

Stormwater Education Campaign – Fall 2003

Hello, my name is [use full name].

I'm calling from ORC Macro, a scientific survey research firm in Burlington, Vermont.

We're interviewing a representative sample of Chittenden County residents to learn about some household practices and public opinions. [Interviewer: ask to speak with a resident 18 years of age or older]

S1. Have I reached a private residence?

01. Yes

02. No

77. Don't know

99. Refused

Let me assure you that this is NOT a marketing survey. We have been asked to gather information in the public interest, and while all individual answers are confidential, a general report of the survey's findings WILL be made available to the community. The interview will take less than 10 minutes. This call may be monitored for quality assurance purposes.

S2. Do you have a few minutes to answer some questions?

01 Yes

02 No, not at this time. [Interviewer: schedule call back]

03 No, do not call back [Interviewer: remove record as final refusal]

First I need to know....

Pre1. What city or town do you live in?

01 Burlington

02 Shelburne

03 Winooski

04 Colchester

05 Essex

06 South Burlington

07 Essex Junction

08 Williston

88 Other

77 DON'T KNOW

99 REFUSED

// IF PRE1=88, 77, 99, GO TO CLOSING//

Pre2. Have you lived in your home for more than one year?

01 YES

02 NO

[Interviewer: Do not read]

77 DON'T KNOW
99 REFUSED
// IF PRE1=02, GO TO Q13//

Pre3. Do you own or rent?

01 OWN
02 RENT
[Interviewer: Do not read]
77 DON'T KNOW
99 REFUSED

Pre4. Do you yourself decide how the grounds where you live are cared for?

01 YES
02 NO
[Interviewer: Do not read]
99 REFUSED
// IF PRE3=01, GO TO Q1; IF PRE3=02 OR 99, GO TO Q13//

I'm going to ask you some question about your yard and how you care for it. When we talk about how you care for it, I'd like you to try to average what you've typically done in the years prior to this summer. Okay?

[INTERVIEWER: IF THEY HEDGE BECAUSE THEY ARE NOT THE PERSON WHO TYPICALLY CARES FOR THE YARD, READ THE FOLLOWING:] I have questions about things that different people in your household may have done. It's not vital that I speak to the person who actually did the work as long as you're familiar with the work that's typically done around your house.

First of all.....

Q1. Did you (or your family) maintain your lawn yourself, or did you hire a lawn care company?

01 SELF
02 COMPANY
03 NO LAWN
[Do not read]
77 DON'T KNOW
99 REFUSED
// IF Q1=02, 03, 77, OR 99 GO TO Q3//

Q2. When you mowed your lawn, about how often did you bag or rake the clippings?

01 ALWAYS
02 OFTEN

- 03 SOMETIMES
- 04 NEVER
- [Do not read]
- 77 DON'T KNOW
- 99 REFUSED

Q3. The following are some common things that people do to deal with bug problems. As I read the possibilities, please tell me how you typically dealt with bug problems. Did you.....

[CHOOSE ONE]

// ROTATE CATEGORIES 01 THRU 04//

- 01 Spray the entire problem area regularly as a preventive measure,
 - 02 Kill bugs by hand using no chemicals,
 - 03 Hire a professional,
 - 04 Spray areas only during problems, or
- //END ROTATE//
- 05 Something else? CHEMICAL [IF DISTINCTIVE FROM 01—04]
 - 06 Something else? NON CHEMICAL

- 07 DO NOTHING ABOUT BUG PROBLEMS
- 88 NO BUG PROBLEMS

[Do not read]

- 77 DON'T KNOW
- 99 REFUSED

Q4. Now I'm going to read a similar list that describes some common things that people do to deal with weed problems. Please tell me how you typically dealt with weeds. Did you...

[INTERVIEWER: CHOOSE ONE]

// ROTATE 01 THRU 04//

- 01 Spray the entire area regularly as a preventative measure,
 - 02 Pull all weeds by hand using no chemicals
 - 03 Hire a professional,
 - 04 Spray areas only during problems, or
- //END ROTATE//
- 05 Something else? CHEMICAL [USE ONLY IF TRULY DISTINCTIVE FROM 1-4]
 - 06 Something else? NON-CHEMICAL [USE ONLY IF DISTINCTIVE FROM 1-4]
 - 07 DO NOTHING ABOUT WEED PROBLEMS
 - 88 NO WEED PROBLEMS

[Do not read]

- 77 DON'T KNOW
- 99 REFUSED

//Ask Q5 thru Q7, if Q3 = 01,03,04, 05, or if Q4 = 01,03,04, or 05//

Q5. What were these pesticides used on? Where they used on {MUL=7}

- 01 THE LAWN
- 02 A VEGETABLE GARDEN
- 03 A FLOWER GARDEN
- 04 LANDSCAPE AREAS
- 05 BUGS IN THE HOUSE, SUCH AS SPIDERS OR ANTS
- 06 FLEAS
- 07 OTHER
- [Do not read]
- 77 DON'T KNOW
- 99 REFUSED

Q6.1 On a scale from 1 to 10 where 1 means 'Not at all important' and 10 means 'Extremely important', how important is it to you to have a yard free of bug damage?

[DO NOT READ NUMBERS]

- 01 1 NOT IMPORTANT
- 02 2
- 03 3
- 04 4
- 05 5
- 06 6
- 07 7
- 08 8
- 09 9
- 10 10 EXTREMELY IMPORTANT
- [Do not read]
- 77 DON'T KNOW
- 99 REFUSED

Q6.2 On a scale from 1 to 10 where 1 means 'Not at all important' and 10 means 'Extremely important', how important is it to you to have a weed-free yard?

[DO NOT READ NUMBERS]

- 01 1 NOT AT ALL IMPORTANT
- 02 2
- 03 3
- 04 4
- 05 5
- 06 6
- 07 7
- 08 8
- 09 9
- 10 10 EXTREMELY IMPORTANT
- [Do not read]
- 77 DON'T KNOW
- 99 REFUSED

Q7. Have you typically used a combined fertilizer and weed killer- a ‘weed and feed’ product?

- 01 YES
 - 02 NO
 - [Do not read]
 - 77 DON'T KNOW
 - 99 REFUSED
-

Q8. Did you or anyone in your household use any other fertilizers in your yard?

- 01 YES
 - 02 NO
 - [Do not read]
 - 77 DON'T KNOW
 - 99 REFUSED
 - // IF Q8=02, 77 or 99, GO TO Q11//
-

Q9. What was the fertilizer used on? Was it.... {MUL=5}

- 01 THE LAWN
- 02 A VEGETABLE GARDEN
- 03 A FLOWER GARDEN
- 04 LANDSCAPE AREAS
- 05 SOMEWHERE ELSE
- [Do not read]
- 77 DON'T KNOW
- 99 REFUSED

Q10. And when you used fertilizer, did you use a slow-release product or a regular product?

- 01 SLOW RELEASE
 - 02 REGULAR
 - [Do not read]
 - 77 DON'T KNOW
 - 99 REFUSED
-

Q11.1 When you watered your lawn, how often did you notice puddles forming or water running off of it? Would you say...

- 01 ALWAYS

- 02 OFTEN
- 03 SOMETIMES
- 04 NEVER
- 05 DON'T WATER THE LAWN
- [Do not read]
- 05 Don't water lawn
- 77 DON'T KNOW
- 99 REFUSED

Q11.2 Is there any water – either a stream or lake – on or next to your property?

- 01 YES
 - 02 NO
 - [Do not read]
 - 77 DON'T KNOW
 - 99 REFUSED
- // IF Q11.2=02, 77, or 99 GO TO Q12//

Q11.3 About how many times each year did you clear vegetation along that water way?

- 01 [Enter response]
- 88 NONE
- [Do not read]
- 77 DON'T KNOW
- 99 REFUSED

Q12. When you had yard waste to dispose of, how did you most often dispose of it? Did you...

- 01 BURN IT
- 02 COMPOST IT
- 03 PUT IT IN A TRASH CONTAINER
- 04 SOMETHING ELSE
- [Do not read]
- 77 DON'T KNOW
- 99 REFUSED

Q13. How many, if any, dogs do you have?

- 01 [Enter number]
- 88 NONE
- [Do not read]
- 77 DON'T KNOW
- 99 REFUSED

// IF Q13=88, 77, or 99 GO TO Q16//

Q14. When you took your dog(s) for a walk, did you typically do anything in particular to dispose of your pet's waste?

[INTERVIEWER: DO NOT PROMPT WITH CHOICES.]

- 01 PUT IT IN TRASH
- 02 NO
- 03 DON'T WALK THE DOG
- 66 OTHER
- 77 DON'T KNOW
- 99 REFUSED

Q15. When your dog(s) left waste around your property, did you typically do anything in particular to dispose of it?

[INTERVIEWER: DO NOT PROMPT WITH CHOICES.]

- 01 PUT IT IN TRASH
 - 02 FLUSH DOWN TOILET
 - 66 OTHER
 - 77 DON'T KNOW
 - 99 REFUSED
-

Q16. How often, if at all, did you or people in your household wash your cars at home?

[INTERVIEWER: DO NOT PROMPT WITH CHOICES.]

- 01 ONCE A WEEK OR MORE
- 02 2-3 TIMES A MONTH
- 03 ABOUT ONCE A MONTH
- 04 LESS THAN ONCE A MONTH
- 05 NEVER
- 77 DON'T KNOW
- 99 REFUSED

//IF Q16=01, 02 GOTO Q16.1. IF Q16=03, 04, 05, 77, 99 GOTO Q17.1 //

Q16.1 When you or others in your household have washed their cars at your house, how often were they washed on paved surfaces (AS OPPOSED TO GRAVEL, DIRT, OR GRASS)? Would you say...

- 01 ALWAYS
- 02 OFTEN
- 03 SOMETIMES
- 04 NEVER

[Do not read]

77 DON'T KNOW

99 REFUSED

Q17.1. Did you or others in your household work on any motors or motor vehicles on your property?

01 YES

02 NO {skip to Q19}

77 DON'T KNOW {skip to Q19}

99 REFUSED {skip to Q19}

//Ask if Q17.1 = 01//

Q17.2. How often would you say you or someone else has worked on motors or motor vehicles on your property? Would you say....

01 ALWAYS

02 OFTEN

03 SOMETIMES

[Do not read]

77 DON'T KNOW

99 REFUSED

// IF Q17.2= 77, OR 99 GO TO Q19 //

Q18.1 When you or others changed the oil, how was it typically disposed of?

[INTERVIEWER: DO NOT PROMPT WITH CHOICES.]

01 DUMPED ON PROPERTY OR STREET

02 RECYCLED/PUT IN A CONTAINER

03 DIDN'T CHANGE THE OIL

77 DON'T KNOW

99 REFUSED

Q18.2 When you or others changed the antifreeze, how was it typically disposed of?

[INTERVIEWER: DO NOT PROMPT WITH ANSWERS.]

01 DUMPED ON PROPERTY OR STREET

02 RECYCLED/PUT IN A CONTAINER

03 DIDN'T CHANGE THE ANTIFREEZE

77 DON'T KNOW

99 REFUSED

Now I have some questions about water quality in your area:

Q19. In general, compared to ten years ago, do you think that Lake Champlain is more polluted, less polluted or about the same?

- 01 MORE POLLUTED
- 02 LESS POLLUTED
- 03 ABOUT THE SAME
- [Do not read]
- 77 DON'T KNOW
- 99 REFUSED

Q20. Compared to ten years ago, do you think that your local streams and waterways are more polluted, less polluted or about the same?

- 01 MORE POLLUTED
- 02 LESS POLLUTED
- 03 ABOUT THE SAME
- [Do not read]
- 77 DON'T KNOW
- 99 REFUSED

Q21.1 Now, thinking specifically about water in your area, water from your kitchen and bath -- can you tell me if that water gets treated at a sewage treatment plant, or does it run directly into creeks, rivers and Lake Champlain?

- 01 TREATMENT PLANT
- 02 CREEKS/RIVERS/LAKE
- 03 SEPTIC SYSTEM
- [Do not read]
- 77 DON'T KNOW
- 99 REFUSED

Q21.2 And the water outside of your place of residence, from over-watered lawns and gardens, can you tell me where that drains to? [OPEN ENDED. INTERVIEWER: DO NOT READ CHOICES] {MUL=7}

- 01 GOES TO TREATMENT PLANT
- 02 RUNS TO CREEKS/RIVERS/LAKE
- 03 RUNS INTO A STORM DRAIN
- 04 RUNS INTO THE SEWER
- 05 ABSORBED INTO GROUND
- 06 ABSORBED INTO THE GROUND AND ENTERS STORMDRAIN
- 07 OTHER
- 77 DON'T KNOW
- 99 REFUSED

Q22. I'm going to mention some possible sources of water pollution. Please tell me if each has a great impact, some impact, very little impact, or no impact on water in your region.

//RANDOMIZE LIST – Q22a thru Q22j//

Q22.a. Business and industry?

- 01 GREAT IMPACT
- 02 SOME IMPACT
- 03 VERY LITTLE IMPACT
- 04 NO IMPACT

[Do not read]

- 77 DON'T KNOW
- 99 REFUSED

Q22.b. Residential septic systems?

- 01 GREAT IMPACT
- 02 SOME IMPACT
- 03 VERY LITTLE IMPACT
- 04 NO IMPACT

[Do not read]

- 77 DON'T KNOW
- 99 REFUSED

Q22.c. Construction of roads, houses and shopping centers?

- 01 GREAT IMPACT
- 02 SOME IMPACT
- 03 VERY LITTLE IMPACT
- 04 NO IMPACT

[Do not read]

- 77 DON'T KNOW
- 99 REFUSED

Q22.d. Wastewater treatment facilities?

- 01 GREAT IMPACT
- 02 SOME IMPACT
- 03 VERY LITTLE IMPACT
- 04 NO IMPACT

[Do not read]

- 77 DON'T KNOW
- 99 REFUSED

Q22.e. Farming?

- 01 GREAT IMPACT
- 02 SOME IMPACT
- 03 VERY LITTLE IMPACT
- 04 NO IMPACT

[Do not read]

- 77 DON'T KNOW

99 REFUSED

Q22.f. Rain run-off from parking lots and roads?

- 01 GREAT IMPACT
- 02 SOME IMPACT
- 03 VERY LITTLE IMPACT
- 04 NO IMPACT

[Do not read]

- 77 DON'T KNOW
- 99 REFUSED

Q22.g. Population growth in general?

- 01 GREAT IMPACT
- 02 SOME IMPACT
- 03 VERY LITTLE IMPACT
- 04 NO IMPACT

[Do not read]

- 77 DON'T KNOW
- 99 REFUSED

Q22.h. Rain run-off from lawns and gardens?

- 01 GREAT IMPACT
- 02 SOME IMPACT
- 03 VERY LITTLE IMPACT
- 04 NO IMPACT

[Do not read]

- 77 DON'T KNOW
- 99 REFUSED

Q22.i. Hosing sand, gravel, and other debris off of driveways and into street gutters?

- 01 GREAT IMPACT
- 02 SOME IMPACT
- 03 VERY LITTLE IMPACT
- 04 NO IMPACT

[Do not read]

- 77 DON'T KNOW
- 99 REFUSED

Q22.j. Erosion from small home/garden construction projects?

- 01 GREAT IMPACT
- 02 SOME IMPACT
- 03 VERY LITTLE IMPACT
- 04 NO IMPACT

[Do not read]

- 77 DON'T KNOW
- 99 REFUSED

//END RANDOMIZE//

I have a few questions about yourself:

Q23. Which of the following is your age category? Are you...

- 01 UNDER 20
- 02 21-45
- 03 46-60
- 04 OVER 60
- [Do not read]
- 77 DON'T KNOW
- 99 REFUSED

Q24. What is the highest level of education you've completed?

- 01 HIGH SCHOOL, GED, OR LESS
- 02 COLLEGE 1 YEAR TO 3 YEARS (SOME COLLEGE OR TECHNICAL SCHOOL)
- 03 FOUR YEAR COLLEGE DEGREE
- 04 GRADUATE DEGREE
- [Do not read]
- 77 DON'T KNOW
- 99 REFUSED

Q25. How long have you lived at your present residence?

- 01 [Enter response/NUMBER OF YEARS]
- [Do not read]
- 77 DON'T KNOW
- 99 REFUSED

Q26. What is your gender?

[Interviewer: ASK IF NECESSARY OTHERWISE JUST CODE]

- 01 MALE
- 02 FEMALE
- [Do not read]
- 77 DON'T KNOW
- 99 REFUSED

Closing: Thank you for taking the time to help us with this survey. Have a nice afternoon/evening.