

Introduction

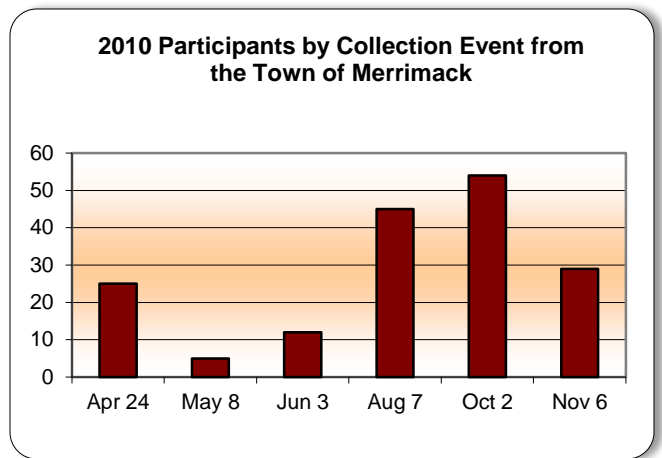
This report highlights the benefits to the Town of Merrimack from its participation in the Nashua Regional Solid Waste Management District’s (NRSWMD) 2010 Household Hazardous Waste Program. This program was funded by municipal assessments, user fees, and grant funding received by the Nashua Regional Planning Commission from the NH Dept. of Environmental Services. The following charts and figures reflect data from collection events held during the spring, summer, and fall of 2010.

Collection Overview

Six collections were held during the 2010 HHW season. Five of the events were located at the Nashua Public Works Garage and one was held in Milford. A total of 1,368 households participated from across the region; 170 of those households came from Merrimack.

2010 Collection Schedule

- Saturday April 24, 8am-12pm, in Nashua
- Saturday May 8, 8am-12pm, in Milford
- Thursday June 3, 3-7pm, in Nashua
- Saturday August 7, 8am-12pm, in Nashua
- Saturday October 2, 8am-12pm, in Nashua
- Saturday November 6, 8am-12pm, in Nashua



Total Participation

The estimated population of the entire NRSWMD region is 221,890. The 2010 estimated population for the Town of Merrimack is 27,870, which is 12.6% of the District’s total population. Based on this population, Merrimack residents utilize the collection events at roughly the same rate as expected. In 2010, 1,368 households participated District wide. Of these, 170 or 12.4% were from Merrimack.

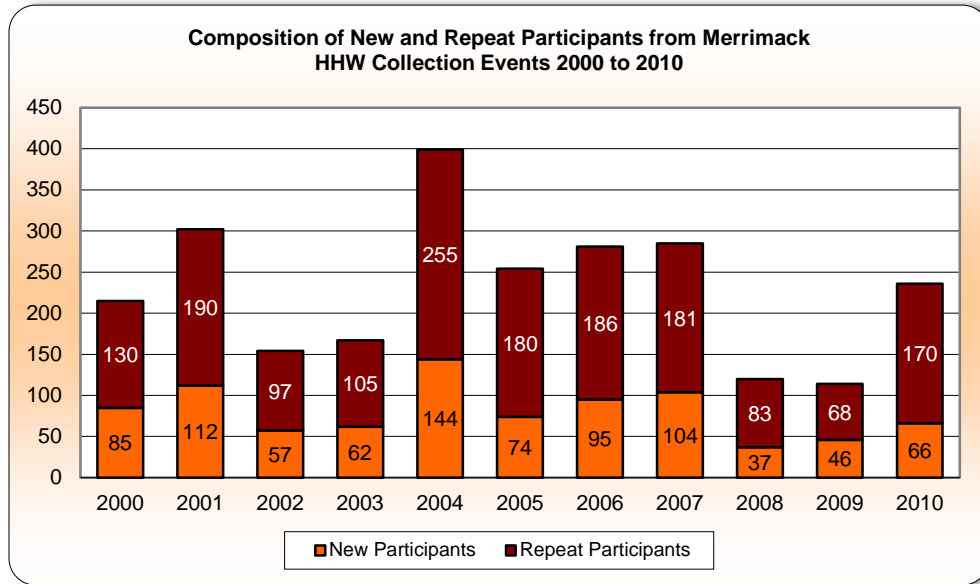
Total Households	April 24	May 8	June 3	Aug. 7	Oct 2	Nov. 6	Total	Actual Participation ¹	Population Share ²
Regional Participation	220	141	162	300	251	294	1,368	N/A	N/A
Merrimack Participation	25	5	12	45	54	29	170	12.4%	12.6%

1. Actual Participation—percent of total participation in 2010 collections made up of Merrimack residents
 2. Population Share—expected rate of participation based on population of Merrimack compared to that of the District

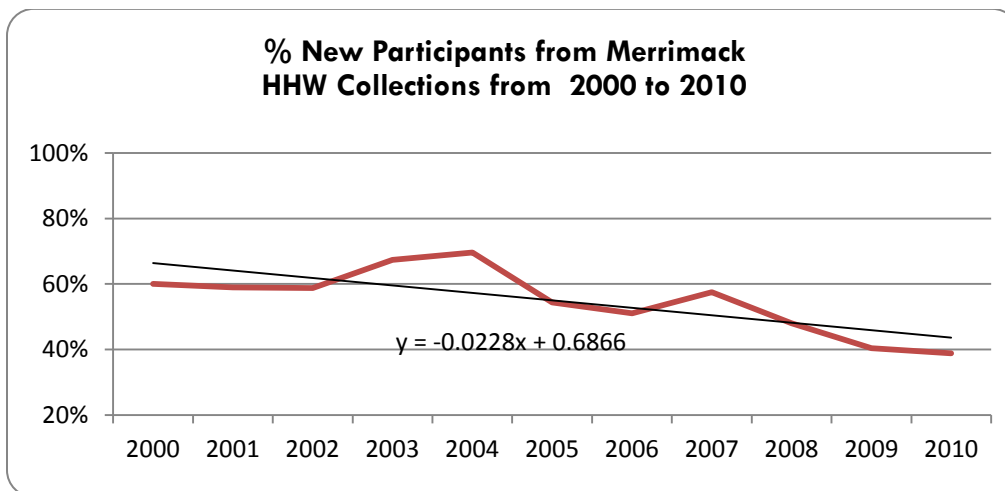
Towns that have an actual participation greater than the population share percentage are participating more than expected based on population. Towns that have an actual participation less than the population share percentage are participating less than expected based on population.

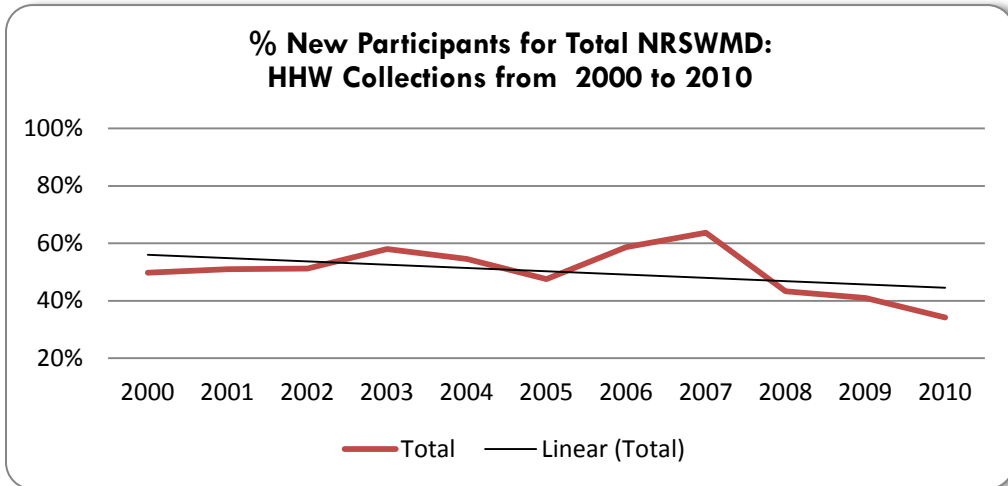
Historic Trend

In an ideal world, all HHW collection event participants would be one time users, who then changed their purchasing habits and never needed to participate again. While this is unrealistic, communities with high rates of first time participants may be doing a better job at educating residents about alternatives to hazardous materials.



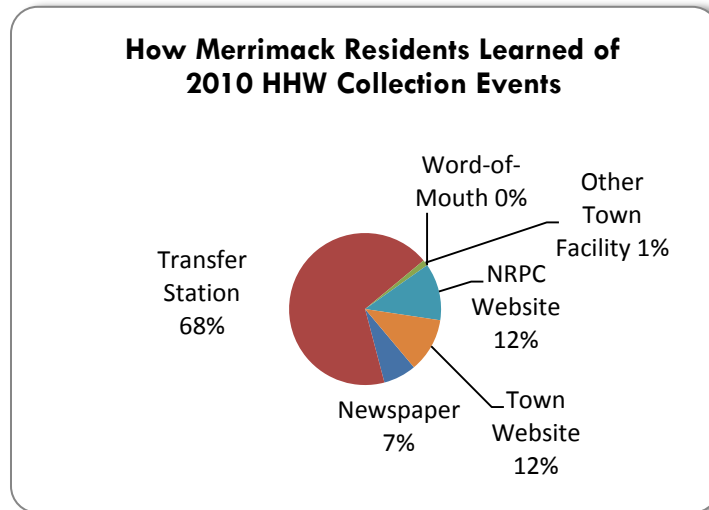
Merrimack averaged a 39% new participation rate in 2010. First time participation has declined over time in Merrimack, as it has across the region wide. The following charts illustrate these trends in new participation over time.





Information Sources

By tracking how participants learn about HHW events, we can better target our marketing and outreach. In 2010, Merrimack residents typically learned about HHW collections through the transfer station, NRPC website, and Town website.

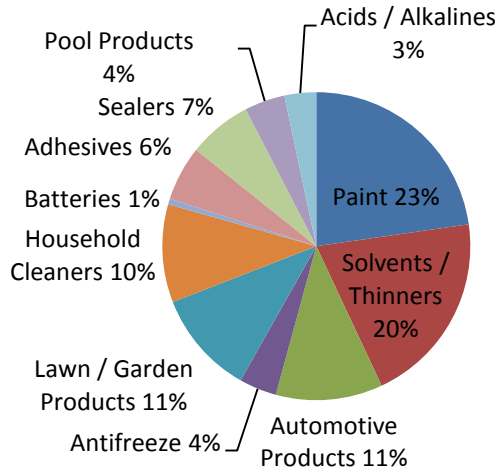


Materials Collected

Participant surveys provide an idea of the types of waste being brought in from each municipality. This information can be used to target community-specific outreach and education efforts on the most prominent types of waste.

A total of 79,464 pounds of material were collected during the 2010 Household Hazardous Waste program. Volumes from individual communities are not recorded on manifest forms by the disposal vendor, so it is impossible to know what the total volume of waste is from each municipality. We can only calculate estimates based on the level of participation by each community. In 2010, Merrimack residents comprised 12.4% of the total participation, which equates to roughly 9,853.5 pounds of waste removed from the waste stream.

Types of Material Collected from Merrimack Residents in 2010
 (as reported from participant surveys)



The composition of total waste manifested through the 2010 HHW Collection Season is shown below. Paint continues to make up the largest volume of material collected at 55%.

Materials Collected (by Volume) in 2010 Collection Season

