

New Hampshire's Citizens Value and Use Water in Many Ways

A Preliminary Report of the New Hampshire Water and Watershed Survey—statewide perspectives with an oversample in the Piscataqua Region Watershed

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Executive Summary

How New Hampshire residents use and value water resources is a question that many researchers, managers, and citizens are interested in understanding more completely. Additionally, identifying residents' behaviors and habits in relation to non-point source pollution sources (lawn fertilizer, stormwater management) and overall water quality and quantity are important. Understanding residents' behavior guides a more cost-effective targeting of outreach and education efforts and helps evaluate whether efforts to improve these behaviors are making a difference. The NH & Piscataqua Region Water and Watersheds Survey was a telephone survey of randomly selected adults in the state of New Hampshire with an oversample of towns in New Hampshire and Maine that fall within the Great Bay Watershed and sought to answer some of those questions. It was conducted in September 2013 but the planning for this survey has been underway for some time. The partnership between the Center for the Environment at PSU and the

Piscataqua Region Estuaries Partnership (PREP) with assistance from the UNH Survey Center was responsible for the development and deployment of the survey, essentially a partnership between research and outreach interests. The data are being used for many purposes including context and background information on Watershed Ecosystem Services for the National Science Foundation supported statewide project "Ecosystems & Society." Additionally, it is being used as a much needed baseline understanding from which social indicators will be developed to be monitored alongside PREP's environmental indicators going forward. The following report will describe the survey and detail summary findings from the report as well as some of the interesting analyses. Extensive appendices include the survey instrument and data tables that we hope will be of use to other researchers and policy makers. The raw data are also available for further review and we hope that this will spur further analysis and discussion.

New Hampshire Statewide¹ Results

- Forty two percent of respondents (42%) are connected to city water and sewer and 57% have their own septic systems and water.
- Seventy six (76%) take care of their own lawn while 22% hire a lawn care service and 2% do not have a lawn
- Thirty three percent (33%) spread a chemical weed killer or fertilizer
- A majority of residents (58%) indicate that they know actions on their property can have an impact on overall water in the community.
- Seventy percent (70%) agree that they would be willing to pay higher water and sewer fees to improve the cleanliness of the lakes, rivers, streams, and bays in their community.
- Eighty three percent (83%) agree that they would be willing to take action to reduce storm water pollution, especially if it would help keep water and sewer bills down.
- Eighty percent (80%) understand the connection between clean water resources and economic stability of their community.

A majority of New Hampshire Residents are concerned with several water resource issues, including flooding, providing safe drinking water, and levels of pollution in our water bodies.

- Seventy two percent (72%) are concerned with the cost of providing safe drinking water.
- Sixty one percent (61%) are concerned with the cost of their sewer bills or maintaining septic systems.
- Eighty seven percent (87%) are concerned with the cleanliness of drinking water.
- Ninety percent (90%) are concerned with the level of pollution in local streams, rivers, lakes, and bays.
- Ninety two percent (92%) are concerned with the cleanliness of water for fish and wildlife.
- Ninety one percent (91%) are concerned with the availability of clean drinking water in the future.
- Seventy five percent (75%) are concerned with public access for recreation in streams, rivers, lakes, and bays.
- Eighty two percent (82%) are concerned with contaminants, such as mercury, in locally caught seafood.
- Sixty four percent (64%) are concerned with protection from flooding.

¹ The Statewide results include a representative sample from respondents throughout the State of New Hampshire and is separate from the Piscataqua Region oversample

CULTURAL WATER RESOURCE SERVICES USED AND ENJOYED BY NEW HAMPSHIRE'S RESPONDENTS

Our waterways provide many benefits to users-from life sustaining drinking water to aesthetic and spiritual values. We asked New Hampshire residents about what cultural benefits (which include recreational, aesthetic, spiritual, and other, sometimes, intangible benefits) they appreciate. Specifically, we asked respondents to indicate what they and/or their family like to do in and around the state's water bodies. The responses were extensive and included approximately 30 unique activities, with the most popular being swimming, boating, fishing, and kayaking, as represented by this word cloud (courtesy of wordle.net).



CONCLUSIONS, RECOMMENDATIONS AND NEXT STEPS

Overall, results indicate that there is a general awareness among New Hampshire and Piscataqua Region respondents of a connection between individual and community level actions and quality of water resources. A majority of respondents believe that high quality water resources support the economic wellbeing of their community. The data in the report is vast and varied and can and should be utilized by a wide array of partners, including but not limited to researchers, resource managers, municipal decision makers, educators and outreach professionals and local, state and federal regulators. This survey is just the

start of a much-needed investment in building a body of knowledge regarding the uses, values and behaviors of New Hampshire and Piscataqua Region residents in regards to water resources. We will be working on several initiatives, including outreach/education, indicators, and geographic visualization of select results. It is our hope that this survey will serve as a stepping-stone to further investigation and implementation of actions To further the discussion we offer the following recommendations:

Researchers

- Further investigation into the identification of ecosystem services trade-offs (will be explored through the Ecosystems & Society Project)
- Exploration and more specific research conducted using willingness to pay techniques to better address preferable actions and solutions.

Resource Managers

 Use as baseline to develop measurable social indicators that can be reported upon and tracked for regulatory permits and monitoring

Educators and Outreach Professionals

- Use as guidance to developing outreach messages in order to better target gaps in knowledge
- Employ as support for fundraising efforts for campaigns and efforts
- Fold into current and future evaluation strategies in regards to ongoing outreach and education efforts
- Apply data in advocacy and lobbying efforts at local, state and federal levels

Municipal Leaders

- Incorporate into local planning efforts, utilize data as support for increased efforts to protect water resources
- Use survey instrument as a model to designing a localized survey to better pinpoint specific community concerns

Introduction

The Need to Assess how New Hampshire Residents Use and Value New Hampshire's Water Resources

How New Hampshire residents use and value water resources is a question that many researchers, managers, and citizens are interested in understanding more completely. Additionally, identifying residents' behaviors and habits in relation to non-point source pollution sources (lawn fertilizer, stormwater sources) and overall water quality and quantity are important. Understanding residents' behavior guides a more cost-effective targeting of outreach and education efforts and helps evaluate whether efforts to improve these behaviors are making a difference. The NH & Piscataqua Region Water and Watersheds Survey was a telephone survey of randomly selected adults in the state of New Hampshire with an oversample of towns in New Hampshire and Maine that fall within the Piscataqua Region Watershed and sought to answer some of those questions. It was conducted in September 2013 but the planning for this survey has been underway for some time. A partnership between the Center for the Environment at Plymouth State University and the Piscataqua Region Estuaries Partnership (PREP) with assistance from the University of New Hampshire Survey Center was responsible for the development and deployment of the survey, essentially a partnership between research and outreach interests. The data are being used for many purposes including context and background information on Watershed Ecosystem Services for the National Science Foundation supported statewide project "Ecosystems & Society." Additionally, it is being used as a much needed baseline understanding from which social indicators will be developed and monitored alongside PREP's environmental indicators going forward. The following report will describe the survey and detail summary findings from the data as well as some of the interesting analyses. Extensive appendices include the survey instrument and data tables that we hope will be of use to other researchers and policy makers. The raw data are also available for review and we hope that this will spur further analysis and discussion.

BACKGROUND

The state of New Hampshire is well known for its high quality of life. Services provided to us by our natural resources, such as clean water and air, and recreational opportunities that spur tourism (to name a few) are known as ecosystem services and they contribute significantly to the wellbeing of the state's economy and society. However, New Hampshire is facing changing population demographics and economic development patterns. Land use changes associated with population growth are already affecting ecosystem services, including water supply and water quality.

In recent year's several research efforts sought to inquire about certain aspects of New Hampshire's water resources from various groups. In 2008, the UNH Survey Center and Weston and Sampson, supported by New Hampshire Department of Environmental Services (NHDES), conducted a survey of decision makers/elected officials in conjunction with water planning activities undertaken at that time. While the audience of this survey was more specific than the scope of ours, we did consult with experts at NHDES prior to administering the survey and even incorporated several similar questions. Planning for New Hampshire's water future is ongoing and we hope this report and data are useful to these efforts.

In December 2012, the Water Sustainability Commission issued the report, "New Hampshire Lives on Water," which was the culmination of extensive study and public input on New Hampshire's water related challenges. The report identified the following major water challenges New Hampshire is currently facing and will encounter in the next 25 years as: 1. Changing patterns of land use and water use; 2. Impacts of changing precipitation and temperature patterns; 3. Aging and inadequate water infrastructure; 4. Information needed to manage water differently; and 5. Financial and political limitations. The Commission hoped that their work would be the catalyst for future endeavors and recommended focusing on education; infrastructure investment; future-focused management; and data and monitoring.² We were inspired and motivated by this Commission and the research and findings here contribute to both education and data/monitoring by revealing important social perspectives as well as the baseline for social indicators that can be monitored going forward.

NEW HAMPSHIRE'S COASTAL WATERSHED

In addition to querying a random sample of the entire state, we also questioned an oversample in the Piscataqua Region. The motivations for this oversample are numerous. Population and development is particularly significant in New Hampshire's coastal watershed with a population increase of 19% from 1990-2010. The 2013 State of Our Estuaries Report published by PREP shows that 12 out of 16 environmental indicators are in a negative or cautionary state. Of particular concern is the increase in impervious surface, the loss of eelgrass and oysters, nutrient concentrations and loads and the levels of dissolved oxygen in tidal rivers. All of these indicators are directly impacted by land use and therefore are embedded in not only environmental conditions but also in social and policy landscapes. Solutions to address these degrading conditions, such as improved

² http://www.nh.gov/water-sustainability/publications/

wastewater and stormwater infrastructure, low-impact development and green infrastructure are multi-faceted, at times expensive and rely on buy-in and habit change from residents, taxpayers and policy makers. To extend the strategy employed by outreach partners in messaging and communications to those who are going to implement solutions a baseline understanding of their knowledge, awareness, concern and political will is necessary.

The issue of non-point source pollution and wastewater management has been of particular interest in the coastal watershed of New Hampshire due to the United States Environmental Protection Agency's permitting process for wastewater treatment plants and municipal stormwater systems. Partners in outreach and education (e.g. university extension, non-profit organizations, town conservation commissions and local river committees) struggle to identify the effectiveness of their outreach campaigns and materials. Money is being spent to educate but overall as a community of practitioners there has been very little understanding about the knowledge gaps in target audiences. This survey aims to close that gap in understanding and bring insight to outreach efforts in a more cost-effective and targeted manner.

SURVEY DEVELOPMENT

Partnering to Collect Social Science Data

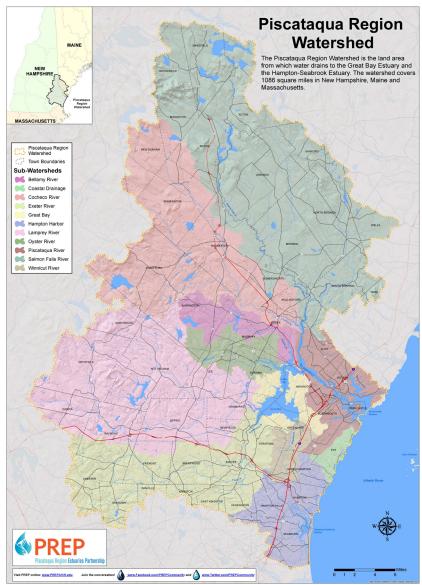
The Piscataqua Region Estuaries Partnership (PREP) has been monitoring a set of environmental indicators from its inception in 1995. Since its first State of the Estuaries Report in 2000 up to its most recent report in 2013 PREP and its Technical Advisory Committee has provided the greater Piscataqua Region watershed including the Great Bay and Hampton-Seabrook estuaries with vital, unbiased and straightforward scientific data regarding the region's water quality and overall environmental health. This data has been the resource and support for decision making and policy setting in the region at the local, regional and state level. The data has been natural science based looking at indicators measurable by quantitative, ecological data collection. Recently, PREP and its partners have become keenly aware that to deal with the situation of non-point source pollution in the watershed requires addressing both environmental conditions and the choices people make that impact the environment. In order to know those choices and the reasoning behind them it was determined that qualitative, social data must be collected and analyzed alongside the quantitative, scientific data.

PREP's goals and mission are laid out in the 2010 Piscataqua Region Comprehensive Conservation and Management Plan. Out of 82 action plans, 76 contain some output related to outreach, advocacy and education to a general and/or specific audience. In order to deliver the most cost-efficient and effective outreach outputs a baseline understanding of residents' current level of awareness, understanding and action is necessary. In January 2012, PREP convened a Social Science Advisory Committee (SSAC) made up of ten members that included university researchers and social scientists from UNH and PSU, regional planning commission staff, local town planners and administrators, citizens and PREP staff. Input from this committee was used in the development of the survey.

These priorities fit right in line with those of the statewide project "Ecosystems & Society," which is being funded by the National Science Foundation and conducted by researchers and scientists throughout the State, including the authors on this report from Plymouth State University. One component of this project is to better understand how New Hampshire's residents use and value watershed ecosystem services. However, there is a shortage of statewide data on such perspectives. Thus, a partnership between research and outreach formed and questions were added and edited, with the help of other researchers and stakeholders, to meet multiple goals all while providing a current snapshot and laying the ground work for future in-depth case studies.

SURVEY ADMINISTRATION DETAILS

The New Hampshire & Piscataqua Region Water and Watersheds Survey was a telephone survey of randomly selected adults in the state of New Hampshire with an oversample of towns in New Hampshire and Maine that fall within the Piscataqua Watershed. This survey was conducted using a procedure called Random Digit Dialing (RDD), of both landline and cellular telephone.



The Piscataqua Region Watershed covers 1,086 square miles and includes 42 NH communities and 10 Maine communities

The **Maine** towns included in the oversample are: *Acton, Berwick, Eliot, Kittery, Lebanon, North Berwick, Sanford, South Berwick, Wells, and York.*

The New Hampshire towns included in the oversample are: Barrington, Brentwood, Brookfield, Candia, Chester, Danville, Deerfield, Dover, Durham, East Kingston, Epping, Exeter, Farmington, Fremont, Greenland, Hampton, Hampton Falls, Kensington, Kingston, Lee, Madbury, Middleton, Milton, New Castle, New Durham, Newfields, Newington, Newmarket, North Hampton, Northwood, Nottingham, Portsmouth, Raymond, Rochester, Rollinsford, Rye, Sandown, Seabrook, Somersworth, Strafford, Stratham, Wakefield.

Adult respondents in the NH & Piscataqua Region Water and Watersheds Survey were interviewed between September 20 and September 29, 2013. Each selected respondent was called by a professional UNH Survey Center interviewer from a centrally supervised facility at the UNH Survey Center. Telephone calls during the field period were made between 9:00 AM and 9:00 PM. In total, Survey Center staff received responses from 406 New Hampshire residents in 316 towns. The oversample included 210 randomly sampled respondents from towns within the watershed, including those in Maine. Due to the fact that individuals living in the Watershed had also been interviewed for the statewide sample, the total population for the oversample was in excess of 300.

RESPONSE RATES

For the statewide survey, interviews were completed with 406 randomly selected adults in New Hampshire from a sample of 2,453 randomly selected telephone numbers. For the oversample survey, interviews were completed with 210 randomly selected adults in the Piscataqua Region of New Hampshire and Maine from a sample of 1,479 randomly selected telephone numbers. Using American Association for Public Opinion (AAPOR) Response Rate 4, the response rate for the NH & Piscataqua Region Water and Watersheds Statewide Survey was 31% percent and 25% for the oversample. These response rates are well in line with those of similar surveys.

DESCRIPTIVE RESULTS

Results from the statewide sample provide interesting and important insight into how New Hampshire respondents use and value our water resources, including what they are concerned with and what behavior they are willing to modify in order to maintain and enhance the quality of our water resources. The following results represent the view of statewide respondents while the subsequent section will touch on the findings from the Great Bay Watershed/ Piscataqua Region. Please see the appendices for a copy of the survey instrument and extensive data tables. We are happy to share the raw data upon request.

New Hampshire Statewide³ Results

- The majority (57%) of respondents have lived in their current town for eleven or more years.
- Eighty percent (80%) own their home
- Forty two percent (42%) are connected to city water and sewer and 57% have their own septic systems and water.
- Seventy six (76%) take care of their own lawn while 22%

³ The Statewide results include a representative sample from respondents throughout the State of New Hampshire and is separate from the Piscataqua Region oversample hire a lawn care service and 2% do not have a lawn

- Thirty three percent (33%) spread a chemical weed killer or fertilizer
- Twenty nine percent (29%) have property with some form of water on it (pond, river, lake, etc.)
- Twenty percent (20%) obtain their household drinking water from an aquifer, 18% from a stream, river, or lake and 44% from a private well. Interestingly, 18% do not know where their household drinking water comes from.
- A majority of residents (58%) indicate that they know actions on their property can have an impact on overall water in the community.
- Seventy percent (70%) agree that they would be willing to pay higher water and sewer fees to improve the cleanliness of the lakes, rivers, streams, and bays in their community.
- Eighty three percent (83%) agree that they would be willing to take action to reduce storm water pollution, especially if it would help keep water and sewer bills down.
- Eighty percent (80%) understand the connection between clean water resources and economic stability of their community.

A majority of New Hampshire respondents are concerned with several water resource issues, including flooding, providing safe drinking water, and levels of pollution in our water bodies.

- Seventy two percent (72%) are concerned with the cost of providing safe drinking water.
- Sixty one percent (61%) are concerned with the cost of their sewer bills or maintaining septic systems.
- Eighty seven percent (87%) are concerned with the cleanliness of drinking water
- Ninety percent (90%) are concerned with the level of pollution in local streams, rivers, lakes, and bays.
- Ninety two percent (92%) are concerned with the cleanliness of water for fish and wildlife.
- Ninety one percent (91%) are concerned with the availability of clean drinking water in the future.
- Seventy five percent (75%) are concerned with public access for recreation in streams, rivers, lakes, and bays.
- Eighty two percent (82%) are concerned with contaminants, such as mercury, in locally caught seafood.
- Sixty four percent (64%) are concerned with protection from flooding.

⁴ The wording of this question may have confused some respondents, though. It should be noted that most people know whether they have public water or their own drinking water well.

Initiative	Support (%)	Neutral (%)	Oppose (%)	Don't Know(%)	Number Responding
A reduced water or sewer rate if property owner installs measures to stop or slow runoff	63	5	7	23	404
A "water friendly lawn" campaign that recognizes homeowners who choose low or no chemical fertilizers for their lawn and provides coupons for home and garden products	80	1	9	4	405
A regulation in your town law that requires you to have your septic pumped and inspected every 3 years	54	3	36	8	229
Would you support a change to a road de-icing treatment that would help protect the town's water bodies from increased salt?"	74	n/a	13	10	402

In an effort to understand support for particular solutions that have been proposed to meet some of the water resource challenges we face in New Hampshire, residents were asked to comment on their level of support for the following initiatives.

This section was prefaced by the statement:

"There have been a number of different options and ideas presented in recent months by town and city leaders and state and federal legislators that aim to help reduce the water pollution coming from storm water, fertilizers, and waste waster treatment plants. It's important to know what the citizens and tax payers feel about these options. Please tell me if you support or oppose the following ideas, or if you don't know enough to say." ⁵

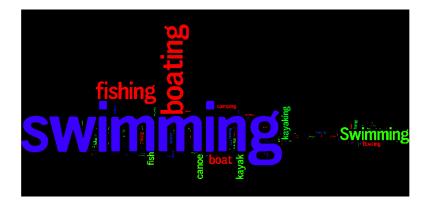
As a follow up to the question concerning support for alternative de-icing options, we asked respondents who indicated they supported the initiative if they would be willing to pay an annual fee of \$15 for this alternative road treatment and sixty four percent (64%) agreed. This shows that sometimes there is support for an initiative but when it comes to paying for it, not all supporters are willing to take that next step.

CULTURAL WATER RESOURCE BENEFITS USED AND ENJOYED BY NEW HAMPSHIRE'S RESIDENTS

Our waterways provide many benefits to users-from life sustaining drinking water to aesthetic and spiritual values. We asked NH Residents about what cultural services (which include recreational, aesthetic, spiritual, and other, sometimes, intangible benefits) they appreciate. The survey asked respondents to indicate what they and/or their family like to do in and around New Hampshire's' water bodies. The responses were extensive and included approximately 30 unique activities, with the most popular being swimming, boating, fishing, and kayaking. The textbox displays all of the uses mentioned.

Boating, swimming, fishing, kayaking, walking, hiking, camping, wildlife watching, snorkeling, canoeing, hanging out, golfing, enjoying the view, hunting, bbq/picnicking, photography, snowmobiling, rafting, rockclimbing, sunbathing, playing with dog, waterskiing, lakehouse, tubing, participating in beach activities, windsurfing, surfing, ice skating, and surfing

Please note that these figures may not add up to 100% due to a lack of response for some individuals as well as rounding.



We also created the above word art (courtesy of wordle. net) to show the most popular responses to the question of how respondents and their families use the State's water resources. Swimming, boating, and fishing were clearly the most popular responses.

PISCATAQUA REGION OVERVIEW

There were 317 respondents for the representative oversample of the Piscataqua region, with 77% from New Hampshire and 23% from Maine. This proportionality adequately represents the area of watershed divided between the two states. The oversampling produced the following survey results:

- Ninety percent (90%) of region residents were concerned with the level of pollution in local streams, rivers, lakes, and bays (n=317)
- Eighty-seven percent (87%) would be willing to take action to reduce stormwater pollution, especially if it would help keep water and sewer bills down (n=306)
- Sixty percent (60%) claim to not use a chemical fertilizer or weed killer on their lawn, with 34% indicated using the products (n=309)
- Seventy percent (70%) would agree to paying higher water and sewer fees to improve the cleanliness of the lakes, rivers, streams, and bays in their community (n=301)
- We have included extensive data tables on the results from the oversample in the appendices.

PISCATAQUA REGION CONCERN FOR POLLUTION

There were two questions directed towards discerning opinions on recent ideas to help reduce the water pollution coming from stormwater, fertilizers, and wastewater treatment plants.

 86% support a Water Friendly Lawn campaign that would recognize homeowners who choose low or no chemical fertilizers and that would provide coupons for home and garden products (n=317) • 67% support a reduced water and/or sewer rate if a property owner installs measures to help stop or slow the rain runoff on their property (less pavement, porous pavement, rain barrels, or rain gardens) (n=313)

MORE DETAILED ANALYSIS OF THE DATA

(Unless otherwise specified the following data are for the Statewide⁶ Sample)

While there are many detailed analyses that can be conducted with this data, we thought the following were particularly interesting for a preliminary report. Further analyses are planned for future projects.

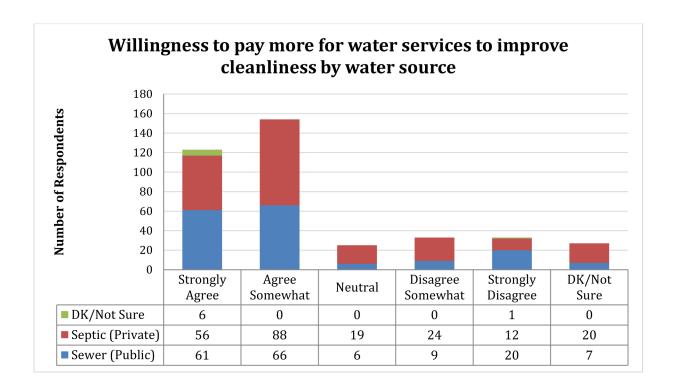
NH Willingness to Invest in Cleaner Water Programs

Respondents were asked how strongly they would agree to pay more for water or sewer if it would increase the cleanliness of local waters. Responses were grouped by the source of their household drinking water; public, private or unsure of source. Because of possible confusion from the specific question that inquired about source of water supply, we used responses to question that asked if individuals were connected to public sewer or had a private septic. This has been shown to be a reliable indicator of water source.⁷

- Overall, 68% of respondents are willing to pay more for water services to improve the cleanliness of local waters.
- Of those on a public water supply, 50% strongly agree with this statement
- Of those on a private water supply, 45% strongly agree with this statement
- Five percent are unsure.
- Respondents counts by water source are displayed in the graph below

The Statewide results include a representative sample from respondents throughout the State of New Hampshire

⁷ Review from Phil Trowbridge, NHDES and PREP



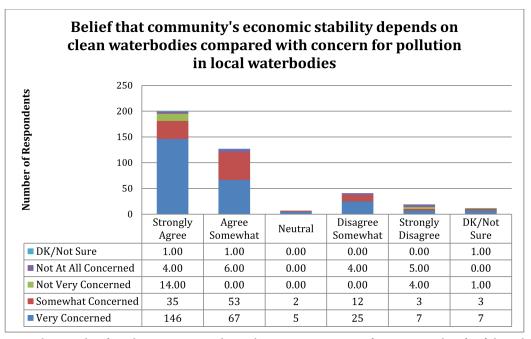
WATER QUALITY AND ECONOMIC STABILITY

Most respondents (49% strongly agree, 31% somewhat agree) believe that the economic stability of their community depends on the cleanliness of its waters. This is important to note when considering responses from questions regarding a respondents' concern with a specific water issue, or their willingness to contribute to fixing an issue. More than half of those surveyed (31% strongly agree, 39% somewhat agree) would pay more for sewer and water fees, if it would improve the cleanliness of water bodies. Similarly, a majority of respondents would agree to take action to reduce storm water pollution (50% strongly agree, and 33% somewhat agree).

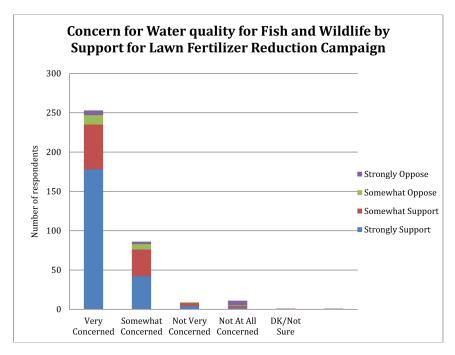
The number of New Hampshire residents surveyed that own property with a lake, pond, or bay, or include a portion of a river or stream, was relatively low (29%).

STAKEHOLDER VALUES AND CONCERN FOR WATER QUALITY

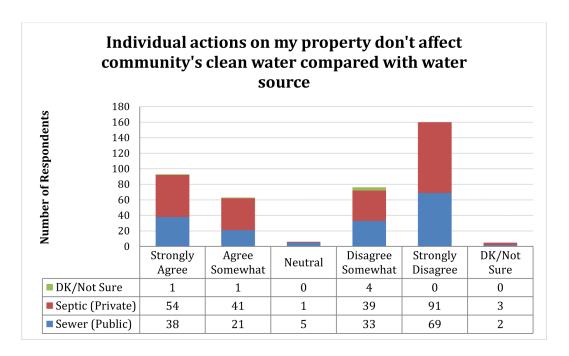
Carrying out cross comparisons of responses may further specify correlations between results. Knowing that a majority of respondents believe that local economic stability is linked to local water quality, it may be expected to find an associated high level of concern for issues that threaten water quality. Of those that strongly agree in the economic importance of water, 73% are very concerned and 18% are somewhat concerned about the level of pollution in local waters. Those that strongly disagree that economic stability depends on local water quality, only 37% and 16% are very concerned or somewhat concerned about water pollution.



A similar trend is found among respondents that report a concern for water quality for fish and wildlife and the accompanying level of support for reduction of chemical fertilizer use. Of those who strongly support a campaign for low or no use of chemical fertilizers, 78% are very concerned and 18% are somewhat concerned for water quality for wildlife. Of those who somewhat support a campaign for reduction of chemical fertilizer use, 58% are very concerned, and 35% are somewhat concerned for the cleanliness of water for fish and wildlife.



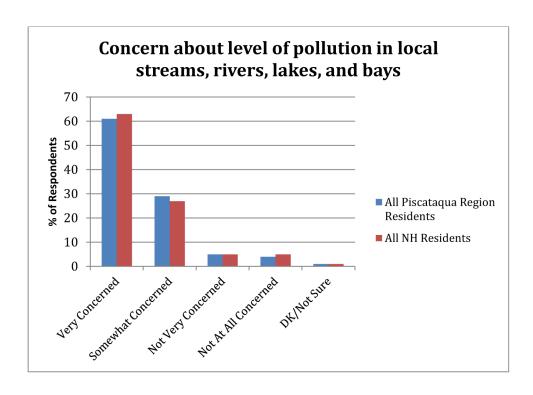
We asked individuals if they agreed or disagreed with the following statement: "What I do on my property or in my yard doesn't have much impact on the overall clean water in the community?" Their responses, split by water source, are displayed in the following graph.

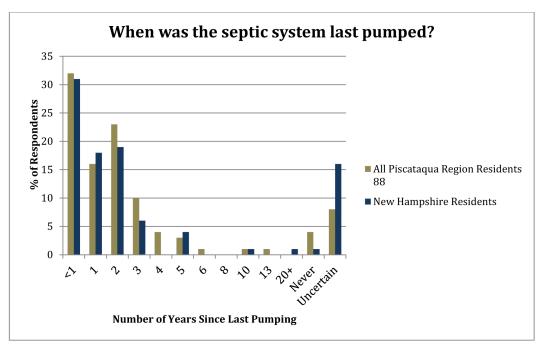


COMPARING THE STATEWIDE RESPONSES WITH THOSE FROM THE PISCATAQUA REGION

Level of Pollution

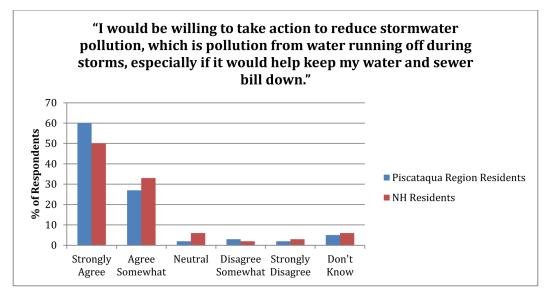
Survey results show that 90% of both New Hampshire and Piscataqua region respondents are either very or somewhat concerned about the level of pollution in local streams, rivers, lakes, and bays.





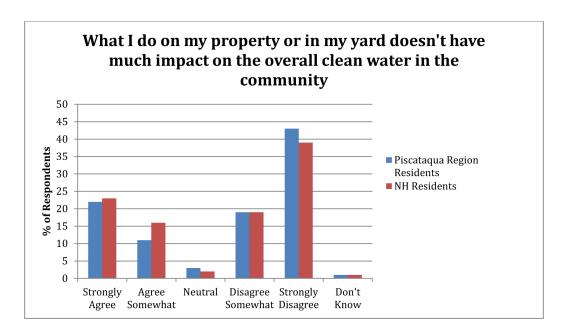
SEPTIC SYSTEMS

Leaky septic systems can provide nutrients into watersheds as non-point sources. In the Piscataqua region, 88% have pumped their septic systems within the last 5 years in comparison with 78% of statewide respondents. It is also important to note that 16% of statewide respondents and 7% of Piscataqua region respondents replied that they were uncertain when their septic system was last pumped. Septic system failure is typically a result of lack of awareness of the need for maintenance.



STORMWATER ISSUES

Piscataqua region respondents agreed more strongly with the following statement than the state respondents (60% vs. 23%). "I would be willing to take action to reduce stormwater pollution... especially if it would help keep my water and sewer bill down." This noticeable difference in opinion may center on the predicted increases in rate-payer costs for wastewater treatment upgrades in the Piscataqua region.



This is also very interesting when compared to the relatively similar responses to the idea that personal land use practices impact the community's clean water (Piscataqua: 43%; NH: 39%).

OVERALL PUBLIC INTEREST LEVEL

How much do respondents care about "water use and water quality" as described by the respondents to our survey? Overall, more respondents agree that the economic stability of their community depends on the cleanliness of local waters. This translated into responses concerning water pollution, chemical fertilizer uses, and willingness to contribute to projects which may improve water quality levels. While these results suggest interest for water quality issues in New Hampshire, another indicator is the number of respondents who are willing to participate in a follow-up interview. A majority of New Hampshire respondents (69%) and 71% of Piscataqua region respondents are willing to discuss this issue further, suggesting that water interests are of statewide significance.

ADDITIONAL WATER-RELATED CONCERNS EXPRESSED BY NEW HAMPSHIRE RESPONDENTS

In an open-ended question we asked respondents to indicate specific water related concerns. While most indicated there were no additional concerns they wanted to mention and/ or further articulate upon, more than one quarter of the statewide respondents indicated some concern. These spanned a wide range of issues but some of the most mentioned include:

 The presence of natural and introduced chemicals, especially chlorine and fluoride in treated water and arsenic in well water. This includes lack of knowledge, standards and testing regarding private, well water. Concerns about radioactivity, e.g. radon and uranium in private wells.

- Issues related to flooding, including building in flood
 plains and the draining of water after storms and
 associated contaminants, especially those from lawn
 maintenance, faulty or missing private septic systems and
 agricultural activities, running off into water bodies
- Introduced and invasive species, including milfoil
- · Quantity and availability of water
- Maintaining quality of water in a cost-effective manner
- Water borne illnesses, especially E. Coli
- Emerging threats to water quality including pharmaceuticals
- Dumping of waste into our water bodies
- The taste and smell being suspect and leading individuals to drink only bottled water
- Providing for mixed uses (i.e. recreation) while still protecting water quality in reservoirs
- The impact of salt use on roads and subsequent runoff into waterways
- The importance of protecting source water
- Maintaining public access
- Cost of water, i.e. water rates going up

Some of these issues represent ongoing water related concerns and others may indicate emerging areas that should be on the radar of regulators, researchers, and decision makers.

Conclusions, Recommendations and Next Steps

Overall, results indicate that there is a general awareness among New Hampshire and Piscataqua Region respondents of a connection between individual and community level actions and quality of water resources. A majority of respondents believe that high quality water resources support the economic wellbeing of their community. The data in the report is vast and varied and can and should be utilized by a wide array of partners, including but not limited to researchers, resource managers, municipal decision makers, educators and outreach professionals and local, state and federal regulators. This survey is just the start of a much-needed investment in building a body of knowledge regarding the uses, values and behaviors of New Hampshire and Piscataqua Region residents in regards to water resources. We will be working on several initiatives, including outreach/education, indicators, in-depth case studies and geographic visualization of select results. It is our hope that this survey will serve as a stepping-stone to further investigation and implementation of actions. To further the discussion we offer the following recommendations:

Researchers

- Further investigation into the identification of ecosystem services trade-offs (will be explored through the Ecosystems & Society Project)
- Exploration and more specific research conducted using willingness to pay techniques to better address preferable actions and solutions.

Resource Managers

 Use as baseline to develop measurable social indicators that can be reported upon and tracked for regulatory permits and monitoring

Educators and Outreach Professionals

- Use as guidance for developing outreach messages in order to better target gaps in knowledge
- Employ as support for fundraising efforts for campaigns and efforts
- Fold into current and future evaluation strategies in regards to ongoing outreach and education efforts
- Apply data in advocacy and lobbying efforts at local, state and federal levels

Municipal Leaders

- Incorporate into local planning efforts, utilize data as support for increased efforts to protect water resources
- Use survey instrument as a model for designing a localized survey to better pinpoint specific community concerns

We've included a copy of the survey instrument and extensive data tables in the appendices. Acknowledgements and some of the technical details of the survey follow. We are happy to share the raw data as well.

ACKNOWLEDGEMENTS

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WEIGHTING OF DATA

The data have been weighted to account for known biases of telephone surveys. The data in the NH & Piscataqua Region Water and Watersheds Survey are weighted by the number of adults and telephone lines within households to equalize the chances that any one adult would be selected for inclusion. The data are also weighted by respondent sex, age and region of the state (statewide) or state of residence (oversample).

When conducting any type of survey there is always the potential for some for of bias whether it be non-response or response bias. We utilized a professionally conducted, random survey to help reduce bias, however we cannot force individuals to stay on the phone to answer questions. Given this reality, it is important to remind readers that our sample represents those that agreed to stay on the phone and answer our questions.

SAMPLING ERROR

The NH & Piscataqua Region Water and Watersheds Survey, like all surveys, is subject to sampling error due to the fact that all residents in the area were not interviewed. For those questions asked of five hundred (500) or so respondents, the error is +/-4.4%. For those questions where fewer than 500 persons responded, the sampling error can be calculated as follows:

Sampling Error =
$$\pm 1.96 \sqrt{\frac{P(1-P)}{N}}$$

Appendix A

PREP/PSU Survey Questions

PREP/PSU Survey DRAFT

FINAL September 13, 2013

Univer	eveni rsity o <u>ential</u>	ng / afternoon. My name is and I'm calling from the I new Hampshire Survey Center. This month, the University is conducting a study about issues around water use and water quality in your community and appreciate your help and cooperation."
who c	urrent	determine who to interview, could you tell me, of the adults aged 18 or older tly live in your household including yourself who had the most recent don't mean who is the youngest, but rather, who had the most recent birth-
	1 2 3 4	INFORMANT \rightarrow SKIP TO SEX SOMEONE ELSE (SPECIFY): \rightarrow SKIP TO INT2 DON'T KNOW <u>ALL</u> BIRTHDAYS, ONLY SOME \rightarrow CONTINUE WITH BIR2 BELOW DON'T KNOW ANY BIRTHDAYS OTHER THAN OWN \rightarrow SKIP TO SEX
*	99	REFUSED ENTER NON-RESPONSE INFORMATION
BIR2		ne ones that you <u>do</u> know, who had the most recent birthday?"
*	1 2 3 99	INFORMANT $_$ \rightarrow SKIP TO SEX SOMEONE ELSE (SPECIFY): $_$ \rightarrow GO TO INT2 PERSON NOT AVAILABLE \rightarrow MAKE APPOINTMENT REFUSED
INT2 ASK T	O SPE.	AK TO THAT PERSON
and wa	r. This ater q ration	s calling from the University of New Hampshire Survey smonth, the University is conducting a <u>confidential</u> study about local water use uality in New Hampshire, and we'd really appreciate your help and ." You have been identified as the adult in your household who had the most day. Is this correct?"
*	1 2 99	YES → SKIPTO SEX APPOINTMENT REFUSAL → TERMINATE

SEX

"Thank you very much for helping us with this important study. Before we begin I want to assure you that all of your answers are strictly confidential. They will be combined with answers from other people from across the state. Your telephone number was randomly selected from all families in New Hampshire. This call may be monitored for quality assurance."

"Participation is voluntary. If you decide to participate, you may decline to answer any question or end the interview at any time."

IF ASKED: "This survey will take about 10 minutes to complete."

RECORD SEX OF RESPONDENT

- 1 MALE
- 2 FEMALE
- * 99 NA

TOWN

"First, in what town do you live?" ENTER NUMBER OF TOWN FROM SHEET.

- 997 OTHER TYPE IN
- 998 DK DO NOT PROBE
- 999 NA / REFUSED

Q1

"How many years have you lived in your current town?"

IF "ALL MY LIFE" ASK – "About how many years is that?"

RECORD EXACT NUMBER OF YEARS OF RESIDENCE

- 1 ONE YEAR OR LESS
- 96 YEARS OF MORE
- 97 REFUSED
- 98 DK
- * 99 NA

02

"Do you own or rent your home?"

- 1 OWN
- 2 RENT
- 98 DON'T KNOW -- DO NOT PROBE
- * 99 NA / REFUSED

Q3

"Is your home connected to a town sewer system or do you have a septic system on your property?"

- 1 SEWER → SKIPTO Q6
- 2 SEPTIC
- 98 DON'T KNOW PROBE: "
- 99 NA / REFUSED→ SKIPTO Q6

04

"When would you say you your septic system was last pumped?"

ENTER NUMBER OF YEARS

- 0 LESS THAN 1 YEAR AGO
- 20 20 OR MORE YEARS AGO
- 97 SEPTIC SYSTEM HAS NEVER BEEN PUMPED
- 98 DON'T KNOW / CAN'T REMEMBER
- 99 NA/REFUSED

Q5

"Now I would like to talk about your property. Do you mow your lawn or does a hired lawn care service mow your lawn?"

- 1 SELF
- 2 LAWN CARE SERVICE
- 3 DO NOT HAVE A YARD/LAWN SKIPTO Q8
- 98 DON'T KNOW
- 99 NA/REFUSED

Q:Q6

"Do you spread a chemical fertilizer or weed killer on your lawn such as Scotts?"

IF YES: "Do you or someone in your household do it or does a hired lawn care service do it?"

- 1 YES SELF
- 2 YES LAWN CARE SEVRICE
- 3 NO DO NOT USE
- 98 DON'T KNOW
- 99 NA/REFUSED

Q7

"Which of the following factors contribute to the way you care for your lawn? Please say "yes" if you feel it is a contributing factor or "no" if it is not.

- 1 Cost of lawn care maintenance
- 2 Amount of time it takes to care for your lawn
- 3 I want to kill the weeds in my lawn
- 4 I want to have a nice looking lawn
- 5 My knowledge about how to use fertilizer and weed killer
- 6 Having access to the equipment I need
- 7 The approval of my neighbors
- 8 I don't own my property, it is not my responsibility
- 9 NONE OF THE ABOVE
- 10 DON'T KNOW
- 11 NA/REFUSED

Q8

"Does your property have a lake, pond or bay located on it or does a river or stream run through it?"

- 1 YES
- 2 NO
- 98 DON'T KNOW
- 99 NA/REFUSED

09

"Including any water that is on your property, is there a stream, river, or lake that your family likes to use?"

- 1 YES
- 2 NO SKIPTO Q10
- 98 DON'T KNOW SKIPTO Q10
- 99 NA/REFUSED SKIPTO Q10

0:09A

"In what city or town is this body of water?" IF > 1: "The one you use most often."

RECORD VERBATIM RESPONSE

Q:Q9B

What activities do you or your family like to do there?"

RECORD VERBATIM RESPONSE

0:010

"What size stream or river do you think is most important to protect in order to reduce water pollution? Would you say a very small stream like one you could jump over ... a small stream ... a small river ... a large river ... or don't you know enough about this to say?"

- 1 VERY SMALL STREAM LIKE ONE YOU COULD JUMP OVER
- 2 SMALL STREAMS
- 3 SMALL RIVERS
- 4 LARGER RIVERS
- 98 DON'T KNOW
- 99 NA/REFUSED

011

"Now I would like you to think specifically about the water in your community. Where does your household drinking water supply come from ... an underground aquifer ... from local streams, rivers, or lakes ... a private well ... or don't you know enough about this to say?"

- 1 AQUIFER
- 2 STREAM, RIVER OR LAKE
- 3 PRIVATE WELL
- 4 DON'T KNOW
- 99 NA/REFUSED

012

"What is your level of agreement with the following statements about water quality in your community? Please tell me if you strongly agree, agree somewhat, disagree somewhat, or strongly disagree."

PRESS '1' TO CONTINUE ROTATE Q12a TO Q12i

Q12a

"What I do on my property or in my yard doesn't have much impact on the overall clean water in the community"

- 1 STRONGLY AGREE
- 2 AGREE SOMEWHAT
- 3 NEUTRAL (VOLUNTEERED)
- 4 DISAGREE SOMEWHAT
- 5 STRONGLY DISAGREE
- 98 DON'T KNOW
- 99 NA/REFUSED

Q12b

"I would be willing to pay higher water and sewer fees to improve the cleanliness of the lakes, rivers, streams and bays in my community."

Q12c

"I would be willing to take action to reduce stormwater pollution, which is pollution from water running off during storms, especially if it would help keep my water and sewer bill down."

Q12d

"The economic stability of my community depends upon clean lakes, rivers, and streams."

Q13

Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items. Please specify if you are very concerned...somewhat concerned, not very concerned or not at all concerned.

PRESS '1' TO CONTINUE

ROTATE Q13a TO Q13i

Q13a

"The cost for providing safe drinking water"

- 1 VERY CONCERNED
- 2 SOMEWHAT CONCERNED
- 3 NOT VERY CONCERNED
- 4 NOT AT ALL CONCERNED
- 98 DON'T KNOW
- 99 NA/REFUSED

Q13b

SHOW IF Q3=1

"The cost of your sewer bill"

SHOW IF Q3=2

"The cost of maintaining your septic system"

Q13c

"The cleanliness of the drinking water for you and your family"

Q13d

"The level of pollution in local streams, rivers, lakes, and bays"

Q13e

"The cleanliness of the water for fish and wildlife"

Q13f

"Availability of clean drinking water in the future"

Q13g

"Public access for recreation in streams, rivers, lakes and bays"

Q13h

"Contaminants, such as mercury, in locally caught seafood"

Q13i

"Protection from flooding"

Q13o

Do you have other concerns about your community's water?

RECORD VERBATIM RESPONSE

Q14

"There have been a number of different options and ideas presented in recent months by town and city leaders and state and federal legislators that aim to help reduce the water pollution coming from stormwater, fertilizers and waste water treatment plants. It's important to know what the citizens and tax payers feel about these options. Please tell me if you support or oppose the following ideas, or if you don't know enough about this to say

Q14a

"A reduced water and/or sewer rate if a property owner installs measures to help stop or slow the rain runoff on their property. These measures could include less pavement, porous pavement, rain barrels, or rain gardens."

"Would you say that is strongly or just somewhat?"

- 1 STRONGLY SUPPORT
- 2 SOMEWHAT SUPPORT
- 3 NEUTRAL (VOLUNTEERED)
- 4 SOMEWHAT OPPOSE
- 5 STRONGLY OPPOSE
- 97 DOES NOT PAY FOR WATER (WELL) OR SEWER (SEPTIC)
- 98 DON'T KNOW
- 99 NA/REFUSED

Q14b

"A *Water Friendly Lawn* campaign that recognizes homeowners who choose low or no chemical fertilizers for their lawn and provides coupons for home and garden products."

- 1 STRONGLY SUPPORT
- 2 SOMEWHAT SUPPORT
- 3 NEUTRAL (VOLUNTEERED)
- 4 SOMEWHAT OPPOSE
- 5 STRONGLY OPPOSE
- 98 DON'T KNOW
- 99 NA/REFUSED

ASK IF Q4=2

Q14c

"A regulation in your town law that requires you to have your septic system pumped and inspected every 3 years"

"Would you say that is strongly or just somewhat?"

- 1 STRONGLY SUPPORT SKIPTO Q16
- 2 SOMEWHAT SUPPORT SKIPTO Q16
- 3 NEUTRAL (VOLUNTEERED)
- 4 SOMEWHAT OPPOSE
- 5 STRONGLY OPPOSE
- 98 DON'T KNOW
- 99 NA/REFUSED

014c o

"Now, If I told you that requiring septic systems to be pumped every 3 years would help to keep the water in your town clean, would you support or oppose a regulation in your town law that requires you to have your septic system pumped and inspected every 3 years?

- 1 STRONGLY SUPPORT
- 2 SOMEWHAT SUPPORT
- 3 NEUTRAL (VOLUNTEERED)
- 4 SOMEWHAT OPPOSE
- 5 STRONGLY OPPOSE
- 98 DON'T KNOW
- 99 NA/REFUSED

015

"Would you support or oppose a change in your community to a road de-icing treatment that would help protect the town's water bodies from increased salt?"

IF SUPPORT: "Would you be willing to pay an annual fee of 15 dollars for this?"

- 1 SUPPORT, WILLING TO PAY MORE
- 2 SUPPORT, NOT WILLING
- 3 OPPOSE
- 98 DON'T KNOW
- 99 NA/REFUSED

Q16

"Who would you say determines most of the regulations about how to protect clean water in your town's lakes, rivers, and streams? Would you say the federal government ... state government ... local government ... the voters in your town, or do you not know enough about this to say?"

- 1 FEDERAL REGULATIONS
- 2 STATE REGULATIONS
- 3 TOWN REGULATIONS
- 4 VOTERS IN TOWN
- 5 ALL OF THE ABOVE
- 6 OTHER (SPECIFY)
- 98 DON'T KNOW
- 99 NA/REFUSED

Q17

"In the last 2 years, have you attended a meeting of a town board or committee in your town for a reason other than a personal application or permit?"

- 1 YES
- 2 NO
- 98 DON'T KNOW
- 99 NA/REFUSED

Q18

"I am going to read a list of ways that you may learn about issues, information, events and trends taking place in your community. Please tell me which of the following ways would you find MOST useful to learn about issues in your town?" What is the second most useful way? What is the third most useful way?

READ LIST. RECORD TOP THREE IN ORDER.

- 1 Local Access Television
- 2 Television Commercials
- 3 Radio
- 4 Printed Local Newspaper
- 6 Facebook, Twitter or other internet social network
- 7 Town Newsletter or Brochures
- 8 Your neighborhood, homeowner or condo association
- 10 Communication with friends and neighbors
- Notices sent home from your child's school
- 12 Inserts in your tax, water or other utility bills
- Booths at farmers' markets, festivals or other community events
- 14 NONE OF THE ABOVE
- 15 DON'T KNOW
- 16 REFUSED

D1

"Now, a few final questions ..."

: :: (RECORD EXACT NUMBER OF YEARS OLD -- E.G., 45)

:__::__:

- 96 NINETY-SIX YEARS OF AGE OR OLDER
- 97 REFUSED
- 98 DK
- * 99 NA

D3

"What is the highest grade in school, or level of education that you've completed and got credit for ..." [READ RESPONSES]

- 1 "Eighth grade or less,
- 2 Some high school,
- 3 High school graduate, (INCLUDES G.E.D.)
- 4 Technical school,
- 5 Some college,
- 6 College graduate,
- 7 Or postgraduate work?"
- 98 DK (DO NOT PROBE)
- * 99 NA / REFUSED

[&]quot;What is your current age?"

D4

"Including yourself, how many adults CURRENTLY live in your household?"

- 1 ONE
- 2 TWO
- 3 THREE
- 4 FOUR
- 5 FIVE
- 6 SIX
- 7 SEVEN OR MORE
- 98 DK
- * 99 NA / REFUSED

D6

"Not counting business lines, extension phones, or cellular phones -- on how many different telephone NUMBERS can your household be reached?"

- 0 NO LANDLINE
- 1 ONE
- 2 TWO
- 3 THREE
- 4 FOUR
- 5 FIVE
- 6 SIX
- 7 SEVEN OR MORE
- 98 DK
- * 99 NA / REFUSED

D7

"GENERALLY SPEAKING, do you usually think of yourself as a Republican, a Democrat, an Independent or what?"

(IF REPUBLICAN): "Would you call yourself a STRONG Republican or a NOT VERY STRONG Republican?"

(IF DEMOCRAT): "Would you call yourself a STRONG Democrat or a NOT VERY STRONG Democrat?"

(IF INDEPENDENT, NO PREFERENCE, OR OTHER): "Do you think of yourself as closer to the Republican or to the Democratic party?"

- 1 STRONG DEMOCRAT
- 2 NOT VERY STRONG DEMOCRAT
- 3 INDEPENDENT, BUT CLOSER TO DEMOCRATS
- 4 INDEPENDENT--CLOSER TO NEITHER
- 5 INDEPENDENT, BUT CLOSER TO REPUBLICANS
- 6 NOT VERY STRONG REPUBLICAN
- 7 STRONG REPUBLICAN
- 8 OTHER PARTY
- * 99 DK / NA / REFUSE

D8

"Is there any other concern or issue you'd like to see improved or changed about water pollution in your community?"

RECORD VERBATIM RESPONSE

D9

"Lastly, since these issues are of great importance to all citizens we are planning to conduct further research and hold additional conversations, focus groups and interviews. Would you be willing to be contacted again for a follow-up focus group or interview?"

	1 2	YES NO		
D90				
Name_				
Email				

Appendix B

Result Tables from Statewide sample

Q1: "How many years have you lived in your current town?"

	5 years or less	6 to 10 years	11 to 20 years	20 or more years	Number Responding	
All NH Residents	24%	18%	30%	27%	406	
Sex						
Male	22%	16%	35%	27%	200	
Female	27%	21%	26%	26%	206	
Age of Respondent						
18 to 34	49%	18%	31%	2%	105	
35 to 49	21%	21%	39%	19%	107	
50 to 64	14%	13%	26%	48%	110	
65 and older	11%	22%	23%	45%	66	
Highest Level of Education						
High school or less	17%	13%	36%	34%	77	
Some college	28%	13%	33%	25%	103	
College graduate	29%	20%	24%	27%	167	
Post-graduate	14%	28%	33%	25%	55	
Party Identification						
Democrat	25%	19%	26%	30%	147	
Independent	36%	10%	29%	25%	107	
Republican	13%	24%	34%	28%	126	
Own/Rent Home						
Own	15%	20%	34%	31%	322	
Rent	58%	15%	15%	12%	80	
Region of State						
Northern NH	21%	17%	27%	35%	52	
Western NH	13%	31%	31%	25%	37	
Central/Lakes	33%	14%	30%	23%	64	
Hillsborough County	12%	18%	40%	30%	123	
Seacoast	37%	18%	22%	23%	129	

Q2: "Do you own or rent your home?"

	Own	Rent	Don't Know/ Not Sure	Number Responding	
			NOC Sure	Responding	
ll NH Residents	80%	20%	0%	403	
Sex					
Male	80%	20%	0%	200	
Female	80%	20%	1%	202	
Age of Respondent					
18 to 34	66%	34%	0%	103	
35 to 49	74%	25%	1%	107	
50 to 64	92%	8%	0%	110	
65 and older	90%	10%	0%	66	
Highest Level of Education					
High school or less	80%	20%	0%	74	
Some college	67%	33%	0%	103	
College graduate	82%	17%	1%	166	
Post-graduate	97%	3%	0%	55	
Party Identification					
Democrat	80%	20%	0%	147	
Independent	73%	26%	1%	105	
Republican	87%	13%	0%	126	
Years Lived in Town					
5 years or less	51%	49%	0%	95	
6 to 10 years	84%	16%	0%	75	
11 to 20 years	89%	10%	1%	123	
20 or more years	92%	8%	0%	109	
Region of State					
Northern NH	92%	8%	0%	52	
Western NH	89%	11%	0%	37	
Central/Lakes	85%	15%	0%	64	
Hillsborough County	78%	22%	0%	123	
Seacoast	71%	28%	1%	126	

Q3: "Is your home connected to a town sewer system or do you have a septic system on your property?"

	Sewer	Septic	Don't Know/ Not Sure	Number Responding	
All NH Residents	42%	57%	2%	406	
Sex					
Male	36%	61%	3%	200	
Female	47%	52%	1%	206	
ge of Respondent					
18 to 34	53%	42%	5%	105	
35 to 49	42%	58%	0%	107	
50 to 64	28%	71%	1%	110	
65 and older	42%	57%	1%	66	
Highest Level of Education					
High school or less	38%	56%	6%	77	
Some college	45%	54%	1%	103	
College graduate	43%	56%	1%	167	
Post-graduate	35%	65%	0%	55	
Party Identification					
Democrat	44%	55%	1%	147	
Independent	36%	63%	1%	107	
Republican	40%	57%	4%	126	
wn/Rent Home					
Own	34%	64%	2%	322	
Rent	70%	30%	0%	80	
ears Lived in Town					
5 years or less	51%	47%	1%	99	
6 to 10 years	45%	55%	0%	75	
11 to 20 years	34%	62%	4%	123	
20 or more years	40%	60%	0%	109	
Region of State					
Northern NH	28%	68%	3%	52	
Western NH	37%	63%	0%	37	
Central/Lakes	30%	70%	0%	64	
Hillsborough County	51%	45%	4%	123	
Seacoast	45%	55%	0%	129	

Q5: "Now I would like to talk about your property. Do you mow your lawn or does a hired lawn care service mow your lawn?"

	Self	Lawn Care Service	Do Not Have Yard/Lawn	Number Responding	
All NH Residents	76%	22%	2%	404	
Sex					
Male	79%	18%	2%	199	
Female	72%	26%	2%	206	
Age of Respondent					
18 to 34	68%	32%	0%	105	
35 to 49	88%	10%	2%	106	
50 to 64	82%	14%	5%	110	
65 and older	61%	37%	2%	66	
Highest Level of Education					
High school or less	82%	17%	0%	75	
Some college	69%	29%	2%	103	
College graduate	77%	19%	3%	167	
Post-graduate	76%	23%	1%	55	
Party Identification					
Democrat	75%	25%	0%	147	
Independent	80%	19%	1%	106	
Republican	76%	18%	5%	126	
Own/Rent Home					
Own	82%	16%	2%	322	
Rent	52%	43%	5%	78	
Years Lived in Town					
5 years or less	59%	38%	2%	97	
6 to 10 years	65%	32%	2%	75	
11 to 20 years	89%	11%	1%	123	
20 or more years	83%	14%	3%	109	
Region of State					
Northern NH	82%	15%	3%	52	
Western NH	70%	28%	2%	37	
Central/Lakes	85%	12%	3%	63	
Hillsborough County	72%	24%	3%	123	
Seacoast	73%	26%	1%	128	

Q6: "Do you spread a chemical fertilizer or weed killer on your lawn such as Scotts?"

IF YES: "Do you or someone in your household do it or does a hired lawn care service do it?"

	Yes - Self	Yes - Lawn Care Service	No - Do Not Use	Don't Know/ Not Sure	Number Responding	
All NH Residents	17%	16%	65%	3%	396	
Sex						
Male	18%	14%	66%	1%	194	
Female	15%	17%	64%	4%	202	
Age of Respondent						
18 to 34	9%	18%	72%	1%	105	
35 to 49	21%	10%	67%	2%	103	
50 to 64	18%	15%	65%	2%	105	
65 and older	24%	19%	52%	6%	65	
Highest Level of Education						
High school or less	14%	13%	71%	2%	75	
Some college	21%	13%	63%	4%	101	
College graduate	15%	16%	67%	2%	161	
Post-graduate	15%	20%	60%	5%	55	
Party Identification						
Democrat	18%	15%	65%	3%	146	
Independent	14%	17%	68%	1%	105	
Republican	17%	14%	67%	3%	120	
Own/Rent Home						
Own	20%	15%	64%	2%	317	
Rent	5%	21%	67%	6%	75	
ears Lived in Town						
5 years or less	7%	22%	68%	3%	95	
6 to 10 years	16%	16%	61%	7%	73	
11 to 20 years	17%	14%	68%	1%	122	
20 or more years	25%	12%	62%	1%	106	
egion of State						
Northern NH	9%	13%	75%	3%	51	
Western NH	1%	10%	80%	9%	37	
Central/Lakes	19%	12%	67%	2%	62	
Hillsborough County	21%	18%	61%	1%	120	
Seacoast	19%	19%	60%	2%	127	

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Q7: "Which of the following factors contribute to the way you care for your lawn? Please say "yes" if you feel it is a contributing factor or "no" if it is not."

	Cost of lawn care Maintenance	Amount of time it takes to care for your lawn		I want to have a nice looking lawn	My knowledge about how to use fertilizer and weed killer	Having access to the equipment I need	
All NH Residents	38%	42%	41%	70%	36%	53%	
Sex							
Male	39%	43%	39%	70%	36%	52%	
Female	37%	40%	42%	70%	36%	54%	
age of Respondent							
18 to 34	34%	43%	54%	70%	32%	44%	
35 to 49	43%	55%	36%	74%	37%	65%	
50 to 64	34%	38%	33%	69%	38%	55%	
65 and older	43%	23%	34%	67%	36%	43%	
ighest Level of Education							
High school or less	26%	46%	43%	69%	25%	66%	
Some college	41%	41%	41%	63%	41%	44%	
College graduate	39%	42%	37%	75%	39%	55%	
Post-graduate	45%	36%	43%	71%	35%	49%	
arty Identification							
Democrat	36%	44%	43%	73%	29%	53%	
Independent	33%	30%	32%	56%	38%	48%	
Republican	45%	50%	43%	79%	43%	63%	
wn/Rent Home							
Own	44%	46%	48%	77%	39%	59%	
Rent	12%	25%	7%	39%	24%	28%	
ears Lived in Town							
5 years or less	29%	32%	36%	63%	26%	41%	
6 to 10 years	46%	35%	47%	77%	39%	53%	
11 to 20 years	38%	54%	45%	75%	36%	56%	
20 or more years	40%	41%	35%	67%	44%	60%	
egion of State							
Northern NH	31%	31%	39%	70%	23%	53%	
Western NH	28%	44%	35%	61%	17%	49%	
Central/Lakes	35%	35%	32%	72%	47%	55%	
Hillsborough County	38%	47%	44%	70%	37%	57%	
Seacoast	45%	44%	44%	73%	41%	49%	

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Q7: "Which of the following factors contribute to the way you care for your lawn? Please say "yes" if you feel it is a contributing factor or "no" if it is not."

	The approval of My neighbors	I don't own my property, it is not my Responsibility	Other	None of the above	Don't Know	Number Responding
All NH Residents	24%	6%	1%	7%	5%	391
Sex						
Male	24%	1%	1%	7%	7%	192
Female	24%	10%	1%	7%	3%	199
Age of Respondent						
18 to 34	26%	13%	1%	7%	8%	105
35 to 49	28%	2%	0%	6%	1%	105
50 to 64	18%	3%	1%	6%	5%	104
65 and older	23%	4%	2%	12%	4%	62
Highest Level of Education						
High school or less	32%	4%	0%	8%	4%	76
Some college	18%	9%	1%	11%	4%	100
College graduate	28%	5%	1%	4%	7%	157
Post-graduate	12%	4%	2%	9%	1%	53
Party Identification						
Democrat	23%	8%	2%	9%	2%	144
Independent	21%	48	1%	98	11%	105
Republican	29%	4%	0%	2%	3%	119
Own/Rent Home						
Own	22%	1%	1%	6%	3%	314
Rent	29%	25%	2%	12%	13%	72
Years Lived in Town						
5 years or less	28%	16%	1%	10%	8%	94
6 to 10 years	28%	5%	2%	6%	5%	70
11 to 20 years	16%	2%	0%	4%	3%	122
20 or more years	26%	2%	1%	8%	3%	105
Region of State						
Northern NH	21%	5%	0%	4%	1%	50
Western NH	10%	5%	5%	16%	8%	36
Central/Lakes	26%	1%	0%	7%	6%	62
Hillsborough County	28%	9%	1%	4%	2%	119
Seacoast	23%	6%	1%	8%	8%	124

Q8: "Does your property have a lake, pond or bay located on it or does a river or stream run through it?"

	Yes	No	Number Responding	
All NH Residents	29%	71%	406	
Sex				
Male	29%	71%	200	
Female	28%	72%	206	
age of Respondent				
18 to 34	26%	74%	105	
35 to 49	33%	67%	107	
50 to 64	29%	71%	110	
65 and older	29%	71%	66	
Highest Level of Education				
High school or less	30%	70%	77	
Some college	31%	69%	103	
College graduate	24%	76%	167	
Post-graduate	39%	61%	55	
Party Identification				
Democrat	25%	75%	147	
Independent	30%	70%	107	
Republican	34%	66%	126	
Own/Rent Home				
Own	30%	70%	322	
Rent	26%	74%	80	
ears Lived in Town				
5 years or less	37%	63%	99	
6 to 10 years	26%	74%	75	
11 to 20 years	26%	74%	123	
20 or more years	27%	73%	109	
Region of State				
Northern NH	42%	58%	52	
Western NH	31%	69%	37	
Central/Lakes	34%	66%	64	
Hillsborough County	22%	78%	123	
Seacoast	26%	74%	129	

Q9: "Including any water that is on your property, is there a stream, river, or lake that your family likes to use?"

	Yes	No	Don't Know	Number Responding	
All NH Residents	34%	66%	0%	406	
Sex					
Male	35%	65%	0%	200	
Female	33%	67%	0%	206	
age of Respondent					
18 to 34	40%	60%	0%	105	
35 to 49	37%	63%	0%	107	
50 to 64	33%	67%	0%	110	
65 and older	28%	71%	0%	66	
ighest Level of Education					
High school or less	28%	72%	0%	77	
Some college	32%	68%	0%	103	
College graduate	37%	62%	0%	167	
Post-graduate	39%	61%	0%	55	
Party Identification					
Democrat	30%	70%	0%	147	
Independent	42%	58%	0%	107	
Republican	34%	66%	0%	126	
wn/Rent Home					
Own	33%	67%	0%	322	
Rent	40%	60%	0%	80	
ears Lived in Town					
5 years or less	49%	51%	0%	99	
6 to 10 years	23%	77%	0%	75	
11 to 20 years	37%	63%	0%	123	
20 or more years	25%	74%	0%	109	
egion of State					
Northern NH	54%	46%	0%	52	
Western NH	29%	71%	0%	37	
Central/Lakes	47%	53%	0%	64	
Hillsborough County	25%	75%	0%	123	
Seacoast	31%	69%	0%	129	

Q10: "What size stream or river do you think is most important to protect in order to reduce water pollution? Would you say a very small stream like one you could jump over ... a small stream ... a small river ... a large river ... or don't you know enough about this to say?"

	Very Small Stream	Small Streams	Small Rivers	Larger Rivers	Don't Know	Number Responding
All NH Residents	13%	15%	9%	21%	41%	392
Sex						
Male	15%	16%	12%	24%	32%	191
Female	11%	13%	6%	19%	50%	200
ge of Respondent						
18 to 34	4%	12%	17%	25%	42%	102
35 to 49	19%	15%	3%	27%	36%	102
50 to 64	17%	16%	8%	15%	44%	109
65 and older	7%	20%	10%	19%	44%	63
ighest Level of Education						
High school or less	11%	12%	16%	14%	47%	75
Some college	14%	14%	14%	14%	44%	96
College graduate	10%	16%	5%	30%	39%	163
Post-graduate	25%	18%	2%	20%	35%	53
earty Identification						
Democrat	13%	16%	13%	15%	43%	140
Independent	7%	13%	8%	30%	42%	107
Republican	20%	16%	4%	16%	44%	121
wn/Rent Home						
Own	15%	15%	11%	18%	41%	314
Rent	7%	13%	4%	37%	40%	73
ears Lived in Town						
5 years or less	15%	12%	6%	27%	40%	94
6 to 10 years	9%	26%	5%	22%	38%	72
11 to 20 years	15%	9%	17%	18%	41%	119
20 or more years	13%	16%	7%	20%	45%	106
egion of State						
Northern NH	12%	13%	9%	29%	37%	49
Western NH	14%	15%	26%	14%	31%	36
Central/Lakes	14%	13%	6%	16%	52%	63
Hillsborough County	11%	17%	4%	22%	47%	120
Seacoast	15%	15%	12%	23%	35%	124

Q11: "Now I would like you to think specifically about the water in your community. Where does your household drinking water supply come from ... an underground aquifer ... from local streams, rivers, or lakes ... a private well ... or don't you know enough about this to say?"

	Aquifer	Stream, River, Lake	Private Well	Don't Know	Number Responding	
All NH Residents	20%	18%	44%	18%	405	
Sex						
Male	24%	19%	47%	10%	199	
Female	17%	16%	40%	27%	206	
age of Respondent						
18 to 34	18%	21%	38%	23%	105	
35 to 49	21%	22%	36%	21%	106	
50 to 64	21%	14%	51%	14%	110	
65 and older	19%	15%	50%	16%	66	
Highest Level of Education						
High school or less	22%	15%	52%	12%	77	
Some college	18%	20%	41%	21%	103	
College graduate	22%	16%	39%	23%	167	
Post-graduate	14%	27%	51%	8%	55	
Party Identification						
Democrat	20%	22%	42%	16%	147	
Independent	18%	16%	51%	15%	107	
Republican	16%	16%	45%	23%	126	
Own/Rent Home						
Own	18%	17%	49%	15%	321	
Rent	29%	20%	19%	32%	80	
Years Lived in Town						
5 years or less	18%	20%	38%	24%	99	
6 to 10 years	22%	9%	40%	29%	75	
11 to 20 years	17%	21%	48%	14%	122	
20 or more years	24%	19%	45%	11%	109	
Region of State						
Northern NH	26%	19%	45%	10%	52	
Western NH	23%	6%	57%	13%	37	
Central/Lakes	15%	11%	62%	11%	64	
Hillsborough County	14%	26%	31%	28%	123	
Seacoast	25%	16%	41%	18%	128	

Q12a: "What is your level of agreement with the following statements about water quality in your community?" $^{\prime\prime}$

"What I do on my property or in my yard doesn't have much impact on the overall clean water in the community"

	Strongly Agree	Agree Somewhat	Neutral	Disagree Somewhat	Strongly Disagree	Don't Know	Number Responding
All NH Residents	23%	16%	2%	19%	39%	1%	405
Sex							
Male	27%	18%	1%	19%	35%	1%	200
Female	20%	13%	2%	19%	44%	2%	205
age of Respondent							
18 to 34	11%	18%	2%	21%	46%	1%	105
35 to 49	19%	10%	2%	19%	48%	1%	107
50 to 64	25%	22%	0%	23%	30%	0%	109
65 and older	41%	11%	2%	8%	35%	4%	66
Highest Level of Education							
High school or less	19%	29%	1%	21%	29%	1%	77
Some college	20%	21%	4%	22%	33%	0%	103
College graduate	24%	10%	1%	18%	45%	1%	166
Post-graduate	29%	3%	0%	14%	51%	3%	55
Party Identification							
Democrat	20%	15%	0%	20%	44%	1%	147
Independent	21%	20%	3%	11%	42%	1%	107
Republican	27%	14%	1%	21%	37%	1%	126
wn/Rent Home							
Own	24%	15%	1%	20%	39%	1%	321
Rent	21%	18%	5%	15%	40%	1%	79
ears Lived in Town							
5 years or less	23%	18%	6%	13%	39%	2%	99
6 to 10 years	26%	12%	0%	18%	41%	3%	74
11 to 20 years	24%	14%	0%	27%	34%	1%	123
20 or more years	21%	18%	0%	16%	46%	0%	109
Region of State							
Northern NH	23%	17%	2%	19%	35%	4%	52
Western NH	31%	27%	2%	6%	32%	2%	37
Central/Lakes	19%	14%	0%	25%	42%	0%	64
Hillsborough County	25%	14%	3%	22%	36%	1%	123
Seacoast	21%	14%	0%	17%	46%	1%	129

Q12b: "What is your level of agreement with the following statements about water quality in your community?"

"I would be willing to pay higher water and sewer fees to improve the cleanliness of the lakes, rivers, streams and bays in my community."

	Strongly Agree	Agree Somewhat	Neutral	Disagree Somewhat	Strongly Disagree	Don't Know	Number Responding
All NH Residents	31%	39%	6%	8%	8%	7%	393
Sex							
Male	31%	42%	6%	8%	10%	4%	194
Female	31%	37%	7%	9%	6%	10%	199
age of Respondent							
18 to 34	43%	45%	2%	6%	4%	0%	105
35 to 49	34%	41%	2%	8%	6%	9%	102
50 to 64	21%	40%	11%	9%	10%	8%	107
65 and older	29%	25%	10%	8%	15%	13%	61
Highest Level of Education							
High school or less	42%	33%	1%	11%	9%	4%	72
Some college	26%	39%	7%	14%	6%	8%	102
College graduate	29%	45%	7%	6%	6%	7%	162
Post-graduate	34%	28%	8%	3%	18%	9%	52
Party Identification							
Democrat	40%	34%	7%	9%	5%	6%	144
Independent	28%	36%	5%	9%	9%	12%	103
Republican	25%	45%	7%	8%	11%	3%	120
Own/Rent Home							
Own	27%	41%	8%	8%	8%	8%	310
Rent	45%	32%	2%	8%	8%	4%	78
Years Lived in Town							
5 years or less	48%	29%	3%	13%	6%	1%	96
6 to 10 years	23%	43%	10%	5%	11%	7%	72
11 to 20 years	24%	50%	6%	6%	7%	7%	119
20 or more years	29%	34%	7%	8%	10%	11%	105
Region of State							
Northern NH	30%	30%	18%	10%	7%	5%	49
Western NH	47%	24%	8%	0%	14%	7%	37
Central/Lakes	30%	39%	2%	12%	7%	11%	61
Hillsborough County	25%	48%	4%	8%	10%	5%	122
Seacoast	33%	38%	6%	9%	6%	8%	124

Q12c: "What is your level of agreement with the following statements about water quality in your community?"

"I would be willing to take action to reduce stormwater pollution, which is pollution from water running off during storms, especially if it would help keep my water and sewer bill down."

	Strongly Agree	Agree Somewhat	Neutral	Disagree Somewhat	Strongly Disagree	Don't Know	Number Responding
ll NH Residents	50%	33%	6%	2%	3%	6%	392
Sex							
Male	49%	35%	3%	2%	5%	7%	193
Female	52%	31%	10%	2%	1%	5%	199
Age of Respondent							
18 to 34	62%	35%	2%	0%	0%	1%	105
35 to 49	58%	29%	6%	1%	3%	2%	102
50 to 64	42%	36%	7%	4%	4%	7%	107
65 and older	41%	26%	10%	3%	3%	16%	60
ighest Level of Education							
High school or less	43%	47%	1%	0%	2%	6%	75
Some college	55%	26%	15%	1%	1%	2%	100
College graduate	49%	35%	4%	3%	3%	6%	162
Post-graduate	58%	17%	6%	2%	7%	11%	50
Party Identification							
Democrat	60%	25%	7%	2%	1%	4%	143
Independent	50%	33%	6%	1%	5%	6%	101
Republican	41%	41%	6%	3%	2%	7%	123
Own/Rent Home							
Own	46%	36%	6%	2%	3%	6%	309
Rent	66%	19%	7%	0%	3%	4%	78
ears Lived in Town							
5 years or less	67%	23%	2%	1%	6%	2%	95
6 to 10 years	55%	28%	9%	0%	0%	8%	74
11 to 20 years	38%	42%	8%	2%	4%	6%	116
20 or more years	45%	36%	7%	3%	1%	8%	107
Region of State							
Northern NH	46%	34%	11%	4%	0%	4%	50
Western NH	51%	26%	4%	0%	4%	15%	37
Central/Lakes	45%	39%	3%	0%	3%	9%	58
Hillsborough County	43%	37%	9%	3%	4%	3%	123
Seacoast	61%	28%	4%	1%	2%	5%	125

Q12d: "What is your level of agreement with the following statements about water quality in your community?"

"The economic stability of my community depends upon clean lakes, rivers, and streams."

	Strongly Agree	Agree Somewhat	Neutral	Disagree Somewhat	Strongly Disagree	Don't Know	Number Responding
All NH Residents	49%	31%	2%	10%	5%	3%	406
Sex							
Male	44%	35%	1%	11%	6%	3%	200
Female	55%	27%	2%	9%	3%	4%	206
age of Respondent							
18 to 34	49%	35%	1%	13%	2%	0%	105
35 to 49	46%	35%	0%	9%	5%	5%	107
50 to 64	53%	28%	2%	8%	6%	3%	110
65 and older	57%	18%	4%	11%	6%	4%	66
ighest Level of Education							
High school or less	42%	46%	1%	7%	1%	4%	77
Some college	50%	28%	2%	14%	4%	3%	103
College graduate	51%	27%	3%	10%	5%	3%	167
Post-graduate	56%	29%	0%	4%	9%	3%	55
Party Identification							
Democrat	58%	28%	1%	10%	2%	1%	147
Independent	48%	32%	1%	9%	5%	5%	107
Republican	42%	34%	3%	12%	6%	3%	126
wn/Rent Home							
Own	50%	31%	2%	9%	5%	3%	322
Rent	45%	30%	1%	16%	4%	3%	80
ears Lived in Town							
5 years or less	50%	32%	0%	10%	5%	3%	99
6 to 10 years	55%	20%	3%	12%	8%	2%	75
11 to 20 years	47%	36%	1%	10%	3%	3%	123
20 or more years	47%	32%	3%	9%	4%	4%	109
Region of State							
Northern NH	64%	28%	0%	8%	0%	0%	52
Western NH	29%	45%	5%	8%	10%	2%	37
Central/Lakes	55%	31%	2%	7%	3%	1%	64
Hillsborough County	48%	28%	1%	13%	6%	3%	123
Seacoast	47%	31%	2%	10%	4%	5%	129

Q13a: "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."
"The cost for providing safe drinking water"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
All NH Residents	33%	39%	15%	10%	3%	403
Sex						
Male	25%	42%	17%	15%	1%	199
Female	40%	35%	13%	6%	5%	204
Age of Respondent						
18 to 34	13%	49%	26%	13%	0%	105
35 to 49	40%	35%	13%	9%	3%	106
50 to 64	41%	39%	9%	7%	4%	109
65 and older	43%	28%	10%	12%	7%	66
Highest Level of Education						
High school or less	31%	33%	24%	4%	7%	77
Some college	31%	48%	9%	9%	2%	103
College graduate	37%	37%	14%	10%	1%	164
Post-graduate	26%	33%	18%	17%	6%	55
Party Identification						
Democrat	34%	40%	14%	8%	4%	146
Independent	27%	36%	19%	13%	4%	106
Republican	36%	42%	11%	9%	2%	126
Own/Rent Home						
Own	34%	43%	13%	8%	3%	321
Rent	29%	23%	21%	21%	6%	79
Years Lived in Town						
5 years or less	29%	39%	18%	14%	0%	99
6 to 10 years	42%	27%	18%	10%	3%	75
11 to 20 years	24%	41%	18%	11%	5%	121
20 or more years	39%	43%	7%	6%	5%	109
Region of State						
Northern NH	33%	35%	18%	13%	1%	52
Western NH	28%	34%	24%	7%	7%	37
Central/Lakes	28%	49%	12%	6%	6%	63
Hillsborough County	36%	37%	13%	10%	3%	123
Seacoast	34%	37%	14%	13%	2%	128

Q13b "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."

If Sewer ask: "The cost of your sewer bill"

If Septic ask: "The cost of maintaining your septic system"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
All NH Residents	30%	31%	24%	13%	2%	400
Sex						
Male	25%	32%	25%	15%	2%	200
Female	35%	29%	22%	11%	3%	201
age of Respondent						
18 to 34	29%	29%	32%	9%	0%	103
35 to 49	34%	30%	19%	17%	0%	106
50 to 64	32%	33%	20%	10%	5%	108
65 and older	25%	28%	25%	17%	5%	66
ighest Level of Education						
High school or less	21%	34%	25%	15%	5%	76
Some college	28%	38%	20%	12%	3%	100
College graduate	40%	26%	23%	11%	1%	165
Post-graduate	22%	26%	32%	18%	2%	55
Party Identification						
Democrat	31%	32%	23%	13%	2%	146
Independent	22%	27%	29%	19%	2%	106
Republican	38%	32%	22%	6%	3%	123
wn/Rent Home						
Own	32%	31%	25%	10%	2%	321
Rent	24%	28%	18%	26%	5%	76
ears Lived in Town						
5 years or less	29%	27%	24%	17%	3%	96
6 to 10 years	36%	23%	25%	13%	3%	73
11 to 20 years	24%	34%	27%	12%	3%	122
20 or more years	35%	34%	19%	11%	1%	109
Region of State						
Northern NH	25%	34%	29%	9%	3%	52
Western NH	22%	18%	36%	14%	10%	37
Central/Lakes	25%	42%	20%	13%	0%	63
Hillsborough County	35%	26%	21%	15%	3%	123
Seacoast	33%	31%	23%	13%	0%	125

Q13c "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."

"The cleanliness of the drinking water for you and your family"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
All NH Residents	78%	9%	4%	8%	0%	406
Sex						
Male	77%	10%	5%	8%	0%	200
Female	79%	8%	4%	9%	0%	206
Age of Respondent						
18 to 34	79%	10%	5%	6%	0%	105
35 to 49	77%	10%	2%	11%	0%	107
50 to 64	79%	9%	5%	6%	0%	110
65 and older	81%	3%	7%	9%	0%	66
ighest Level of Education						
High school or less	84%	3%	5%	8%	0%	77
Some college	73%	13%	4%	9%	0%	103
College graduate	80%	10%	4%	7%	0%	167
Post-graduate	74%	8%	7%	11%	0%	55
Party Identification						
Democrat	79%	10%	6%	5%	0%	147
Independent	76%	8%	4%	11%	0%	107
Republican	78%	10%	4%	7%	0%	126
wn/Rent Home						
Own	79%	10%	4%	8%	0%	322
Rent	75%	7%	6%	11%	1%	80
ears Lived in Town						
5 years or less	88%	6%	2%	4%	0%	99
6 to 10 years	73%	12%	4%	12%	0%	75
11 to 20 years	75%	8%	6%	11%	0%	123
20 or more years	77%	11%	6%	7%	0%	109
egion of State						
Northern NH	75%	13%	4%	7%	0%	52
Western NH	88%	1%	2%	9%	0%	37
Central/Lakes	75%	5%	9%	10%	0%	64
Hillsborough County	77%	8%	5%	9%	0%	123
Seacoast	80%	12%	2%	7%	0%	129

Q13d "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."

"The level of pollution in local streams, rivers, lakes, and bays"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
All NH Residents	63%	27%	5%	5%	1%	406
Sex						
Male	61%	26%	7%	7%	0%	200
Female	66%	28%	3%	2%	1%	206
ge of Respondent						
18 to 34	63%	27%	8%	2%	0%	105
35 to 49	63%	33%	1%	3%	0%	107
50 to 64	66%	23%	5%	6%	0%	110
65 and older	64%	22%	5%	6%	3%	66
Highest Level of Education						
High school or less	61%	31%	3%	3%	2%	77
Some college	64%	28%	7%	0%	0%	103
College graduate	65%	24%	3%	7%	0%	167
Post-graduate	61%	26%	6%	8%	0%	55
arty Identification						
Democrat	65%	25%	8%	2%	0%	147
Independent	65%	26%	4%	5%	0%	107
Republican	61%	30%	2%	7%	1%	126
wn/Rent Home						
Own	63%	27%	6%	5%	0%	322
Rent	63%	28%	2%	5%	2%	80
ears Lived in Town						
5 years or less	71%	24%	2%	3%	0%	99
6 to 10 years	66%	25%	4%	5%	0%	75
11 to 20 years	53%	33%	8%	5%	1%	123
20 or more years	66%	24%	3%	6%	1%	109
egion of State						
Northern NH	62%	35%	2%	1%	0%	52
Western NH	59%	30%	2%	6%	2%	37
Central/Lakes	52%	38%	4%	4%	1%	64
Hillsborough County	66%	23%	5%	6%	0%	123
Seacoast	68%	20%	7%	5%	1%	129

Q13e "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."

"The cleanliness of the water for fish and wildlife"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
All NH Residents	68%	24%	2%	4%	1%	405
Sex						
Male	63%	28%	3%	4%	2%	199
Female	74%	21%	2%	3%	1%	206
Age of Respondent						
18 to 34	63%	26%	3%	5%	3%	105
35 to 49	72%	24%	0%	4%	0%	107
50 to 64	69%	24%	4%	3%	0%	108
65 and older	74%	17%	3%	4%	3%	66
Highest Level of Education						
High school or less	61%	29%	2%	3%	6%	75
Some college	75%	21%	0%	3%	0%	103
College graduate	71%	24%	3%	3%	0%	167
Post-graduate	62%	23%	7%	7%	0%	55
Party Identification						
Democrat	69%	26%	3%	2%	0%	147
Independent	63%	28%	1%	5%	3%	107
Republican	74%	19%	3%	4%	1%	125
Own/Rent Home						
Own	66%	28%	3%	3%	0%	321
Rent	79%	8%	0%	7%	6%	80
Years Lived in Town						
5 years or less	75%	23%	2%	1%	0%	97
6 to 10 years	69%	19%	4%	6%	2%	75
11 to 20 years	60%	30%	2%	5%	3%	123
20 or more years	71%	23%	2%	3%	0%	109
Region of State						
Northern NH	68%	32%	1%	0%	0%	52
Western NH	60%	33%	0%	4%	2%	37
Central/Lakes	69%	25%	4%	3%	0%	64
Hillsborough County	71%	17%	3%	6%	3%	122
Seacoast	69%	25%	3%	3%	1%	129

Q13f "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."

"Availability of clean drinking water in the future"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
All NH Residents	72%	19%	5%	4%	0%	405
Sex						
Male	65%	20%	9%	5%	0%	199
Female	78%	17%	0%	4%	1%	206
age of Respondent						
18 to 34	65%	21%	9%	5%	0%	105
35 to 49	75%	16%	5%	4%	0%	107
50 to 64	72%	23%	1%	4%	0%	109
65 and older	77%	14%	4%	3%	2%	66
ighest Level of Education						
High school or less	55%	34%	6%	3%	1%	77
Some college	73%	13%	7%	7%	1%	103
College graduate	78%	17%	1%	3%	0%	166
Post-graduate	69%	17%	9%	5%	0%	55
arty Identification						
Democrat	73%	19%	6%	2%	0%	147
Independent	70%	18%	6%	6%	0%	107
Republican	73%	20%	2%	5%	0%	126
wn/Rent Home						
Own	73%	19%	5%	3%	0%	321
Rent	69%	16%	5%	9%	2%	80
ears Lived in Town						
5 years or less	79%	16%	0%	5%	0%	99
6 to 10 years	76%	16%	2%	6%	0%	75
11 to 20 years	62%	22%	11%	4%	1%	122
20 or more years	72%	20%	4%	3%	1%	109
egion of State						
Northern NH	76%	19%	1%	4%	0%	52
Western NH	56%	37%	2%	2%	2%	37
Central/Lakes	74%	17%	2%	7%	0%	63
Hillsborough County	70%	19%	7%	4%	0%	123
Seacoast	74%	15%	6%	4%	0%	129

Q13g "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."

"Public access for recreation in streams, rivers, lakes and bays"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
All NH Residents	39%	36%	17%	5%	2%	405
Sex						
Male	39%	35%	19%	6%	1%	200
Female	40%	38%	15%	5%	2%	205
age of Respondent						
18 to 34	43%	32%	22%	1%	1%	105
35 to 49	35%	34%	23%	7%	1%	107
50 to 64	37%	47%	9%	5%	1%	109
65 and older	43%	31%	16%	7%	3%	66
ighest Level of Education						
High school or less	30%	43%	19%	6%	2%	76
Some college	37%	42%	17%	3%	2%	102
College graduate	44%	35%	15%	4%	2%	167
Post-graduate	39%	26%	21%	12%	2%	55
arty Identification						
Democrat	34%	37%	23%	3%	2%	146
Independent	52%	26%	14%	7%	1%	107
Republican	32%	48%	12%	6%	1%	126
wn/Rent Home						
Own	35%	38%	18%	6%	2%	320
Rent	52%	31%	15%	1%	1%	80
ears Lived in Town						
5 years or less	50%	31%	16%	2%	2%	99
6 to 10 years	43%	27%	24%	4%	2%	74
11 to 20 years	30%	41%	20%	7%	2%	122
20 or more years	38%	42%	11%	6%	2%	109
egion of State						
Northern NH	31%	44%	25%	0%	0%	52
Western NH	23%	34%	26%	8%	8%	37
Central/Lakes	39%	41%	15%	3%	2%	64
Hillsborough County	45%	36%	10%	8%	1%	123
Seacoast	43%	32%	19%	5%	1%	129

Q13h "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."

"Contaminants, such as mercury, in locally caught seafood"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
All NH Residents	54%	28%	10%	7%	1%	405
Sex						
Male	48%	30%	12%	9%	0%	199
Female	60%	25%	7%	5%	2%	206
age of Respondent						
18 to 34	48%	32%	19%	2%	0%	105
35 to 49	54%	30%	9%	5%	1%	107
50 to 64	62%	24%	6%	7%	1%	110
65 and older	55%	21%	5%	14%	5%	66
ighest Level of Education						
High school or less	47%	27%	16%	9%	1%	77
Some college	51%	34%	13%	2%	0%	103
College graduate	61%	25%	5%	6%	2%	166
Post-graduate	49%	25%	9%	14%	3%	55
arty Identification						
Democrat	58%	24%	9%	7%	2%	146
Independent	50%	30%	12%	6%	1%	107
Republican	54%	31%	8%	6%	1%	126
wn/Rent Home						
Own	54%	27%	11%	7%	1%	321
Rent	53%	34%	5%	7%	1%	80
ears Lived in Town						
5 years or less	57%	29%	6%	8%	0%	99
6 to 10 years	64%	18%	9%	9%	0%	75
11 to 20 years	43%	34%	16%	6%	1%	123
20 or more years	57%	25%	7%	6%	4%	109
egion of State						
Northern NH	49%	34%	11%	6%	0%	52
Western NH	51%	28%	5%	13%	4%	37
Central/Lakes	57%	28%	7%	7%	1%	64
Hillsborough County	55%	26%	13%	7%	1%	123
Seacoast	55%	27%	9%	6%	2%	129

Q13i "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."

[&]quot;Protection from flooding"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding	
All NH Residents	38%	26%	21%	14%	1%	403	
Sex							
Male	28%	30%	24%	17%	1%	197	
Female	47%	21%	19%	11%	2%	205	
Age of Respondent							
18 to 34	39%	27%	23%	11%	0%	105	
35 to 49	37%	27%	23%	11%	1%	107	
50 to 64	40%	23%	18%	16%	2%	108	
65 and older	37%	24%	22%	14%	3%	65	
Highest Level of Education							
High school or less	32%	22%	32%	13%	0%	75	
Some college	33%	29%	21%	15%	2%	103	
College graduate	44%	26%	17%	11%	1%	166	
Post-graduate	35%	22%	19%	21%	3%	55	
Party Identification							
Democrat	37%	22%	27%	11%	3%	146	
Independent	46%	29%	14%	10%	0%	107	
Republican	34%	27%	21%	17%	0%	125	
Own/Rent Home							
Own	34%	27%	24%	14%	2%	319	
Rent	49%	22%	13%	15%	0%	80	
Years Lived in Town							
5 years or less	51%	28%	11%	10%	0%	97	
6 to 10 years	49%	20%	20%	11%	1%	75	
11 to 20 years	23%	25%	33%	18%	1%	123	
20 or more years	34%	29%	19%	15%	3%	108	
Region of State							
Northern NH	40%	25%	20%	15%	0%	52	
Western NH	27%	25%	35%	12%	0%	36	
Central/Lakes	27%	32%	27%	12%	3%	64	
Hillsborough County	35%	29%	20%	16%	0%	122	
Seacoast	48%	19%	17%	14%	2%	129	

Q14a: "A reduced water and/or sewer rate if a property owner installs measures to help stop or slow the rain runoff on their property. These measures could include less pavement, porous pavement, rain barrels, or rain gardens."

"Would you say that is strongly or just somewhat?"

	Strongly Support	Somewhat Support	Neutral	Somewhat Oppose	Strongly Oppose	Does Not Pay For Water/Sewer	Don't Know/ Not Sure	Number Responding	
All NH Residents	36%	27%	5%	6%	1%	1%	23%	404	
Sex									
Male	34%	25%	8%	7%	0%	1%	25%	198	
Female	37%	29%	3%	6%	2%	1%	21%	205	
Age of Respondent									
18 to 34	39%	27%	6%	4%	0%	0%	26%	105	
35 to 49	42%	23%	2%	11%	1%	0%	19%	107	
50 to 64	34%	34%	4%	7%	1%	1%	19%	109	
65 and older	26%	21%	4%	4%	2%	4%	40%	65	
Highest Level of Education									
High school or less	24%	22%	7%	8%	1%	0%	38%	77	
Some college	43%	26%	3%	10%	1%	2%	15%	103	
College graduate	39%	27%	5%	5%	1%	0%	23%	165	
Post-graduate	34%	37%	4%	1%	0%	3%	21%	54	
Party Identification									
Democrat	38%	34%	3%	5%	1%	2%	18%	147	
Independent	36%	20%	3%	8%	0%	1%	32%	106	
Republican	34%	30%	8%	5%	2%	1%	20%	125	
Own/Rent Home									
Own	35%	27%	6%	5%	1%	1%	23%	319	
Rent	39%	25%	2%	11%	0%	0%	23%	80	
ears Lived in Town									
5 years or less	37%	30%	2%	9%	2%	0%	21%	98	
6 to 10 years	43%	25%	7%	3%	0%	0%	22%	74	
11 to 20 years	38%	21%	7%	7%	1%	2%	23%	122	
20 or more years	28%	33%	5%	5%	2%	1%	26%	109	
Region of State									
Northern NH	31%	25%	6%	17%	0%	2%	19%	52	
Western NH	18%	21%	8%	2%	2%	0%	48%	37	
Central/Lakes	42%	25%	0%	7%	0%	1%	25%	63	
Hillsborough County	35%	30%	9%	2%	1%	1%	22%	123	
Seacoast	40%	28%	3%	7%	3%	1%	18%	129	

Q14b: "A Water Friendly Lawn campaign that recognizes homeowners who choose low or no chemical fertilizers for their lawn and provides coupons for home and garden products."

	Strongly Support	Somewhat Support	Neutral	Somewhat Oppose	Strongly Oppose	Don't Know/ Not Sure	Number Responding
All NH Residents	56%	24%	1%	5%	4%	9%	405
Sex							
Male	56%	26%	1%	3%	4%	9%	199
Female	56%	23%	1%	7%	3%	10%	206
Age of Respondent							
18 to 34	66%	20%	0%	1%	5%	8%	105
35 to 49	54%	24%	2%	9%	1%	10%	107
50 to 64	54%	27%	1%	5%	6%	8%	110
65 and older	48%	25%	4%	3%	4%	16%	65
Highest Level of Education							
High school or less	59%	21%	0%	8%	1%	12%	77
Some college	66%	13%	1%	7%	6%	7%	103
College graduate	51%	31%	1%	4%	3%	9%	166
Post-graduate	53%	26%	3%	0%	4%	14%	55
Party Identification							
Democrat	68%	18%	1%	2%	2%	8%	147
Independent	46%	31%	2%	7%	2%	12%	107
Republican	55%	24%	1%	6%	7%	7%	125
Own/Rent Home							
Own	56%	27%	2%	4%	3%	8%	321
Rent	54%	15%	0%	8%	6%	16%	80
ears Lived in Town							
5 years or less	56%	30%	1%	4%	3%	6%	98
6 to 10 years	61%	19%	2%	3%	9%	6%	75
11 to 20 years	53%	25%	1%	7%	3%	12%	123
20 or more years	56%	22%	2%	6%	2%	12%	109
Region of State							
Northern NH	50%	31%	5%	7%	2%	7%	52
Western NH	72%	14%	0%	3%	2%	8%	37
Central/Lakes	52%	35%	0%	6%	2%	5%	64
Hillsborough County	52%	21%	2%	7%	4%	14%	123
Seacoast	59%	23%	0%	3%	6%	8%	129

If they have septic ask:

Q14c

"A regulation in your town law that requires you to have your septic system pumped and inspected every 3 years"

[&]quot;Would you say that is strongly or just somewhat?"

	Strongly Support	Somewhat Support	Neutral	Somewhat Oppose	Strongly Oppose	Don't Know/ Not Sure	Number Responding
All NH Residents	32%	22%	3%	14%	22%	8%	229
Sex							
Male	32%	23%	2%	14%	22%	7%	122
Female	31%	22%	3%	13%	22%	8%	107
Age of Respondent							
18 to 34	31%	38%	0%	8%	12%	12%	44
35 to 49	38%	23%	3%	15%	19%	2%	62
50 to 64	29%	19%	2%	17%	22%	10%	77
65 and older	32%	11%	6%	17%	26%	9%	38
Highest Level of Education							
High school or less	28%	28%	0%	20%	21%	3%	43
Some college	32%	23%	1%	15%	25%	4%	56
College graduate	32%	24%	4%	13%	16%	12%	93
Post-graduate	35%	13%	5%	7%	33%	8%	36
Party Identification							
Democrat	37%	33%	3%	14%	9%	4%	81
Independent	36%	11%	1%	17%	24%	12%	67
Republican	26%	22%	4%	12%	30%	6%	71
Own/Rent Home							
Own	34%	23%	3%	12%	23%	6%	205
Rent	11%	18%	0%	31%	15%	25%	24
Years Lived in Town							
5 years or less	27%	30%	0%	8%	21%	15%	47
6 to 10 years	43%	12%	7%	10%	22%	5%	40
11 to 20 years	32%	27%	0%	17%	20%	4%	76
20 or more years	29%	18%	4%	17%	24%	9%	66
egion of State							
Northern NH	28%	22%	9%	11%	24%	6%	36
Western NH	28%	26%	0%	10%	24%	13%	23
Central/Lakes	27%	15%	2%	24%	17%	15%	45
Hillsborough County	51%	16%	2%	13%	17%	0%	55
Seacoast	23%	31%	1%	10%	27%	9%	70

If they have a septic system AND they answered Neutral, Oppose, DK/NA on the previous question:

q14c_o: "Now, If I told you that requiring septic systems to be pumped every 3 years would help to keep the water in your town clean, would you support or oppose a regulation in your town law that requires you to have your septic system pumped and inspected every 3 years?

	Strongly Support	Somewhat Support	Neutral	Somewhat Oppose	Strongly Oppose	Don't Know/ Not Sure	Number Responding
ll NH Residents	8%	20%	7%	19%	38%	8%	106
Sex							
Male	6%	21%	6%	18%	44%	3%	55
Female	10%	17%	9%	20%	30%	13%	50
Age of Respondent							
18 to 34	0%	61%	3%	0%	37%	0%	14
35 to 49	6%	15%	7%	41%	30%	0%	24
50 to 64	10%	15%	12%	21%	33%	10%	40
65 and older	14%	12%	5%	9%	45%	14%	22
Highest Level of Education							
High school or less	1%	20%	0%	30%	36%	12%	19
Some college	7%	22%	8%	7%	47%	10%	25
College graduate	12%	17%	9%	24%	31%	7%	42
Post-graduate	9%	22%	11%	13%	42%	4%	19
Party Identification							
Democrat	14%	15%	12%	28%	20%	12%	25
Independent	6%	38%	5%	8%	41%	3%	36
Republican	9%	8%	9%	19%	49%	7%	38
own/Rent Home							
Own	10%	12%	9%	21%	41%	8%	89
Rent	0%	60%	0%	10%	21%	9%	17
ears Lived in Town							
5 years or less	4%	43%	0%	5%	43%	5%	20
6 to 10 years	11%	0%	21%	9%	37%	22%	19
11 to 20 years	7%	13%	6%	37%	34%	3%	31
20 or more years	10%	22%	6%	17%	38%	7%	35
egion of State							
Northern NH	7%	8%	19%	32%	29%	4%	18
Western NH	8%	0%	10%	8%	39%	36%	11
Central/Lakes	3%	39%	0%	19%	34%	5%	26
Hillsborough County	3%	22%	12%	7%	52%	4%	18
Seacoast	15%	16%	4%	23%	37%	5%	33

Q15: "Would you support or oppose a change in your community to a road de-icing treatment that would help protect the town's water bodies from increased salt?"

IF SUPPORT: "Would you be willing to pay an annual fee of 15 dollars for this?"

	Support, Willing To	Support, Not	Oppose	Don't Know/	Number	
	Pay More	Willing to Pay		Not Sure	Responding	
All NH Residents	64%	13%	13%	10%	402	
Sex						
Male	66%	12%	17%	6%	200	
Female	63%	14%	9%	15%	202	
Age of Respondent						
18 to 34	74%	15%	5%	6%	105	
35 to 49	66%	6%	14%	13%	106	
50 to 64	63%	14%	16%	7%	108	
65 and older	57%	16%	10%	17%	66	
Highest Level of Education						
High school or less	54%	16%	17%	12%	77	
Some college	72%	12%	8%	8%	103	
College graduate	63%	14%	12%	12%	164	
Post-graduate	70%	6%	19%	5%	54	
Party Identification						
Democrat	78%	9%	5%	7%	146	
Independent	64%	13%	12%	11%	104	
Republican	53%	17%	18%	12%	126	
Own/Rent Home						
Own	63%	12%	14%	11%	317	
Rent	69%	17%	8%	6%	80	
Years Lived in Town						
5 years or less	70%	10%	8%	11%	97	
6 to 10 years	60%	18%	10%	13%	74	
11 to 20 years	58%	14%	20%	8%	122	
20 or more years	69%	10%	11%	10%	108	
Region of State						
Northern NH	56%	20%	14%	10%	52	
Western NH	52%	12%	13%	22%	37	
Central/Lakes	65%	16%	9%	10%	62	
Hillsborough County	66%	8%	20%	7%	123	
Seacoast	70%	12%	8%	10%	126	

Q16: "Who would you say determines most of the regulations about how to protect clean water in your town's lakes, rivers, and streams? Would you say the federal government ... state government ... local government ... the voters in your town, or do you not know enough about this to say?"

	Federal Regulations	State Regulations	Town Regulations	Voters In Town	All Of The Above	Other	Don't Know/ Not Sure	Number Responding
All NH Residents	5%	20%	21%	6%	5%	1%	43%	406
Sex								
Male	7%	25%	22%	6%	5%	0%	36%	200
Female	3%	16%	20%	5%	5%	1%	50%	206
Age of Respondent								
18 to 34	1%	29%	16%	3%	0%	0%	50%	105
35 to 49	9%	12%	17%	5%	10%	1%	47%	107
50 to 64	2%	24%	25%	7%	4%	0%	38%	110
65 and older	7%	16%	28%	8%	6%	2%	33%	66
Highest Level of Education								
High school or less	3%	15%	25%	2%	1%	0%	55%	77
Some college	4%	24%	15%	7%	4%	0%	46%	103
College graduate	5%	24%	22%	6%	5%	1%	38%	167
Post-graduate	9%	12%	20%	9%	10%	2%	38%	55
Party Identification								
Democrat	4%	20%	24%	4%	4%	1%	44%	147
Independent	5%	24%	15%	9%	5%	0%	41%	107
Republican	5%	18%	21%	5%	6%	1%	44%	126
Own/Rent Home								
Own	5%	20%	22%	6%	4%	1%	42%	322
Rent	3%	24%	18%	5%	5%	0%	44%	80
ears Lived in Town								
5 years or less	2%	26%	17%	8%	2%	1%	45%	99
6 to 10 years	8%	12%	26%	4%	7%	1%	42%	75
11 to 20 years	5%	21%	16%	8%	4%	1%	44%	123
20 or more years	5%	21%	26%	1%	6%	0%	40%	109
egion of State								
Northern NH	3%	17%	32%	0%	2%	1%	44%	52
Western NH	0%	17%	26%	9%	2%	0%	45%	37
Central/Lakes	4%	16%	25%	14%	6%	0%	35%	64
Hillsborough County	6%	22%	18%	4%	5%	1%	45%	123
Seacoast	7%	24%	15%	4%	5%	1%	44%	129

Q17: "In the last 2 years, have you attended a meeting of a town board or committee in your town for a reason other than a personal application or permit?"

	Yes	No	DK/Not Sure	Number	
All NH Residents	29%	70%	0%	405	
Sex					
Male	28%	72%	0%	200	
Female	31%	69%	0%	205	
Age of Respondent					
18 to 34	15%	85%	0%	105	
35 to 49	34%	66%	0%	107	
50 to 64	34%	66%	0%	110	
65 and older	37%	61%	2%	66	
Highest Level of Education					
High school or less	15%	83%	2%	77	
Some college	30%	70%	0%	103	
College graduate	27%	73%	0%	166	
Post-graduate	55%	45%	0%	55	
Party Identification					
Democrat	29%	71%	0%	147	
Independent	28%	72%	0%	107	
Republican	36%	64%	0%	126	
Own/Rent Home					
Own	34%	66%	0%	321	
Rent	13%	86%	1%	80	
Years Lived in Town					
5 years or less	11%	89%	0%	99	
6 to 10 years	32%	68%	0%	75	
11 to 20 years	36%	63%	1%	123	
20 or more years	37%	63%	0%	109	
Region of State					
Northern NH	36%	64%	0%	52	
Western NH	19%	79%	2%	37	
Central/Lakes	39%	60%	1%	64	
Hillsborough County	24%	76%	0%	123	
Seacoast	30%	70%	0%	129	

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Q18: "I am going to read a list of ways that you may learn about issues, information, events and trends taking place in your community. Please tell me which of the following ways would you find MOST useful to learn about issues in your town?" What is the second most useful way? What is the third most useful way? FIRST CHOICE

	Local Access Television	Television Commercials	Radio	Printed Local Newspaper	Social Media	Town Newsletter or Brochures	Your neighborhood, homeowner or condo assoc.	Communication with friends and neighbors
ll NH Residents	12%	10%	8%	18%	15%	10%	2%	3%
ex								
Male	10%	13%	10%	18%	12%	9%	3%	4%
Female	13%	8%	6%	19%	18%	12%	0%	2%
ge of Respondent								
18 to 34	2%	20%	11%	15%	25%	7%	2%	2%
35 to 49	10%	10%	9%	10%	21%	10%	1%	6%
50 to 64	16%	7%	5%	22%	7%	15%	1%	4%
65 and older	19%	6%	9%	31%	3%	13%	4%	2%
ighest Level of Education								
High school or less	10%	6%	4%	24%	19%	13%	0%	5%
Some college	10%	9%	9%	14%	24%	7%	2%	0%
College graduate	13%	15%	10%	16%	11%	12%	1%	3%
Post-graduate	13%	4%	6%	23%	8%	9%	5%	11%
arty Identification								
Democrat	9%	9%	10%	23%	20%	9%	1%	6%
Independent	12%	16%	12%	13%	12%	13%	2%	2%
Republican	14%	8%	3%	17%	11%	13%	3%	3%
wn/Rent Home								
Own	13%	9%	7%	21%	12%	11%	2%	4%
Rent	7%	18%	13%	9%	25%	10%	2%	1%
ears Lived in Town								
5 years or less	6%	18%	12%	15%	18%	8%	1%	3%
6 to 10 years	13%	15%	5%	21%	19%	12%	3%	2%
11 to 20 years	9%	4%	6%	21%	15%	11%	1%	4%
20 or more years	18%	8%	9%	17%	11%	10%	1%	4%
egion of State								
Northern NH	14%	6%	11%	29%	7%	13%	0%	0%
Western NH	11%	3%	12%	34%	5%	14%	0%	5%
Central/Lakes	8%	7%	13%	20%	14%	9%	2%	4%
Hillsborough County	13%	15%	6%	10%	16%	8%	1%	5%
Seacoast	11%	12%	6%	17%	22%	11%	2%	3%

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Q18: "I am going to read a list of ways that you may learn about issues, information, events and trends taking place in your community. Please tell me which of the following ways would you find MOST useful to learn about issues in your town?" What is the second most useful way? What is the third most useful way? FIRST CHOICE

	Notices sent home from your child's school	Inserts in tax, water or other bills	Booths at farmers' markets, festivals, or other community events	None of the Above	Don't Know	Number Responding	
All NH Residents	3%	10%	4%	1%	2%	401	
Sex							
Male	1%	8%	6%	2%	3%	197	
Female	4%	11%	3%	1%	2%	204	
Age of Respondent							
18 to 34	4%	10%	4%	0%	0%	105	
35 to 49	3%	14%	4%	0%	2%	107	
50 to 64	3%	11%	4%	2%	3%	108	
65 and older	0%	3%	4%	1%	6%	65	
Highest Level of Education							
High school or less	0%	7%	3%	3%	6%	76	
Some college	6%	10%	7%	0%	1%	102	
College graduate	2%	13%	4%	1%	1%	166	
Post-graduate	5%	7%	4%	0%	4%	55	
Carty Identification							
Democrat	3%	3%	6%	0%	2%	147	
Independent	4%	7%	7%	1%	0%	105	
Republican	2%	22%	0%	1%	5%	126	
wn/Rent Home							
Own	3%	11%	5%	1%	3%	319	
Rent	3%	7%	3%	0%	1%	78	
ears Lived in Town							
5 years or less	8%	4%	3%	1%	3%	98	
6 to 10 years	3%	5%	1%	0%	0%	74	
11 to 20 years	0%	17%	6%	1%	3%	121	
20 or more years	1%	10%	6%	2%	2%	109	
egion of State							
Northern NH	7%	3%	5%	1%	3%	52	
Western NH	0%	0%	6%	2%	7%	35	
Central/Lakes	3%	10%	6%	2%	1%	64	
Hillsborough County	3%	18%	4%	2% 1%	1%	122	
Seacoast	2%	8%	3%	0%	2%	128	

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Q18: "I am going to read a list of ways that you may learn about issues, information, events and trends taking place in your community. Please tell me which of the following ways would you find MOST useful to learn about issues in your town?" What is the second most useful way? What is the third most useful way? TOP THREE COMBINED

	Local Access Television	Television Commercials	Radio	Printed Local Newspaper	Social Media	Town Newsletter or Brochures	Your neighborhood, homeowner or condo assoc.	Communication with friends and neighbors
ll NH Residents	26%	23%	27%	49%	37%	28%	11%	20%
ex								
Male	23%	24%	32%	43%	34%	25%	13%	22%
Female	29%	22%	22%	54%	41%	31%	10%	17%
ge of Respondent								
18 to 34	14%	29%	30%	41%	64%	19%	19%	16%
35 to 49	26%	22%	26%	46%	44%	24%	7%	21%
50 to 64	29%	21%	22%	54%	25%	38%	7%	21%
65 and older	39%	21%	27%	61%	9%	37%	13%	23%
ighest Level of Education								
High school or less	34%	20%	41%	47%	29%	30%	10%	20%
Some college	29%	23%	19%	48%	41%	22%	5%	20%
College graduate	22%	26%	25%	51%	41%	31%	13%	17%
Post-graduate	18%	18%	26%	51%	34%	31%	20%	26%
arty Identification								
Democrat	28%	24%	28%	55%	37%	26%	10%	22%
Independent	24%	24%	29%	43%	40%	29%	11%	20%
Republican	23%	18%	20%	48%	37%	31%	15%	18%
wn/Rent Home								
Own	26%	20%	29%	53%	34%	31%	13%	18%
Rent	27%	37%	19%	31%	49%	18%	3%	21%
ears Lived in Town								
5 years or less	22%	29%	19%	44%	51%	21%	13%	20%
6 to 10 years	24%	31%	21%	45%	37%	43%	21%	16%
11 to 20 years	25%	14%	34%	44%	36%	23%	9%	20%
20 or more years	31%	22%	30%	61%	27%	30%	6%	22%
egion of State								
Northern NH	28%	13%	34%	56%	31%	38%	13%	8%
Western NH	41%	15%	45%	58%	8%	33%	5%	20%
Central/Lakes	23%	19%	27%	49%	38%	37%	13%	20%
Hillsborough County	21%	34%	23%	36%	43%	20%	15%	24%
iii i i i i i i i i i i i i i i i i i	26%	21%	21%	56%	43%	26%	8%	20%

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Q18: "I am going to read a list of ways that you may learn about issues, information, events and trends taking place in your community. Please tell me which of the following ways would you find MOST useful to learn about issues in your town?" What is the second most useful way? What is the third most useful way? TOP THREE COMBINED

	Notices sent home from your child's school	Inserts in tax, water or other bills	Booths at farmers' markets, festivals, or other community events	None of the Above	Don't Know	Number Responding	
All NH Residents	15%	29%	12%	6%	12%	406	
Sex							
Male	15%	32%	11%	8%	13%	200	
Female	14%	26%	14%	4%	12%	206	
Age of Respondent							
18 to 34	17%	30%	16%	0%	6%	105	
35 to 49	20%	33%	13%	4%	8%	107	
50 to 64	15%	31%	11%	7%	12%	110	
65 and older	1%	19%	7%	10%	24%	66	
Highest Level of Education							
High school or less	8%	18%	14%	9%	12%	77	
Some college	20%	29%	12%	5%	18%	103	
College graduate	13%	34%	13%	4%	8%	167	
Post-graduate	17%	26%	9%	7%	11%	55	
arty Identification							
Democrat	20%	21%	13%	3%	12%	147	
Independent	9%	31%	17%	5%	14%	107	
Republican	17%	39%	9%	7%	10%	126	
wn/Rent Home							
Own	15%	27%	13%	6%	10%	322	
Rent	16%	35%	11%	5%	21%	80	
ears Lived in Town							
5 years or less	17%	27%	12%	7%	14%	99	
6 to 10 years	22%	23%	6%	4%	7%	75	
11 to 20 years	17%	35%	17%	7%	11%	123	
20 or more years	5%	27%	12%	6%	15%	109	
egion of State							
Northern NH	16%	24%	18%	7%	10%	52	
Western NH	4%	11%	6%	16%	24%	37	
Central/Lakes	15%	28%	13%	3%	11%	64	
Hillsborough County	14%	35%	14%	5%	13%	123	
Seacoast	18%	30%	10%	6%	11%	129	

Appendix C

Result Tables from Piscataqua Region sample

Q1: "How many years have you lived in your current town?"

	5 years or less	6 to 10 years	11 to 20 years	20 or more years	Number Responding	
All Piscataqua Region Residents	29%	13%	32%	27%	314	
Sex						
Male	27%	12%	33%	28%	154	
Female	31%	13%	30%	26%	160	
Age of Respondent						
18 to 34	65%	7%	22%	6%	81	
35 to 49	21%	18%	41%	20%	85	
50 to 64	13%	14%	39%	34%	84	
65 and older	12%	10%	21%	57%	53	
ighest Level of Education						
High school or less	25%	10%	27%	39%	65	
Some college	29%	15%	33%	23%	66	
College graduate	35%	14%	29%	22%	116	
Post-graduate	22%	12%	38%	28%	66	
arty Identification						
Democrat	31%	10%	35%	24%	118	
Independent	39%	9%	28%	24%	95	
Republican	14%	22%	24%	41%	80	
wn/Rent Home						
Own	17%	13%	37%	33%	232	
Rent	61%	13%	17%	8%	76	
tate						
New Hampshire	31%	14%	30%	25%	244	
Maine	20%	7%	38%	35%	70	

Q2: "Do you own or rent your home?"

	Own	Rent	Don't Know/ Not Sure	Number Responding	
All Piscataqua Region Residents	75%	24%	1%	313	
Sex					
Male	71%	29%	0%	156	
Female	78%	20%	2%	157	
Age of Respondent					
18 to 34	49%	50%	1%	79	
35 to 49	75%	23%	2%	85	
50 to 64	93%	7%	0%	86	
65 and older	84%	16%	0%	52	
Highest Level of Education					
High school or less	62%	37%	1%	63	
Some college	79%	20%	1%	66	
College graduate	69%	30%	1%	117	
Post-graduate	92%	8%	0%	66	
Party Identification					
Democrat	78%	22%	0%	118	
Independent	64%	34%	2%	94	
Republican	87%	12%	1%	80	
Years Lived in Town					
5 years or less	46%	54%	0%	87	
6 to 10 years	74%	26%	0%	39	
11 to 20 years	86%	13%	1%	99	
20 or more years	92%	8%	1%	85	
State					
New Hampshire	75%	24%	1%	242	
Maine	76%	24%	0%	72	

Q3: "Is your home connected to a town sewer system or do you have a septic system on your property?"

	Sewer	Septic	Don't Know/ Not Sure	Number Responding	
All Piscataqua Region Residents	45%	53%	2%	317	
Sex					
Male	49%	48%	3%	156	
Female	41%	58%	0%	161	
Age of Respondent					
18 to 34	61%	33%	6%	82	
35 to 49	38%	62%	0%	85	
50 to 64	31%	69%	0%	86	
65 and older	54%	45%	1%	53	
Highest Level of Education					
High school or less	46%	46%	7%	66	
Some college	49%	51%	0%	66	
College graduate	47%	53%	0%	118	
Post-graduate	36%	64%	0%	66	
Party Identification					
Democrat	48%	52%	0%	118	
Independent	50%	50%	0%	97	
Republican	38%	61%	0%	80	
Own/Rent Home					
Own	33%	67%	0%	235	
Rent	79%	14%	7%	76	
Years Lived in Town					
5 years or less	58%	42%	0%	91	
6 to 10 years	39%	61%	0%	39	
11 to 20 years	38%	56%	5%	99	
20 or more years	42%	58%	0%	85	
State					
New Hampshire	46%	54%	0%	245	
Maine	43%	50%	7%	72	

Q5: "Now I would like to talk about your property. Do you mow your lawn or does a hired lawn care service mow your lawn?"

	Self	Lawn Care Service	Do Not Have Yard/Lawn	Number Responding	
All Piscataqua Region Residents	75%	23%	2%	311	
Sex					
Male	75%	23%	3%	155	
Female	76%	24%	1%	155	
ge of Respondent					
18 to 34	62%	33%	5%	77	
35 to 49	85%	15%	0%	84	
50 to 64	87%	12%	1%	85	
65 and older	64%	36%	1%	53	
lighest Level of Education					
High school or less	63%	30%	7%	64	
Some college	78%	22%	0%	66	
College graduate	79%	21%	0%	117	
Post-graduate	77%	21%	2%	62	
Party Identification					
Democrat	77%	21%	2%	113	
Independent	69%	27%	3%	95	
Republican	83%	17%	0%	80	
wn/Rent Home					
Own	87%	13%	0%	235	
Rent	38%	55%	7%	70	
ears Lived in Town					
5 years or less	50%	45%	5%	86	
6 to 10 years	77%	23%	0%	38	
11 to 20 years	85%	14%	0%	99	
20 or more years	87%	12%	1%	85	
tate					
New Hampshire	75%	23%	1%	239	
Maine	75%	22%	3%	72	

Q6: "Do you spread a chemical fertilizer or weed killer on your lawn such as Scotts?"

IF YES: "Do you or someone in your household do it or does a hired lawn care service do it?"

	Yes - Self	Yes - Lawn Care Service	No - Do Not Use	Don't Know/ Not Sure	Number Responding	
All Piscataqua Region Residents	20%	14%	60%	6%	309	
Sex						
Male	26%	16%	52%	7%	151	
Female	14%	12%	68%	6%	159	
Age of Respondent						
18 to 34	17%	11%	57%	15%	77	
35 to 49	15%	19%	62%	4%	84	
50 to 64	22%	11%	67%	0%	84	
65 and older	31%	13%	48%	7%	52	
Highest Level of Education						
High school or less	15%	11%	65%	9%	60	
Some college	26%	9%	61%	5%	66	
College graduate	21%	18%	56%	5%	118	
Post-graduate	17%	13%	63%	8%	64	
Party Identification						
Democrat	20%	10%	63%	7%	116	
Independent	18%	23%	56%	2%	92	
Republican	26%	10%	59%	5%	80	
Own/Rent Home						
Own	26%	13%	60%	1%	234	
Rent	0%	17%	58%	24%	69	
Years Lived in Town						
5 years or less	9%	19%	62%	11%	85	
6 to 10 years	23%	9%	66%	2%	39	
11 to 20 years	23%	15%	56%	6%	99	
20 or more years	26%	9%	62%	4%	84	
State						
New Hampshire	21%	16%	58%	6%	240	
Maine	16%	7%	68%	9%	69	

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Q7: "Which of the following factors contribute to the way you care for your lawn? Please say "yes" if you feel it is a contributing factor or "no" if it is not."

	Cost of lawn care Maintenance	Amount of time it takes to care for your lawn		I want to have a nice looking lawn	My knowledge about how to use fertilizer and weed killer	Having access to the equipment I need	
All Piscataqua Region Residents	45%	39%	41%	66%	36%	48%	
Sex							
Male	47%	42%	44%	64%	37%	43%	
Female	43%	37%	38%	67%	35%	53%	
Age of Respondent							
18 to 34	39%	36%	39%	54%	36%	27%	
35 to 49	52%	43%	33%	64%	24%	58%	
50 to 64	52%	40%	39%	73%	42%	57%	
65 and older	31%	34%	58%	70%	40%	45%	
Highest Level of Education							
High school or less	35%	37%	33%	59%	25%	50%	
Some college	49%	51%	48%	68%	46%	49%	
College graduate	47%	37%	38%	65%	30%	48%	
Post-graduate	45%	33%	46%	68%	47%	46%	
Party Identification							
Democrat	47%	47%	36%	68%	38%	49%	
Independent	33%	33%	44%	61%	28%	47%	
Republican	46%	38%	40%	64%	43%	51%	
Own/Rent Home							
Own	52%	45%	48%	73%	42%	55%	
Rent	24%	23%	17%	37%	13%	24%	
Years Lived in Town							
5 years or less	34%	35%	31%	56%	21%	33%	
6 to 10 years	50%	27%	48%	74%	44%	49%	
11 to 20 years	57%	44%	40%	70%	39%	51%	
20 or more years	39%	43%	47%	66%	44%	58%	
State							
New Hampshire	44%	41%	43%	69%	39%	49%	
Maine	50%	32%	35%	55%	23%	43%	

Page 2 of 2

Q7: "Which of the following factors contribute to the way you care for your lawn? Please say "yes" if you feel it is a contributing factor or "no" if it is not."

	The approval of My neighbors	I don't own my property, it is not my Responsibility	Other	None of the above	Don't Know	Number Responding
All Piscataqua Region Residents	21%	10%	2%	6%	6%	306
Sex						
Male	19%	7%	2%	8%	7%	148
Female	22%	12%	2%	5%	5%	158
age of Respondent						
18 to 34	15%	24%	1%	11%	14%	78
35 to 49	25%	4%	4%	4%	4%	85
50 to 64	21%	3%	0%	7%	1%	84
65 and older	20%	9%	5%	4%	6%	50
Highest Level of Education						
High school or less	27%	25%	6%	6%	5%	61
Some college	20%	6%	0%	6%	6%	65
College graduate	17%	5%	1%	9%	10%	114
Post-graduate	21%	6%	4%	3%	0%	64
Party Identification						
Democrat	21%	9%	5%	3%	4%	114
Independent	23%	10%	1%	5%	12%	94
Republican	17%	6%	0%	14%	3%	79
wn/Rent Home						
Own	20%	2%	3%	7%	1%	232
Rent	20%	38%	0%	4%	24%	68
ears Lived in Town						
5 years or less	20%	22%	1%	8%	15%	84
6 to 10 years	17%	5%	3%	4%	6%	38
11 to 20 years	26%	8%	2%	1%	0%	98
20 or more years	17%	2%	4%	12%	5%	83
State						
New Hampshire	22%	8%	1%	6%	7%	237
Maine	16%	16%	6%	9%	4%	69

Q8: "Does your property have a lake, pond or bay located on it or does a river or stream run through it?"

	Yes	No	Number Responding	
all Piscataqua Region Residents	32%	68%	317	
Sex				
Male	33%	67%	156	
Female	30%	70%	161	
ge of Respondent				
18 to 34	22%	78%	82	
35 to 49	29%	71%	85	
50 to 64	50%	50%	86	
65 and older	26%	74%	53	
Highest Level of Education				
High school or less	34%	66%	66	
Some college	35%	65%	66	
College graduate	24%	76%	118	
Post-graduate	39%	61%	66	
Party Identification				
Democrat	32%	68%	118	
Independent	35%	65%	97	
Republican	26%	74%	80	
Own/Rent Home				
Own	32%	68%	235	
Rent	33%	67%	76	
Years Lived in Town				
5 years or less	24%	76%	91	
6 to 10 years	39%	61%	39	
11 to 20 years	32%	68%	99	
20 or more years	36%	64%	85	
State				
New Hampshire	28%	72%	245	
Maine	42%	58%	72	

Q9: "Including any water that is on your property, is there a stream, river, or lake that your family likes to use?"

	Yes	No	Don't Know	Number Responding	
All Piscataqua Region Residents	25%	74%	1%	317	
Sex					
Male	23%	77%	0%	156	
Female	27%	72%	1%	161	
Age of Respondent					
18 to 34	30%	70%	0%	82	
35 to 49	20%	80%	0%	85	
50 to 64	27%	72%	2%	86	
65 and older	19%	80%	1%	53	
Highest Level of Education					
High school or less	17%	83%	0%	66	
Some college	28%	72%	0%	66	
College graduate	22%	77%	1%	118	
Post-graduate	36%	64%	0%	66	
Party Identification					
Democrat	24%	75%	1%	118	
Independent	33%	67%	0%	97	
Republican	20%	79%	0%	80	
Own/Rent Home					
Own	25%	74%	1%	235	
Rent	27%	73%	0%	76	
Years Lived in Town					
5 years or less	30%	70%	0%	91	
6 to 10 years	35%	65%	0%	39	
11 to 20 years	19%	81%	0%	99	
20 or more years	22%	76%	2%	85	
State					
New Hampshire	28%	72%	1%	245	
Maine	17%	83%	0%	72	

Q10: "What size stream or river do you think is most important to protect in order to reduce water pollution? Would you say a very small stream like one you could jump over ... a small stream ... a small river ... a large river ... or don't you know enough about this to say?"

	Very Small Stream	Small Streams	Small Rivers	Larger Rivers	Don't Know	Number Responding
All Piscataqua Region Residents	18%	12%	14%	18%	38%	302
Sex						
Male	24%	11%	18%	22%	26%	147
Female	12%	14%	10%	15%	48%	155
Age of Respondent						
18 to 34	8%	7%	34%	17%	34%	78
35 to 49	33%	9%	4%	17%	36%	81
50 to 64	13%	22%	7%	19%	39%	80
65 and older	15%	12%	11%	21%	42%	52
Highest Level of Education						
High school or less	14%	8%	12%	13%	52%	64
Some college	20%	10%	23%	21%	25%	59
College graduate	16%	12%	11%	21%	41%	114
Post-graduate	25%	18%	11%	17%	28%	63
Party Identification						
Democrat	16%	11%	12%	12%	49%	111
Independent	18%	16%	11%	28%	27%	94
Republican	24%	7%	17%	18%	35%	78
Own/Rent Home						
Own	20%	14%	15%	13%	37%	227
Rent	13%	6%	10%	35%	36%	69
Years Lived in Town						
5 years or less	13%	10%	9%	23%	45%	87
6 to 10 years	21%	13%	8%	28%	29%	34
11 to 20 years	23%	14%	20%	12%	33%	97
20 or more years	17%	13%	15%	18%	38%	82
State						
New Hampshire	17%	11%	14%	18%	41%	230
Maine	22%	17%	15%	18%	28%	72

Q11: "Now I would like you to think specifically about the water in your community. Where does your household drinking water supply come from ... an underground aquifer ... from local streams, rivers, or lakes ... a private well ... or don't you know enough about this to say?"

	Aquifer	Stream, River, Lake	Private Well	Don't Know	Number Responding	
ll Piscataqua Region Residents	23%	14%	44%	20%	316	
Sex						
Male	32%	15%	40%	14%	155	
Female	14%	13%	47%	26%	161	
Age of Respondent						
18 to 34	20%	20%	30%	30%	82	
35 to 49	17%	11%	53%	19%	84	
50 to 64	26%	13%	50%	12%	86	
65 and older	26%	14%	37%	23%	53	
Highest Level of Education						
High school or less	13%	16%	50%	21%	66	
Some college	17%	21%	40%	22%	66	
College graduate	30%	8%	41%	22%	118	
Post-graduate	24%	17%	46%	14%	65	
Party Identification						
Democrat	18%	20%	40%	23%	118	
Independent	27%	16%	43%	14%	96	
Republican	24%	7%	48%	21%	80	
Own/Rent Home						
Own	20%	12%	52%	16%	234	
Rent	32%	20%	16%	31%	76	
Years Lived in Town						
5 years or less	19%	17%	37%	26%	91	
6 to 10 years	28%	5%	50%	16%	39	
11 to 20 years	16%	15%	48%	21%	98	
20 or more years	30%	14%	42%	14%	85	
State						
New Hampshire	19%	14%	46%	20%	244	
Maine	35%	13%	34%	18%	72	

Q12a: "What is your level of agreement with the following statements about water quality in your community?"

"What I do on my property or in my yard doesn't have much impact on the overall clean water in the community"

Strongly Agree Neutral Disagree Strongly Don't Know Number Responding Somewhat Somewhat Disagree Agree All Piscataqua Region Residents 11% 19% 43% 22% 3% 1% 316 Sex Male 25% 11% 6% 21% 36% 2% 156 Female 18% 12% 1% 17% 51% 1% 160 Age of Respondent 18 to 34 26% 7% 1% 25% 41% 0 응 82 35 to 49 20% 12% 3% 17% 46% 2% 85 50 to 64 16% 14% 5% 21% 43% 1% 86 65 and older 25% 15% 5% 8% 43% 4% 52 Highest Level of Education High school or less 30% 13% 1% 22% 34% 1% 66 16% 18% 26% 35% 0 % Some college 4% 65 College graduate 27% 12% 16% 43% 0 응 118 2% Post-graduate 8% 3% 6% 14% 63% 6% 66 Party Identification 2% 2% Democrat 18% 9% 18% 51% 118 12% Independent 28% 1% 16% 41% 2% 97 Republican 15% 12% 4% 25% 43% 0 응 80 Own/Rent Home Own 17% 10% 4% 23% 45% 2% 235 Rent 36% 15% 2% 8% 39% 0% 76 Years Lived in Town 5 years or less 21% 12% 0% 15% 52% 1% 91 6 to 10 years 22% 35% 3% 39 22% 2% 16% 11 to 20 years 25% 21% 39% 3% 99 6% 6% 20 or more years 18% 12% 4% 22% 44% 1% 85 State New Hampshire 18% 11% 19% 49% 2% 1% 245 Maine 32% 12% 88 19% 26% 2% 72

Q12b: "What is your level of agreement with the following statements about water quality in your community?"

"I would be willing to pay higher water and sewer fees to improve the cleanliness of the lakes, rivers, streams and bays in my community."

	Strongly Agree	Agree Somewhat	Neutral	Disagree Somewhat	Strongly Disagree	Don't Know	Number Responding
All Piscataqua Region Residents	34%	36%	6%	9%	11%	5%	301
Sex							
Male	34%	34%	5%	10%	15%	3%	152
Female	35%	38%	6%	8%	6%	7%	149
ge of Respondent							
18 to 34	34%	39%	1%	12%	11%	2%	78
35 to 49	50%	33%	4%	5%	3%	3%	82
50 to 64	19%	42%	10%	7%	14%	9%	82
65 and older	40%	24%	10%	10%	11%	6%	48
Highest Level of Education							
High school or less	38%	29%	7%	11%	9%	5%	64
Some college	20%	46%	4%	14%	14%	2%	62
College graduate	44%	28%	5%	7%	10%	6%	110
Post-graduate	27%	46%	7%	5%	9%	5%	64
Party Identification							
Democrat	44%	36%	6%	8%	4%	3%	114
Independent	42%	29%	3%	12%	7%	7%	90
Republican	21%	41%	8%	8%	17%	5%	77
wn/Rent Home							
Own	31%	35%	6%	9%	13%	5%	221
Rent	41%	39%	5%	8%	4%	4%	75
ears Lived in Town							
5 years or less	42%	32%	4%	13%	5%	3%	86
6 to 10 years	39%	31%	16%	9%	1%	4%	37
11 to 20 years	30%	44%	4%	6%	15%	2%	94
20 or more years	30%	34%	5%	7%	16%	8%	82
State							
New Hampshire	34%	36%	6%	9%	10%	5%	232
Maine	34%	36%	5%	8%	13%	3%	69

Q12c: "What is your level of agreement with the following statements about water quality in your community?"

"I would be willing to take action to reduce stormwater pollution, which is pollution from water running off during storms, especially if it would help keep my water and sewer bill down."

	Strongly Agree	Agree Somewhat	Neutral	Disagree Somewhat	Strongly Disagree	Don't Know	Number Responding
All Piscataqua Region Residents	60%	27%	2%	3%	2%	5%	306
Sex							
Male	56%	29%	2%	2%	4%	6%	152
Female	65%	25%	1%	4%	0%	4%	154
age of Respondent							
18 to 34	56%	37%	0%	5%	0%	1%	82
35 to 49	73%	19%	0%	2%	0%	6%	83
50 to 64	58%	26%	3%	3%	6%	5%	80
65 and older	57%	24%	6%	3%	2%	9%	50
Highest Level of Education							
High school or less	60%	32%	1%	1%	0%	5%	64
Some college	67%	23%	5%	2%	0%	4%	66
College graduate	58%	28%	1%	6%	3%	5%	117
Post-graduate	58%	25%	1%	2%	7%	7%	58
Party Identification							
Democrat	72%	23%	2%	1%	0%	2%	113
Independent	65%	22%	1%	6%	1%	6%	94
Republican	47%	37%	3%	4%	1%	8%	79
Own/Rent Home							
Own	58%	28%	2%	4%	2%	5%	226
Rent	71%	22%	0%	0%	3%	4%	74
Years Lived in Town							
5 years or less	67%	22%	0%	4%	3%	3%	89
6 to 10 years	69%	19%	2%	4%	0%	6%	38
11 to 20 years	54%	31%	2%	3%	5%	4%	94
20 or more years	58%	33%	3%	1%	0%	5%	83
State							
New Hampshire	60%	27%	2%	4%	1%	6%	239
Maine	61%	30%	0%	1%	6%	2%	68

Q12d: "What is your level of agreement with the following statements about water quality in your community?"

"The economic stability of my community depends upon clean lakes, rivers, and streams."

	Strongly Agree	Agree Somewhat	Neutral	Disagree Somewhat	Strongly Disagree	Don't Know	Number Responding
All Piscataqua Region Residents	51%	28%	3%	11%	4%	4%	317
Sex							
Male	47%	30%	1%	16%	4%	2%	156
Female	55%	26%	5%	7%	3%	5%	161
Age of Respondent							
18 to 34	51%	27%	1%	20%	1%	1%	82
35 to 49	39%	37%	7%	6%	5%	5%	85
50 to 64	60%	20%	1%	13%	2%	4%	86
65 and older	56%	23%	2%	5%	10%	4%	53
Highest Level of Education							
High school or less	50%	25%	9%	10%	1%	5%	66
Some college	62%	23%	0%	10%	4%	2%	66
College graduate	47%	34%	2%	9%	4%	4%	118
Post-graduate	48%	26%	2%	18%	4%	3%	66
Party Identification							
Democrat	61%	20%	2%	12%	2%	3%	118
Independent	52%	29%	4%	2%	7%	6%	97
Republican	40%	41%	3%	11%	2%	3%	80
Own/Rent Home							
Own	54%	27%	3%	9%	4%	4%	235
Rent	44%	30%	4%	20%	0%	3%	76
Years Lived in Town							
5 years or less	53%	33%	2%	11%	1%	1%	91
6 to 10 years	49%	30%	2%	13%	0%	6%	39
11 to 20 years	52%	25%	0%	13%	7%	4%	99
20 or more years	49%	26%	7%	11%	4%	4%	85
State							
New Hampshire	55%	26%	3%	9%	4%	3%	245
Maine	36%	35%	4%	20%	0%	5%	72

Q13a: "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."
"The cost for providing safe drinking water"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
	Concerned	Concerned	Concerned	Concerned		
All Piscataqua Region Residents	36%	38%	11%	12%	2%	314
Sex						
Male	31%	41%	8%	19%	1%	156
Female	42%	35%	14%	6%	4%	157
Age of Respondent						
18 to 34	15%	54%	13%	13%	5%	81
35 to 49	45%	27%	14%	13%	1%	84
50 to 64	45%	42%	7%	5%	1%	84
65 and older	38%	30%	11%	18%	3%	53
Highest Level of Education						
High school or less	34%	40%	12%	7%	7%	65
Some college	40%	36%	19%	5%	0%	66
College graduate	40%	34%	6%	19%	1%	117
Post-graduate	28%	46%	12%	13%	1%	64
Party Identification						
Democrat	34%	46%	11%	9%	1%	117
Independent	39%	29%	10%	17%	5%	95
Republican	38%	40%	15%	5%	1%	80
Own/Rent Home						
Own	39%	39%	11%	10%	1%	233
Rent	30%	36%	8%	20%	6%	75
Years Lived in Town						
5 years or less	25%	39%	9%	23%	5%	89
6 to 10 years	53%	21%	22%	0%	4%	39
11 to 20 years	42%	36%	10%	11%	0%	98
20 or more years	36%	46%	8%	8%	1%	85
State						
New Hampshire	40%	35%	13%	11%	1%	242
Maine	26%	50%	3%	16%	6%	72

Q13b "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."

If Sewer ask: "The cost of your sewer bill"

If Septic ask: "The cost of maintaining your septic system"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
All Piscataqua Region Residents	32%	35%	17%	12%	5%	308
Sex						
Male	26%	39%	16%	15%	4%	156
Female	39%	30%	17%	9%	5%	152
Age of Respondent						
18 to 34	20%	38%	19%	9%	13%	79
35 to 49	39%	26%	21%	13%	1%	84
50 to 64	38%	40%	15%	6%	2%	84
65 and older	27%	36%	11%	22%	4%	50
Highest Level of Education						
High school or less	31%	33%	17%	5%	15%	64
Some college	34%	41%	17%	7%	1%	62
College graduate	35%	34%	11%	16%	3%	115
Post-graduate	26%	31%	24%	17%	1%	65
Party Identification						
Democrat	32%	42%	16%	8%	1%	116
Independent	34%	28%	12%	19%	7%	94
Republican	31%	37%	20%	8%	3%	77
Own/Rent Home						
Own	35%	38%	15%	11%	1%	232
Rent	24%	24%	18%	17%	17%	71
Years Lived in Town						
5 years or less	23%	31%	19%	19%	8%	88
6 to 10 years	37%	29%	19%	14%	0%	37
11 to 20 years	37%	33%	19%	6%	5%	97
20 or more years	32%	44%	11%	10%	2%	84
State						
New Hampshire	35%	34%	16%	13%	2%	237
Maine	23%	36%	18%	10%	13%	71

Q13c "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."

"The cleanliness of the drinking water for you and your family"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
All Piscataqua Region Residents	73%	15%	2%	8%	2%	317
Sex						
Male	71%	17%	2%	10%	0%	156
Female	75%	13%	2%	6%	3%	161
ge of Respondent						
18 to 34	69%	22%	0%	4%	5%	82
35 to 49	71%	13%	3%	12%	1%	85
50 to 64	81%	15%	1%	4%	0%	86
65 and older	72%	8%	6%	13%	1%	53
ighest Level of Education						
High school or less	73%	13%	1%	6%	6%	66
Some college	75%	18%	4%	4%	0%	66
College graduate	78%	12%	1%	9%	1%	118
Post-graduate	61%	21%	3%	14%	1%	66
Party Identification						
Democrat	73%	16%	2%	8%	0%	118
Independent	69%	17%	1%	8%	4%	97
Republican	79%	9%	3%	8%	1%	80
wn/Rent Home						
Own	73%	17%	2%	8%	0%	235
Rent	74%	9%	1%	11%	6%	76
ears Lived in Town						
5 years or less	73%	14%	1%	8%	4%	91
6 to 10 years	65%	16%	2%	15%	2%	39
11 to 20 years	76%	16%	1%	8%	0%	99
20 or more years	77%	13%	3%	6%	0%	85
tate						
New Hampshire	75%	14%	3%	9%	1%	245
Maine	68%	19%	0%	7%	6%	72

Q13d "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."

"The level of pollution in local streams, rivers, lakes, and bays"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
All Piscataqua Region Residents	61%	29%	5%	4%	1%	317
Sex						
Male	58%	28%	8%	5%	1%	156
Female	64%	29%	3%	2%	2%	161
ge of Respondent						
18 to 34	54%	34%	10%	3%	0%	82
35 to 49	66%	27%	0%	4%	2%	85
50 to 64	67%	27%	4%	2%	0%	86
65 and older	55%	30%	8%	2%	4%	53
lighest Level of Education						
High school or less	58%	35%	4%	1%	2%	66
Some college	57%	27%	15%	0%	1%	66
College graduate	63%	28%	0%	8%	2%	118
Post-graduate	66%	26%	4%	3%	1%	66
Party Identification						
Democrat	70%	20%	7%	1%	1%	118
Independent	63%	29%	4%	4%	0%	97
Republican	50%	38%	4%	4%	4%	80
wn/Rent Home						
Own	59%	30%	7%	3%	2%	235
Rent	65%	27%	1%	6%	1%	76
ears Lived in Town						
5 years or less	65%	29%	1%	6%	0%	91
6 to 10 years	70%	17%	4%	6%	2%	39
11 to 20 years	60%	30%	8%	2%	1%	99
20 or more years	56%	33%	7%	1%	4%	85
State						
New Hampshire	64%	25%	5%	3%	2%	245
Maine	51%	40%	5%	4%	0%	72

Q13e "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."

"The cleanliness of the water for fish and wildlife"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
All Piscataqua Region Residents	73%	20%	4%	2%	1%	316
ex						
Male	67%	23%	5%	4%	0%	156
Female	78%	17%	3%	0%	1%	160
ge of Respondent						
18 to 34	62%	22%	12%	3%	1%	82
35 to 49	77%	20%	1%	2%	0%	84
50 to 64	81%	17%	2%	0%	0%	86
65 and older	67%	24%	3%	4%	2%	53
lighest Level of Education						
High school or less	65%	16%	15%	2%	2%	66
Some college	73%	25%	1%	1%	1%	66
College graduate	79%	18%	1%	3%	0%	117
Post-graduate	68%	25%	4%	3%	0%	66
Party Identification						
Democrat	80%	18%	1%	0%	0%	118
Independent	73%	18%	4%	4%	1%	97
Republican	64%	26%	5%	3%	1%	79
wn/Rent Home						
Own	75%	22%	2%	1%	0%	234
Rent	68%	13%	12%	5%	2%	76
ears Lived in Town						
5 years or less	71%	23%	4%	1%	0%	91
6 to 10 years	71%	14%	6%	6%	2%	39
11 to 20 years	75%	18%	6%	1%	0%	99
20 or more years	73%	22%	2%	3%	1%	85
State						
New Hampshire	74%	21%	2%	3%	1%	245
Maine	69%	18%	12%	0%	0%	72

Q13f "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."

"Availability of clean drinking water in the future"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
All Piscataqua Region Residents	73%	15%	6%	5%	0%	317
Sex						
Male	68%	14%	7%	10%	0%	156
Female	78%	15%	5%	1%	1%	161
Age of Respondent						
18 to 34	63%	21%	14%	3%	0%	82
35 to 49	79%	11%	3%	7%	0%	85
50 to 64	79%	14%	1%	5%	0%	86
65 and older	71%	13%	9%	4%	2%	53
Highest Level of Education						
High school or less	76%	14%	7%	3%	0%	66
Some college	78%	5%	15%	1%	1%	66
College graduate	71%	21%	2%	6%	1%	118
Post-graduate	70%	15%	4%	12%	0%	66
Party Identification						
Democrat	78%	13%	8%	1%	0%	118
Independent	72%	18%	6%	4%	1%	97
Republican	71%	16%	5%	7%	1%	80
wn/Rent Home						
Own	72%	16%	6%	5%	0%	235
Rent	80%	6%	6%	6%	2%	76
ears Lived in Town						
5 years or less	71%	17%	6%	5%	1%	91
6 to 10 years	65%	22%	5%	9%	0%	39
11 to 20 years	79%	6%	7%	8%	0%	99
20 or more years	74%	17%	6%	1%	1%	85
State						
New Hampshire	77%	12%	5%	5%	1%	245
Maine	62%	23%	10%	6%	0%	72

Q13g "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."

"Public access for recreation in streams, rivers, lakes and bays"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
All Piscataqua Region Residents	45%	33%	17%	4%	1%	315
Sex						
Male	49%	26%	22%	3%	0%	156
Female	41%	40%	12%	5%	2%	159
Age of Respondent						
18 to 34	44%	25%	30%	1%	0%	82
35 to 49	46%	37%	11%	5%	1%	84
50 to 64	45%	37%	10%	5%	3%	85
65 and older	38%	35%	20%	7%	0%	53
Highest Level of Education						
High school or less	44%	25%	26%	4%	2%	65
Some college	41%	35%	22%	2%	1%	66
College graduate	52%	32%	9%	6%	1%	117
Post-graduate	34%	42%	19%	4%	0%	65
Party Identification						
Democrat	39%	41%	15%	3%	1%	117
Independent	58%	23%	15%	4%	1%	97
Republican	34%	40%	19%	5%	2%	79
wn/Rent Home						
Own	41%	35%	18%	5%	1%	233
Rent	51%	28%	17%	3%	1%	76
ears Lived in Town						
5 years or less	52%	31%	9%	5%	2%	91
6 to 10 years	47%	25%	20%	7%	0%	38
11 to 20 years	37%	35%	25%	3%	1%	99
20 or more years	47%	35%	14%	3%	1%	85
State						
New Hampshire	46%	33%	14%	5%	1%	243
Maine	39%	32%	26%	3%	0%	72

Q13h "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."

"Contaminants, such as mercury, in locally caught seafood"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
all Piscataqua Region Residents	57%	23%	10%	6%	4%	312
Sex						
Male	53%	26%	11%	7%	4%	156
Female	61%	20%	9%	6%	4%	156
ge of Respondent						
18 to 34	37%	23%	22%	8%	9%	78
35 to 49	71%	16%	7%	3%	2%	84
50 to 64	69%	23%	0%	5%	2%	86
65 and older	51%	31%	12%	3%	4%	53
Highest Level of Education						
High school or less	57%	18%	11%	2%	12%	66
Some college	53%	18%	28%	0%	1%	66
College graduate	61%	25%	2%	10%	2%	113
Post-graduate	54%	28%	4%	11%	3%	66
Party Identification						
Democrat	61%	21%	11%	5%	1%	118
Independent	59%	22%	11%	3%	4%	94
Republican	51%	31%	8%	6%	3%	79
wn/Rent Home						
Own	60%	22%	12%	5%	2%	230
Rent	47%	26%	5%	11%	11%	76
ears Lived in Town						
5 years or less	53%	25%	9%	12%	1%	87
6 to 10 years	62%	16%	10%	8%	4%	39
11 to 20 years	63%	17%	11%	2%	6%	99
20 or more years	53%	31%	9%	2%	5%	85
State						
New Hampshire	57%	23%	10%	6%	3%	241
Maine	57%	21%	7%	6%	8%	72

Q13i "Now I would like you to think specifically about the water in your community. Please tell me how concerned you are about each of the following items."

[&]quot;Protection from flooding"

	Very Concerned	Somewhat Concerned	Not Very Concerned	Not At All Concerned	Don't Know	Number Responding
All Piscataqua Region Residents	37%	30%	19%	13%	1%	317
Sex						
Male	33%	37%	16%	15%	0%	156
Female	41%	25%	23%	11%	1%	161
ge of Respondent						
18 to 34	41%	32%	19%	9%	0%	82
35 to 49	41%	24%	16%	17%	2%	85
50 to 64	35%	36%	23%	6%	0%	86
65 and older	30%	35%	18%	17%	0%	53
ighest Level of Education						
High school or less	57%	24%	12%	7%	0%	66
Some college	25%	29%	32%	14%	0%	66
College graduate	42%	27%	16%	14%	1%	118
Post-graduate	20%	45%	17%	16%	2%	66
Party Identification						
Democrat	37%	29%	25%	8%	1%	118
Independent	44%	28%	14%	14%	0%	97
Republican	26%	37%	19%	17%	1%	80
wn/Rent Home						
Own	31%	31%	24%	12%	1%	235
Rent	51%	30%	4%	13%	1%	76
ears Lived in Town						
5 years or less	40%	36%	9%	14%	1%	91
6 to 10 years	31%	29%	24%	16%	0%	39
11 to 20 years	40%	27%	24%	9%	0%	99
20 or more years	33%	30%	22%	14%	1%	85
tate						
New Hampshire	37%	30%	19%	14%	1%	245
Maine	38%	33%	21%	8%	0%	72

Q14a: "A reduced water and/or sewer rate if a property owner installs measures to help stop or slow the rain runoff on their property. These measures could include less pavement, porous pavement, rain barrels, or rain gardens."

"Would you say that is strongly or just somewhat?"

	Strongly Support	Somewhat Support	Neutral	Somewhat Oppose	Strongly Oppose	Does Not Pay For Water/Sewer	Don't Know/ Not Sure	Number Responding
All Piscataqua Region Residents	39%	29%	3%	7%	3%	3%	17%	313
Sex								
Male	39%	26%	4%	8%	4%	2%	17%	154
Female	38%	32%	2%	5%	2%	4%	17%	160
Age of Respondent								
18 to 34	33%	27%	0%	9%	1%	5%	25%	82
35 to 49	59%	19%	2%	8%	1%	2%	10%	85
50 to 64	35%	33%	7%	3%	7%	2%	13%	83
65 and older	23%	40%	3%	7%	0%	4%	23%	52
Highest Level of Education								
High school or less	39%	24%	1%	9%	3%	1%	23%	66
Some college	49%	22%	1%	12%	0%	2%	14%	64
College graduate	38%	33%	4%	5%	1%	4%	15%	118
Post-graduate	31%	34%	6%	2%	7%	3%	18%	64
Party Identification								
Democrat	46%	27%	5%	8%	1%	1%	11%	118
Independent	33%	27%	2%	6%	2%	6%	23%	96
Republican	36%	39%	3%	6%	1%	1%	13%	79
Own/Rent Home								
Own	39%	31%	4%	6%	3%	4%	12%	233
Rent	41%	18%	1%	8%	1%	0%	32%	74
Years Lived in Town								
5 years or less	34%	29%	1%	7%	1%	6%	21%	91
6 to 10 years	54%	30%	4%	3%	2%	0%	8%	36
11 to 20 years	49%	21%	4%	7%	7%	0%	12%	99
20 or more years	26%	39%	2%	7%	0%	4%	21%	84
State								
New Hampshire	38%	29%	3%	7%	2%	4%	19%	242
Maine	41%	30%	4%	6%	7%	0%	12%	72

Q14b: "A Water Friendly Lawn campaign that recognizes homeowners who choose low or no chemical fertilizers for their lawn and provides coupons for home and garden products."

	Strongly Support	Somewhat Support	Neutral	Somewhat Oppose	Strongly Oppose	Don't Know/ Not Sure	Number Responding
All Piscataqua Region Residents	58%	28%	1%	4%	4%	5%	317
Sex							
Male	57%	28%	1%	4%	7%	2%	156
Female	59%	28%	1%	3%	1%	9%	161
Age of Respondent							
18 to 34	63%	28%	0%	1%	4%	3%	82
35 to 49	55%	29%	1%	5%	3%	7%	85
50 to 64	62%	27%	2%	4%	2%	4%	86
65 and older	49%	29%	2%	3%	9%	8%	53
ighest Level of Education							
High school or less	51%	33%	0%	3%	7%	5%	66
Some college	68%	17%	3%	6%	2%	5%	66
College graduate	53%	30%	1%	4%	4%	7%	118
Post-graduate	66%	30%	0%	0%	1%	3%	66
Party Identification							
Democrat	69%	24%	0%	3%	0%	5%	118
Independent	63%	26%	2%	2%	6%	2%	97
Republican	41%	33%	2%	6%	7%	11%	80
wn/Rent Home							
Own	56%	29%	2%	5%	4%	5%	235
Rent	62%	25%	0%	1%	4%	8%	76
ears Lived in Town							
5 years or less	68%	23%	0%	3%	1%	6%	91
6 to 10 years	65%	16%	0%	4%	8%	7%	39
11 to 20 years	55%	30%	1%	5%	3%	5%	99
20 or more years	48%	37%	2%	3%	5%	5%	85
tate							
New Hampshire	56%	28%	1%	4%	3%	7%	245
Maine	65%	29%	0%	1%	5%	0%	72

If they have septic ask:

Q14c

"A regulation in your town law that requires you to have your septic system pumped and inspected every 3 years"

"Would you say that is strongly or just somewhat?"

	Strongly Support	Somewhat Support	Neutral	Somewhat Oppose	Strongly Oppose	Don't Know/ Not Sure	Number Responding	
All Piscataqua Region Residents	33%	27%	1%	15%	22%	2%	168	
Sex								
Male	28%	24%	2%	15%	31%	0%	75	
Female	37%	29%	1%	16%	15%	3%	93	
Age of Respondent								
18 to 34	8%	52%	0%	20%	20%	0%	27	
35 to 49	44%	23%	0%	12%	20%	2%	52	
50 to 64	35%	21%	2%	23%	17%	2%	58	
65 and older	35%	26%	3%	2%	32%	3%	24	
Highest Level of Education								
High school or less	48%	14%	2%	19%	15%	2%	31	
Some college	25%	36%	4%	13%	22%	0%	34	
College graduate	33%	28%	0%	11%	24%	3%	61	
Post-graduate	29%	25%	0%	21%	25%	0%	42	
Party Identification								
Democrat	39%	36%	2%	16%	5%	3%	61	
Independent	43%	26%	0%	13%	19%	0%	48	
Republican	22%	20%	2%	12%	41%	2%	48	
Own/Rent Home								
Own	33%	26%	1%	16%	22%	2%	156	
Rent	32%	31%	0%	12%	25%	0%	11	
Years Lived in Town								
5 years or less	37%	33%	0%	18%	12%	1%	38	
6 to 10 years	39%	18%	0%	10%	30%	4%	23	
11 to 20 years	28%	28%	2%	21%	19%	2%	56	
20 or more years	34%	25%	2%	9%	30%	1%	49	
State								
New Hampshire	34%	27%	1%	10%	26%	2%	132	
Maine	29%	28%	0%	34%	9%	0%	36	

If they have a septic system AND they answered Neutral, Oppose, DK/NA on the previous question:

q14c_o: "Now, If I told you that requiring septic systems to be pumped every 3 years would help to keep the water in your town clean, would you support or oppose a regulation in your town law that requires you to have your septic system pumped and inspected every 3 years?

	Strongly Support	Somewhat Support	Neutral	Somewhat Oppose	Strongly Oppose	Don't Know/ Not Sure	Number Responding
ll Piscataqua Region Residents	6%	15%	8%	19%	44%	9%	68
ex							
Male	5%	10%	3%	14%	61%	7%	35
Female	7%	20%	13%	26%	25%	10%	32
ge of Respondent							
18 to 34	0%	11%	39%	0%	40%	11%	11
35 to 49	0%	11%	0%	41%	33%	15%	17
50 to 64	14%	22%	4%	17%	37%	6%	26
65 and older	3%	13%	0%	17%	66%	0%	9
ighest Level of Education							
High school or less	3%	18%	10%	23%	43%	3%	11
Some college	7%	19%	0%	13%	41%	20%	13
College graduate	10%	6%	16%	25%	34%	9%	24
Post-graduate	1%	21%	2%	15%	58%	4%	19
arty Identification							
Democrat	15%	26%	2%	41%	6%	10%	16
Independent	0%	12%	26%	22%	38%	3%	15
Republican	6%	14%	4%	12%	63%	1%	28
wn/Rent Home							
Own	6%	16%	8%	19%	42%	9%	63
Rent	0%	0%	0%	23%	68%	9%	4
ears Lived in Town							
5 years or less	2%	10%	34%	15%	10%	29%	11
6 to 10 years	10%	8%	3%	17%	51%	11%	11
11 to 20 years	9%	15%	0%	31%	44%	2%	25
20 or more years	3%	21%	5%	10%	60%	2%	20
tate							
New Hampshire	8%	11%	8%	19%	46%	8%	52
Maine	0%	25%	7%	21%	35%	12%	15

Q15: "Would you support or oppose a change in your community to a road de-icing treatment that would help protect the town's water bodies from increased salt?"

IF SUPPORT: "Would you be willing to pay an annual fee of 15 dollars for this?"

	Support, Willing To Pay More	Support, Not Willing to Pay	Oppose	Don't Know/ Not Sure	Number Responding	
All Piscataqua Region Residents	62%	18%	9%	11%	314	
Sex						
Male	59%	19%	12%	11%	155	
Female	65%	17%	6%	11%	160	
Age of Respondent						
18 to 34	61%	24%	3%	12%	82	
35 to 49	71%	13%	8%	7%	85	
50 to 64	63%	21%	8%	8%	85	
65 and older	56%	15%	12%	17%	51	
Highest Level of Education						
High school or less	58%	13%	20%	9%	66	
Some college	70%	16%	2%	12%	66	
College graduate	58%	24%	7%	11%	117	
Post-graduate	64%	17%	7%	12%	64	
Party Identification						
Democrat	77%	15%	2%	6%	117	
Independent	63%	13%	12%	12%	96	
Republican	50%	26%	14%	10%	80	
Own/Rent Home						
Own	60%	21%	10%	10%	232	
Rent	69%	11%	5%	14%	76	
Years Lived in Town						
5 years or less	73%	11%	4%	12%	90	
6 to 10 years	60%	22%	12%	6%	39	
11 to 20 years	66%	17%	6%	11%	97	
20 or more years	49%	24%	15%	11%	84	
State						
New Hampshire	64%	17%	9%	10%	244	
Maine	55%	22%	8%	15%	71	

Q16: "Who would you say determines most of the regulations about how to protect clean water in your town's lakes, rivers, and streams? Would you say the federal government ... state government ... local government ... the voters in your town, or do you not know enough about this to say?"

	Federal Regulations	State Regulations	Town Regulations	Voters In Town	All Of The Above	Other	Don't Know/ Not Sure	Number Responding
All Piscataqua Region Residents	14%	17%	18%	7%	6%	1%	37%	317
Sex								
Male	15%	22%	20%	8%	6%	2%	27%	156
Female	12%	12%	16%	7%	5%	1%	48%	161
age of Respondent								
18 to 34	10%	14%	19%	4%	1%	0%	52%	82
35 to 49	16%	16%	14%	11%	7%	0%	35%	85
50 to 64	14%	19%	18%	6%	6%	0%	38%	86
65 and older	15%	20%	22%	9%	11%	7%	16%	53
Highest Level of Education								
High school or less	7%	16%	15%	9%	7%	0%	47%	66
Some college	10%	23%	17%	6%	6%	2%	37%	66
College graduate	12%	15%	20%	10%	5%	1%	36%	118
Post-graduate	27%	17%	18%	2%	6%	2%	29%	66
Party Identification								
Democrat	13%	21%	13%	6%	6%	2%	40%	118
Independent	15%	15%	15%	12%	5%	2%	36%	97
Republican	13%	16%	27%	6%	6%	0%	32%	80
Own/Rent Home								
Own	15%	18%	17%	7%	5%	2%	36%	235
Rent	11%	15%	20%	8%	7%	0%	39%	76
Years Lived in Town								
5 years or less	15%	19%	13%	6%	2%	0%	44%	91
6 to 10 years	15%	18%	17%	3%	13%	2%	32%	39
11 to 20 years	12%	13%	17%	9%	6%	1%	42%	99
20 or more years	13%	19%	24%	8%	6%	3%	27%	85
State								
New Hampshire	14%	18%	17%	6%	6%	1%	38%	245
Maine	11%	14%	20%	11%	6%	3%	35%	72

Q17: "In the last 2 years, have you attended a meeting of a town board or committee in your town for a reason other than a personal application or permit?"

	Yes	No	DK/Not Sure	Number	
All Piscataqua Region Residents	33%	66%	0%	317	
Sex					
Male	35%	65%	0%	156	
Female	32%	68%	1%	161	
Age of Respondent					
18 to 34	12%	88%	0%	82	
35 to 49	35%	65%	0%	85	
50 to 64	41%	57%	1%	86	
65 and older	46%	53%	0%	53	
Highest Level of Education					
High school or less	22%	78%	0%	66	
Some college	35%	65%	0%	66	
College graduate	25%	74%	1%	118	
Post-graduate	56%	44%	0%	66	
Party Identification					
Democrat	32%	68%	0%	118	
Independent	32%	68%	0%	97	
Republican	39%	59%	1%	80	
Own/Rent Home					
Own	40%	59%	1%	235	
Rent	15%	85%	0%	76	
Years Lived in Town					
5 years or less	16%	84%	0%	91	
6 to 10 years	43%	54%	3%	39	
11 to 20 years	34%	66%	0%	99	
20 or more years	46%	54%	0%	85	
State					
New Hampshire	34%	66%	0%	245	
Maine	31%	67%	1%	72	

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Q18: "I am going to read a list of ways that you may learn about issues, information, events and trends taking place in your community. Please tell me which of the following ways would you find MOST useful to learn about issues in your town?" What is the second most useful way? What is the third most useful way? FIRST CHOICE

	Local Access Television	Television Commercials	Radio	Printed Local Newspaper	Social Media	Town Newsletter or Brochures	Your neighborhood, homeowner or condo assoc.	Communication with friends and neighbors
All Piscataqua Region Residents	15%	6%	7%	17%	18%	14%	2%	6%
Sex								
Male	19%	10%	6%	17%	16%	11%	1%	7%
Female	11%	2%	8%	17%	20%	18%	3%	4%
Age of Respondent								
18 to 34	5%	14%	7%	88	32%	3%	0%	11%
35 to 49	16%	3%	9%	11%	15%	22%	3%	5%
50 to 64	18%	2%	3%	21%	16%	20%	5%	2%
65 and older	25%	5%	7%	34%	3%	13%	2%	3%
Highest Level of Education								
High school or less	26%	8%	2%	23%	17%	11%	1%	3%
Some college	14%	6%	16%	9%	25%	12%	3%	6%
College graduate	15%	7%	7%	13%	17%	12%	3%	7%
Post-graduate	6%	3%	2%	26%	16%	24%	2%	6%
Party Identification								
Democrat	9%	5%	10%	14%	23%	16%	2%	6%
Independent	20%	10%	6%	19%	14%	13%	3%	3%
Republican	21%	3%	2%	14%	12%	18%	2%	9%
Own/Rent Home								
Own	13%	5%	7%	19%	15%	18%	3%	7%
Rent	21%	11%	5%	11%	26%	3%	1%	3%
Years Lived in Town								
5 years or less	11%	13%	7%	11%	21%	9%	1%	3%
6 to 10 years	15%	2%	4%	17%	24%	29%	0%	2%
11 to 20 years	10%	1%	9%	17%	25%	13%	3%	5%
20 or more years	25%	5%	5%	23%	6%	15%	2%	11%
State								
New Hampshire	12%	7%	9%	15%	19%	13%	2%	5%
Maine	23%	3%	0%	25%	15%	18%	2%	7%

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Q18: "I am going to read a list of ways that you may learn about issues, information, events and trends taking place in your community. Please tell me which of the following ways would you find MOST useful to learn about issues in your town?" What is the second most useful way? What is the third most useful way? FIRST CHOICE

	Notices sent home from your child's school	Inserts in tax, water or other bills	Booths at farmers' markets, festivals, or other community events	None of the Above	Don't Know	Number Responding	
All Piscataqua Region Residents	2%	6%	4%	1%	1%	316	
Sex							
Male	0%	7%	4%	1%	1%	156	
Female	4%	6%	4%	2%	1%	160	
Age of Respondent							
18 to 34	6%	8%	6%	0%	0%	82	
35 to 49	0%	8%	6%	2%	1%	85	
50 to 64	1%	7%	1%	2%	1%	86	
65 and older	3%	2%	0%	2%	2%	52	
Highest Level of Education							
High school or less	4%	3%	0%	0%	2%	66	
Some college	3%	4%	2%	0%	1%	66	
College graduate	2%	10%	- t 6%	4%	0%	117	
Post-graduate	0%	6%	7%	0%	1%	66	
Party Identification							
Democrat	0%	8%	5%	1%	1%	118	
Independent	6%	3%	1%	2%	0%	97	
Republican	1%	10%	5%	1%	1%	80	
Own/Rent Home							
Own	3%	6%	2%	2%	1%	235	
Rent	0%	7%	11%	1%	1%	76	
Years Lived in Town							
5 years or less	2%	9%	10%	1%	1%	90	
6 to 10 years	0%	3%	0%	2%	3%	39	
11 to 20 years	4%	9%	4%	0%	0%	99	
20 or more years	3%	2%	0%	3%	1%	84	
State							
New Hampshire	3%	6%	5%	2%	1%	245	
Maine	2%	6%	0%	0%	0%	72	

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Q18: "I am going to read a list of ways that you may learn about issues, information, events and trends taking place in your community. Please tell me which of the following ways would you find MOST useful to learn about issues in your town?" What is the second most useful way? What is the third most useful way? TOP THREE COMBINED

	Local Access Television	Television Commercials	Radio	Printed Local Newspaper	Social Media	Town Newsletter or Brochures	Your neighborhood, homeowner or condo assoc.	Communication with friends and neighbors
All Piscataqua Region Residents	27%	24%	23%	50%	34%	36%	9%	24%
Sex								
Male	31%	25%	23%	44%	32%	32%	9%	22%
Female	24%	24%	23%	55%	36%	41%	10%	26%
Age of Respondent								
18 to 34	12%	43%	19%	41%	54%	23%	0%	20%
35 to 49	25%	19%	31%	41%	41%	39%	13%	22%
50 to 64	31%	18%	17%	56%	26%	49%	12%	30%
65 and older	51%	14%	26%	64%	5%	36%	12%	23%
Highest Level of Education								
High school or less	37%	42%	29%	51%	32%	27%	6%	14%
Some college	36%	30%	24%	48%	35%	39%	12%	19%
College graduate	21%	17%	18%	47%	35%	35%	10%	28%
Post-graduate	21%	12%	26%	53%	34%	48%	9%	33%
Party Identification								
Democrat	27%	22%	23%	54%	39%	34%	8%	28%
Independent	31%	30%	28%	41%	31%	37%	7%	19%
Republican	29%	17%	20%	52%	28%	36%	15%	28%
Own/Rent Home								
Own	26%	19%	22%	54%	29%	45%	12%	25%
Rent	33%	42%	26%	32%	47%	13%	3%	18%
Years Lived in Town								
5 years or less	23%	32%	19%	36%	44%	31%	5%	22%
6 to 10 years	22%	19%	16%	41%	43%	50%	18%	19%
11 to 20 years	23%	23%	24%	57%	39%	38%	9%	22%
20 or more years	40%	20%	29%	60%	13%	35%	9%	31%
State								
New Hampshire	26%	23%	26%	52%	36%	35%	10%	22%
Maine	33%	28%	15%	41%	27%	41%	7%	33%

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Q18: "I am going to read a list of ways that you may learn about issues, information, events and trends taking place in your community. Please tell me which of the following ways would you find MOST useful to learn about issues in your town?" What is the second most useful way? What is the third most useful way? TOP THREE COMBINED

	Notices sent home from your child's school	Inserts in tax, water or other bills	Booths at farmers' markets, festivals, or other community events	None of the Above	Don't Know	Number Responding	
All Piscataqua Region Residents	15%	22%	11%	9%	13%	317	
Sex							
Male	14%	27%	10%	11%	18%	156	
Female	15%	17%	13%	6%	7%	161	
Age of Respondent							
18 to 34	23%	22%	15%	6%	23%	82	
35 to 49	19%	21%	11%	10%	5%	85	
50 to 64	7%	25%	12%	3%	12%	86	
65 and older	7%	22%	4%	18%	13%	53	
Highest Level of Education							
High school or less	15%	17%	9%	7%	13%	66	
Some college	25%	12%	5%	5%	10%	66	
College graduate	11%	34%	13%	13%	14%	118	
Post-graduate	10%	17%	17%	6%	12%	66	
Party Identification							
Democrat	14%	21%	17%	4%	7%	118	
Independent	20%	24%	7%	10%	11%	97	
Republican	13%	27%	9%	11%	13%	80	
Own/Rent Home							
Own	17%	20%	8%	9%	12%	235	
Rent	10%	28%	22%	7%	15%	76	
Years Lived in Town							
5 years or less	13%	31%	20%	8%	14%	91	
6 to 10 years	23%	19%	6%	10%	11%	39	
11 to 20 years	22%	21%	10%	2%	11%	99	
20 or more years	5%	16%	6%	16%	15%	85	
State							
New Hampshire	15%	23%	13%	7%	10%	245	
Maine	13%	20%	8%	14%	20%	72	