deal with.

Zipcode	City	Type	Total	Freezing Rain	Notes
02122	Boston	Wintry Mix	2.6"	Coating	
02126	Boston	Wintry Mix	2.6"	Coating	
02127	Boston	Wintry Mix	2.5"	Coating	
02132	Boston	Wintry Mix	2.7"	Coating	
02184	Braintree Town	Wintry Mix	1.7"	Coating	
02043	Hingham	Wintry Mix	1.0"	Coating	
02343	Holbrook	Wintry Mix	1.5"	Coating	
02186	Milton	Wintry Mix	2.4"	Coating	
02169	Quincy	Wintry Mix	2.0"	Coating	

02170	Quincy	Wintry Mix	2.2"	Coating
02171	Quincy	Wintry Mix	2.5"	Coating
02368	Randolph	Wintry Mix	1.8"	Coating
02188	Weymouth Town	Wintry Mix	1.5"	Coating
02189	Weymouth Town	Wintry Mix	1.3"	Coating
02190	Weymouth Town	Wintry Mix	1.1"	Coating
02191	Weymouth Town	Wintry Mix	1.4"	Coating

Certification

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