

APPENDIX A

**Telephonic Stratified Random Sample Public Awareness Survey:
Carlsbad and San Luis Rey Watersheds**

**DISTRIBUTION OF RESPONSES:
Weighted for Entire Population**

*Percentages are provided below for all responses based on the entire sample (N=803).
Sample data were statistically weighted to accurately reflect the adult population in the zip codes
that comprise the Carlsbad and San Luis Rey watersheds.*

VER: VERSION

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	VERSION A	390	48.6	48.6	48.6
	VERSION B	413	51.4	51.4	100.0
	Total	803	100.0	100.0	

SEX: GENDER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	MALE	399	49.7	49.7	49.7
	FEMALE	404	50.3	50.3	100.0
	Total	803	100.0	100.0	

ZIP: ZIP CODE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	92003	2	.2	.2	.2
	92007	13	1.7	1.7	1.9
	92008	62	7.7	7.7	9.6
	92009	25	3.1	3.1	12.7
	92024	59	7.3	7.3	20.0
	92026	53	6.6	6.6	26.6
	92027	38	4.8	4.8	31.4
	92028	51	6.3	6.3	37.7
	92029	23	2.9	2.9	40.6
	92036	3	.4	.4	41.0
	92054	134	16.7	16.7	57.7
	92055	0	.0	.0	57.8
	92056	85	10.5	10.5	68.3

ZIP, continued

92057	25	3.1	3.1	71.4
92059	1	.2	.2	71.6
92060	0	.0	.0	71.6
92061	4	.5	.5	72.1
92067	5	.6	.6	72.7
92069	62	7.7	7.7	80.4
92070	2	.2	.2	80.6
92075	8	1.0	1.0	81.6
92078	8	1.0	1.0	82.7
92082	14	1.8	1.8	84.5
92083	74	9.2	9.2	93.6
92084	48	6.0	6.0	99.7
92086	3	.3	.3	100.0
Total	803	100.0	100.0	

WSH: WATERSHED AREA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	CARLEBAD	671	83.5	83.5	83.5
	SAN LUIS REY	132	16.5	16.5	100.0
	Total	803	100.0	100.0	

LAN: LANGUAGE OF INTERVIEW

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ENGLISH	727	90.6	90.6	90.6
	SPANISH	76	9.4	9.4	100.0
	Total	803	100.0	100.0	

Q1. We're trying to get an accurate measurement of certain types of household activities among residents in this area. Please keep in mind that there are no right or wrong answers, and we really appreciate your honest responses. (Again, this is completely anonymous.) We'll start off with some questions about vehicle care in your household. Does anyone in your household have a motor vehicle (such as a car, truck, van, SUV, motorcycle, or off-road vehicle)? (do not have to own, just have access to and use a vehicle)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	768	95.6	95.6	95.6
	NO	35	4.4	4.4	100.0
	Total	803	100.0	100.0	

Q1a. [IF YES, N=768:] Are these vehicles usually washed at home or at a car washing facility?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	HOME	306	38.2	39.9	39.9
	FACILITY	439	54.7	57.2	97.1
	NOT WASHED	13	1.6	1.6	98.8
	DK/REF	9	1.2	1.2	100.0
	Total	768	95.6	100.0	
Missing	NOT ASKED	35	4.4		
Total		803	100.0		

Q1b. [IF HOME, N=306:] Does most of the wash water from the vehicle usually go into the street or gutter (or driveway/parking lot), onto dirt, or onto a lawn or garden?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	STREET/GUTTER	199	24.7	64.8	64.8
	DIRT	19	2.4	6.3	71.1
	LAWN GARDEN	69	8.5	22.4	93.5
	OTHER	13	1.6	4.1	97.6
	DK/REF	7	.9	2.4	100.0
	Total	306	38.2	100.0	
Missing	NOT ASKED	496	61.8		
Total		803	100.0		

OTHER:

apartment complex has a drain specifically for carwash water
 dirt and lawn/garden
 do not use water to wash car
 dump in toilet
 goes into Hideaway Lake nearby
 holding evaporating system
 into our pond
 professional detail man comes to home and vacuums water back into tank
 street/gutter and lawn/garden (5)
 waterless process: pollution-free carwash

Q2. Thinking now about your home itself, is there a lawn or outdoor garden that your household is responsible for? [IF NO, CONFIRM:] A "garden" includes any outdoor live plants that need watering or trimming.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	595	74.1	74.1	74.1
	NO/AF T/NO YARD	208	25.9	25.9	100.0
	Total	803	100.0	100.0	

Q2a. [IF YES, N=595:] Is your lawn or outdoor garden maintained by you and/or members of your household, a gardening service [INCLUDES OTHER SOURCES], or both household members and an outside service?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	RESP HOUSEHOLD	369	46.0	62.1	62.1
	GARDEN SERVICE	71	8.9	12.0	74.1
	BOTH	154	19.2	25.9	100.0
	Total	595	74.1	100.0	
Missing	NOT ASKED	208	25.9		
Total		803	100.0		

Q2b. How often do you fertilize your lawn or garden?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ONCE MONTH	91	11.3	15.3	15.3
	SEVERAL/YEAR	152	18.9	25.5	40.7
	1-2/YEAR	195	24.3	32.7	73.5
	LESS THAN 1/YEAR	30	3.7	5.0	78.5
	NEVER	71	8.8	11.9	90.5
	DK/REF	57	7.1	9.5	100.0
	Total	595	74.1	100.0	
Missing	NOT ASKED	208	25.9		
Total		803	100.0		

Q2c. When watering your lawn or garden, do either of the following happen? Would you say that a noticeable amount of water hits the sidewalk, patio or driveway next to the lawn or garden; a noticeable amount of water runs off the lawn or garden itself; both; or neither?* (REVERSE 1-2 ONLY)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	HITS SIDEWALK	57	7.1	9.6	9.6
	RUN OFF LAWN	33	4.2	5.6	15.3
	BOTH	56	7.0	9.4	24.7
	NEITHER	438	54.5	73.6	98.3
	DK/REF	10	1.3	1.7	100.0
	Total	595	74.1	100.0	
Missing	NOT ASKED	208	25.9		
Total		803	100.0		

Q3. Are any pesticides, herbicides or fungicides ever used on your lawn, garden or around the outside of your house to control bugs, weeds, or plant molds and mildew? This does not include fertilizers.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	424	52.9	55.3	55.3
	NO	343	42.7	44.7	100.0
	Total	767	95.5	100.0	
Missing	DK/REF	36	4.5		
Total		803	100.0		

Q3a. [IF Q3=YES, N=424:] Do you employ a professional pest control service for outdoor pest control?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	146	18.2	34.4	34.4
	NO	275	34.3	64.8	99.2
	DK/REF	3	.4	.8	100.0
	Total	424	52.9	100.0	
Missing	NOT / SKED	379	47.1		
Total		803	100.0		

Q3b. [IF Q3a=NO, N=275:] From what you know, how are leftover pesticides, herbicides or fungicides usually disposed of? [DO NOT READ; RECORD ONE ONLY; FOCUS ON DISPOSAL OF PRODUCT, NO EMPTY CONTAINERS]

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	PUT INTO TRASH	49	6.1	17.9	17.9
	DOWN SINK	2	.2	.7	18.7
	GUTTER	3	.3	1.0	19.6
	WASTE SITE	64	7.9	23.2	42.8
	LANDFILL	1	.2	.5	43.3
	BURIED	0	.0	.1	43.4
	STORED	21	2.6	7.6	51.0
	OTHER	3	.4	1.2	52.3
	NONE LEFT OVER	81	10.0	29.3	81.6
	DK/REF	51	6.3	18.4	100.0
	Total	275	34.3	100.0	
Missing	NOT / SKED	528	65.7		
Total		803	100.0		

OTHER:
 company takes care of it
 follow specified directions

Q3c. From what you know, how carefully are the manufacturers' instructions followed when using pesticides, herbicides or fungicides in your yard? Would you say they are followed very carefully, somewhat carefully, not too carefully, or not followed at all? [INCLUDES DON'T READ AND/OR DON'T KNOW MFG INSTRUCTIONS]*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	VERY CAREFULLY	184	22.9	66.9	66.9
	SOMewhat CAREFULLY	74	9.3	27.0	93.9
	NOT TOO CAREFUL	1	.1	.2	94.2
	NOT FOLLOWED	3	.4	1.2	95.4
	DK/REF	13	1.6	4.6	100.0
	Total	275	34.3	100.0	
Missing	NOT ASKED	528	65.7		
Total		803	100.0		

Q3d. Do you know if the amount of pesticide used is typically measured, or estimated?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	MEASURED	169	21.1	61.6	61.6
	ESTIMATED	77	9.6	28.1	89.7
	DK/REF	28	3.5	10.3	100.0
	Total	275	34.3	100.0	
Missing	NOT ASKED	528	65.7		
Total		803	100.0		

Q4. Does your household have its own pool and/or spa (jacuzzi)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	POOL	37	4.6	4.6	4.6
	SPA/JACUZZI	72	9.0	9.0	13.6
	BOTH	59	7.3	7.3	20.9
	NEITHER	635	79.1	79.1	100.0
	Total	803	100.0	100.0	

Q4a. [IF POOL AND/OR SPA, N=168:] Do you employ a professional pool service to maintain it?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	61	7.6	36.4	36.4
	NO	105	13.1	62.6	99.0
	DK/REF	2	.2	1.0	100.0
	Total	168	20.9	100.0	
Missing	NOT / SKED	635	79.1		
Total		803	100.0		

Q4b. [IF Q4a=NO, N=105:] Do you use an algacide to treat your pool or spa, besides chlorine or bromine?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	25	3.1	23.8	23.8
	NO	70	8.7	66.7	90.5
	DK/REF	10	1.2	9.5	100.0
	Total	105	13.1	100.0	
Missing	NOT / SKED	698	86.9		
Total		803	100.0		

Q4c. When the pool or spa is drained for maintenance purposes, does the water go... (if you use different methods for your spa versus pool, please answer for your pool) into landscaped areas, dirt or natural vegetation; into the street, gutter or storm drain; or into the sewer system through a drain in the house?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	LANDSCAPE/DIRT	50	6.2	47.6	47.6
	STREET/GUTTER	21	2.7	20.4	68.0
	SEWER SYSTEM	10	1.2	9.2	77.2
	NEVER DRAINED	23	2.9	22.2	99.4
	DK/REF	1	.1	.6	100.0
	Total	105	13.1	100.0	
Missing	NOT / SKED	698	86.9		
Total		803	100.0		

Q4d. [IF EVER DRAINED:] About how often is your pool or spa drained? Would you say once a year or more often, about every two to three years, about every four to five years, less frequently than every five years, or never?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ONCE YEAR+	52	6.5	63.7	63.7
	2-3 YEARS	9	1.1	10.6	74.3
	4-5 YEARS	7	.9	9.0	83.3
	LESS THAN 5 YEARS	7	.8	8.2	91.4
	NEVER	7	.8	8.2	99.6
	DK/REF	0	.0	.4	100.0
	Total	82	10.2	100.0	
Missing	NOT ASKED	721	89.8		
Total		803	100.0		

Q4e. [IF DRAIN IT AT ALL, N=75:] Before draining your pool or spa, do you allow the chlorine to drop to a low level, or do you continue to maintain the chlorine at the normal level?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	LOW LEVEL	43	5.3	56.9	56.9
	NORMAL LEVEL	15	1.9	20.5	77.3
	DK/REF	17	2.1	22.7	100.0
	Total	75	9.3	100.0	
Missing	NOT ASKED	728	90.7		
Total		803	100.0		

Q5. The next questions ask about waste from pets and livestock. From what you've seen, about what percentage of people in your community who walk their dog(s) would you estimate actually pick up their dogs' droppings?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	81	10.1	12.6	12.6
	1	10	1.2	1.5	14.1
	2	4	.5	.6	14.7
	3	4	.5	.6	15.3
	5	17	2.1	2.6	17.9
	9	0	.0	.1	18.0
	10	20	2.4	3.1	21.0
	15	2	.3	.4	21.4
	20	11	1.4	1.8	23.1
	24	2	.2	.3	23.4

Q5, continued

25	17	2.1	2.6	26.0
30	14	1.7	2.2	28.2
33	2	.2	.3	28.5
35	2	.3	.4	28.8
40	8	1.0	1.3	30.1
45	2	.2	.3	30.4
50	84	10.5	13.1	43.5
55	2	.2	.3	43.7
60	9	1.2	1.5	45.2
65	1	.1	.2	45.4
70	21	2.6	3.3	48.6
75	40	4.9	6.2	54.8
80	52	6.5	8.1	62.9
85	13	1.7	2.1	65.0
90	83	10.3	12.8	77.8
95	25	3.1	3.8	81.7
97	0	.0	.1	81.7
98	11	1.4	1.8	83.5
99	9	1.1	1.3	84.8
100	98	12.2	15.2	100.0
Total	645	80.3	100.0	
Missing	DK/REF	158	19.7	
Total	803	100.0		

	<i>Mean</i>	<i>Median</i>	<i>Mode</i>	<i>Std. Deviation</i>
Q5: PERCENT PEOPLE WHO PICK UP DROPPINGS	59.44	75.00	100	36.50

Q6. Does anyone in your household have a dog?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	286	35.6	35.7	35.7
	NO	516	64.2	64.3	100.0
	Total	801	99.8	100.0	
Missing	DK/REF	2	.2		
Total		803	100.0		

Q6a. [IF YES, N=286:] Would you say that whoever walks the dog(s) picks up the dog droppings always, usually, sometimes, rarely, or never?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ALWAYS	151	18.8	52.9	52.9
	USUALLY	32	4.0	11.2	64.1
	SOMETIMES	8	1.0	2.9	67.0
	RARELY	7	.9	2.4	69.5
	NEVER	17	2.2	6.0	75.5
	NOT APPLICABLE	68	8.5	23.8	99.3
	DK/REF	2	.2	.7	100.0
	Total	286	35.6	100.0	
Missing	NOT ASKED	517	64.4		
Total		803	100.0		

Q6b. Are your dog's droppings in your own yard cleaned up every day, every few days, about once a week, less than once a week, or never?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	EVERY DAY	93	11.6	32.6	32.6
	EVERY FEW DAYS	79	9.8	27.7	60.2
	ONCE A WEEK	71	8.9	25.0	85.2
	LESS THAN ONCE A WEEK	18	2.2	6.3	91.5
	NEVER	19	2.4	6.6	98.1
	NOT APPLICABLE	5	.6	1.7	99.9
	DK/REF	0	.0	.1	100.0
	Total	286	35.6	100.0	
Missing	NOT ASKED	517	64.4		
Total		803	100.0		

Q6c. [IF Q6a OR Q6b INDICATE DOG DROPPINGS ARE PICKED UP, N=271:] How is your pet's waste usually disposed of? [DO NOT READ]

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	PUT IN TRASH	212	26.4	78.4	78.4
	DOWN TOILET	10	1.2	3.7	82.1
	STREET/GUTTER	0	.0	.1	82.2
	COMPOSTED	41	5.1	15.0	97.2
	OTHER	2	.2	.7	97.9
	DK/REF	6	.7	2.1	100.0
	Total		271	33.7	100.0
Missing	NOT ASKED	532	66.3		
Total		803	100.0		

OTHER:

buried
 cover it with soil
 Dog Dooley
 put in trash and composted
 put in trash and down toilet
 special poo area in apartment complex

Q7. Are there any horses or other livestock kept on your property? (includes chickens, pigs, goats, cows, donkeys, peacocks, rabbits, etc.)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	54	6.8	6.8	6.8
	NO	749	93.2	93.2	100.0
	Total	803	100.0	100.0	

Q7a. [IF YES, N=54:] Which best describes what happens to the animal waste? Is it left alone, used directly as fertilizer, composted, put in the trash, or taken to a landfill?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	LEFT ALONE	2	.3	4.2	4.2
	FERTILIZER	7	.9	13.5	17.7
	COMPOSTED	9	1.2	17.1	34.9
	PUT IN TRASH	32	4.0	58.4	93.3
	LANDFILL	3	.3	4.9	98.2
	OTHER	1	.1	1.8	100.0
	Total	54	6.8	100.0	
Missing	NOT ASKED	749	93.2		
Total		803	100.0		

OTHER:

fertilizer and composted
 taken away by a service
 taken away, but I don't know where

Q8.-Q12. [REMOVED]

Q13. Thinking now about home maintenance and repairs, does anyone in your household ever do any painting, tiling, stucco or concrete work?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	417	51.9	52.0	52.0
	NO	384	47.9	48.0	100.0
	Total	801	99.8	100.0	
Missing	DK/REF	2	.2		
Total		803	100.0		

Q13a. [IF YES, N=417:] How is the water usually disposed of after cleaning up the equipment and tools? Is it poured down the sink, toilet or other (sewer) drain; put into dirt or grass in the yard; or put into the gutter, street or storm drain?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	DOWNSINK	157	19.5	37.6	37.6
	DIRT/GRASS	175	21.8	42.0	79.6
	GUTTER/STREET	32	4.0	7.8	87.4
	OTHER	21	2.6	5.0	92.3
	DK/REF	32	4.0	7.7	100.0
	Total	417	51.9	100.0	
Missing	NOT ASKED	386	48.1		
Total		803	100.0		

OTHER:

- back into container it came from
- dispose of it at a designated area; at work
- down sink and dirt/grass (4)
- down sink and dirt/grass, depending on what is used
- down sink, dirt/grass and gutter/street
- goes into the dirt on property or in the sink (we have a septic tank)
- holding evaporating system
- if non-toxic, into gutter; if toxic, to recycle center
- just throw away tools
- latex: down sink or gutter/street; oil-based paint: hazardous waste site; masonry: dirt/grass or gutter/street
- paint tools are not cleaned, just thrown away every time
- put in trash
- put into containers and disposed of at the hazardous place
- soaked up with newspaper and put in trash
- spread it out on newspapers and then dispose of newspapers in trash
- stucco: dirt; paint thinner: solvent drum
- take water to local area for disposing of chemicals
- taken to disposal site in Vista
- toxic waste pickups
- trash can
- turn in to hazardous waste center
- use disposable brushes
- water from paint goes down the drain, water from cement goes into lawn

Q14. Please think now about litter in your community. Would you say that litter is a major problem, a minor problem, or not a problem in your community?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	MAJOR PROBLEM	79	9.9	9.9	9.9
	MINOR PROBLEM	331	41.2	41.4	51.3
	NOT A PROBLEM	389	48.5	48.7	100.0
	Total	800	99.6	100.0	
Missing	DK/REF	3	.4		
Total		803	100.0		

Q15. Specifically thinking about discarded cigarette butts, would you say that discarded cigarette butts are a major problem, a minor problem, or not a problem in your community?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	MAJOR PROBLEM	126	15.7	16.0	16.0
	MINOR PROBLEM	293	36.5	37.2	53.2
	NOT A PROBLEM	369	46.0	46.8	100.0
	Total	788	98.2	100.0	
Missing	DK/REF	15	1.8		
Total		803	100.0		

Q16. Which of the following do you think is the most effective way to decrease the amount of litter in your community: more public education about the impact of littering, or more resources allocated to removing litter?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	PUBLIC EDUCATION	378	47.0	53.9	53.9
	\$ REMOVE LITTER	249	31.0	35.6	89.5
	BOTH VOLUNTEERED	73	9.1	10.5	100.0
	Total	700	87.2	100.0	
Missing	DK/REF	103	12.8		
Total		803	100.0		

Q17. [NOT USED]

Q18. As far as you know, which best describes what happens to the water that goes into our gutters and storm drains: does it go directly to our rivers, bays and/or oceans; does it go to a sewage treatment plant like the water that goes through your household drains; does it go someplace else, or are you not sure?* (REVERSE OPTIONS 1-2 ONLY)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	RIVERS/BAYS	417	52.0	52.4	52.4
	TREATMENT PLANT	94	11.7	11.8	64.1
	SOMEPLACE ELSE	10	1.2	1.2	65.3
	NOT SURE/DK	276	34.4	34.7	100.0
	Total	797	99.3	100.0	
Missing	REF	6	.7		
Total		803	100.0		

OTHER:

depends on the area: rivers/bays or treatment plant
 ditch
 down into the canyon
 evaporates and goes into the air
 goes back into the soil
 goes into the ground because we don't have storm drains here
 goes into the mountain
 goes out to a septic tank then leach field
 goes out to the fields in Fallbrook
 goes right back onto property
 irrigating the soil
 it goes into the sand
 onto the land from septic tanks
 rivers/bays and treatment plant
 septic system
 septic tank
 septic tank that leads to yard

Q19. Please indicate your level of agreement or disagreement with the following statement: "How residents in my community maintain our yards, pools, vehicles, and other outdoor facilities significantly affects the quality of water in our rivers, bays, lagoons, and beaches." Would you say you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	STRONGLY AGREE	370	46.1	46.1	46.1
	SOMEWHAT AGREE	285	35.5	35.5	81.6
	NEUTRAL	43	5.3	5.3	87.0
	SOMEWHAT DISAGREE	71	8.9	8.9	95.9
	STRONGLY DISAGREE	33	4.1	4.1	100.0
	Total	803	100.0	100.0	

Q20. Have you seen, read or heard anything during the past year about preventing the pollution of storm water runoff or waterways in San Diego County?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	532	66.3	67.4	67.4
	NO	257	32.0	32.6	100.0
	Total	789	98.3	100.0	
Missing	DK/REF	14	1.7		
Total		803	100.0		

Q20a. [IF YES, N=532:] Where do you recall seeing or hearing about polluted storm water runoff or waterways in San Diego County during the past year? [DO NOT READ; RECORD ALL MENTIONED]

1) TV

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	238	29.6	44.6	44.6
	MENTIONED	295	36.7	55.4	100.0
	Total	532	66.3	100.0	
Missing	NOT ASKED	271	33.7		
Total		803	100.0		

2) RADIO

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	465	57.9	87.4	87.4
	MENTIONED	67	8.4	12.6	100.0
	Total	532	66.3	100.0	
Missing	NOT ASKED	271	33.7		
Total		803	100.0		

3) NEWSPAPER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	283	35.2	53.2	53.2
	MENTIONED	249	31.0	46.8	100.0
	Total	532	66.3	100.0	
Missing	NOT ASKED	271	33.7		
Total		803	100.0		

4) FLYERS/POSTERS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	462	57.6	86.9	86.9
	MENTIONED	70	8.7	13.1	100.0
	Total	532	66.3	100.0	
Missing	NOT ASKED	271	33.7		
Total		803	100.0		

5) MOVIE THEATRES

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	532	66.3	100.0	100.0
Missing	NOT ASKED	271	33.7		
Total		803	100.0		

6) STICKERS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	528	65.8	99.2	99.2
	MENTIONED	4	.5	.8	100.0
	Total	532	66.3	100.0	
Missing	NOT ASKED	271	33.7		
Total		803	100.0		

7) CURB SIGNS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	472	58.7	88.6	88.6
	MENTIONED	60	7.5	11.4	100.0
	Total	532	66.3	100.0	
Missing	NOT ASKED	271	33.7		
Total		803	100.0		

8) FAMILY/FRIENDS/OTHER WORD OF MOUTH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	491	61.2	92.3	92.3
	MENTIONED	41	5.1	7.7	100.0
	Total	532	66.3	100.0	
Missing	NOT ASKED	271	33.7		
Total		803	100.0		

9) OTHER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	492	61.3	92.5	92.5
	MENTIONED	40	4.9	7.5	100.0
	Total	532	66.3	100.0	
Missing	NOT ASKED	271	33.7		
Total		803	100.0		

10) DK/REF

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	522	65.0	98.1	98.1
	MENTIONED	10	1.2	1.9	100.0
	Total	532	66.3	100.0	
Missing	NOT ASKED	271	33.7		
Total		803	100.0		

OTHER:

as a city employee, I had a mandatory education program on this
 Bay Keepers Association
 billboards (2)
 Building and Safety Department papers
 city council
 city council meetings
 City of Poway Planning Commission
 class at CSU San Marcos: environmental biology class
 class on the environment in school
 class on water pollution prevention
 classes and meetings in the reservation school; shop seminars
 construction contracts
 Earth Day
 email
 environmental fair
 fairs
 from the city: currently building on property and need to meet codes
 governmental web sites
 government
 governmental agencies who check storm drains for contaminants
 I work in construction and get county requirements
 I work in this industry: deal with it everyday
 internet (4)
 job
 magazines (4)
 magazines; internet
 movie at work
 recycling seminar at Del Mar Fairgrounds
 San Diego County website
 school
 school classes
 speaker on the subject at clubhouse of mobile home park
 tables set up at the mall

Q20A. OTHER, continued

trained by a construction superintendent on my job site
tribal meeting
water district
went to a seminar
WIC program
work
work: discussed in manufacturing seminars

Q20ASET SEEN/HEARD STORM WATER - MULT RESPONSE SET (VALID CASES, N=532)

	Responses	Percent Responses	Percent Cases
Q20A_1 SEEN/HEARD STORM WATER: TV	295	55.3%	55.4%
Q20A_2 SEEN/HEARD STORM WATER: RADIO	67	3.0%	12.6%
Q20A_3 SEEN/HEARD STORM WATER: NEWSPAPER	249	43.8%	43.8%
Q20A_4 SEEN/HEARD STORM WATER: FLYERS/POSTERS	70	3.3%	13.1%
Q20A_5 SEEN/HEARD STORM WATER: MOVIE THEATRES	0	.0%	.0%
Q20A_6 SEEN/HEARD STORM WATER: STICKERS	4	.5%	.8%
Q20A_7 SEEN/HEARD STORM WATER: CURB SIGNS	60	7.2%	11.4%
Q20A_8 SEEN/HEARD STORM WATER: FAMILY/FRIENDS	41	4.9%	7.7%
Q20A_9 SEEN/HEARD STORM WATER: OTHER	40	4.7%	7.5%
Q20A_10 SEEN/HEARD STORM WATER: DK/REF	10	1.2%	1.9%
Total	835	100.0%	

Q21. Sometimes slogans are used in advertising and public education to help prevent polluted storm water runoff. Have you heard or seen any of the following slogans used for that purpose...**

1) "Only rain in the storm drain"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	154	19.1	19.3	19.3
	NO	642	79.9	80.7	100.0
	Total	796	99.1	100.0	
Missing	DK/REF	7	.9		
Total		803	100.0		

**items randomly rotated

2) "Keep our drains squeaky clean"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	132	16.5	16.7	16.7
	NO	660	82.2	83.3	100.0
	Total	792	98.7	100.0	
Missing	DK/REF	11	1.3		
Total		803	100.0		

3) "We live downstream"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	379	47.2	47.7	47.7
	NO	416	51.8	52.3	100.0
	Total	795	99.0	100.0	
Missing	DK/REF	8	1.0		
Total		803	100.0		

4) "Think Blue"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	272	33.9	34.8	34.8
	NO	509	63.4	65.2	100.0
	Total	781	97.3	100.0	
Missing	DK/REF	22	2.7		
Total		803	100.0		

5) "Keep our lawns green"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	173	21.5	21.8	21.8
	NO	620	77.2	78.2	100.0
	Total	793	98.8	100.0	
Missing	DK/REF	10	1.2		
Total		803	100.0		

6) "You are the solution to water pollution"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	231	28.8	30.2	30.2
	NO	535	66.6	69.8	100.0
	Total	766	95.3	100.0	
Missing	DK/REF	37	4.7		
Total		803	100.0		

Q22. As far as you know, when warning signs are posted at San Diego area beaches due to contamination, is that usually caused by sewage spills, or runoff from homes and businesses?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	SEWAGE SPILLS	422	52.5	59.6	59.6
	RUNOFF	187	23.3	26.5	86.1
	BOTH	94	11.7	13.3	99.4
	HIGH BACTERIA	2	.2	.2	99.7
	OTHER	2	.3	.3	100.0
	Total	707	88.1	100.0	
Missing	DK/REF	96	11.9		
Total		803	100.0		

OTHER:

depends on area: could be sewage spills or runoff
excess capacity
SDG&E power plant

Q23. Have you ever heard of any hotlines to report suspicious or illegal activities that affect the quality of our water, including our storm drains, streams, bays, reservoirs, and oceans?

[IF YES, CLARIFY BEFORE RECORDING:] Have you or has anyone in your household ever used any of these hotlines?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NO, NEVER	596	74.2	75.5	75.5
	YES, NOT USED	176	21.9	22.3	97.7
	YES, USED	18	2.2	2.3	100.0
	Total	790	98.4	100.0	
Missing	DK/REF	13	1.6		
Total		803	100.0		

Q24. What body of water within San Diego County do you consider to be an important part of your community? [DO NOT READ; RECORD UP TO TWO, PROBING AS NEEDED WITH:] Is there another body of water that you consider to be an important part of your community?

1) AGUA HEDIONDA CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	803	100.0	100.0	100.0

2) AGUA HEDIONDA LAGOON

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	781	97.3	97.3	97.3
	MENTIONED	22	2.7	2.7	100.0
	Total	803	100.0	100.0	

3) BATIQUITOS LAGOON

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	747	93.0	93.0	93.0
	MENTIONED	56	7.0	7.0	100.0
	Total	803	100.0	100.0	

4) BUENA VISTA CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	798	99.4	99.4	99.4
	MENTIONED	5	.6	.6	100.0
	Total	803	100.0	100.0	

5) BUENA VISTA LAGOON

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	773	96.2	96.2	96.2
	MENTIONED	30	3.8	3.8	100.0
	Total	803	100.0	100.0	

6) CALAVERA CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	803	100.0	100.0	100.0

7) DIXON LAKE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	750	93.4	93.4	93.4
	MENTIONED	53	6.6	6.6	100.0
	Total	803	100.0	100.0	

8) ENCINA CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	803	100.0	100.0	100.0

9) ESCONDIDO CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	796	99.2	99.2	99.2
	MENTIONED	7	.8	.8	100.0
	Total	803	100.0	100.0	

10) LAKE CALAVERA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	801	99.8	99.8	99.8
	MENTIONED	2	.2	.2	100.0
	Total	803	100.0	100.0	

11) LAKE HENSHAW

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	778	96.9	96.9	96.9
	MENTIONED	25	3.1	3.1	100.0
	Total	803	100.0	100.0	

12) LAKE SAN MARCOS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	783	97.5	97.5	97.5
	MENTIONED	20	2.5	2.5	100.0
	Total	803	100.0	100.0	

13) LAKE WOHLFORD

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	782	97.4	97.4	97.4
	MENTIONED	21	2.6	2.6	100.0
	Total	803	100.0	100.0	

14) LOMA ALTA CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	801	99.8	99.8	99.8
	MENTIONED	2	.2	.2	100.0
	Total	803	100.0	100.0	

15) OCEANSIDE HARBOR

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	767	95.6	95.6	95.6
	MENTIONED	36	4.4	4.4	100.0
	Total	803	100.0	100.0	

16) PACIFIC OCEAN / ALL BEACHES AND BAYS (EXCEPT MISSION BAY)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	344	42.8	42.8	42.8
	MENTIONED	459	57.2	57.2	100.0
	Total	803	100.0	100.0	

17) PILGRIM CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	803	100.0	100.0	100.0

18) RAINBOW CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	803	100.0	100.0	100.0
	MENTIONED	0	.0	.0	100.0
	Total	803	100.0	100.0	

19) SAN LUIS REY RIVER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	760	94.6	94.6	94.6
	MENTIONED	43	5.4	5.4	100.0
	Total	803	100.0	100.0	

20) SAN ELIJO LAGOON

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	773	96.2	96.2	96.2
	MENTIONED	30	3.8	3.8	100.0
	Total	803	100.0	100.0	

21) SAN MARCOS CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	801	99.8	99.8	99.8
	MENTIONED	2	.2	.2	100.0
	Total	803	100.0	100.0	

22) WHELAN LAKE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	803	100.0	100.0	100.0

23) OTHER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	582	72.4	72.4	72.4
	MENTIONED	221	27.6	27.6	100.0
	Total	803	100.0	100.0	

24) DK/REF/NONE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	666	82.9	82.9	82.9
	MENTIONED	137	17.1	17.1	100.0
	Total	803	100.0	100.0	

OTHER:

8 man-made lakes in mobile park area
 all North County lagoons
 all reservoirs
 all reservoirs in Fallbrook area
 all the reservoirs
 Aquatigua
 aqueduct
 Barrett Lake
 body of water that gives us our water
 Carlsbad Lagoon (10)
 Carlsbad River
 Coleman Creek
 Cottonwood Creek
 creek that runs around Oceanside Boulevard
 creek that runs down in front of our house
 Cuyamaca Reservoir

Q24. OTHER, continued

Cuyamaca Reservoir; Santa Margarita River
Del Dios Reservoir
Discovery Lake
Dominichi
drinking water (2)
Duck Pond at intersection of Highway 78 & I-5
El Capitan Reservoir
Fletcher Cove
Guajome Lake (6)
Guajome Lake; Carlsbad Lagoon
Jack's Pond
Julian Reservoir by Hwy 78; Del Dios Reservoir
Lagoon Hacienda
lagoon near North Harbor in northern San Diego County
lagoon: can't remember name of it
lagoons in general
Lake Cuyamaca (5)
Lake Elsinore (2)
Lake Elsinore; Lake Hodges, or the one near Escondido
Lake Guajome
Lake Hodges (75)
Lake Hodges; Lake Skinner
lake in Carlsbad along freeway 5 before a strawberry field
lake in Palomar area
lake in Poway
Lake Jennings
Lake Matthews
Lake Miramar (2)
Lake O'Neil
Lake Poway (2)
Lake Skinner (4)
Lake Turner (2)
lakes in general (2)
Libby Lake (5)
little lagoon or lake near Carlsbad empties to ocean
Live Oak Park
local lagoons: Guajome
Miramar Lake
Miramar Reservoir
Mission Bay (13)
North River
Oak Creek
Olivenhain Dam
Ostrich Creek
Palomar groundwater
part of Mission Bay (Sail Bay)
Poway Lake
Red Mountain Reservoir (3)
Red Mountain Reservoir; San Margarita River
reservoir going from Ramona to Santa Isabel
reservoir that supplies our water
reservoir used by city of Oceanside
reservoirs (4)
river that runs along 76th St.
rivers
Ross Lake (2)
Ross Lake; Santa Margarita River
San Diego River (2)
San Dieguito River

Q24. OTHER, continued

San Vicente reservoir; Lake Hodges
 San Vicente; Mission Bay
 Santa Margarita River (17)
 Santa Margarita River; Lake Hodges (2)
 Santa Margarita River; Mission Bay
 Santa Margarita River; Red Mountain Reservoir
 Santa Margarita River; Sandia Creek
 Santee Lake
 Santee Reservoir
 Shaws Reservoir in Fallbrook; Lake Hodges
 Turner Lake
 Turner Reservoir
 Vail Lake
 Valley Center
 where we get our drinking water from

Q24SET IMPORTANT TO COMMUNITY - MULT RESPONSE SET (VALID CASES, N=803)

	Responses	Percent Responses	Percent Cases
Q24_1 IMPORTANT TO COMM: AGUA HEDIONDA CREEK	0	.0%	.0%
Q24_2 IMPORTANT TO COMM: AGUA HEDIONDA LAGOON	22	1.9%	2.7%
Q24_3 IMPORTANT TO COMM: BATIQUITOS LAGOON	56	4.8%	7.0%
Q24_4 IMPORTANT TO COMM: BUENA VISTA CREEK	5	.4%	.6%
Q24_5 IMPORTANT TO COMM: BUENA VISTA LAGOON	30	2.6%	3.8%
Q24_6 IMPORTANT TO COMM: CALAVERA CREEK	0	.0%	.0%
Q24_7 IMPORTANT TO COMM: DIXON LAKE	53	4.5%	6.6%
Q24_8 IMPORTANT TO COMM: ENCINA CREEK	0	.0%	.0%
Q24_9 IMPORTANT TO COMM: ESCONDIDO CREEK	7	.6%	.8%
Q24_10 IMPORTANT TO COMM: LAKE CALAVERA	2	.1%	.2%
Q24_11 IMPORTANT TO COMM: LAKE HENSHAW	25	2.1%	3.1%
Q24_12 IMPORTANT TO COMM: LAKE SAN MARCOS	20	1.7%	2.5%
Q24_13 IMPORTANT TO COMM: LAKE WOHLFORD	21	1.8%	2.6%
Q24_14 IMPORTANT TO COMM: LOMA ALTA CREEK	2	.1%	.2%
Q24_15 IMPORTANT TO COMM: OCEANSIDE HARBOR	36	3.0%	4.4%
Q24_16 IMPORTANT TO COMM: OCEAN/BEACH/BAY	459	33.2%	57.2%
Q24_17 IMPORTANT TO COMM: PILGRIM CREEK	0	.0%	.0%
Q24_18 IMPORTANT TO COMM: RAINBOW CREEK	0	.0%	.0%
Q24_19 IMPORTANT TO COMM: SAN LUIS REY RIVER	43	3.7%	5.4%
Q24_20 IMPORTANT TO COMM: SAN ELIJO LAGOON	30	2.6%	3.8%
Q24_21 IMPORTANT TO COMM: SAN MARCOS CREEK	2	.1%	.2%
Q24_22 IMPORTANT TO COMM: WHELAN LAKE	0	.0%	.0%
Q24_23 IMPORTANT TO COMM: OTHER	221	13.9%	27.6%
Q24_24 IMPORTANT TO COMM: DK/REF/NONE	137	11.7%	17.1%
Total	1171	100.0%	

Q25. What one body of water within San Diego County, if any, do you visit most frequently for recreational purposes? (either in or out of your community) [DO NOT READ; RECORD ONLY ONE]

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	BATIC JITOS LAGN	7	.9	1.1	1.1
	BUENA VISTA LA	0	.0	.1	1.2
	DIXON LAKE	23	2.9	3.6	4.8
	LAKE HENSHAW	3	.3	.4	5.2
	LAKE SAN MARCOS	4	.5	.6	5.8
	LAKE VOHLFORD	5	.7	.8	6.6
	OCEANSIDE HARBOR	27	3.3	4.2	10.8
	OCEAN/BEACH/BAY	510	63.5	79.8	90.6
	SAN LEONIS REY RIV	2	.2	.3	90.9
	SAN ELEJICO LAGOON	3	.4	.5	91.4
	OTHER	42	5.2	6.5	98.0
	MISSION BAY	13	1.6	2.0	99.9
	SANTANA MARGARITA	0	.0	.1	100.0
	Total	638	79.5	100.0	
Missing	DK/REF/NONE	165	20.5		
Total		803	100.0		

OTHER:

aqueduct near Valley Center
 Arroyo River or creek in Palomar
 Buccaneer Park
 Carlsbad Lagoon
 Carlsbad Pier
 De Luze River
 Doane Pond in Palomar
 Guajome Lake
 La Jolla Cove
 lagoon near North Harbor in northern San Diego County
 Lake Cuyamaca (3)
 Lake Hodges (9)
 lake in Palomar area
 Lake Miramar
 Lake Morena
 Lake Murray
 Lake O'Neil (3)
 Lake Poway
 Miramar Reservoir
 Oceanside Pier (2)
 Poway Lake
 river in Palomar area
 Ross Lake
 Sail Bay in Mission Bay
 San Diego Bay (4)
 San Vicente
 San Vicente in Lakeside
 San Vicente Reservoir (2)
 Santee Lake (2)
 Vail Lake
 Vista Waterway

Q25a. [IF ANY MENTIONED, N=638:] What types of water recreation do you enjoy there?
 [DO NOT READ; RECORD ALL MENTIONED]

1) SWIMMING/WATER SKIING/JET SKIING/SURFING

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	258	32.2	40.5	40.5
	MENTIONED	380	47.3	59.5	100.0
	Total	638	79.5	100.0	
Missing	NOT ASKED	165	20.5		
Total		803	100.0		

2) BOATING

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	576	71.7	90.2	90.2
	MENTIONED	62	7.8	9.8	100.0
	Total	638	79.5	100.0	
Missing	NOT ASKED	165	20.5		
Total		803	100.0		

3) FISHING

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	574	71.5	90.0	90.0
	MENTIONED	64	8.0	10.0	100.0
	Total	638	79.5	100.0	
Missing	NOT ASKED	165	20.5		
Total		803	100.0		

4) NON-WATER REC: SIGHTSEEING/VIEWING/HIKING/BIKING NEARBY

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	360	44.8	56.4	56.4
	MENTIONED	278	34.7	43.6	100.0
	Total	638	79.5	100.0	
Missing	NOT ASKED	165	20.5		
Total		803	100.0		

5) OTHER WATER RECREATION

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	615	76.6	96.4	96.4
	MENTIONED	23	2.9	3.6	100.0
	Total	638	79.5	100.0	
Missing	NOT ASKED	165	20.5		
Total		803	100.0		

6) DK/REF

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	636	79.2	99.6	99.6
	MENTIONED	3	.3	.4	100.0
	Total	638	79.5	100.0	
Missing	NOT ASKED	165	20.5		
Total		803	100.0		

Q25ASET WATER RECREATION ENGAGE IN - MULT RESPONSE SET (VALID CASES, N=638)

	Responses	Percent Responses	Percent Cases
Q25A_1 WATER RECREATION ENGAGE IN: SWIM/SKI/SURF	380	46.9%	59.5%
Q25A_2 WATER RECREATION ENGAGE IN: BOATING	62	7.7%	9.8%
Q25A_3 WATER RECREATION ENGAGE IN: FISHING	64	7.9%	10.0%
Q25A_4 WATER RECREATION ENGAGE IN: NON-WATER	278	34.3%	43.6%
Q25A_5 WATER RECREATION ENGAGE IN: OTHER WATER	23	2.8%	3.6%
Q25A_6 WATER RECREATION ENGAGE IN: DK/REF	3	.3%	.4%
Total	810	100.0%	

Q26. Which one of these statements best describes what you believe a "watershed" to be an area that retains water like a swamp or a marsh, a land area that drains into a specific water body, a water intake area that feeds a water treatment plant, or none of the above?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	SWAMP/MARSH	117	14.6	18.0	18.0
	LAND DRAIN	285	35.4	43.8	61.8
	TO TREATMENT PLANT	119	14.9	18.4	80.2
	NONE	128	16.0	19.8	100.0
	Total	649	80.9	100.0	
Missing	DK/REF	153	19.1		
Total		803	100.0		

Q27. As far as you know, do you live in a watershed?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	151	18.8	24.0	24.0
	NO	479	59.7	76.0	100.0
	Total	631	78.5	100.0	
Missing	DK/REF	172	21.5		
Total		803	100.0		

Q27a. [IF YES, N=151:] Can you name the watershed you live in?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	CARLEBAD	3	.4	2.2	2.2
	BATICITOS	8	1.0	5.5	7.7
	BUENAVISTA	7	.8	4.4	12.2
	SAN ELEJIO	5	.6	3.3	15.5
	SAN LUIS REY	14	1.7	9.2	24.7
	OTHER	27	3.3	17.6	42.4
	DK/REF	87	10.8	57.6	100.0
	Total	151	18.8	100.0	
Missing	NOT ASKED	652	81.2		
Total		803	100.0		

OTHER:

Coastal Foothills
 Constant Creek
 Emerald Heights
 Escondido Creek (2)
 Fallbrook

Q27. OTHER, continued

Guajome Lake
hills behind Palomar College
Hot Springs Mountain
Keys Creek
La Costa Lagoon
Lake Hodges
Moosa Creek
my house
native brush and red apple
our hillside drains; Santa Margarita River
Pacific Ocean (3)
Pacific Rim
Palomar Mountain
Pauma Valley
San Dieguito Reservoir
San Dieguito River (2)
San Dieguito River Valley
San Marcos
Santa Margarita River
Santa Margarita River watershed
Santa Margarita watershed
south part of Anza Borrego Park: water is underground
the one that drains into Lake San Marcos

Q28. In closing, these last few questions are for comparison purposes only: Within the past year, have you attended any community creek, river, lake or beach cleanup events in San Diego County?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	77	9.6	9.7	9.7
	NO	725	90.3	90.3	100.0
	Total	802	99.9	100.0	
Missing	DK/REF	1	.1		
Total		803	100.0		

Q29. How long have you lived in your current community?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	LESS THAN 6 MONTHS	39	4.8	4.8	4.8
	1	63	7.9	7.9	12.7
	2	50	6.3	6.3	18.9
	3	61	7.6	7.6	26.6
	4	45	5.7	5.7	32.2
	5	54	6.8	6.8	39.0
	6	30	3.7	3.7	42.7
	7	18	2.2	2.2	45.0
	8	26	3.2	3.2	48.2

Q29, continued

9	7	.9	.9	49.1
10	47	5.8	5.8	54.9
11	11	1.4	1.4	56.3
12	21	2.7	2.7	58.9
13	10	1.2	1.2	60.1
14	17	2.2	2.2	62.3
15	33	4.2	4.2	66.5
16	8	1.0	1.0	67.5
17	13	1.6	1.6	69.1
18	20	2.5	2.5	71.5
19	9	1.1	1.1	72.6
20	37	4.7	4.7	77.3
21	8	1.0	1.0	78.3
22	11	1.4	1.4	79.7
23	15	1.8	1.8	81.5
24	6	.7	.7	82.3
25	16	1.9	1.9	84.2
26	7	.9	.9	85.1
27	8	1.0	1.0	86.1
28	9	1.1	1.1	87.2
29	7	.9	.9	88.1
30	23	2.8	2.8	90.9
31	7	.9	.9	91.8
32	8	1.0	1.0	92.8
33	3	.4	.4	93.2
34	3	.4	.4	93.6
35	5	.7	.7	94.3
36	0	.0	.0	94.3
38	2	.2	.2	94.6
39	2	.3	.3	94.9
40	13	1.6	1.6	96.5
41	4	.5	.5	97.0
42	5	.6	.6	97.6
44	2	.2	.2	97.8
45	2	.2	.2	98.1
46	0	.0	.0	98.1
47	0	.0	.0	98.2
48	2	.2	.2	98.4
49	2	.2	.2	98.6
50	5	.7	.7	99.3
54	2	.2	.2	99.5
56	2	.2	.2	99.7
59	0	.0	.0	99.7
60	0	.0	.0	99.8

Q29, continued

70	2	.2	.2	100.0
75	0	.0	.0	100.0
Total	803	100.0	100.0	

	<i>Mean</i>	<i>Median</i>	<i>Mode</i>	<i>Std. Deviation</i>
Q29: HOW LONG LIVED IN COMMUNITY	13.07	10.00	1	12.28

Q30. Do you own your home, or are you renting or leasing it?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	OWN/ MORTGAGE	543	67.7	68.3	68.3
	RENT, LEASE	252	31.4	31.7	100.0
	Total	795	99.0	100.0	
Missing	DK/REF	8	1.0		
Total		803	100.0		

Q31. What is the highest grade or year of school that you have completed and received credit for?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	H.S. OR LESS	199	24.8	24.8	24.8
	SOME COLLEGE	279	34.8	34.8	59.7
	BACHELOR'S	151	18.8	18.9	78.5
	GRADUATE WORK	172	21.4	21.5	100.0
	Total	801	99.8	100.0	
Missing	DK/REF	2	.2		
Total		803	100.0		

Q32. Please tell me when I mention the category that contains your age...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	18 TO 24	88	10.9	10.9	10.9
	25 TO 34	117	14.5	14.5	25.5
	35 TO 44	143	17.8	17.8	43.3
	45 TO 54	154	19.2	19.2	62.5
	55 TO 64	123	15.3	15.3	77.8
	65 OR OVER	178	22.2	22.2	100.0
	Total		803	100.0	100.0
Missing	DK/REF	0	.0		
Total		803	100.0		

LEN: LENGTH

		Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	6	0	.0	.0	.0	
	7	12	1.5	1.5	1.5	
	8	33	4.1	4.1	5.6	
	9	68	8.4	8.4	14.1	
	10	99	12.4	12.4	26.5	
	11	116	14.5	14.5	41.0	
	12	113	14.0	14.0	55.0	
	13	78	9.7	9.7	64.7	
	14	70	8.8	8.8	73.5	
	15	58	7.2	7.2	80.7	
	16	39	4.9	4.9	85.6	
	17	22	2.7	2.7	88.3	
	18	27	3.3	3.3	91.7	
	19	19	2.4	2.4	94.0	
	20	7	.9	.9	94.9	
	21	14	1.7	1.7	96.6	
	22	6	.7	.7	97.3	
	23	1	.1	.1	97.4	
	24	4	.5	.5	97.9	
	25	6	.7	.7	98.6	
	26	2	.2	.2	98.8	
	28	4	.5	.5	99.3	
	29	2	.2	.2	99.5	
	31	4	.5	.5	100.0	
	38	0	.0	.0	100.0	
	Total		803	100.0	100.0	

	Me in	Mei an	Mo le	St d. Devi tion
LEN LENGTH	3.00	12.00	11	3.91

DATE: DATE OF INTERVIEW

		Frequ ncy	Per cent	Va id Per cent	Cumu ative Per cent
Valid	20030 .18	7	.8	.8	.8
	20030 .19	32	4.0	4.0	4.8
	20030 .21	28	3.4	3.4	8.3
	20030 .22	35	4.3	4.3	12.6
	20030 .23	66	8.3	8.3	20.8
	20030 .24	66	8.3	8.3	29.1
	20030 .25	17	2.2	2.2	31.3
	20030 .26	19	2.4	2.4	33.6
	20030 .27	6	.7	.7	34.3
	20030 .28	15	1.9	1.9	36.2
	20030 .29	10	1.2	1.2	37.5
	20030 .30	6	.8	.8	38.2
	20030 i01	14	1.8	1.8	40.0
	20030 i02	8	1.0	1.0	41.0
	20030 i03	5	.6	.6	41.6
	20030 i04	5	.7	.7	42.3
	20030 i05	15	1.9	1.9	44.2
	20030 i06	6	.8	.8	45.0
	20030 i07	42	5.2	5.2	50.2
	20030 i08	67	8.4	8.4	58.6
	20030 i09	61	7.6	7.6	66.1
	20030 i10	29	3.6	3.6	69.7
	20030 i12	57	7.1	7.1	76.8
	20030 i13	35	4.4	4.4	81.2
	20030 i14	26	3.2	3.2	84.4
	20030 i15	38	4.8	4.8	89.2
	20030 i16	37	4.6	4.6	93.8
	20030 i17	37	4.6	4.6	98.3
	20030 i19	8	1.0	1.0	99.4
	20030 i02	5	.6	.6	100.0
	Total	803	100.0	100.0	

APPENDIX B

Telephonic Stratified Random Sample Public Awareness Survey:
Carlsbad and San Luis Rey Watersheds

DISTRIBUTION OF RESPONSES:
Carlsbad Watershed (N=401)

VER: VERSION

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	VERSION A	195	48.6	48.6	48.6
	VERSION B	206	51.4	51.4	100.0
	Total	401	100.0	100.0	

SEX: GENDER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	MALE	199	49.6	49.6	49.6
	FEMALE	202	50.4	50.4	100.0
	Total	401	100.0	100.0	

ZIP: ZIP CODE

		Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	92007	8	2.0	2.0	2.0	
	92008	37	9.2	9.2	11.2	
	92009	15	3.7	3.7	15.0	
	92024	35	8.7	8.7	23.7	
	92026	28	7.0	7.0	30.7	
	92027	23	5.7	5.7	36.4	
	92029	14	3.5	3.5	39.9	
	92054	73	18.2	18.2	58.1	
	92056	47	11.7	11.7	69.8	
	92067	3	.7	.7	70.6	
	92069	37	9.2	9.2	79.8	
	92075	5	1.2	1.2	81.0	
	92078	5	1.2	1.2	82.3	
	92083	44	11.0	11.0	93.3	
	92084	27	6.7	6.7	100.0	
	Total		401	100.0	100.0	

WSH: WATERSHED AREA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	CARLSBAD	401	100.0	100.0	100.0

LAN: LANGUAGE OF INTERVIEW

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ENGLISH	362	90.3	90.3	90.3
	SPANISH	39	9.7	9.7	100.0
	Total	401	100.0	100.0	

Q1. We're trying to get an accurate measurement of certain types of household activities among residents in this area. Please keep in mind that there are no right or wrong answers, and we really appreciate your honest responses. (Again, this is completely anonymous.) We'll start off with some questions about vehicle care in your household. Does anyone in your household have a motor vehicle (such as a car, truck, van, SUV, motorcycle, or off-road vehicle)? (do not have to own, just have access to and use a vehicle)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	384	95.8	95.8	95.8
	NO	17	4.2	4.2	100.0
	Total	401	100.0	100.0	

Q1a. [IF YES, N=384:] Are these vehicles usually washed at home or at a car washing facility?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	HOME	149	37.2	38.8	38.8
	FACILITY	225	56.1	58.6	97.4
	NOT WASHED	5	1.2	1.3	98.7
	DK/REF	5	1.2	1.3	100.0
	Total	384	95.8	100.0	
Missing	NOT ASKED	17	4.2		
Total		401	100.0		

Q1b. [IF HOME, N=149:] Does most of the wash water from the vehicle usually go into the street or gutter (or driveway/parking lot), onto dirt, or onto a lawn or garden?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	STREET/GUTTER	103	25.7	69.1	69.1
	DIRT	6	1.5	4.0	73.2
	LAWN/GARDEN	31	7.7	20.8	94.0
	OTHER	6	1.5	4.0	98.0
	DK/REF	3	.7	2.0	100.0
	Total	149	37.2	100.0	
Missing	NOT ASKED	252	62.8		
Total		401	100.0		

OTHER:

do not use water to wash car

dump in toilet

professional detail man comes to home and vacuums water back into tank

street/gutter and lawn/garden (3)

Q2. Thinking now about your home itself, is there a lawn or outdoor garden that your household is responsible for? [IF NO, CONFIRM:] A "garden" includes any outdoor live plants that need watering or trimming.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	294	73.3	73.3	73.3
	NO/APT/NO YARD	107	26.7	26.7	100.0
	Total	401	100.0	100.0	

Q2a. [IF YES, N=294:] Is your lawn or outdoor garden maintained by you and/or members of your household, a gardening service [INCLUDES OTHER SOURCES], or both household members and an outside service?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	RESP/HOUSEHOLD	179	44.6	60.9	60.9
	GARDEN SERVICE	36	9.0	12.2	73.1
	BOTH	79	19.7	26.9	100.0
	Total	294	73.3	100.0	
Missing	NOT ASKED	107	26.7		
Total		401	100.0		

Q2b. How often do you fertilize your lawn or garden?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ONCE/MONTH	46	11.5	15.6	15.6
	SEVERAL/YEAR	72	18.0	24.5	40.1
	1-2/YEAR	98	24.4	33.3	73.5
	LESS THAN 1/YEAR	15	3.7	5.1	78.6
	NEVER	33	8.2	11.2	89.8
	DK/REF	30	7.5	10.2	100.0
Total		294	73.3	100.0	
Missing	NOT ASKED	107	26.7		
Total		401	100.0		

Q2c. When watering your lawn or garden, do either of the following happen? Would you say that a noticeable amount of water hits the sidewalk, patio or driveway next to the lawn or garden; a noticeable amount of water runs off the lawn or garden itself; both; or neither?* (REVERSE 1-2 ONLY)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	HITS SIDEWALK	29	7.2	9.9	9.9
	RUN OFF LAWN	17	4.2	5.8	15.6
	BOTH	29	7.2	9.9	25.5
	NEITHER	214	53.4	72.8	98.3
	DK/REF	5	1.2	1.7	100.0
Total		294	73.3	100.0	
Missing	NOT ASKED	107	26.7		
Total		401	100.0		

Q3. Are any pesticides, herbicides or fungicides ever used on your lawn, garden or around the outside of your house to control bugs, weeds, or plant molds and mildew? This does not include fertilizers.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	214	53.4	55.9	55.9
	NO	169	42.1	44.1	100.0
	Total	383	95.5	100.0	
Missing	DK/REF	18	4.5		
Total		401	100.0		

Q3a. [IF Q3=YES, N=214:] Do you employ a professional pest control service for outdoor pest control?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	75	18.7	35.0	35.0
	NO	137	34.2	64.0	99.1
	DK/REF	2	.5	.9	100.0
	Total	214	53.4	100.0	
Missing	NOT ASKED	187	46.6		
Total		401	100.0		

Q3b. [IF Q3a=NO, N=137:] From what you know, how are leftover pesticides, herbicides or fungicides usually disposed of? [DO NOT READ; RECORD ONE ONLY; FOCUS ON DISPOSAL OF PRODUCT, NO EMPTY CONTAINERS]

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	PUT INTO TRASH	25	6.2	18.2	18.2
	DOWN SINK	1	.2	.7	19.0
	CUTTER	1	.2	.7	19.7
	WASTE SITE	33	8.2	24.1	43.8
	STORED	11	2.7	8.0	51.8
	OTHER	2	.5	1.5	53.3
	NONE LEFT OVER	38	9.5	27.7	81.0
	DK/REF	26	6.5	19.0	100.0
	Total	137	34.2	100.0	
Missing	NOT ASKED	264	65.8		
Total		401	100.0		

OTHER:

company takes care of it
follow specified directions

Q3c. From what you know, how carefully are the manufacturers' instructions followed when using pesticides, herbicides or fungicides in your yard? Would you say they are followed very carefully, somewhat carefully, not too carefully, or not followed at all? [INCLUDES DON'T READ AND/OR DON'T KNOW MFG INSTRUCTIONS]*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	VERY CAREFULLY	89	22.2	65.0	65.0
	SOMEWHT CAREFULLY	39	9.7	28.5	93.4
	NOT FOLLOWED	2	.5	1.5	94.9
	DK/REF	7	1.7	5.1	100.0
	Total	137	34.2	100.0	
Missing	NOT ASKED	264	65.8		
Total		401	100.0		

Q3d. Do you know if the amount of pesticide used is typically measured, or estimated?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	MEASURED	83	20.7	60.6	60.6
	ESTIMATED	39	9.7	28.5	89.1
	DK/REF	15	3.7	10.9	100.0
	Total	137	34.2	100.0	
Missing	NOT ASKED	264	65.8		
Total		401	100.0		

Q4. Does your household have its own pool and/or spa (jacuzzi)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	POOL	18	4.5	4.5	4.5
	SPA/JACUZZI	38	9.5	9.5	14.0
	BOTH	27	6.7	6.7	20.7
	NEITHER	318	79.3	79.3	100.0
	Total	401	100.0	100.0	

Q4a. [IF POOL AND/OR SPA, N=83:] Do you employ a professional pool service to maintain it?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	32	8.0	38.6	38.6
	NO	50	12.5	60.2	98.8
	UNKNOWN/REF	1	.2	1.2	100.0
	Total	83	20.7	100.0	
Missing	NOT ASKED	318	79.3		
Total		401	100.0		

Q4b. [IF Q4a=NO, N=50:] Do you use an algaecide to treat your pool or spa, besides chlorine or bromine?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	12	3.0	24.0	24.0
	NO	33	8.2	66.0	90.0
	UNKNOWN/REF	5	1.2	10.0	100.0
	Total	50	12.5	100.0	
Missing	NOT ASKED	351	87.5		
Total		401	100.0		

Q4c. When the pool or spa is drained for maintenance purposes, does the water go... (if you use different methods for your spa versus pool, please answer for your pool) into landscaped areas, dirt or natural vegetation; into the street, gutter or storm drain; or into the sewer system through a drain in the house?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	LANDSCAPE/DIRT	23	5.7	46.0	46.0
	STREET/GUTTER	12	3.0	24.0	70.0
	SEWER SYSTEM	5	1.2	10.0	80.0
	NEVER DRAINED	10	2.5	20.0	100.0
	Total	50	12.5	100.0	
Missing	NOT ASKED	351	87.5		
Total		401	100.0		

Q4d. [IF EVER DRAINED, N=40:] About how often is your pool or spa drained? Would you say once a year or more often, about every two to three years, about every four to five years, less frequently than every five years, or never?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ONCE/YEAR+	26	6.5	65.0	65.0
	2-3 YEARS	4	1.0	10.0	75.0
	4-5 YEARS	4	1.0	10.0	85.0
	LESS THAN 5 YEARS	3	.7	7.5	92.5
	NEVER	3	.7	7.5	100.0
	Total		40	10.0	100.0
Missing	NOT ASKED	361	90.0		
Total		401	100.0		

Q4e. [IF DRAIN IT AT ALL, N=37:] Before draining your pool or spa, do you allow the chlorine to drop to a low level, or do you continue to maintain the chlorine at the normal level?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	LOW LEVEL	20	5.0	54.1	54.1
	NORMAL LEVEL	8	2.0	21.6	75.7
	UNKNOWN/REF	9	2.2	24.3	100.0
	Total	37	9.2	100.0	
Missing	NOT ASKED	364	90.8		
Total		401	100.0		

Q5. The next questions ask about waste from pets and livestock. From what you've seen, about what percentage of people in your community who walk their dog(s) would you estimate actually pick up their dogs' droppings?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	31	7.7	9.5	9.5
	1	5	1.2	1.5	11.0
	2	1	.2	.3	11.3
	3	2	.5	.6	12.0
	5	9	2.2	2.8	14.7
	10	9	2.2	2.8	17.5
	15	1	.2	.3	17.8
	20	5	1.2	1.5	19.3
	25	1	.2	.3	19.6
	25	9	2.2	2.8	22.4

Q5, continued

3)	7	1.7	2.1	24.5
3)	1	.2	.3	24.8
3)	1	.2	.3	25.2
4)	4	1.0	1.2	26.4
4)	1	.2	.3	26.7
5)	45	11.2	13.8	40.5
5)	1	.2	.3	40.8
6)	5	1.2	1.5	42.3
7)	12	3.0	3.7	46.0
7)	21	5.2	6.4	52.5
8)	27	6.7	8.3	60.7
8)	7	1.7	2.1	62.9
9)	45	11.2	13.8	76.7
9)	13	3.2	4.0	80.7
9)	6	1.5	1.8	82.5
9)	5	1.2	1.5	84.0
10)	52	13.0	16.0	100.0
Total	326	81.3	100.0	
Missing	DK/REF	75	18.7	
Total	401	100.0		

	<i>Mean</i>	<i>Median</i>	<i>Mode</i>	<i>Std. Deviation</i>
Q5 PERCENT PEOPLE WHO PICK UP DOG L ROPPINGS	62.39	75.00	100	35.09

Q6. Does anyone in your household have a dog?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	137	34.2	34.3	34.3
	NO	263	65.6	65.8	100.0
	Total	400	99.8	100.0	
Missing	DK/REF	1	.2		
Total		401	100.0		

Q6a. [IF YES, N=137:] Would you say that whoever walks the dog(s) picks up the dog droppings always, usually, sometimes, rarely, or never?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ALWAYS	77	19.2	56.2	56.2
	USUALLY	16	4.0	11.7	67.9
	SOMETIMES	4	1.0	2.9	70.8
	RARELY	3	.7	2.2	73.0
	NEVER	6	1.5	4.4	77.4
	NOT APPLICABLE	30	7.5	21.9	99.3
	DK/REF	1	.2	.7	100.0
Total		137	34.2	100.0	
Missing	NOT ASKED	264	65.8		
Total		401	100.0		

Q6b. Are your dog's droppings in your own yard cleaned up every day, every few days, about once a week, less than once a week, or never?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	EVERY DAY	47	11.7	34.3	34.3
	EVERY FEW DAYS	39	9.7	28.5	62.8
	ONCE/WEEK	36	9.0	26.3	89.1
	LESS ONCE/WEEK	7	1.7	5.1	94.2
	NEVER	6	1.5	4.4	98.5
	NOT APPLICABLE	2	.5	1.5	100.0
Total		137	34.2	100.0	
Missing	NOT ASKED	264	65.8		
Total		401	100.0		

Q6c. [IF Q6a OR Q6b INDICATE DOG DROPPINGS ARE PICKED UP, N=133:] How is your pet's waste usually disposed of? [DO NOT READ]

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	PUT IN TRASH	108	26.9	81.2	81.2
	OWN TOILET	5	1.2	3.8	85.0
	COMPOSTED	17	4.2	12.8	97.7
	DK/REF	3	.7	2.3	100.0
Total		133	33.2	100.0	
Missing	NOT ASKED	268	66.8		
Total		401	100.0		

Q7. Are there any horses or other livestock kept on your property? (includes chickens, pigs, goats, cows, donkeys, peacocks, rabbits, etc.)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	24	6.0	6.0	6.0
	NO	377	94.0	94.0	100.0
	Total	401	100.0	100.0	

Q7a. [IF YES, N=24:] Which best describes what happens to the animal waste? Is it left alone, used directly as fertilizer, composted, put in the trash, or taken to a landfill?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	FERTILIZER	3	.7	12.5	12.5
	COMPOSTED	3	.7	12.5	25.0
	PUT IN TRASH	17	4.2	70.8	95.8
	LANDFILL	1	.2	4.2	100.0
	Total	24	6.0	100.0	
Missing	NOT ASKED	377	94.0		
Total		401	100.0		

Q8.-Q12. [REMOVED]

Q13. Thinking now about home maintenance and repairs, does anyone in your household ever do any painting, tiling, stucco or concrete work?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	207	51.6	51.8	51.8
	NO	193	48.1	48.3	100.0
	Total	400	99.8	100.0	
Missing	DK/REF	1	.2		
Total		401	100.0		

Q13a. [IF YES, N=207:] How is the water usually disposed of after cleaning up the equipment and tools? Is it poured down the sink, toilet or other (sewer) drain; put into dirt or grass in the yard; or put into the gutter, street or storm drain?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	DOWN SINK	81	20.2	39.1	39.1
	DIRT/GRASS	82	20.4	39.6	78.7
	GUTTER/STREET	18	4.5	8.7	87.4
	OTHER	9	2.2	4.3	91.8
	DK/REF	17	4.2	8.2	100.0
	Total	207	51.6	100.0	
Missing	NOT ASKED	194	48.4		
Total		401	100.0		

OTHER:

down sink; dirt/grass; gutter/street

down sink and dirt/grass

if non-toxic, into gutter; if toxic, to recycle center

latex: down sink or gutter/street; oil-based paint: hazardous waste site; masonry: dirt/grass or gutter/street

paint tools are not cleaned, just thrown away every time

put in trash

put into containers and disposed of at the hazardous place

spread it out on newspapers and then dispose of newspapers in trash

toxic waste pickups

Q14. Please think now about litter in your community. Would you say that litter is a major problem, a minor problem, or not a problem in your community?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	MAJOR PROBLEM	41	10.2	10.3	10.3
	MINOR PROBLEM	162	40.4	40.6	50.9
	NOT A PROBLEM	196	48.9	49.1	100.0
	Total	399	99.5	100.0	
Missing	DK/REF	2	.5		
Total		401	100.0		

Q15. Specifically thinking about discarded cigarette butts, would you say that discarded cigarette butts are a major problem, a minor problem, or not a problem in your community?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	MAJOR PROBLEM	67	16.7	17.0	17.0
	MINOR PROBLEM	148	36.9	37.6	54.6
	NOT A PROBLEM	179	44.6	45.4	100.0
	Total	394	98.3	100.0	
Missing	DK/REF	7	1.7		
Total		401	100.0		

Q16. Which of the following do you think is the most effective way to decrease the amount of litter in your community: more public education about the impact of littering, or more resources allocated to removing litter?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	PUBLIC EDUCATION	187	46.6	53.0	53.0
	\$ REMOVE LITTER	128	31.9	36.3	89.2
	BOTH VOLUNTEERED	38	9.5	10.8	100.0
	Total	353	88.0	100.0	
Missing	DK/REF	48	12.0		
Total		401	100.0		

Q17. [NOT USED]

Q18. As far as you know, which best describes what happens to the water that goes into our gutters and storm drains: does it go directly to our rivers, bays and/or oceans; does it go to a sewage treatment plant like the water that goes through your household drains; does it go someplace else, or are you not sure?* (REVERSE OPTIONS 1-2 ONLY)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	RIVERS/BAYS	209	52.1	52.4	52.4
	TREATMENT PLANT	46	11.5	11.5	63.9
	SOMEPLACE ELSE	3	.7	.8	64.7
	NOT SURE/DK	141	35.2	35.3	100.0
	Total	399	99.5	100.0	
Missing	REF	2	.5		
Total		401	100.0		

OTHER:
down into the canyon
septic system
rivers/bays and treatment plant

Q19. Please indicate your level of agreement or disagreement with the following statement: "How residents in my community maintain our yards, pools, vehicles, and other outdoor facilities significantly affects the quality of water in our rivers, bays, lagoons, and beaches." Would you say you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	STRONGLY AGREE	187	46.6	46.6	46.6
	SOMWHAT AGREE	143	35.7	35.7	82.3
	NEUTRAL	20	5.0	5.0	87.3
	SOMWHAT DISAGREE	36	9.0	9.0	96.3
	STRONG DISAGREE	15	3.7	3.7	100.0
Total		401	100.0	100.0	

Q20. Have you seen, read or heard anything during the past year about preventing the pollution of storm water runoff or waterways in San Diego County?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	266	66.3	67.7	67.7
	NO	127	31.7	32.3	100.0
	Total	393	98.0	100.0	
Missing	DK/REF	8	2.0		
Total		401	100.0		

Q20a. [IF YES, N=266:] Where do you recall seeing or hearing about polluted storm water runoff or waterways in San Diego County during the past year? [DO NOT READ; RECORD ALL MENTIONED]

1) TV

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	120	29.9	45.1	45.1
	MENTIONED	146	36.4	54.9	100.0
	Total	266	66.3	100.0	
Missing	NOT ASKED	135	33.7		
Total		401	100.0		

2) RADIO

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	231	57.6	86.8	86.8
	MENTIONED	35	8.7	13.2	100.0
	Total	266	66.3	100.0	
Missing	NOT ASKED	135	33.7		
Total		401	100.0		

3) NEWSPAPER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	139	34.7	52.3	52.3
	MENTIONED	127	31.7	47.7	100.0
	Total	266	66.3	100.0	
Missing	NOT ASKED	135	33.7		
Total		401	100.0		

4) FLYERS/POSTERS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	230	57.4	86.5	86.5
	MENTIONED	36	9.0	13.5	100.0
	Total	266	66.3	100.0	
Missing	NOT ASKED	135	33.7		
Total		401	100.0		

5) MOVIE THEATRES

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	266	66.3	100.0	100.0
Missing	NOT ASKED	135	33.7		
Total		401	100.0		

6) STICKERS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	264	65.8	99.2	99.2
	MENTIONED	2	.5	.8	100.0
	Total	266	66.3	100.0	
Missing	NOT ASKED	135	33.7		
Total		401	100.0		

7) CURB SIGNS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	235	58.6	88.3	88.3
	MENTIONED	31	7.7	11.7	100.0
	Total	266	66.3	100.0	
Missing	NOT ASKED	135	33.7		
Total		401	100.0		

8) FAMILY/FRIENDS/OTHER WORD OF MOUTH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	245	61.1	92.1	92.1
	MENTIONED	21	5.2	7.9	100.0
	Total	266	66.3	100.0	
Missing	NOT ASKED	135	33.7		
Total		401	100.0		

9) OTHER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	248	61.8	93.2	93.2
	MENTIONED	18	4.5	6.8	100.0
	Total	266	66.3	100.0	
Missing	NOT ASKED	135	33.7		
Total		401	100.0		

10) DK/REF

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	261	65.1	98.1	98.1
	MENTIONED	5	1.2	1.9	100.0
	Total	266	66.3	100.0	
Missing	NOT ASKED	135	33.7		
Total		401	100.0		

OTHER:

as a city employee, I had a mandatory education program on this
billboards
city council
city council meetings
class at CSU San Marcos: environmental biology class
construction contracts
email
governmental web sites
government
I work in this industry: deal with it everyday
internet (2)
magazines (2)
movie at work
San Diego County website
went to a seminar
work: discussed in manufacturing seminars

Q20ASET SEEN/HEARD STORM WATER - MULT RESPONSE SET (VALID CASES, N=266)

	Responses	Percent Responses	Percent Cases
C 20A_1 SEEN/HEARD STORM WATER: TV	146	34.7%	54.9%
C 20A_2 SEEN/HEARD STORM WATER: RADIO	35	8.3%	13.2%
C 20A_3 SEEN/HEARD STORM WATER: NEWSPAPER	127	30.2%	47.7%
C 20A_4 SEEN/HEARD STORM WATER: FLYERS/POSTERS	36	8.6%	13.5%
C 20A_5 SEEN/HEARD STORM WATER: MOVIE THEATRES	0	.0%	.0%
C 20A_6 SEEN/HEARD STORM WATER: STICKERS	2	.5%	.8%
C 20A_7 SEEN/HEARD STORM WATER: CURB SIGNS	31	7.4%	11.7%
C 20A_8 SEEN/HEARD STORM WATER: FAMILY/FRIENDS	21	5.0%	7.9%
C 20A_9 SEEN/HEARD STORM WATER: OTHER	18	4.3%	6.8%
C 20A_10 SEEN/HEARD STORM WATER: DK/REF	5	1.2%	1.9%
Total	421	100.0%	

Q21. Sometimes slogans are used in advertising and public education to help prevent polluted storm water runoff. Have you heard or seen any of the following slogans used for that purpose...**

1) "Only rain in the storm drain"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	74	18.5	18.6	18.6
	NO	324	80.8	81.4	100.0
	Total	398	99.3	100.0	
Missing	DK/REF	3	.7		
Total		401	100.0		

**items randomly rotated

2) "Keep our drains squeaky clean"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	67	16.7	16.9	16.9
	NO	329	82.0	83.1	100.0
	Total	396	98.8	100.0	
Missing	DK/REF	5	1.2		
Total		401	100.0		

3) "We live downstream"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	196	48.9	49.4	49.4
	NO	201	50.1	50.6	100.0
	Total	397	99.0	100.0	
Missing	DK/REF	4	1.0		
Total		401	100.0		

4) "Think Blue"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	137	34.2	35.1	35.1
	NO	253	63.1	64.9	100.0
	Total	390	97.3	100.0	
Missing	DK/REF	11	2.7		
Total		401	100.0		

5) "Keep our lawns green"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	84	20.9	21.2	21.2
	NO	312	77.8	78.8	100.0
	Total	396	98.8	100.0	
Missing	DK/REF	5	1.2		
Total		401	100.0		

6) "You are the solution to water pollution"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	116	28.9	30.4	30.4
	NO	266	66.3	69.6	100.0
	Total	382	95.3	100.0	
Missing	DK/REF	19	4.7		
Total		401	100.0		

Q22. As far as you know, when warning signs are posted at San Diego area beaches due to contamination, is that usually caused by sewage spills, or runoff from homes and businesses?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	SEWAGE SPILLS	212	52.9	60.1	60.1
	RUNOFF	95	23.7	26.9	87.0
	BOTH	44	11.0	12.5	99.4
	HIGH BACTERIA	1	.2	.3	99.7
	OTHER	1	.2	.3	100.0
	Total	353	88.0	100.0	
Missing	DK/REF	48	12.0		
Total		401	100.0		

OTHER:
SDG&E power plant

Q23. Have you ever heard of any hotlines to report suspicious or illegal activities that affect the quality of our water, including our storm drains, streams, bays, reservoirs, and oceans?

[IF YES, CLARIFY BEFORE RECORDING:] Have you or has anyone in your household ever used any of these hotlines?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NO, NEVER	295	73.6	74.9	74.9
	YES, NOT USED	89	22.2	22.6	97.5
	YES, USED	10	2.5	2.5	100.0
	Total	394	98.3	100.0	
Missing	DK/REF	7	1.7		
Total		401	100.0		

Q24. What body of water within San Diego County do you consider to be an important part of your community? [DO NOT READ; RECORD UP TO TWO, PROBING AS NEEDED WITH:] Is there another body of water that you consider to be an important part of your community?

1) AGUA HEDIONDA CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	401	100.0	100.0	100.0

2) AGUA HEDIONDA LAGOON

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	388	96.8	96.8	96.8
	MENTIONED	13	3.2	3.2	100.0
	Total	401	100.0	100.0	

3) BATIQUITOS LAGOON

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	368	91.8	91.8	91.8
	MENTIONED	33	8.2	8.2	100.0
	Total	401	100.0	100.0	

4) BUENA VISTA CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	398	99.3	99.3	99.3
	MENTIONED	3	.7	.7	100.0
	Total	401	100.0	100.0	

5) BUENA VISTA LAGOON

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	384	95.8	95.8	95.8
	MENTIONED	17	4.2	4.2	100.0
	Total	401	100.0	100.0	

6) CALAVERA CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	401	100.0	100.0	100.0

7) DIXON LAKE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	372	92.8	92.8	92.8
	MENTIONED	29	7.2	7.2	100.0
	Total	401	100.0	100.0	

8) ENCINA CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	401	100.0	100.0	100.0

9) ESCONDIDO CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	397	99.0	99.0	99.0
	MENTIONED	4	1.0	1.0	100.0
	Total	401	100.0	100.0	

10) LAKE CALAVERA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	400	99.8	99.8	99.8
	MENTIONED	1	.2	.2	100.0
	Total	401	100.0	100.0	

11) LAKE HENSHAW

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	391	97.5	97.5	97.5
	MENTIONED	10	2.5	2.5	100.0
	Total	401	100.0	100.0	

12) LAKE SAN MARCOS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	389	97.0	97.0	97.0
	MENTIONED	12	3.0	3.0	100.0
	Total	401	100.0	100.0	

13) LAKE WOHLFORD

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	394	98.3	98.3	98.3
	MENTIONED	7	1.7	1.7	100.0
	Total	401	100.0	100.0	

14) LOMA ALTA CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	400	99.8	99.8	99.8
	MENTIONED	1	.2	.2	100.0
	Total	401	100.0	100.0	

15) OCEANSIDE HARBOR

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	383	95.5	95.5	95.5
	MENTIONED	18	4.5	4.5	100.0
	Total	401	100.0	100.0	

16) PACIFIC OCEAN / ALL BEACHES AND BAYS (*EXCEPT MISSION BAY*)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	163	40.6	40.6	40.6
	MENTIONED	238	59.4	59.4	100.0
	Total	401	100.0	100.0	

17) PILGRIM CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	401	100.0	100.0	100.0

18) RAINBOW CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	401	100.0	100.0	100.0

19) SAN LUIS REY RIVER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	386	96.3	96.3	96.3
	MENTIONED	15	3.7	3.7	100.0
	Total	401	100.0	100.0	

20) SAN ELIJO LAGOON

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	383	95.5	95.5	95.5
	MENTIONED	18	4.5	4.5	100.0
	Total	401	100.0	100.0	

21) SAN MARCOS CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	400	99.8	99.8	99.8
	MENTIONED	1	.2	.2	100.0
	Total	401	100.0	100.0	

22) WHELAN LAKE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	401	100.0	100.0	100.0

23) OTHER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	293	73.1	73.1	73.1
	MENTIONED	108	26.9	26.9	100.0
	Total	401	100.0	100.0	

24) DK/REF/NONE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	336	83.8	83.8	83.8
	MENTIONED	65	16.2	16.2	100.0
	Total	401	100.0	100.0	

OTHER:

all North County lagoons
 all reservoirs
 aqueduct
 Barrett Lake
 body of water that gives us our water
 Carlsbad Lagoon (7)
 Cottonwood Creek
 creek that runs around Oceanside Boulevard
 creek that runs down in front of our house
 Del Dios Reservoir
 Discovery Lake
 drinking water (2)
 Duck Pond at intersection of Highway 78 & I-5
 Fletcher Cove
 Guajome Lake; Carlsbad Lagoon
 Jack's Pond
 Julian Reservoir by Hwy 78; Del Dios Reservoir
 Lagoon Hacienda
 lagoon: can't remember name of it
 lagoons in general
 Lake Elsinore
 Lake Guajome
 Lake Hodges (47)
 Lake Hodges; Lake Skinner
 lake in Carlsbad along freeway 5 before a strawberry field
 lake in Poway
 Lake Jennings
 Lake Miramar
 Lake Poway (2)
 lakes in general
 Libby Lake (3)
 little lagoon or lake near Carlsbad empties to ocean
 local lagoons: Guajome
 Mission Bay (11)
 Olivenhain Dam
 part of Mission Bay (Sail Bay)
 reservoir that supplies our water
 reservoirs
 rivers
 San Diego River
 San Dieguito River
 Santee Lake

Q24SET IMPORTANT TO COMMUNITY - MULT RESPONSE SET (VALID CASES, N=401)

	Number of responses	Percent of responses	Percent of Cases
C 24_1 IMPORTANT TO COMM: AGUA HEDIONDA CREEK	0	.0%	.0%
C 24_2 IMPORTANT TO COMM: AGUA HEDIONDA LAGOON	13	2.2%	3.2%
C 24_3 IMPORTANT TO COMM: BATIQUITOS LAGOON	33	5.6%	8.2%
C 24_4 IMPORTANT TO COMM: BUENA VISTA CREEK	3	.5%	.7%
C 24_5 IMPORTANT TO COMM: BUENA VISTA LAGOON	17	2.9%	4.2%
C 24_6 IMPORTANT TO COMM: CALAVERA CREEK	0	.0%	.0%
C 24_7 IMPORTANT TO COMM: DIXON LAKE	29	4.9%	7.2%
C 24_8 IMPORTANT TO COMM: ENCINA CREEK	0	.0%	.0%
C 24_9 IMPORTANT TO COMM: ESCONDIDO CREEK	4	.7%	1.0%
C 24_10 IMPORTANT TO COMM: LAKE CALAVERA	1	.2%	.2%
C 24_11 IMPORTANT TO COMM: LAKE HENSHAW	10	1.7%	2.5%
C 24_12 IMPORTANT TO COMM: LAKE SAN MARCOS	12	2.0%	3.0%
C 24_13 IMPORTANT TO COMM: LAKE WOHLFORD	7	1.2%	1.7%
C 24_14 IMPORTANT TO COMM: LOMA ALTA CREEK	1	.2%	.2%
C 24_15 IMPORTANT TO COMM: OCEANSIDE HARBOR	18	3.0%	4.5%
C 24_16 IMPORTANT TO COMM: OCEAN/BEACH/BAY	238	40.1%	59.4%
C 24_17 IMPORTANT TO COMM: PILGRIM CREEK	0	.0%	.0%
C 24_18 IMPORTANT TO COMM: RAINBOW CREEK	0	.0%	.0%
C 24_19 IMPORTANT TO COMM: SAN LUIS REY RIVER	15	2.5%	3.7%
C 24_20 IMPORTANT TO COMM: SAN ELIJO LAGOON	18	3.0%	4.5%
C 24_21 IMPORTANT TO COMM: SAN MARCOS CREEK	1	.2%	.2%
C 24_22 IMPORTANT TO COMM: WHELAN LAKE	0	.0%	.0%
C 24_23 IMPORTANT TO COMM: OTHER	108	18.2%	26.9%
C 24_24 IMPORTANT TO COMM: DK/REF/NONE	65	11.0%	16.2%
Total	593	100.0%	

Q25. What one body of water within San Diego County, if any, do you visit most frequently for recreational purposes? (either in or out of your community) [DO NOT READ; RECORD ONLY ONE]

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	BEATIQUITOS LAGN	4	1.0	1.2	1.2
	CLIXON LAKE	13	3.2	4.0	5.2
	LAKE HENSHAW	1	.2	.3	5.5
	LAKE SAN MARCOS	2	.5	.6	6.2
	LAKE WOHLFORD	2	.5	.6	6.8
	OCEANSIDE HARBOR	14	3.5	4.3	11.1
	OCEAN/BEACH/BAY	262	65.3	80.6	91.7
	SAN ELIJO LAGOON	2	.5	.6	92.3
	OTHER	19	4.7	5.8	98.2
	MISSION BAY	6	1.5	1.8	100.0
	Total	325	81.0	100.0	
Missing	DK/REF/NONE	76	19.0		
Total		401	100.0		

OTHER:

Arroyo River or creek in Palomar
 Buccaneer Park
 Carlsbad Lagoon
 Carlsbad Pier
 Lake Hodges (4)
 Lake Miramar
 Lake O'Neil
 Lake Poway
 Oceanside Pier
 river in Palomar area
 Sail Bay in Mission Bay
 San Diego Bay
 San Vicente
 San Vicente Reservoir
 Santee Lake
 Vista Waterway

Q25a. [IF ANY MENTIONED, N=325:] What types of water recreation do you enjoy there?
 [DO NOT READ; RECORD ALL MENTIONED]

1) SWIMMING/WATER SKIING/JET SKIING/SURFING

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	125	31.2	38.5	38.5
	MENTIONED	200	49.9	61.5	100.0
	Total	325	81.0	100.0	
Missing	NOT ASKED	76	19.0		
Total		401	100.0		

2) BOATING

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	293	73.1	90.2	90.2
	MENTIONED	32	8.0	9.8	100.0
	Total	325	81.0	100.0	
Missing	NOT ASKED	76	19.0		
Total		401	100.0		

3) FISHING

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	294	73.3	90.5	90.5
	MENTIONED	31	7.7	9.5	100.0
	Total	325	81.0	100.0	
Missing	NOT ASKED	76	19.0		
Total		401	100.0		

4) NON-WATER REC: SIGHTSEEING/VIEWING/HIKING/BIKING NEARBY

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	185	46.1	56.9	56.9
	MENTIONED	140	34.9	43.1	100.0
	Total	325	81.0	100.0	
Missing	NOT ASKED	76	19.0		
Total		401	100.0		

5) OTHER WATER RECREATION

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	314	78.3	96.6	96.6
	MENTIONED	11	2.7	3.4	100.0
	Total	325	81.0	100.0	
Missing	NOT ASKED	76	19.0		
Total		401	100.0		

6) DK/REF

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	324	80.8	99.7	99.7
	MENTIONED	1	.2	.3	100.0
	Total	325	81.0	100.0	
Missing	NOT ASKED	76	19.0		
Total		401	100.0		

Q25ASET WATER RECREATION ENGAGE IN - MULT RESPONSE SET (VALID CASES, N=325)

	Responses	Percent Responses	Percent Cases
C 25A_1 WATER RECREATION ENGAGE IN: SWIM/SKI/SURF	200	48.2%	61.5%
C 25A_2 WATER RECREATION ENGAGE IN: BOATING	32	7.7%	9.8%
C 25A_3 WATER RECREATION ENGAGE IN: FISHING	31	7.5%	9.5%
C 25A_4 WATER RECREATION ENGAGE IN: NON-WATER	140	33.7%	43.1%
C 25A_5 WATER RECREATION ENGAGE IN: OTHER WATER	11	2.7%	3.4%
C 25A_6 WATER RECREATION ENGAGE IN: DK/REF	1	.2%	.3%
Total	415	100.0%	

Q26. Which one of these statements best describes what you believe a "watershed" to be an area that retains water like a swamp or a marsh, a land area that drains into a specific water body, a water intake area that feeds a water treatment plant, or none of the above?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	SWAMP/MARSH	59	14.7	18.3	18.3
	LAND DRAIN	142	35.4	44.0	62.2
	TO TREATMT PLANT	61	15.2	18.9	81.1
	NONE	61	15.2	18.9	100.0
	Total	323	80.5	100.0	
Missing	DK/REF	78	19.5		
Total		401	100.0		

Q27. As far as you know, do you live in a watershed?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	73	18.2	23.2	23.2
	NO	242	60.3	76.8	100.0
	Total	315	78.6	100.0	
Missing	DK/REF	86	21.4		
Total		401	100.0		

Q27a. [IF YES, N=73:] Can you name the watershed you live in?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	CARLSBAD	2	.5	2.7	2.7
	ESCONDIDO CREEK	5	1.2	6.8	9.6
	EMERALD HEIGHTS	4	1.0	5.5	15.1
	ESCONDIDO CREEK (2)	3	.7	4.1	19.2
	ESCONDIDO CREEK (2)	4	1.0	5.5	24.7
	EMERALD HEIGHTS	12	3.0	16.4	41.1
	DK/REF	43	10.7	58.9	100.0
	Total	73	18.2	100.0	
Missing	NOT ASKED	328	81.8		
Total		401	100.0		

OTHER:

Emerald Heights
 Escondido Creek (2)
 hills behind Palomar College
 La Costa Lagoon
 my house
 San Dieguito Reservoir
 San Dieguito River (2)
 San Dieguito River Valley
 San Marcos
 the one that drains into Lake San Marcos

Q28. In closing, these last few questions are for comparison purposes only: Within the past year, have you attended any community creek, river, lake or beach cleanup events in San Diego County?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	41	10.2	10.2	10.2
	NO	360	89.8	89.8	100.0
	Total	401	100.0	100.0	

Q29. How long have you lived in your current community?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	LESS THN 6 MONTHS	19	4.7	4.7	4.7
	1	31	7.7	7.7	12.5
	2	24	6.0	6.0	18.5
	3	29	7.2	7.2	25.7
	4	23	5.7	5.7	31.4
	5	26	6.5	6.5	37.9
	6	16	4.0	4.0	41.9
	7	9	2.2	2.2	44.1
	8	13	3.2	3.2	47.4
	9	3	.7	.7	48.1
	10	25	6.2	6.2	54.4
	11	6	1.5	1.5	55.9
	12	9	2.2	2.2	58.1
	13	5	1.2	1.2	59.4
	14	8	2.0	2.0	61.3
	15	16	4.0	4.0	65.3
	16	3	.7	.7	66.1
	17	6	1.5	1.5	67.6
	18	10	2.5	2.5	70.1
	19	5	1.2	1.2	71.3
	20	21	5.2	5.2	76.6
	21	4	1.0	1.0	77.6
	22	6	1.5	1.5	79.1
	23	8	2.0	2.0	81.0
	24	3	.7	.7	81.8
	25	7	1.7	1.7	83.5
	26	4	1.0	1.0	84.5
	27	4	1.0	1.0	85.5
	28	4	1.0	1.0	86.5
	29	4	1.0	1.0	87.5

Q29, continued

30	12	3.0	3.0	90.5
31	4	1.0	1.0	91.5
32	4	1.0	1.0	92.5
33	2	.5	.5	93.0
34	2	.5	.5	93.5
35	2	.5	.5	94.0
36	1	.2	.2	94.3
37	1	.2	.2	94.5
40	7	1.7	1.7	96.3
41	2	.5	.5	96.8
42	3	.7	.7	97.5
43	1	.2	.2	97.8
44	1	.2	.2	98.0
45	1	.2	.2	98.3
46	1	.2	.2	98.5
50	3	.7	.7	99.3
51	1	.2	.2	99.5
52	1	.2	.2	99.8
70	1	.2	.2	100.0
Total	401	100.0	100.0	

	<i>Mean</i>	<i>Median</i>	<i>Mode</i>	<i>Std. Deviation</i>
<i>Q29 HOW LONG LIVED IN COMMUNITY</i>	13.34	10.00	1	12.39

Q30. Do you own your home, or are you renting or leasing it?

		<i>Frequency</i>	<i>Percent</i>	<i>Valid Percent</i>	<i>Cumulative Percent</i>
<i>Valid</i>	OWN/MORTGAGE	270	67.3	68.0	68.0
	RENT/LEASE	127	31.7	32.0	100.0
	Total	397	99.0	100.0	
<i>Missing</i>	DK/REF	4	1.0		
Total		401	100.0		

Q31. What is the highest grade or year of school that you have completed and received credit for?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	F.S. OR LESS	99	24.7	24.8	24.8
	SOME COLLEGE	137	34.2	34.3	59.0
	BACHELOR'S	75	18.7	18.8	77.8
	GRADUATE WORK	89	22.2	22.3	100.0
	Total	400	99.8	100.0	
Missing	DK/REF	1	.2		
Total		401	100.0		

Q32. Please tell me when I mention the category that contains your age...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1) TO 24	45	11.2	11.2	11.2
	2) TO 34	58	14.5	14.5	25.7
	3) TO 44	74	18.5	18.5	44.1
	4) TO 54	77	19.2	19.2	63.3
	5) TO 64	60	15.0	15.0	78.3
	6) OR OVER	87	21.7	21.7	100.0
	Total	401	100.0	100.0	

LEN: LENGTH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	7	6	1.5	1.5	1.5
	8	16	4.0	4.0	5.5
	9	35	8.7	8.7	14.2
	10	52	13.0	13.0	27.2
	11	57	14.2	14.2	41.4
	12	56	14.0	14.0	55.4
	13	38	9.5	9.5	64.8
	14	35	8.7	8.7	73.6
	15	30	7.5	7.5	81.0
	16	19	4.7	4.7	85.8
	17	11	2.7	2.7	88.5
	18	14	3.5	3.5	92.0
	19	10	2.5	2.5	94.5
	20	3	.7	.7	95.3
	21	6	1.5	1.5	96.8

LEN, continued

2	2	.5	.5	97.3
2	2	.5	.5	97.8
2	3	.7	.7	98.5
2	1	.2	.2	98.8
2	2	.5	.5	99.3
2	1	.2	.2	99.5
3	2	.5	.5	100.0
Total	401	100.0	100.0	

	<i>Mean</i>	<i>Median</i>	<i>Mode</i>	<i>Std. Deviation</i>
<i>LEN LENGTH</i>	12.96	12.00	11	3.88

DATE: DATE OF INTERVIEW

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
2)030418	3	.7	.7	.7
2)030419	16	4.0	4.0	4.7
2)030421	14	3.5	3.5	8.2
2)030422	16	4.0	4.0	12.2
2)030423	31	7.7	7.7	20.0
2)030424	30	7.5	7.5	27.4
2)030425	9	2.2	2.2	29.7
2)030426	9	2.2	2.2	31.9
2)030427	3	.7	.7	32.7
2)030428	7	1.7	1.7	34.4
2)030429	5	1.2	1.2	35.7
2)030430	2	.5	.5	36.2
2)030501	7	1.7	1.7	37.9
2)030502	3	.7	.7	38.7
2)030503	2	.5	.5	39.2
2)030504	2	.5	.5	39.7
2)030505	8	2.0	2.0	41.6
2)030506	3	.7	.7	42.4
2)030507	21	5.2	5.2	47.6
2)030508	35	8.7	8.7	56.4
2)030509	29	7.2	7.2	63.6
2)030510	15	3.7	3.7	67.3
2)030512	30	7.5	7.5	74.8
2)030513	17	4.2	4.2	79.1

DATE, continued

2)030514	13	3.2	3.2	82.3
2)030515	19	4.7	4.7	87.0
2)030516	22	5.5	5.5	92.5
2)030517	22	5.5	5.5	98.0
2)030519	5	1.2	1.2	99.3
2)030602	3	.7	.7	100.0
Total	401	100.0	100.0	

APPENDIX C

Telephonic Stratified Random Sample Public Awareness Survey:
Carlsbad and San Luis Rey Watersheds

DISTRIBUTION OF RESPONSES:
San Luis Rey Watershed (N=402)

VER: VERSION

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	VERSION A	194	48.3	48.3	48.3
	VERSION B	208	51.7	51.7	100.0
	Total	402	100.0	100.0	

SEX: GENDER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	MALE	202	50.2	50.2	50.2
	FEMALE	200	49.8	49.8	100.0
	Total	402	100.0	100.0	

ZIP: ZIP CODE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	92003	5	1.2	1.2	1.2
	92026	19	4.7	4.7	6.0
	92028	154	38.3	38.3	44.3
	92036	9	2.2	2.2	46.5
	92054	37	9.2	9.2	55.7
	92055	1	.2	.2	56.0
	92056	18	4.5	4.5	60.4
	92057	76	18.9	18.9	79.4
	92059	4	1.0	1.0	80.3
	92060	1	.2	.2	80.6
	92061	11	2.7	2.7	83.3
	92070	5	1.2	1.2	84.6
	92082	44	10.9	10.9	95.5
	92084	10	2.5	2.5	98.0
	92086	8	2.0	2.0	100.0
	Total	402	100.0	100.0	

WSH: WATERSHED AREA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	SAN LUIS REY	402	100.0	100.0	100.0

LAN: LANGUAGE OF INTERVIEW

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ENGLISH	370	92.0	92.0	92.0
	SPANISH	32	8.0	8.0	100.0
	Total	402	100.0	100.0	

Q1. We're trying to get an accurate measurement of certain types of household activities among residents in this area. Please keep in mind that there are no right or wrong answers, and we really appreciate your honest responses. (Again, this is completely anonymous.) We'll start off with some questions about vehicle care in your household. Does anyone in your household have a motor vehicle (such as a car, truck, van, SUV, motorcycle, or off-road vehicle)? (do not have to own, just have access to and use a vehicle)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	382	95.0	95.0	95.0
	NO	20	5.0	5.0	100.0
	Total	402	100.0	100.0	

Q1a. [IF YES, N=382:] Are these vehicles usually washed at home or at a car washing facility?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	HOME	174	43.3	45.5	45.5
	FACILITY	192	47.8	50.3	95.8
	NOT WASHED	13	3.2	3.4	99.2
	DK/REF	3	.7	.8	100.0
	Total	382	95.0	100.0	
Missing	NOT ASKED	20	5.0		
Total		402	100.0		

Q1b. [IF HOME, N=174:] Does most of the wash water from the vehicle usually go into the street or gutter (or driveway/parking lot), onto dirt, or onto a lawn or garden?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	STREET/GUTTER	80	19.9	46.0	46.0
	DIRT	28	7.0	16.1	62.1
	LAWN/GARDEN	51	12.7	29.3	91.4
	OTHER	8	2.0	4.6	96.0
	DK/REF	7	1.7	4.0	100.0
	Total	174	43.3	100.0	
Missing	NOT ASKED	228	56.7		
Total		402	100.0		

OTHER:

apartment complex has a drain specifically for carwash water
dirt and lawn/garden
goes into Hideaway Lake nearby
holding evaporating system
into our pond
street/gutter and lawn/garden (2)
waterless process: pollution-free carwash

Q2. Thinking now about your home itself, is there a lawn or outdoor garden that your household is responsible for? [IF NO, CONFIRM:] A "garden" includes any outdoor live plants that need watering or trimming.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	314	78.1	78.1	78.1
	NO/APT/NO YARD	88	21.9	21.9	100.0
	Total	402	100.0	100.0	

Q2a. [IF YES, N=314:] Is your lawn or outdoor garden maintained by you and/or members of your household, a gardening service [INCLUDES OTHER SOURCES], or both household members and an outside service?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	RESP/HOUSEHOLD	213	53.0	67.8	67.8
	GARDEN SERVICE	34	8.5	10.8	78.7
	BOTH	67	16.7	21.3	100.0
	Total	314	78.1	100.0	
Missing	NOT ASKED	88	21.9		
Total		402	100.0		

Q2b. How often do you fertilize your lawn or garden?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ONCE/MONTH	42	10.4	13.4	13.4
	SEVERAL/YEAR	95	23.6	30.3	43.6
	1-2/YEAR	94	23.4	29.9	73.6
	LESS THAN 1/YEAR	15	3.7	4.8	78.3
	NEVER	48	11.9	15.3	93.6
	DK/REF	20	5.0	6.4	100.0
	Total	314	78.1	100.0	
Missing	NOT ASKED	88	21.9		
Total		402	100.0		

Q2c. When watering your lawn or garden, do either of the following happen? Would you say that a noticeable amount of water hits the sidewalk, patio or driveway next to the lawn or garden; a noticeable amount of water runs off the lawn or garden itself; both; or neither?* (REVERSE 1-2 ONLY)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	HITS SIDEWALK	27	6.7	8.6	8.6
	RUNS OFF LAWN	15	3.7	4.8	13.4
	BOTH	23	5.7	7.3	20.7
	NEITHER	243	60.4	77.4	98.1
	DK/REF	6	1.5	1.9	100.0
	Total	314	78.1	100.0	
Missing	NOT ASKED	88	21.9		
Total		402	100.0		

Q3. Are any pesticides, herbicides or fungicides ever used on your lawn, garden or around the outside of your house to control bugs, weeds, or plant molds and mildew? This does not include fertilizers.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	202	50.2	52.6	52.6
	NO	182	45.3	47.4	100.0
	Total	384	95.5	100.0	
Missing	DK/REF	18	4.5		
Total		402	100.0		

Q3a. [IF Q3=YES, N=202:] Do you employ a professional pest control service for outdoor pest control?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	62	15.4	30.7	30.7
	NO	140	34.8	69.3	100.0
	Total	202	50.2	100.0	
Missing	NOT ASKED	200	49.8		
Total		402	100.0		

Q3b. [IF Q3a=NO, N=140:] From what you know, how are leftover pesticides, herbicides or fungicides usually disposed of? [DO NOT READ; RECORD ONE ONLY; FOCUS ON DISPOSAL OF PRODUCT, NO EMPTY CONTAINERS]

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	PUT INTO TRASH	23	5.7	16.4	16.4
	DOWN SINK	1	.2	.7	17.1
	CUTTER	3	.7	2.1	19.3
	WASTE SITE	26	6.5	18.6	37.9
	LANDFILL	4	1.0	2.9	40.7
	EXPIRED	1	.2	.7	41.4
	STORED	8	2.0	5.7	47.1
	NONE LEFT OVER	52	12.9	37.1	84.3
	UNKNOWN/REF	22	5.5	15.7	100.0
	Total	140	34.8	100.0	
Missing	NOT ASKED	262	65.2		
Total		402	100.0		

Q3c. From what you know, how carefully are the manufacturers' instructions followed when using pesticides, herbicides or fungicides in your yard? Would you say they are followed very carefully, somewhat carefully, not too carefully, or not followed at all? [INCLUDES DON'T READ AND/OR DON'T KNOW MFG INSTRUCTIONS]*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	VERY CAREFULLY	107	26.6	76.4	76.4
	SOMWHAT CAREFULLY	28	7.0	20.0	96.4
	NOT TOO CAREFUL	2	.5	1.4	97.9
	DK/REF	3	.7	2.1	100.0
	Total	140	34.8	100.0	
Missing	NOT ASKED	262	65.2		
Total		402	100.0		

Q3d. Do you know if the amount of pesticide used is typically measured, or estimated?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	MEASURED	93	23.1	66.4	66.4
	ESTIMATED	37	9.2	26.4	92.9
	DK/REF	10	2.5	7.1	100.0
	Total	140	34.8	100.0	
Missing	NOT ASKED	262	65.2		
Total		402	100.0		

Q4. Does your household have its own pool and/or spa (jacuzzi)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	POOL	20	5.0	5.0	5.0
	SPA/JACUZZI	27	6.7	6.7	11.7
	BOTH	41	10.2	10.2	21.9
	NEITHER	314	78.1	78.1	100.0
	Total	402	100.0	100.0	

Q4a. [IF POOL AND/OR SPA, N=88:] Do you employ a professional pool service to maintain it?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	23	5.7	26.1	26.1
	NO	65	16.2	73.9	100.0
	Total	88	21.9	100.0	
Missing	NOT ASKED	314	78.1		
Total		402	100.0		

Q4b. [IF Q4a=NO, N=65:] Do you use an algaecide to treat your pool or spa, besides chlorine or bromine?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	15	3.7	23.1	23.1
	NO	45	11.2	69.2	92.3
	DK/REF	5	1.2	7.7	100.0
	Total	65	16.2	100.0	
Missing	NOT ASKED	337	83.8		
Total		402	100.0		

Q4c. When the pool or spa is drained for maintenance purposes, does the water go... (if you use different methods for your spa versus pool, please answer for your pool) into landscaped areas, dirt or natural vegetation; into the street, gutter or storm drain; or into the sewer system through a drain in the house?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	LANDSCAPE/DIRT	35	8.7	53.8	53.8
	STREET/GUTTER	4	1.0	6.2	60.0
	SEWER SYSTEM	4	1.0	6.2	66.2
	NEVER DRAINED	20	5.0	30.8	96.9
	DK/REF	2	.5	3.1	100.0
	Total	65	16.2	100.0	
Missing	NOT ASKED	337	83.8		
Total		402	100.0		

Q4d. [IF EVER DRAINED, N=45:] About how often is your pool or spa drained? Would you say once a year or more often, about every two to three years, about every four to five years, less frequently than every five years, or never?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ONCE/YEAR+	26	6.5	57.8	57.8
	2-3 YEARS	6	1.5	13.3	71.1
	4-5 YEARS	2	.5	4.4	75.6
	LESS 5 YEARS	5	1.2	11.1	86.7
	NEVER	5	1.2	11.1	97.8
	UNKNOWN/REF	1	.2	2.2	100.0
	Total	45	11.2	100.0	
Missing	NOT ASKED	357	88.8		
Total		402	100.0		

Q4e. [IF DRAIN IT AT ALL, N=40:] Before draining your pool or spa, do you allow the chlorine to drop to a low level, or do you continue to maintain the chlorine at the normal level?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	LOW LEVEL	28	7.0	70.0	70.0
	NORMAL LEVEL	6	1.5	15.0	85.0
	UNKNOWN/REF	6	1.5	15.0	100.0
	Total	40	10.0	100.0	
Missing	NOT ASKED	362	90.0		
Total		402	100.0		

Q5. The next questions ask about waste from pets and livestock. From what you've seen, about what percentage of people in your community who walk their dog(s) would you estimate actually pick up their dogs' droppings?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	90	22.4	29.8	29.8
	1	4	1.0	1.3	31.1
	2	6	1.5	2.0	33.1
	3	1	.2	.3	33.4
	5	6	1.5	2.0	35.4
	9	1	.2	.3	35.8
	10	14	3.5	4.6	40.4
	15	2	.5	.7	41.1

Q5, continued

2)	9	2.2	3.0	44.0
2;	6	1.5	2.0	46.0
3)	7	1.7	2.3	48.3
3;	2	.5	.7	49.0
4)	5	1.2	1.7	50.7
5)	28	7.0	9.3	59.9
6)	3	.7	1.0	60.9
6;	3	.7	1.0	61.9
7)	3	.7	1.0	62.9
7;	14	3.5	4.6	67.5
8)	22	5.5	7.3	74.8
8;	5	1.2	1.7	76.5
9)	23	5.7	7.6	84.1
9;	9	2.2	3.0	87.1
9'	1	.2	.3	87.4
9}	4	1.0	1.3	88.7
9)	1	.2	.3	89.1
10)	33	8.2	10.9	100.0
Total	302	75.1	100.0	
Missing	DK/REF	100	24.9	
Total	402	100.0		

	<i>Mean</i>	<i>Median</i>	<i>Mode</i>	<i>Std. Deviation</i>
Q5 PERCENT PEOPLE WHO PICK UP DOG L ROPPINGS	43.28	40.00	0	39.91

Q6. Does anyone in your household have a dog?

		<i>Frequency</i>	<i>Percent</i>	<i>Valid Percent</i>	<i>Cumulative Percent</i>
Valid	YES	172	42.8	42.8	42.8
	NO	230	57.2	57.2	100.0
	Total	402	100.0	100.0	

Q6a. [IF YES, N=172:] Would you say that whoever walks the dog(s) picks up the dog droppings always, usually, sometimes, rarely, or never?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ALWAYS	68	16.9	39.5	39.5
	USUALLY	16	4.0	9.3	48.8
	SOMETIMES	5	1.2	2.9	51.7
	RARELY	6	1.5	3.5	55.2
	NEVER	22	5.5	12.8	68.0
	NOT APPLICABLE	54	13.4	31.4	99.4
	DK/REF	1	.2	.6	100.0
Total		172	42.8	100.0	
Missing	NOT ASKED	230	57.2		
Total		402	100.0		

Q6b. Are your dog's droppings in your own yard cleaned up every day, every few days, about once a week, less than once a week, or never?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	EVERY DAY	44	10.9	25.6	25.6
	EVERY FEW DAYS	42	10.4	24.4	50.0
	ONCE/WEEK	34	8.5	19.8	69.8
	LESS ONCE/WEEK	19	4.7	11.0	80.8
	NEVER	27	6.7	15.7	96.5
	NOT APPLICABLE	5	1.2	2.9	99.4
	DK/REF	1	.2	.6	100.0
Total		172	42.8	100.0	
Missing	NOT ASKED	230	57.2		
Total		402	100.0		

Q6c. [IF Q6a OR Q6b INDICATE DOG DROPPINGS ARE PICKED UP, N=147:] How is your pet's waste usually disposed of? [DO NOT READ]

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	PUT IN TRASH	96	23.9	65.3	65.3
	DOWN TOILET	5	1.2	3.4	68.7
	STREET/GUTTER	1	.2	.7	69.4
	COMPOSTED	37	9.2	25.2	94.6
	OTHER	6	1.5	4.1	98.6
	DK/REF	2	.5	1.4	100.0
	Total	147	36.6	100.0	
Missing	NOT ASKED	255	63.4		
Total		402	100.0		

OTHER:

- buried
- cover it with soil
- Dog Dooley
- put in trash and down toilet
- put in trash and composted
- special poo area in apartment complex

Q7. Are there any horses or other livestock kept on your property? (includes chickens, pigs, goats, cows, donkeys, peacocks, rabbits, etc.)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	43	10.7	10.7	10.7
	NO	359	89.3	89.3	100.0
	Total	402	100.0	100.0	

Q7a. [IF YES, N=43:] Which best describes what happens to the animal waste? Is it left alone, used directly as fertilizer, composted, put in the trash, or taken to a landfill?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	LEFT ALONE	7	1.7	16.3	16.3
	FERTILIZER	7	1.7	16.3	32.6
	COMPOSTED	13	3.2	30.2	62.8
	PUT IN TRASH	10	2.5	23.3	86.0
	LANDFILL	3	.7	7.0	93.0
	OTHER	3	.7	7.0	100.0
	Total	43	10.7	100.0	
Missing	NOT ASKED	359	89.3		
Total		402	100.0		

OTHER:

fertilizer and composted
 taken away by a service
 taken away, but I don't know where

Q8.-Q12. [REMOVED]

Q13. Thinking now about home maintenance and repairs, does anyone in your household ever do any painting, tiling, stucco or concrete work?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	214	53.2	53.4	53.4
	NO	187	46.5	46.6	100.0
	Total	401	99.8	100.0	
Missing	DK/REF	1	.2		
Total		402	100.0		

Q13a. [IF YES, N=214:] How is the water usually disposed of after cleaning up the equipment and tools? Is it poured down the sink, toilet or other (sewer) drain; put into dirt or grass in the yard; or put into the gutter, street or storm drain?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	DOWN SINK	64	15.9	29.9	29.9
	DIRT/GRASS	115	28.6	53.7	83.6
	GUTTER/STREET	7	1.7	3.3	86.9
	TOILET	17	4.2	7.9	94.9
	UNKNOWN/REF	11	2.7	5.1	100.0
	Total	214	53.2	100.0	
Missing	NOT ASKED	188	46.8		
Total		402	100.0		

OTHER:

- back into container it came from
- dispose of it at a designated area; at work
- down sink and dirt/grass (3)
- down sink and dirt/grass, depending on what is used
- goes into the dirt on property or in the sink (we have a septic tank)
- holding evaporating system
- just throw away tools
- soaked up with newspaper and put in trash
- stucco: dirt; paint thinner: solvent drum
- take water to local area for disposing of chemicals
- taken to disposal site in Vista
- trash can
- turn in to hazardous waste center
- use disposable brushes
- water from paint goes down the drain, water from cement goes into lawn

Q14. Please think now about litter in your community. Would you say that litter is a major problem, a minor problem, or not a problem in your community?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	MAJOR PROBLEM	33	8.2	8.2	8.2
	MINOR PROBLEM	182	45.3	45.3	53.5
	NOT A PROBLEM	187	46.5	46.5	100.0
	Total	402	100.0	100.0	

Q15. Specifically thinking about discarded cigarette butts, would you say that discarded cigarette butts are a major problem, a minor problem, or not a problem in your community?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	MAJOR PROBLEM	43	10.7	10.9	10.9
	MINOR PROBLEM	138	34.3	35.1	46.1
	NOT A PROBLEM	212	52.7	53.9	100.0
	Total	393	97.8	100.0	
Missing	DK/REF	9	2.2		
Total		402	100.0		

Q16. Which of the following do you think is the most effective way to decrease the amount of litter in your community: more public education about the impact of littering, or more resources allocated to removing litter?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	PUBLIC EDUCATION	197	49.0	59.2	59.2
	\$ REMOVE LITTER	106	26.4	31.8	91.0
	BOTH VOLUNTEERED	30	7.5	9.0	100.0
	Total	333	82.8	100.0	
Missing	DK/REF	69	17.2		
Total		402	100.0		

Q17. [NOT USED]

Q18. As far as you know, which best describes what happens to the water that goes into our gutters and storm drains: does it go directly to our rivers, bays and/or oceans; does it go to a sewage treatment plant like the water that goes through your household drains; does it go someplace else, or are you not sure?* (REVERSE OPTIONS 1-2 ONLY)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	RIVERS/BAYS	206	51.2	52.3	52.3
	TREATMENT PLANT	51	12.7	12.9	65.2
	SOMEPLACE ELSE	14	3.5	3.6	68.8
	NOT SURE/DK	123	30.6	31.2	100.0
	Total	394	98.0	100.0	
Missing	REF	8	2.0		
Total		402	100.0		

OTHER:

depends on the area: rivers/bays or treatment plant
ditch
evaporates and goes into the air
goes back into the soil
goes into the ground because we don't have storm drains here
goes into the mountain
goes out to a septic tank then leach field
goes out to the fields in Fallbrook
goes right back onto property
irrigating the soil
it goes into the sand
onto the land from septic tanks
septic tank
septic tank that leads to yard

Q19. Please indicate your level of agreement or disagreement with the following statement: "How residents in my community maintain our yards, pools, vehicles, and other outdoor facilities significantly affects the quality of water in our rivers, bays, lagoons, and beaches." Would you say you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	STRONGLY AGREE	175	43.5	43.5	43.5
	SOMWHAT AGREE	140	34.8	34.8	78.4
	NEUTRAL	28	7.0	7.0	85.3
	SOMWHAT DISAGREE	34	8.5	8.5	93.8
	STRONG DISAGREE	25	6.2	6.2	100.0
Total		402	100.0	100.0	

Q20. Have you seen, read or heard anything during the past year about preventing the pollution of storm water runoff or waterways in San Diego County?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	265	65.9	66.3	66.3
	NO	135	33.6	33.8	100.0
Total		400	99.5	100.0	
Missing	DK/REF	2	.5		
Total		402	100.0		

Q20a. [IF YES, N=265:] Where do you recall seeing or hearing about polluted storm water runoff or waterways in San Diego County during the past year? [DO NOT READ; RECORD ALL MENTIONED]

1) TV

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	112	27.9	42.3	42.3
	MENTIONED	153	38.1	57.7	100.0
	Total	265	65.9	100.0	
Missing	NOT ASKED	137	34.1		
Total		402	100.0		

2) RADIO

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	239	59.5	90.2	90.2
	MENTIONED	26	6.5	9.8	100.0
	Total	265	65.9	100.0	
Missing	NOT ASKED	137	34.1		
Total		402	100.0		

3) NEWSPAPER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	153	38.1	57.7	57.7
	MENTIONED	112	27.9	42.3	100.0
	Total	265	65.9	100.0	
Missing	NOT ASKED	137	34.1		
Total		402	100.0		

4) FLYERS/POSTERS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	236	58.7	89.1	89.1
	MENTIONED	29	7.2	10.9	100.0
	Total	265	65.9	100.0	
Missing	NOT ASKED	137	34.1		
Total		402	100.0		

5) MOVIE THEATRES

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	265	65.9	100.0	100.0
Missing	NOT ASKED	137	34.1		
Total		402	100.0		

6) STICKERS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	263	65.4	99.2	99.2
	MENTIONED	2	.5	.8	100.0
	Total	265	65.9	100.0	
Missing	NOT ASKED	137	34.1		
Total		402	100.0		

7) CURB SIGNS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	239	59.5	90.2	90.2
	MENTIONED	26	6.5	9.8	100.0
	Total	265	65.9	100.0	
Missing	NOT ASKED	137	34.1		
Total		402	100.0		

8) FAMILY/FRIENDS/OTHER WORD OF MOUTH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	248	61.7	93.6	93.6
	MENTIONED	17	4.2	6.4	100.0
	Total	265	65.9	100.0	
Missing	NOT ASKED	137	34.1		
Total		402	100.0		

9) OTHER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	236	58.7	89.1	89.1
	MENTIONED	29	7.2	10.9	100.0
	Total	265	65.9	100.0	
Missing	NOT ASKED	137	34.1		
Total		402	100.0		

10) DK/REF

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	260	64.7	98.1	98.1
	MENTIONED	5	1.2	1.9	100.0
	Total	265	65.9	100.0	
Missing	NOT ASKED	137	34.1		
Total		402	100.0		

OTHER:

Bay Keepers Association
billboards
Building and Safety Department papers
City of Poway Planning Commission
class on the environment in school
class on water pollution prevention
classes and meetings in the reservation school; shop seminars
Earth Day
environmental fair
fairs
from the city: currently building on property and need to meet codes
governmental agencies who check storm drains for contaminants
I work in construction and get county requirements
internet (2)
job
magazines (2)
magazines; internet
recycling seminar at Del Mar Fairgrounds
school
school classes
speaker on the subject at clubhouse of mobile home park
tables set up at the mall
trained by a construction superintendent on my job site
tribal meeting
water district
WIC program
work

Q20ASET SEEN/HEARD STORM WATER - MULT RESPONSE SET (VALID CASES, N=265)

	Number of responses	Percent of responses	Percent of Cases
C 20A_1 SEEN/HEARD STORM WATER: TV	153	38.3%	57.7%
C 20A_2 SEEN/HEARD STORM WATER: RADIO	26	6.5%	9.8%
C 20A_3 SEEN/HEARD STORM WATER: NEWSPAPER	112	28.1%	42.3%
C 20A_4 SEEN/HEARD STORM WATER: FLYERS/POSTERS	29	7.3%	10.9%
C 20A_5 SEEN/HEARD STORM WATER: MOVIE THEATRES	0	.0%	.0%
C 20A_6 SEEN/HEARD STORM WATER: STICKERS	2	.5%	.8%
C 20A_7 SEEN/HEARD STORM WATER: CURB SIGNS	26	6.5%	9.8%
C 20A_8 SEEN/HEARD STORM WATER: FAMILY/FRIENDS	17	4.3%	6.4%
C 20A_9 SEEN/HEARD STORM WATER: OTHER	29	7.3%	10.9%
C 20A_10 SEEN/HEARD STORM WATER: DK/REF	5	1.3%	1.9%
Total	399	100.0%	

Q21. Sometimes slogans are used in advertising and public education to help prevent polluted storm water runoff. Have you heard or seen any of the following slogans used for that purpose...**

1) "Only rain in the storm drain"

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	91	22.6	23.0
	NO	304	75.6	77.0
	Total	395	98.3	100.0
Missing	DK/REF	7	1.7	
Total	402	100.0		

**items randomly rotated

2) "Keep our drains squeaky clean"

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	62	15.4	15.7
	NO	333	82.8	84.3
	Total	395	98.3	100.0
Missing	DK/REF	7	1.7	
Total	402	100.0		

3) "We live downstream"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	156	38.8	39.1	39.1
	NO	243	60.4	60.9	100.0
	Total	399	99.3	100.0	
Missing	DK/REF	3	.7		
Total		402	100.0		

4) "Think Blue"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	131	32.6	33.4	33.4
	NO	261	64.9	66.6	100.0
	Total	392	97.5	100.0	
Missing	DK/REF	10	2.5		
Total		402	100.0		

5) "Keep our lawns green"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	98	24.4	24.7	24.7
	NO	299	74.4	75.3	100.0
	Total	397	98.8	100.0	
Missing	DK/REF	5	1.2		
Total		402	100.0		

6) "You are the solution to water pollution"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	112	27.9	29.1	29.1
	NO	273	67.9	70.9	100.0
	Total	385	95.8	100.0	
Missing	DK/REF	17	4.2		
Total		402	100.0		

Q22. As far as you know, when warning signs are posted at San Diego area beaches due to contamination, is that usually caused by sewage spills, or runoff from homes and businesses?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	SEWAGE SPILLS	204	50.7	57.5	57.5
	RUNOFF	86	21.4	24.2	81.7
	OTHER	63	15.7	17.7	99.4
	OTHER	2	.5	.6	100.0
	Total	355	88.3	100.0	
Missing	DK/REF	47	11.7		
Total		402	100.0		

OTHER:

depends on area: could be sewage spills or runoff
excess capacity

Q23. Have you ever heard of any hotlines to report suspicious or illegal activities that affect the quality of our water, including our storm drains, streams, bays, reservoirs, and oceans?

[IF YES, CLARIFY BEFORE RECORDING:] Have you or has anyone in your household ever used any of these hotlines?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NO, NEVER	312	77.6	78.4	78.4
	YES, NOT USED	82	20.4	20.6	99.0
	YES, USED	4	1.0	1.0	100.0
	Total	398	99.0	100.0	
Missing	DK/REF	4	1.0		
Total		402	100.0		

Q24. What body of water within San Diego County do you consider to be an important part of your community? [DO NOT READ; RECORD UP TO TWO, PROBING AS NEEDED WITH:] Is there another body of water that you consider to be an important part of your community?

1) AGUA HEDIONDA CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	402	100.0	100.0	100.0

2) AGUA HEDIONDA LAGOON

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	401	99.8	99.8	99.8
	MENTIONED	1	.2	.2	100.0
	Total	402	100.0	100.0	

3) BATIQUITOS LAGOON

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	399	99.3	99.3	99.3
	MENTIONED	3	.7	.7	100.0
	Total	402	100.0	100.0	

4) BUENA VISTA CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	402	100.0	100.0	100.0

5) BUENA VISTA LAGOON

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	396	98.5	98.5	98.5
	MENTIONED	6	1.5	1.5	100.0
	Total	402	100.0	100.0	

6) CALAVERA CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	402	100.0	100.0	100.0

7) DIXON LAKE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	389	96.8	96.8	96.8
	MENTIONED	13	3.2	3.2	100.0
	Total	402	100.0	100.0	

8) ENCINA CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	402	100.0	100.0	100.0

9) ESCONDIDO CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	402	100.0	100.0	100.0

10) LAKE CALAVERA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	402	100.0	100.0	100.0

11) LAKE HENSHAW

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	377	93.8	93.8	93.8
	MENTIONED	25	6.2	6.2	100.0
	Total	402	100.0	100.0	

12) LAKE SAN MARCOS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	402	100.0	100.0	100.0

13) LAKE WOHLFORD

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	375	93.3	93.3	93.3
	MENTIONED	27	6.7	6.7	100.0
	Total	402	100.0	100.0	

14) LOMA ALTA CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	402	100.0	100.0	100.0

15) OCEANSIDE HARBOR

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	384	95.8	95.8	95.8
	MENTIONED	18	4.2	4.2	100.0
	Total	402	100.0	100.0	

16) PACIFIC OCEAN / ALL BEACHES AND BAYS (EXCEPT MISSION BAY)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	217	54.0	54.0	54.0
	MENTIONED	185	46.0	46.0	100.0
	Total	402	100.0	100.0	

17) PILGRIM CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	402	100.0	100.0	100.0

18) RAINBOW CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	401	99.8	99.8	99.8
	MENTIONED	1	.2	.2	100.0
	Total	402	100.0	100.0	

19) SAN LUIS REY RIVER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	347	86.3	86.3	86.3
	MENTIONED	55	13.7	13.7	100.0
	Total	402	100.0	100.0	

20) SAN ELIJO LAGOON

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	401	99.8	99.8	99.8
	MENTIONED	1	.2	.2	100.0
	Total	402	100.0	100.0	

21) SAN MARCOS CREEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	402	100.0	100.0	100.0

22) WHELAN LAKE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	402	100.0	100.0	100.0

23) OTHER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	279	69.2	69.2	69.2
	MENTIONED	123	30.8	30.8	100.0
	Total	402	100.0	100.0	

24) DK/REF/NONE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	315	78.4	78.4	78.4
	MENTIONED	87	21.6	21.6	100.0
	Total	402	100.0	100.0	

OTHER:

8 man-made lakes in mobile park area
 all reservoirs in Fallbrook area
 all the reservoirs
 Aquatigua
 Carlsbad Lagoon (3)
 Carlsbad River
 Coleman Creek
 Cuyamaca Reservoir
 Cuyamaca Reservoir; Santa Margarita River
 Dominichi
 El Capitan Reservoir
 Guajome Lake (6)
 lagoon near North Harbor in northern San Diego County
 Lake Cuyamaca (5)
 Lake Elsinore
 Lake Elsinore; Lake Hodges, or the one near Escondido
 Lake Hodges (28)
 lake in Palomar area
 Lake Matthews
 Lake Miramar
 Lake O'Neil
 Lake Skinner (4)
 Lake Turner (2)
 lakes in general
 Libby Lake (2)
 Live Oak Park
 Miramar Lake
 Miramar Reservoir
 Mission Bay (2)
 North River
 Oak Creek
 Ostrich Creek
 Palomar groundwater
 Poway Lake
 Red Mountain Reservoir (3)

Q24. OTHER, continued

Red Mountain Reservoir; San Margarita River
 reservoir going from Ramona to Santa Isabel
 reservoir used by city of Oceanside
 reservoirs (3)
 river that runs along 76th St.
 Ross Lake (2)
 Ross Lake; Santa Margarita River
 San Diego River
 San Vicente reservoir; Lake Hodges
 San Vicente; Mission Bay
 Santa Margarita River (17)
 Santa Margarita River; Lake Hodges (2)
 Santa Margarita River; Mission Bay
 Santa Margarita River; Red Mountain Reservoir
 Santa Margarita River; Sandia Creek
 Santee Reservoir
 Shaws Reservoir in Fallbrook; Lake Hodges
 Turner Lake
 Turner Reservoir
 Vail Lake
 Valley Center
 where we get our drinking water from

Q24SET IMPORTANT TO COMMUNITY - MULT RESPONSE SET (VALID CASES, N=402)

	F responses	Percent responses	Percent Cases
C 24_1 IMPORTANT TO COMM: AGUA HEDIONDA CREEK	0	.0%	.0%
C 24_2 IMPORTANT TO COMM: AGUA HEDIONDA LAGOON	1	.2%	.2%
C 24_3 IMPORTANT TO COMM: BATIQUITOS LAGOON	3	.6%	.7%
C 24_4 IMPORTANT TO COMM: BUENA VISTA CREEK	0	.0%	.0%
C 24_5 IMPORTANT TO COMM: BUENA VISTA LAGOON	6	1.1%	1.5%
C 24_6 IMPORTANT TO COMM: CALAVERA CREEK	0	.0%	.0%
C 24_7 IMPORTANT TO COMM: DIXON LAKE	13	2.4%	3.2%
C 24_8 IMPORTANT TO COMM: ENCINA CREEK	0	.0%	.0%
C 24_9 IMPORTANT TO COMM: ESCONDIDO CREEK	0	.0%	.0%
C 24_10 IMPORTANT TO COMM: LAKE CALAVERA	0	.0%	.0%
C 24_11 IMPORTANT TO COMM: LAKE HENSHAW	25	4.6%	6.2%
C 24_12 IMPORTANT TO COMM: LAKE SAN MARCOS	0	.0%	.0%
C 24_13 IMPORTANT TO COMM: LAKE WOHLFORD	27	5.0%	6.7%
C 24_14 IMPORTANT TO COMM: LOMA ALTA CREEK	0	.0%	.0%
C 24_15 IMPORTANT TO COMM: OCEANSIDE HARBOR	17	3.1%	4.2%
C 24_16 IMPORTANT TO COMM: OCEAN/BEACH/BAY	185	33.9%	46.0%
C 24_17 IMPORTANT TO COMM: PILGRIM CREEK	0	.0%	.0%

Q24SET, continued

C 24_18	IMPORTANT TO COMM: RAINBOW CREEK	1	.2%	.2%
C 24_19	IMPORTANT TO COMM: SAN LUIS REY RIVER	55	10.1%	13.7%
C 24_20	IMPORTANT TO COMM: SAN ELIJO LAGOON	1	.2%	.2%
C 24_21	IMPORTANT TO COMM: SAN MARCOS CREEK	0	.0%	.0%
C 24_22	IMPORTANT TO COMM: WHELAN LAKE	0	.0%	.0%
C 24_23	IMPORTANT TO COMM: OTHER	124	22.8%	30.8%
C 24_24	IMPORTANT TO COMM: DK/REF/NONE	87	16.0%	21.6%
Total		545	100.0%	

Q25. What one body of water within San Diego County, if any, do you visit most frequently for recreational purposes? (either in or out of your community) [DO NOT READ; RECORD ONLY ONE]

		Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	EMATIQUITOS LAGN	1	.2	.3	.3	
	EMJENA VISTA LA	1	.2	.3	.7	
	EMIXON LAKE	4	1.0	1.4	2.1	
	EMAKE HENSHAW	3	.7	1.0	3.1	
	EMAKE SAN MARCOS	1	.2	.3	3.5	
	EMAKE WOHLFORD	6	1.5	2.1	5.6	
	EMCEANSIDE HARBOR	10	2.5	3.5	9.0	
	EMCEAN/BEACH/BAY	217	54.0	75.3	84.4	
	EMSAN LUIS REY RIV	6	1.5	2.1	86.5	
	EMC THER	30	7.5	10.4	96.9	
	EMMISSION BAY	8	2.0	2.8	99.7	
	EMANTA MARGARITA	1	.2	.3	100.0	
	Total		288	71.6	100.0	
	Missing	EMK/REF/NONE	114	28.4		
Total		402	100.0			

OTHER:

aqueduct near Valley Center
 De Luze River
 Doane Pond in Palomar
 Guajome Lake
 La Jolla Cove
 lagoon near North Harbor in northern San Diego County
 Lake Cuyamaca (3)
 Lake Hodges (5)
 lake in Palomar area
 Lake Morena
 Lake Murray
 Lake O'Neil (2)
 Miramar Reservoir

Q25. OTHER, continued

Oceanside Pier
 Poway Lake
 Ross Lake
 San Diego Bay (3)
 San Vicente in Lakeside
 San Vicente Reservoir
 Santee Lake
 Vail Lake

Q25a. [IF ANY MENTIONED, N=288:] What types of water recreation do you enjoy there?
 [DO NOT READ; RECORD ALL MENTIONED]

1) SWIMMING/WATER SKIING/JET SKIING/SURFING

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	150	37.3	52.1	52.1
	MENTIONED	138	34.3	47.9	100.0
	Total	288	71.6	100.0	
Missing	NOT ASKED	114	28.4		
Total		402	100.0		

2) BOATING

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	261	64.9	90.6	90.6
	MENTIONED	27	6.7	9.4	100.0
	Total	288	71.6	100.0	
Missing	NOT ASKED	114	28.4		
Total		402	100.0		

3) FISHING

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	251	62.4	87.2	87.2
	MENTIONED	37	9.2	12.8	100.0
	Total	288	71.6	100.0	
Missing	NOT ASKED	114	28.4		
Total		402	100.0		

4) NON-WATER REC: SIGHTSEEING/VIEWING/HIKING/BIKING NEARBY

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	154	38.3	53.5	53.5
	MENTIONED	134	33.3	46.5	100.0
	Total	288	71.6	100.0	
Missing	NOT ASKED	114	28.4		
Total		402	100.0		

5) OTHER WATER RECREATION

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	274	68.2	95.1	95.1
	MENTIONED	14	3.5	4.9	100.0
	Total	288	71.6	100.0	
Missing	NOT ASKED	114	28.4		
Total		402	100.0		

6) DK/REF

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NOT MENTIONED	285	70.9	99.0	99.0
	MENTIONED	3	.7	1.0	100.0
	Total	288	71.6	100.0	
Missing	NOT ASKED	114	28.4		
Total		402	100.0		

Q25ASET WATER RECREATION ENGAGE IN - MULT RESPONSE SET (VALID CASES, N=288)

	Responses	Percent Responses	Percent Cases
C 25A_1 WATER RECREATION ENGAGE IN: SWIM/SKI/SURF	138	39.1%	47.9%
C 25A_2 WATER RECREATION ENGAGE IN: BOATING	27	7.6%	9.4%
C 25A_3 WATER RECREATION ENGAGE IN: FISHING	37	10.5%	12.8%
C 25A_4 WATER RECREATION ENGAGE IN: NON-WATER	134	38.0%	46.5%
C 25A_5 WATER RECREATION ENGAGE IN: OTHER WATER	14	4.0%	4.9%
C 25A_6 WATER RECREATION ENGAGE IN: DK/REF	3	.8%	1.0%
Total	353	100.0%	

Q26. Which one of these statements best describes what you believe a "watershed" to be an area that retains water like a swamp or a marsh, a land area that drains into a specific water body, a water intake area that feeds a water treatment plant, or none of the above?*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	SWAMP/MARSH	56	13.9	16.9	16.9
	LAND DRAIN	143	35.6	43.1	59.9
	TO TREATMT PLANT	53	13.2	16.0	75.9
	NONE	80	19.9	24.1	100.0
	Total	332	82.6	100.0	
Missing	DK/REF	70	17.4		
Total		402	100.0		

Q27. As far as you know, do you live in a watershed?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	88	21.9	27.9	27.9
	NO	227	56.5	72.1	100.0
	Total	315	78.4	100.0	
Missing	DK/REF	87	21.6		
Total		402	100.0		

Q27a. [IF YES, N=88:] Can you name the watershed you live in?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	SAN LUIS REY	22	5.5	25.0	25.0
	OTHER	20	5.0	22.7	47.7
	DK/REF	46	11.4	52.3	100.0
	Total	88	21.9	100.0	
Missing	NOT ASKED	314	78.1		
Total		402	100.0		

OTHER:

Coastal Foothills
 Constant Creek
 Fallbrook
 Guajome Lake
 Hot Springs Mountain
 Keys Creek
 Lake Hodges
 Moosa Creek
 native brush and red apple

Q27a, continued

our hillside drains; Santa Margarita River
 Pacific Ocean (3)
 Pacific Rim
 Palomar Mountain
 Pauma Valley
 Santa Margarita River
 Santa Margarita River watershed
 Santa Margarita watershed
 south part of Anza Borrego Park: water is underground

Q28. In closing, these last few questions are for comparison purposes only: Within the past year, have you attended any community creek, river, lake or beach cleanup events in San Diego County?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	27	6.7	6.8	6.8
	NO	373	92.8	93.3	100.0
	Total	400	99.5	100.0	
Missing	DK/REF	2	.5		
Total		402	100.0		

Q29. How long have you lived in your current community?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	LESS THN 6 MONTHS	21	5.2	5.2	5.2
	1	34	8.5	8.5	13.7
	2	31	7.7	7.7	21.4
	3	39	9.7	9.7	31.1
	4	21	5.2	5.2	36.3
	5	33	8.2	8.2	44.5
	6	10	2.5	2.5	47.0
	7	9	2.2	2.2	49.3
	8	13	3.2	3.2	52.5
	9	6	1.5	1.5	54.0
	10	15	3.7	3.7	57.7
	11	3	.7	.7	58.5
	12	19	4.7	4.7	63.2
	13	4	1.0	1.0	64.2
14	12	3.0	3.0	67.2	

Q29, continued

15	20	5.0	5.0	72.1
16	9	2.2	2.2	74.4
17	9	2.2	2.2	76.6
18	9	2.2	2.2	78.9
19	2	.5	.5	79.4
20	7	1.7	1.7	81.1
21	3	.7	.7	81.8
22	4	1.0	1.0	82.8
23	4	1.0	1.0	83.8
24	3	.7	.7	84.6
25	12	3.0	3.0	87.6
26	1	.2	.2	87.8
27	4	1.0	1.0	88.8
28	7	1.7	1.7	90.5
29	1	.2	.2	90.8
30	8	2.0	2.0	92.8
31	2	.5	.5	93.3
32	4	1.0	1.0	94.3
33	6	1.5	1.5	95.8
34	1	.2	.2	96.0
35	1	.2	.2	96.3
36	2	.5	.5	96.8
40	4	1.0	1.0	97.8
41	1	.2	.2	98.0
44	1	.2	.2	98.3
45	1	.2	.2	98.5
46	1	.2	.2	98.8
47	1	.2	.2	99.0
50	1	.2	.2	99.3
51	1	.2	.2	99.5
60	1	.2	.2	99.8
75	1	.2	.2	100.0
Total	402	100.0	100.0	

	<i>Mean</i>	<i>Median</i>	<i>Mode</i>	<i>Std. Deviation</i>
<i>C 29 HOW LONG LIVED IN COMMUNITY</i>	11.70	8.00	3	11.68

Q30. Do you own your home, or are you renting or leasing it?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	OWN/MORTGAGE	279	69.4	69.9	69.9
	RENT/LEASE	120	29.9	30.1	100.0
	Total	399	99.3	100.0	
Missing	DK/REF	3	.7		
Total		402	100.0		

Q31. What is the highest grade or year of school that you have completed and received credit for?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	H.S. OR LESS	101	25.1	25.1	25.1
	SOME COLLEGE	152	37.8	37.8	62.9
	BACHELOR'S	78	19.4	19.4	82.3
	GRADUATE WORK	71	17.7	17.7	100.0
	Total	402	100.0	100.0	

Q32. Please tell me when I mention the category that contains your age...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	13 TO 24	38	9.5	9.5	9.5
	25 TO 34	60	14.9	15.0	24.4
	35 TO 44	58	14.4	14.5	38.9
	45 TO 54	77	19.2	19.2	58.1
	55 TO 64	69	17.2	17.2	75.3
	65 OR OVER	99	24.6	24.7	100.0
	Total	401	99.8	100.0	
Missing	DK/REF	1	.2		
Total		402	100.0		

LEN: LENGTH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	6	1	.2	.2	.2
	7	6	1.5	1.5	1.7
	8	19	4.7	4.7	6.5
	9	28	7.0	7.0	13.4

LEN, continued

1)	38	9.5	9.5	22.9
1	64	15.9	15.9	38.8
12	58	14.4	14.4	53.2
13	43	10.7	10.7	63.9
14	36	9.0	9.0	72.9
15	24	6.0	6.0	78.9
16	23	5.7	5.7	84.6
17	11	2.7	2.7	87.3
18	10	2.5	2.5	89.8
19	7	1.7	1.7	91.5
2)	6	1.5	1.5	93.0
2	11	2.7	2.7	95.8
22	7	1.7	1.7	97.5
23	3	.7	.7	98.3
24	1	.2	.2	98.5
25	2	.5	.5	99.0
26	1	.2	.2	99.3
27	1	.2	.2	99.5
3	1	.2	.2	99.8
33	1	.2	.2	100.0
Total	402	100.0	100.0	

	<i>Mean</i>	<i>Median</i>	<i>Mode</i>	<i>Std. Deviation</i>
<hr/> <i>LEN LENGTH</i>	<i>13.18</i>	<i>12.00</i>	<i>11</i>	<i>4.04</i>

DATE: DATE OF INTERVIEW

<i>Valid</i>	<i>Frequency</i>	<i>Percent</i>	<i>Valid Percent</i>	<i>Cumulative Percent</i>
2)030418	5	1.2	1.2	1.2
2)030419	16	4.0	4.0	5.2
2)030421	13	3.2	3.2	8.5
2)030422	24	6.0	6.0	14.4
2)030423	44	10.9	10.9	25.4
2)030424	49	12.2	12.2	37.6
2)030425	7	1.7	1.7	39.3
2)030426	12	3.0	3.0	42.3
2)030427	2	.5	.5	42.8
2)030428	10	2.5	2.5	45.3
2)030429	5	1.2	1.2	46.5
2)030430	9	2.2	2.2	48.8

DATE, continued

2)030501	8	2.0	2.0	50.7
2)030502	9	2.2	2.2	53.0
2)030503	5	1.2	1.2	54.2
2)030504	6	1.5	1.5	55.7
2)030505	5	1.2	1.2	57.0
2)030506	4	1.0	1.0	58.0
2)030507	20	5.0	5.0	62.9
2)030508	27	6.7	6.7	69.7
2)030509	37	9.2	9.2	78.9
2)030510	12	3.0	3.0	81.8
2)030512	21	5.2	5.2	87.1
2)030513	20	5.0	5.0	92.0
2)030514	12	3.0	3.0	95.0
2)030515	20	5.0	5.0	100.0
T otal	402	100.0	100.0	

APPENDIX D

**Telephonic Stratified Random Sample Public Awareness Survey:
Carlsbad and San Luis Rey Watersheds**

INTRO: Hello, my name is _____. I'm calling from the Social Science Research Lab at San Diego State University. We're conducting a study about some issues in northern San Diego County and we're interested in your opinions. County and City officials are looking for input to help guide them in getting information out to the public.

[IF ASKED TOPIC:] The questions ask about care of vehicles, homes, and some environmental health issues.

[IF ASKED SPONSOR:] This survey is being conducted on behalf of the county of San Diego and the North County cities of Carlsbad, Encinitas, Escondido, Oceanside, San Marcos, Solana Beach, and Vista.

BDY: First, in order to get a random sample, we are asking to speak to the person 18 or older in the household who last had their birthday. Is that you? **[SCHEDULE CB IF NEEDED OR CONTINUE]**

SEX: 1-MALE 2-FEMALE

ZIP: We're interested in speaking with people from different areas. Could you please tell me your zip code? **[IF NOT ELIGIBLE ZIP, THANK AND CODE "NQR-ZIP"]**

_____ 99999-DK/REF -----> **IMPORT FROM SAMPLE**

WSH: 1-CARLSBAD 2-SAN LUIS REY **[IF NEEDED:]** Are you north or south of _____? **---> ASSIGN WATERSHED QUOTA CODE**

----- **QUALIFIED RESPONDENT: QUOTAS CHECKED; DATA SAVED** -----

LP: Would you prefer that we speak in English or Spanish?

1-ENGLISH 2-SPANISH -----> **USE SPANISH VERSION INSTEAD**

IC: Let me assure you this phone number was generated randomly, so no names or addresses are associated with the telephone numbers, and all responses are completely anonymous. Your participation is voluntary, and the questions only take about 10 minutes.

To ensure that my work is done honestly and correctly, this call may be monitored.

[IF ASKED ABOUT MONITORING:] My supervisor randomly listens to interviews to make sure we're reading the questions exactly as written and not influencing answers in any way.

(Is this a good time to answer some questions?)

Q1. We're trying to get an accurate measurement of certain types of household activities among residents in this area. Please

keep in mind that there are no right or wrong answers, and we really appreciate your honest responses. (Again, this is completely anonymous.) We'll start off with some questions about vehicle care in your household. Does anyone in your household have a motor vehicle (such as a car, truck, van, SUV, motorcycle, or off-road vehicle)? (do not have to own, just have access to and use a vehicle)

- 1 - YES
- 2 - NO -----> GO TO Q2
- 9 - DK/REF -----> GO TO Q2

Q1a. **[IF YES:]** Are these vehicles usually washed at home or at a car washing facility?

- 1 - HOME
- 2 - FACILITY -----> GO TO Q2
- 3 - NOT WASHED--VOLUNTEERED -----> GO TO Q2
- 9 - DK/REF -----> GO TO Q2

Q1b. **[IF HOME:]** Does most of the wash water from the vehicle usually go...*

- 1 - into the street or gutter, (or driveway/parking lot)
- 2 - onto dirt, or
- 3 - onto a lawn or garden?
- 4 - OTHER, SPECIFY: _____
- 9 - DK/REF

Q2. Thinking now about your home itself, is there a lawn or outdoor garden that your household is responsible for?
[IF NO, CONFIRM:] A "garden" includes any outdoor live plants that need watering or trimming.

- 1 - YES
- 2 - NO/APT/CONDO/NO YARD RESPONSIBILITIES -----> GO TO Q3
- 9 - DK/REF -----> GO TO Q3

Q2a. **[IF YES:]** Is your lawn or outdoor garden maintained by...

- 1 - you and/or members of your household,
- 2 - a gardening service, or [INCLUDES OTHER SOURCES]
- 3 - both household members and an outside service?
- 9 - DK/REF

Q2b. How often do you fertilize your lawn or garden?

[READ ONLY IF NEEDED TO CLARIFY]

- 1 - ONCE A MONTH OR MORE
- 2 - SEVERAL (3-11) TIMES A YEAR
- 3 - ONCE OR TWICE A YEAR
- 4 - LESS THAN ONCE A YEAR
- 5 - NEVER
- 9 - DK/REF

Q2c. When watering your lawn or garden, do either of the following happen? Would you say that...* (reverse 1-2 only)

- 1 - a noticeable amount of water hits the sidewalk, patio or driveway next to the lawn or garden,
- 2 - a noticeable amount of water runs off the lawn or garden itself,
- 3 - both, or
- 4 - neither?
- 9 - DK/REF

Q3. Are any pesticides, herbicides or fungicides ever used on your lawn, garden or around the outside of your house to control bugs, weeds, or plant molds and mildew? This does not include fertilizers.

- 1 - YES
- 2 - NO -----> GO TO Q4
- 9 - DK/REF -----> GO TO Q4

Q3a. **[IF YES:]** Do you employ a professional pest control service for outdoor pest control?

- 1 - YES -----> GO TO Q4
- 2 - NO
- 9 - DK/REF -----> GO TO Q4

Q3b. **[IF NO:]** From what you know, how are leftover pesticides, herbicides or fungicides usually disposed of? **[DO NOT READ; RECORD ONE ONLY; FOCUS ON DISPOSAL OF PRODUCT, NOT EMPTY CONTAINERS]**

- 1 - PUT INTO TRASH
- 2 - POURED DOWN SINK OR DRAIN
- 3 - POURED INTO GUTTER OR STORM DRAIN
- 4 - TAKEN TO HAZARDOUS WASTE COLLECTION SITE/EVENT
- 5 - TAKEN TO LANDFILL/TRANSFER STATION/"THE DUMP"
- 6 - BURIED IN YARD
- 7 - STORED IN GARAGE OR SHED INDEFINITELY
- 8 - OTHER, SPECIFY: _____
- 9 - NOT APPLICABLE--NO LEFTOVERS
- 99 - DK/REF

Q3c. From what you know, how carefully are the manufacturers' instructions followed when using pesticides, herbicides or fungicides in your yard? Would you say they are...*

- 1 - followed very carefully,
- 2 - somewhat carefully,
- 3 - not too carefully, or
- 4 - not followed at all? [INCLUDES DON'T READ AND/OR DON'T KNOW MFG INSTRUCTIONS]
- 9 - DK/REF

Q3d. Do you know if the amount of pesticide used is typically...*

- 1 - measured, or
- 2 - estimated?
- 9 - DK/REF

Q4. Does your household have its own pool and/or spa (jacuzzi)?
[CLARIFY IF POOL, SPA/JACUZZI OR BOTH; ONLY RECORD A COMMUNITY POOL IF THE RESPONDENT'S HOUSEHOLD IS RESPONSIBLE FOR MAINTENANCE]

- 1 - POOL ONLY
- 2 - SPA/JACUZZI ONLY
- 3 - BOTH
- 4 - NO -----> GO TO Q5
- 9 - DK/REF -----> GO TO Q5

Q4a. [IF POOL AND/OR SPA:] Do you employ a professional pool service to maintain it?

- 1 - YES -----> GO TO Q5
- 2 - NO
- 9 - DK/REF -----> GO TO Q5

Q4b. [IF NO:] Do you use an algaecide to treat your pool or spa, besides chlorine or bromine?

- 1 - YES
- 2 - NO
- 9 - DK/REF

Q4c. When the pool or spa is drained for maintenance purposes, does the water go...* (if you use different methods for your spa versus pool, please answer for your pool)

- 1 - into landscaped areas, dirt or natural vegetation,
- 2 - into the street, gutter or storm drain, or
- 3 - into the sewer system through a drain in the house?
- 4 - OTHER, SPECIFY: _____
- 5 - NEVER DRAINED (VOLUNTEERED) -----> GO TO Q5
- 9 - DK/REF

Q4d. About how often is your pool or spa drained? Would you say...*

- 1 - once a year or more often,
- 2 - about every two to three years,
- 3 - about every four to five years,
- 4 - less frequently than every five years, or
- 5 - never? -----> GO TO Q5
- 9 - DK/REF

Q4e. [IF DRAIN IT AT ALL:] Before draining your pool or spa...*

- 1 - do you allow the chlorine to drop to a low level, or
- 2 - do you continue to maintain the chlorine at the normal level?
- 9 - DK/REF

Q5. The next questions ask about waste from pets and livestock. From what you've seen, about what percentage of people in your community who walk their dog(s) would you estimate actually pick up their dogs' droppings?

_____ %
 999-DK/REF

Q6. Does anyone in your household have a dog?

- 1 - YES
- 2 - NO -----> GO TO Q7
- 9 - DK/REF -----> GO TO Q7

Q6a. **[IF YES:]** Would you say that whoever walks the dog(s) picks up the dog droppings...* **[INCLUDES HAVING DOGS IN ANY PUBLIC PLACE, SUCH AS DOG PARKS, BEACHES OR CAMPING]**

- 1 - always,
- 2 - usually,
- 3 - sometimes,
- 4 - rarely, or
- 5 - never?
- 6 - NOT APPLICABLE--DOG(S) NOT TAKEN OUT OF YARD FOR WALKS
- 9 - DK/REF

Q6b. Are your dog's droppings in your own yard cleaned up...*

- 1 - every day,
- 2 - every few days,
- 3 - about once a week,
- 4 - less than once a week,
- 5 - or never?
- 6 - NOT APPLICABLE--NO YARD/NO DROPPINGS IN YARD
- 9 - DK/REF

Q6c. **[IF Q6a OR Q6b INDICATE DOG DROPPINGS ARE PICKED UP:]**

How is your pet's waste usually disposed of? **[DO NOT READ]**

- 1 - PUT INTO TRASH
- 2 - FLUSHED DOWN TOILET
- 3 - WASHED INTO STREET GUTTER/STORM DRAIN
- 4 - COMPOSTED IN YARD/NEIGHBORING YARD/OPEN SPACE
- 5 - OTHER, SPECIFY: _____
- 9 - DK/REF

Q7. Are there any horses or other livestock kept on your property?
(includes chickens, pigs, goats, cows, donkeys, peacocks,
rabbits, etc.)

- 1 - YES
- 2 - NO -----> GO TO Q13
- 9 - DK/REF -----> GO TO Q13

Q7a. [IF YES:] Which best describes what happens to the
animal waste? Is it...*

- 1 - left alone,
- 2 - used directly as fertilizer,
- 3 - composted,
- 4 - put in the trash, or
- 5 - taken to a landfill?
- 6 - OTHER, SPECIFY: _____
- 9 - DK/REF

Q8.-Q12. [REMOVED]

Q13. Thinking now about home maintenance and repairs, does anyone
in your household ever do any painting, tiling, stucco or
concrete work?

- 1 - YES
- 2 - NO -----> GO TO Q14
- 9 - DK/REF -----> GO TO Q14

Q13a. [IF YES:] How is the water usually disposed of after
cleaning up the equipment and tools? Is it...*

- 1 - poured down the sink, toilet or other (sewer) drain,
- 2 - put into dirt or grass in the yard, or
- 3 - put into the gutter, street or storm drain?
- 4 - OTHER, SPECIFY: _____
- 9 - DK/REF

Q14. Please think now about litter in your community. Would you
say that litter is...*

- 1 - a major problem,
- 2 - a minor problem, or
- 3 - not a problem in your community?
- 9 - DK/REF

Q15. Specifically thinking about discarded cigarette butts, would
you say that discarded cigarette butts are...*

- 1 - a major problem,
- 2 - a minor problem, or
- 3 - not a problem in your community?
- 9 - DK/REF

Q16. Which of the following do you think is the most effective way to decrease the amount of litter in your community...*

- 1 - more public education about the impact of littering, or
- 2 - more resources allocated to removing litter?
- 3 - BOTH EQUALLY--VOLUNTEERED
- 9 - DK/REF

Q17. [NOT USED]

Q18. As far as you know, which best describes what happens to the water that goes into our gutters and storm drains...* (reverse options 1-2 only)

- 1 - does it go directly to our rivers, bays and/or oceans,
- 2 - does it go to a sewage treatment plant like the water that goes through your household drains,
- 3 - does it go someplace else, or [SPECIFY: _____]
- 4 - are you not sure? [INCLUDES DK]
- 9 - REF

Q19. Please indicate your level of agreement or disagreement with the following statement: "How residents in my community maintain our yards, pools, vehicles, and other outdoor facilities significantly affects the quality of water in our rivers, bays, lagoons, and beaches." Would you say you...*

- 1 - strongly agree,
- 2 - somewhat agree,
- 3 - somewhat disagree, or
- 4 - strongly disagree?
- 9 - DK/REF/NEUTRAL--VOLUNTEERED

Q20. Have you seen, read or heard anything during the past year about preventing the pollution of storm water runoff or waterways in San Diego County?

- 1 - YES
- 2 - NO -----> GO TO Q21
- 9 - DK/REF -----> GO TO Q21

Q20a. [**IF YES:**] Where do you recall seeing or hearing about polluted storm water runoff or waterways in San Diego County during the past year? [**DO NOT READ; RECORD ALL MENTIONED**]

- 1) TV
- 2) RADIO
- 3) NEWSPAPER
- 4) FLYERS/POSTERS
- 5) MOVIE THEATRES
- 6) STICKERS
- 7) CURB SIGNS

- 8) FAMILY/FRIENDS/OTHER WORD OF MOUTH
- 9) OTHER, SPECIFY: _____
- 99-DK/REF

Q21. Sometimes slogans are used in advertising and public education to help prevent polluted storm water runoff. Have you heard or seen any of the following slogans used for that purpose...**

	<u>YES</u>	<u>NO</u>	<u>DK/REF</u>
1) "Only rain in the storm drain"?	1	2	9
2) "Keep our drains squeaky clean"?	1	2	9
3) "We live downstream"?	1	2	9
4) "Think Blue"?	1	2	9
5) "Keep our lawns green"?	1	2	9
6) "You are the solution to water pollution"?	1	2	9

Q22. As far as you know, when warning signs are posted at San Diego area beaches due to contamination, is that usually caused by...*

- 1 - sewage spills, or
- 2 - runoff from homes and businesses?
- 3 - BOTH EQUALLY VOLUNTEERED
- 4 - HIGH BACTERIA COUNT VOLUNTEERED
- 5 - OTHER VOLUNTEERED: _____
- 9 - DK/REF

Q23. Have you ever heard of any hotlines to report suspicious or illegal activities that affect the quality of our water, including our storm drains, streams, bays, reservoirs, and oceans?

[IF YES, CLARIFY BEFORE RECORDING:] Have you or has anyone in your household ever used any of these hotlines?

- 1 - NO, NEVER HEARD OF HOTLINES
- 2 - YES: HAVE HEARD OF HOTLINES BUT NEVER USED
- 3 - YES: HAVE ACTUALLY USED HOTLINES
- 9 - DK/REF

Q24. What body of water within San Diego County do you consider to be an important part of your community? **[DO NOT READ; RECORD UP TO TWO, PROBING AS NEEDED WITH:]** Is there another body of water that you consider to be an important part of your community?

- 1) AGUA HEDIONDA CREEK
- 2) AGUA HEDIONDA LAGOON
- 3) BATIQUITOS LAGOON

- 4) BUENA VISTA CREEK
 - 5) BUENA VISTA LAGOON
 - 6) CALAVERA CREEK
 - 7) DIXON LAKE
 - 8) ENCINA CREEK
 - 9) ESCONDIDO CREEK
 - 10) LAKE CALAVERA
 - 11) LAKE HENSHAW
 - 12) LAKE SAN MARCOS
 - 13) LAKE WOHLFORD
 - 14) LOMA ALTA CREEK
 - 15) OCEANSIDE HARBOR
 - 16) PACIFIC OCEAN / ALL BEACHES AND BAYS (*EXCEPT MISSION BAY*)
 - 17) PILGRIM CREEK
 - 18) RAINBOW CREEK
 - 19) SAN LUIS REY RIVER
 - 20) SAN ELIJO LAGOON
 - 21) SAN MARCOS CREEK
 - 22) WHELAN LAKE
 - 23) OTHER, PLEASE DESCRIBE PRECISELY: _____
- 99-DK/REF/NONE

Q25. What one body of water within San Diego County, if any, do you visit most frequently for recreational purposes? (either in or out of your community) **[DO NOT READ; RECORD ONLY ONE]**

- 1 - AGUA HEDIONDA CREEK
- 2 - AGUA HEDIONDA LAGOON
- 3 - BATIQUITOS LAGOON
- 4 - BUENA VISTA CREEK
- 5 - BUENA VISTA LAGOON
- 6 - CALAVERA CREEK
- 7 - DIXON LAKE/RESERVOIR
- 8 - ENCINA CREEK
- 9 - ESCONDIDO CREEK
- 10 - LAKE CALAVERA
- 11 - LAKE HENSHAW
- 12 - LAKE SAN MARCOS
- 13 - LAKE WOHLFORD
- 14 - LOMA ALTA CREEK
- 15 - OCEANSIDE HARBOR
- 16 - PACIFIC OCEAN / ALL BEACHES AND BAYS (*EXCEPT MISSION BAY*)
- 17 - PILGRIM CREEK
- 18 - RAINBOW CREEK
- 19 - SAN LUIS REY RIVER
- 20 - SAN ELIJO LAGOON
- 21 - SAN MARCOS CREEK
- 22 - WHELAN LAKE
- 23 - **OTHER**, PLEASE DESCRIBE PRECISELY: _____
- 24 - MISSION BAY
- 25 - PENASQUITOS LAGOON/CREEK
- 26 - SAN DIEGO RIVER
- 27 - SAN DIEGUITO RESERVOIR/RIVER/LAGOON
- 28 - SANTA MARGARITA RIVER
- 29 - TIJUANA RIVER/SLOUGH NAT'L WILDLIFE REFUGE

99 - DK/REF/NONE -----> GO TO Q26

Q25a. **[IF ANY MENTIONED:]** What types of water recreation do you enjoy there? **[DO NOT READ; RECORD ALL MENTIONED]**

- 1) SWIMMING/WATER SKIING/JET SKIING/SURFING
 - 2) BOATING
 - 3) FISHING
 - 4) NON-WATER REC: SIGHTSEEING/VIEWING/HIKING/BIKING NEARBY
 - 5) OTHER WATER RECREATION
- 99-DK/REF

Q26. Which one of these statements best describes what you believe a "watershed" to be...*

- 1 - an area that retains water like a swamp or a marsh,
- 2 - a land area that drains into a specific water body,
- 3 - a water intake area that feeds a water treatment plant,
- 4 - [REMOVED],
- 5 - or none of the above?
- 9 - DK/REF

Q27. As far as you know, do you live in a watershed?

- 1 - YES
- 2 - NO -----> GO TO Q28
- 9 - DK/REF -----> GO TO Q28

Q27a. **[IF YES:]** Can you name the watershed you live in? **[DO NOT READ; RECORD ONE ONLY]**

- 1 - CARLSBAD [INCLUDES LOMA ALTA; ENCINAS]
- 2 - AGUA HEDIONDA
- 3 - BATIQUITOS
- 4 - BUENA VISTA
- 5 - SAN ELIJO
- 6 - SAN LUIS REY [INCLUDES LOWER SAN LUIS; MONSERATE; WARNER VALLEY]
- 7 - OTHER, SPECIFY: _____
- 9 - DK/REF

Q28. In closing, these last few questions are for comparison purposes only: Within the past year, have you attended any community creek, river, lake or beach cleanup events in San Diego County?

- 1 - YES
- 2 - NO
- 9 - DK/REF

Q29. How long have you lived in your current community?
[RECORD CUMULATIVE YEARS IF A GAP IN THEIR RESIDENCE WITHIN
THAT COMMUNITY/CITY]

_____ YEARS
0-LESS THAN 6 MONTHS
99-DK/REF

Q30. Do you own your home, or are you renting or leasing it?

1 - OWN/PAYING A MORTGAGE
2 - RENT/LEASE/PARENTS OWN/OWN MOBILE & RENT SPACE/OTHER
9 - DK/REF

Q31. What is the highest grade or year of school that you have completed and received credit for...

1 - high school or less,
2 - at least one year of college, trade or vocational school,
3 - graduated college with a bachelor's degree, or
4 - at least one year of graduate work beyond a bachelor's?
9 - DK/REF

Q32. Please tell me when I mention the category that contains your age...

1 - 18 to 24,
2 - 25 to 34,
3 - 35 to 44,
4 - 45 to 54,
5 - 55 to 64, or
6 - 65 or over?
9 - DK/REF

LAN: (RECORD LANGUAGE OF INTERVIEW) 1-ENGLISH 2-SPANISH

Those are all the questions I have. In case my supervisor should need to verify this interview, may I please have just your first name or initials? Your name and phone number will be separated from your responses to these questions and destroyed after the data has been processed. [THANK RESPONDENT AND RECORD ALL INFORMATION BELOW]

TELEPHONE NUMBER: _____ REC#: _____

RESPONDENT NAME: _____ DATE: _____

TIME ENDED: _____ --> LENGTH OF INTERVIEW (LEN): _____ minutes

TELEPHONE INTERVIEWER NAME: _____ TI# _____

VER: (VERSION OF INTERVIEW) 1-VERSION A 2-VERSION B*

**=RESPONSE OPTIONS REVERSED ON VERSION B FOR ALL QUESTIONS INDICATED*

***=ITEMS ON LIST RANDOMLY ROTATED FOR ALL QUESTIONS INDICATED*

APPENDIX E

**Encuesta Telefónica Aleatoria Estratificada sobre Conocimiento
Público: Cuencas de Carlsbad y San Luis Rey**

INTRO: Hola, mi nombre es _____. Estoy llamando del Laboratorio de Ciencias Sociales de la Universidad Estatal de San Diego. Estamos llevando a cabo un estudio sobre algunos temas acerca del norte del Condado de San Diego, y estamos interesados en sus opiniones. Las autoridades de la ciudad y del condado nos han contratado para hablar con residentes con propósito de juntar opiniones y datos que les ayudarán a proporcionar información al público.
[IF ASKED TOPIC:] Las preguntas están relacionadas al cuidado de vehículos, casas, y algunos asuntos de salud relacionados al ambiente.
[IF ASKED SPONSOR:] Esta encuesta está siendo conducida al favor del condado de San Diego y las ciudades de Carlsbad, Encinitas, Escondido, Oceanside, San Marcos, Solana Beach, y Vista, del norte del condado.

BDY: Para poder obtener una muestra representativa, estamos pidiendo hablar con el adulto en el hogar que haya tenido el cumpleaños más reciente. Sería la persona mayor de 18 años que haya celebrado últimamente su cumpleaños. ¿Es Usted esa persona?
[SET-UP CB IF NEEDED]

SEX: 1-MALE 2-FEMALE

ZIP: Estamos interesados en hablar con gente de diferentes áreas. ¿Me puede decir por favor su código postal? **[IF NOT ELIGIBLE ZIP, THANK AND CODE "NQR-ZIP"]**

_____ 99999-DK/REF -----> **IMPORT FROM SAMPLE**

WSH: 1-CARLSBAD 2-SAN LUIS REY **[IF NEEDED:]** ¿Está Ud. al norte o al sur de _____? ----> **ASSIGN WATERSHED QUOTA CODE**

----- **QUALIFIED RESPONDENT: QUOTAS CHECKED; DATA SAVED** -----

LP: ¿Preferiría hablar en ingles o en español?
1-ENGLISH 2-SPANISH -----> **USE SPANISH VERSION INSTEAD**

IC: Permítame asegurarle que este número telefónico fue escogido al azar y por lo tanto no hay ningún nombre ni domicilio asociado con los números telefónicos, y todas las respuestas son completamente anónimas. Su participación es voluntaria, y las preguntas solo toman 10 minutos.

Para asegurar que mi trabajo es hecho honesto y correctamente, esta llamada puede ser escuchada por mi supervisora.

[IF ASKED ABOUT MONITORING:] Mi supervisora escucha arbitrariamente las entrevistas para asegurarse de que estamos leyendo las preguntas exactamente como se escriben y que no influenciemos las respuestas de ninguna forma.
(¿Es este un buen momento para contestar unas preguntas?)

Q1. Estamos tratando de obtener medidas relacionadas a ciertos tipos de actividades caseras entre los residentes en esta área. Por favor, tenga en cuenta que no hay respuestas correctas o incorrectas, y que apreciamos sus respuestas honestas. (Nuevamente, esto es completamente anónimo.) Empezaremos con algunas preguntas sobre cuidado de vehículos en su casa. ¿Hay alguien en su hogar que tenga un vehículo automotor (como automóviles, camionetas pickup o van, SUV, motocicletas, o vehículos para todo terreno)? (No tiene que ser el dueño, solo tener acceso al vehículo)

- 1 - YES
- 2 - NO -----> GO TO Q2
- 9 - DK/REF -----> GO TO Q2

Q1a. **[IF YES:]** ¿Usualmente lavan estos vehículos en su casa o en algún servicio de lavado de autos?

- 1 - HOME
- 2 - FACILITY -----> GO TO Q2
- 3 - NOT WASHED--VOLUNTEERED -----> GO TO Q2
- 9 - DK/REF -----> GO TO Q2

Q1b. **[IF HOME:]** ¿La mayor parte del agua para lavar el vehículo usualmente va...*

- 1 - a la calle o drenaje, (o entrada/estacionamiento)
- 2 - a la tierra, o
- 3 - en el césped o al jardín?
- 4 - OTHER, SPECIFY: _____
- 9 - DK/REF

Q2. Pensando ahora en su propio hogar, ¿Tiene alguna área con césped o jardín exterior del cuál sea responsable?

[IF NO, CONFIRM:] Un "jardín" incluye cualquier tipo de plantas que necesiten regarse o recortarse.

- 1 - YES
- 2 - NO/APT/CONDO/NO YARD RESPONSIBILITIES -----> GO TO Q3
- 9 - DK/REF -----> GO TO Q3

Q2a. **[IF YES:]** ¿Es el césped de su casa o jardín exterior mantenido por...

- 1 - usted y/o miembros de su familia,
- 2 - un servicio de jardinería, o [INCLUDES OTHER SOURCES]
- 3 - ambos, su familia y un servicio de jardinería?
- 9 - DK/REF

Q2b. ¿Qué tan frecuentemente fertiliza su césped o jardín?
[READ ONLY IF NEEDED TO CLARIFY]

- 1 - ONCE A MONTH OR MORE
- 2 - SEVERAL (3-11) TIMES A YEAR
- 3 - ONCE OR TWICE A YEAR
- 4 - LESS THAN ONCE A YEAR
- 5 - NEVER
- 9 - DK/REF

Q2c. Cuando riega el césped o el jardín, ¿Pasa alguno de los siguientes? ¿Diría Ud. que...* (**reverse 1-2 only**)

- 1 - una cantidad notable de agua cae en la banqueta, patio o entrada de autos cerca del césped o jardín,
- 2 - una cantidad notable de agua corre fuera del césped o el mismo jardín,
- 3 - ambos, o
- 4 - ninguno?
- 9 - DK/REF

Q3. ¿Utiliza pesticidas, herbicidas o fungicidas en el césped, jardín o alrededor de la parte externa de su casa para controlar insectos, hierbas, hongos en plantas y moho? Esto no incluye fertilizantes.

- 1 - YES
- 2 - NO -----> GO TO Q4
- 9 - DK/REF -----> GO TO Q4

Q3a. **[IF YES:]** ¿Emplea un servicio profesional de control de plagas para controlar plagas exteriores?

- 1 - YES -----> GO TO Q4
- 2 - NO
- 9 - DK/REF -----> GO TO Q4

Q3b. **[IF NO:]** En su conocimiento, ¿Usualmente cómo se deshace de los pesticidas, herbicidas o fungicidas sobrantes?

[DO NOT READ; RECORD ONE ONLY; FOCUS ON DISPOSAL OF PRODUCT, NOT EMPTY CONTAINERS]

- 1 - PUT INTO TRASH
- 2 - POURED DOWN SINK OR DRAIN
- 3 - POURED INTO GUTTER OR STORM DRAIN
- 4 - TAKEN TO HAZARDOUS WASTE COLLECTION SITE/EVENT
- 5 - TAKEN TO LANDFILL/TRANSFER STATION/"THE DUMP"
- 6 - BURIED IN YARD
- 7 - STORED IN GARAGE OR SHED INDEFINITELY
- 8 - OTHER, SPECIFY: _____
- 9 - NOT APPLICABLE--NO LEFTOVERS
- 99 - DK/REF

Q3c. En su conocimiento, ¿Qué tan cuidadosamente se siguen las instrucciones del fabricante cuando se usan pesticidas, herbicidas o fungicidas en su jardín? ¿Diría Ud. que...*

- 1 - se siguen cuidadosamente,
- 2 - más o menos cuidadosamente,
- 3 - no muy cuidadosamente, o
- 4 - no se siguen para nada? [INCLUDES DON'T READ AND/OR DON'T KNOW MFG INSTRUCTIONS]
- 9 - DK/REF

Q3d. ¿Sabe Ud. si la cantidad de pesticida usado es típicamente...*

- 1 - medida, o
- 2 - estimada?
- 9 - DK/REF

Q4. ¿Tiene en su casa alberca propia y/o spa, es decir, jacuzzi? **[CLARIFY IF POOL, SPA/JACUZZI OR BOTH; ONLY RECORD A COMMUNITY POOL IF THE RESPONDENT'S HOUSEHOLD IS RESPONSIBLE FOR MAINTENANCE]**

- 1 - POOL ONLY
- 2 - SPA/JACUZZI ONLY
- 3 - BOTH
- 4 - NO -----> GO TO Q5
- 9 - DK/REF -----> GO TO Q5

Q4a. **[IF POOL AND/OR SPA:]** ¿Emplea un servicio profesional para el mantenimiento de la alberca y/o jacuzzi?

- 1 - YES -----> GO TO Q5
- 2 - NO
- 9 - DK/REF -----> GO TO Q5

Q4b. **[IF NO:]** ¿Utiliza algún químico para prevenir el crecimiento de algas en su alberca o jacuzzi, además de cloro o bromo?

- 1 - YES
- 2 - NO
- 9 - DK/REF

Q4c. ¿Cuando la alberca o spa se drenan con propósitos de mantenimiento, ¿El agua va a...* (si Ud. usa métodos diferentes para su jacuzzi y su alberca, por favor conteste los que usa para la alberca)

- 1 - áreas de jardinería, tierra o vegetación natural,
- 2 - la calle, al drenaje o al desagüe, o
- 3 - al sistema de alcantarilla para aguas residuales por medio de un drenaje dentro de la casa?
- 4 - OTHER, SPECIFY: _____
- 5 - NEVER DRAINED (VOLUNTEERED) -----> GO TO Q5
- 9 - DK/REF

Q4d. ¿Qué tan frecuentemente drena su alberca o jacuzzi?
¿Diría Ud. que...*

- 1 - una vez al año o más frecuentemente,
- 2 - cada dos o tres años,
- 3 - cada cuatro o cinco años,
- 4 - menos frecuentemente que cada cinco años, o
- 5 - nunca? -----> GO TO Q5
- 9 - DK/REF

Q4e. **[IF DRAIN IT AT ALL:]** Antes de drenar su alberca o spa...*

- 1 - ¿permite que el cloro baje a un nivel menor, o
- 2 - continúa manteniendo el nivel de cloro al nivel normal?
- 9 - DK/REF

Q5. Las siguientes preguntas son acerca del excremento de mascotas o ganado. Por lo que ha visto, ¿Cerca de qué porcentaje de gente en su comunidad que pasea a su perro(s) estimaría Ud. que realmente recoge la suciedad de sus perros?

_____ %
999-DK/REF

Q6. ¿Hay alguien en su casa que tenga un perro?

- 1 - YES
- 2 - NO -----> GO TO Q7
- 9 - DK/REF -----> GO TO Q7

Q6a. **[IF YES:]** ¿Diría Ud. que la persona que pasea a su perro(s) recoge la suciedad...* **[INCLUDES HAVING DOGS IN ANY PUBLIC PLACE, SUCH AS DOG PARKS, BEACHES OR CAMPING]**

- 1 - siempre,
- 2 - usualmente,
- 3 - algunas veces,
- 4 - raramente, o
- 5 - nunca?
- 6 - NOT APPLICABLE--DOG(S) NOT TAKEN OUT OF YARD FOR WALKS
- 9 - DK/REF

Q6b. ¿Se limpia el excremento de su perro en su propiedad...*

- 1 - todos los días,
- 2 - en unos pocos días,
- 3 - más o menos cada semana,
- 4 - menos de una vez por semana, o
- 5 - nunca?
- 6 - NOT APPLICABLE--NO YARD/NO DROPPINGS IN YARD
- 9 - DK/REF

Q6c. [IF Q6a OR Q6b INDICATE DOG DROPPINGS ARE PICKED UP:]
¿Usualmente cómo se deshace del excremento de su mascota?
[DO NOT READ]

- 1 - PUT INTO TRASH
- 2 - FLUSHED DOWN TOILET
- 3 - WASHED INTO STREET GUTTER/STORM DRAIN
- 4 - COMPOSTED IN YARD/NEIGHBORING YARD/OPEN SPACE
- 5 - OTHER, SPECIFY: _____
- 9 - DK/REF

Q7. ¿Hay caballos u otro tipo de ganado dentro de su propiedad?
Incluye gallinas, puercos, cabras, vacas, burros,
pavos reales, conejos, etc.

- 1 - YES
- 2 - NO -----> GO TO Q13
- 9 - DK/REF -----> GO TO Q13

Q7a. [IF YES:] ¿Cuál de los siguientes describe mejor lo que
pasa con el excremento de estos animales? ¿Se ...*

- 1 - deja sin tocar,
- 2 -se usa directamente como fertilizante,
- 3 -se convierte en abono orgánico,
- 4 -se pone en la basura, o
- 5 - se lleva a un vertedero de basura?
- 6 - OTHER, SPECIFY: _____
- 9 - DK/REF

Q8.-Q12. [REMOVED]

Q13. Pensando ahora en el mantenimiento y reparaciones de su casa,
¿Hay alguien de su familia que pinte, ponga loza, o estuco, o
haga trabajo de concreto?

- 1 - YES
- 2 - NO -----> GO TO Q14
- 9 - DK/REF -----> GO TO Q14

Q13a. [IF YES:] ¿Qué se hace usualmente con el agua después de
que se usa para limpiar las herramientas y equipo? ¿Se...*

- 1 - va por el drenaje del lavabo, excusado u otro drenaje
dentro de la casa (caño),
- 2 - se tira en tierra o el césped en el patio, o
- 3 - se tira afuera en el drenaje, la calle o
el desagüe?
- 4 - OTHER, SPECIFY: _____
- 9 - DK/REF

- Q14. Por favor, piense acerca de la basura en su comunidad. ¿Diría Ud. que la basura es...*
- 1 - un problema mayor,
 - 2 - un problema menor, o
 - 3 - no es un problema en su comunidad?
 - 9 - DK/REF
- Q15. Pensando específicamente acerca de las colillas de cigarro desechadas, ¿Diría Ud. que las colillas de cigarro desechadas son...*
- 1 - un problema mayor,
 - 2 - un problema menor, o
 - 3 - no son un problema en su comunidad?
 - 9 - DK/REF
- Q16. ¿Cuál de los siguientes cree Ud. que sea la forma más efectiva de disminuir la cantidad de basura en su comunidad...*
- 1 - más educación pública del impacto de tirar basura, o
 - 2 - más recursos empleados en remover la basura?
 - 3 - BOTH EQUALLY--VOLUNTEERED
 - 9 - DK/REF
- Q17. [NOT USED]
- Q18. En su conocimiento, ¿cuál de los siguientes describe mejor lo que pasa con el agua que va al desagüe o drenaje de lluvias...*
(reverse options 1-2 only)
- 1 - va directamente a nuestros ríos, bahías y océanos,
 - 2 - va a una planta tratadora de aguas negras como el agua que va por el drenaje de su casa,,
 - 3 - va a algún otro lugar, o [SPECIFY: _____]
 - 4 - no está seguro/a? [INCLUDES DK]
 - 9 - REF
- Q19. Por favor indique su nivel de acuerdo o desacuerdo con la siguiente frase: "La manera como los residentes en mi comunidad mantienen sus patios, albercas, vehículos, y otras instalaciones exteriores afecta significativamente la calidad del agua en nuestros ríos, bahías, lagunas y playas." ¿Diría Ud. que...*
- 1 - está muy de acuerdo,
 - 2 - más o menos está en acuerdo,
 - 3 - más o meno está en desacuerdo, o
 - 4 - está muy en desacuerdo?
 - 9 - DK/REF/NEUTRAL--VOLUNTEERED

Q20. ¿Ha visto, leído o escuchado algo durante los últimos 12 meses acerca de la prevención de contaminación de agua de lluvia que corre a los drenajes o vías fluviales en el condado de San Diego?

- 1 - YES
- 2 - NO -----> GO TO Q21
- 9 - DK/REF -----> GO TO Q21

Q20a. **[IF YES:]** ¿En dónde se acuerda Ud. haber visto o escuchado algo acerca de la prevención de contaminación de agua de lluvia que corre a los drenajes o vías fluviales en el condado de San Diego durante los últimos 12 meses? **[DO NOT READ; RECORD ALL MENTIONED]**

- 1) TV
- 2) RADIO
- 3) NEWSPAPER
- 4) FLYERS/POSTERS
- 5) MOVIE THEATRES
- 6) STICKERS
- 7) CURB SIGNS
- 8) FAMILY/FRIENDS/OTHER WORD OF MOUTH
- 9) OTHER, SPECIFY: _____
- 99-DK/REF

Q21. Algunas veces se utilizan lemas en publicidad y educación pública para ayudar en la prevención de contaminación de agua de lluvia que corre a los drenajes. ¿Ha escuchado o visto alguno de los siguientes lemas usados para este propósito...**

	<u>YES</u>	<u>NO</u>	<u>DK/REF</u>
1) "Sólo lluvia en el alcantarillado"?	1	2	9
2) "Deja nuestros alcantarillas resplandecientemente limpias"?	1	2	9
3) "Nosotros vivimos corriente abajo"?	1	2	9
4) "Piensa Azul"?	1	2	9
5) "Mantenga nuestro césped verde"?	1	2	9
6) "Tú eres la Solución para la Contaminación"?	1	2	9

Q22. Hasta donde Ud. sabe, cuando se ponen señales de advertencia en las zonas de playa del área de San Diego debido a la contaminación, ¿Esto usualmente es a causa de...**

- 1 - derrame de aguas negras, o
- 2 - agua de lluvia contaminada por correr a través de áreas residenciales o comerciales?
- 3 - BOTH EQUALLY VOLUNTEERED
- 4 - HIGH BACTERIA COUNT VOLUNTEERED
- 5 - OTHER VOLUNTEERED: _____
- 9 - DK/REF

Q23. ¿Ha escuchado acerca de algunas líneas telefónicas para reportar actividades sospechosas o ilegales que puedan afectar la calidad de nuestra agua, incluyendo nuestros drenajes de lluvias, arroyos, bahías, reservorios y océanos?

[IF YES, CLARIFY BEFORE RECORDING:] ¿Alguna vez ha usado Ud. o alguien de su familia alguna de estas líneas telefónicas?

- 1 - NO, NEVER HEARD OF HOTLINES
- 2 - YES: HAVE HEARD OF HOTLINES BUT NEVER USED
- 3 - YES: HAVE ACTUALLY USED HOTLINES
- 9 - DK/REF

Q24. ¿Qué cuerpo de agua dentro del condado de San Diego considera que sea una parte importante de su comunidad? **[DO NOT READ; RECORD UP TO TWO, PROBING AS NEEDED WITH:]** ¿Hay algún otro cuerpo de agua que Ud. considere que sea importante en su comunidad?

- 1) AGUA HEDIONDA CREEK
 - 2) AGUA HEDIONDA LAGOON
 - 3) BATIQUITOS LAGOON
 - 4) BUENA VISTA CREEK
 - 5) BUENA VISTA LAGOON
 - 6) CALAVERA CREEK
 - 7) DIXON LAKE
 - 8) ENCINA CREEK
 - 9) ESCONDIDO CREEK
 - 10) LAKE CALAVERA
 - 11) LAKE HENSHAW
 - 12) LAKE SAN MARCOS
 - 13) LAKE WOHLFORD
 - 14) LOMA ALTA CREEK
 - 15) OCEANSIDE HARBOR
 - 16) PACIFIC OCEAN / ALL BEACHES AND BAYS (*EXCEPT MISSION BAY*)
 - 17) PILGRIM CREEK
 - 18) RAINBOW CREEK
 - 19) SAN LUIS REY RIVER
 - 20) SAN ELIJO LAGOON
 - 21) SAN MARCOS CREEK
 - 22) WHELAN LAKE
 - 23) OTHER, PLEASE DESCRIBE PRECISELY: _____
- 99-DK/REF/NONE

Q25. ¿Qué cuerpo de agua en particular dentro del condado de San Diego, si es que hay alguno, Ud. visita más frecuentemente con propósitos de recreación? (ya sea dentro o fuera de su comunidad) **[DO NOT READ; RECORD ONLY ONE]**

- 1 - AGUA HEDIONDA CREEK
- 2 - AGUA HEDIONDA LAGOON
- 3 - BATIQUITOS LAGOON
- 4 - BUENA VISTA CREEK
- 5 - BUENA VISTA LAGOON
- 6 - CALAVERA CREEK
- 7 - DIXON LAKE/RESERVOIR
- 8 - ENCINA CREEK
- 9 - ESCONDIDO CREEK
- 10 - LAKE CALAVERA
- 11 - LAKE HENSHAW
- 12 - LAKE SAN MARCOS
- 13 - LAKE WOHLFORD
- 14 - LOMA ALTA CREEK
- 15 - OCEANSIDE HARBOR
- 16 - PACIFIC OCEAN / ALL BEACHES AND BAYS (*EXCEPT MISSION BAY*)
- 17 - PILGRIM CREEK
- 18 - RAINBOW CREEK
- 19 - SAN LUIS REY RIVER
- 20 - SAN ELIJO LAGOON
- 21 - SAN MARCOS CREEK
- 22 - WHELAN LAKE
- 23 - **OTHER**, PLEASE DESCRIBE PRECISELY: _____
- 24 - MISSION BAY
- 25 - PENASQUITOS LAGOON/CREEK
- 26 - SAN DIEGO RIVER
- 27 - SAN DIEGUITO RESERVOIR/RIVER/LAGOON
- 28 - SANTA MARGARITA RIVER
- 29 - TIJUANA RIVER/SLOUGH NAT'L WILDLIFE REFUGE
- 99 - DK/REF/NONE -----> **GO TO Q26**

Q25a. **[IF ANY MENTIONED:]** ¿Qué tipos de actividades acuáticas recreativas disfruta ahí? **[DO NOT READ; RECORD ALL MENTIONED]**

- 1) SWIMMING/WATER SKIING/JET SKIING/SURFING
- 2) BOATING
- 3) FISHING
- 4) NON-WATER REC: SIGHTSEEING/VIEWING/HIKING/BIKING NEARBY
- 5) OTHER WATER RECREATION
- 99-DK/REF

Q26. ¿Cuál de estas frases describe mejor lo que Ud. cree que es una "cuenca" ...*

- 1 - un área que retiene agua como un pantano o ciénaga,
- 2 - un área de tierra que drena a un cuerpo de agua específico,
- 3 - una entrada de aguas que alimenta una planta de tratamiento de agua,
- 5 - o ninguna de las anteriores?
- 9 - DK/REF

Q27. En su conocimiento, ¿Vive Ud. en una cuenca?

- 1 - YES
- 2 - NO -----> GO TO Q28
- 9 - DK/REF -----> GO TO Q28

Q27a. **[IF YES:]** ¿Puede nombrar la cuenca donde Ud. vive?
[DO NOT READ; RECORD ONE ONLY]

- 1 - CARLSBAD [INCLUDES LOMA ALTA; ENCINAS]
- 2 - AGUA HEDIONDA
- 3 - BATIQUITOS
- 4 - BUENA VISTA
- 5 - SAN ELIJO
- 6 - SAN LUIS REY [INCLUDES LOWER SAN LUIS; MONSERATE; WARNER VALLEY]
- 7 - OTHER, SPECIFY: _____
- 9 - DK/REF

Q28. Para concluir, estas últimas preguntas son para propósitos de comparación: Dentro de los últimos 12 meses, ¿Ha participado en algún evento de la comunidad para limpiar arroyos, ríos lagos o playas del condado de San Diego?

- 1 - YES
- 2 - NO
- 9 - DK/REF

Q29. ¿Cuánto tiempo ha vivido en su comunidad actual?
[RECORD CUMULATIVE YEARS IF A GAP IN THEIR RESIDENCE WITHIN THAT COMMUNITY/CITY]

- _____ YEARS
0-LESS THAN 6 MONTHS
99-DK/REF

Q30. ¿Es propietario de su casa, o renta o arrenda su casa?

- 1 - OWN/PAYING A MORTGAGE
- 2 - RENT/LEASE/PARENTS OWN/OWN MOBILE & RENT SPACE/OTHER
- 9 - DK/REF

Q31. ¿Cuál es el más alto grado escolar que Ud. ha completado y recibido crédito...
1 - preparatoria o menos,
2 - al menos un año de colegio, escuela técnica o vocacional,
3 - graduado del colegio universitario con licenciatura, o
4 - al menos un año de estudios de postgrado después a la licenciatura?
9 - DK/REF

Q32. Por favor, dígame cuando mencione la categoría que contiene su edad...
1 - 18 a 24,
2 - 25 a 34,
3 - 35 a 44,
4 - 45 a 54,
5 - 55 a 64, o
6 - 65 o más?
9 - DK/REF

LAN: (RECORD LANGUAGE OF INTERVIEW) 2-SPANISH

Estas son todas las preguntas que tengo. En caso de que mi supervisor necesite verificar esta entrevista, por favor, ¿Me pueda decir solo su primer nombre o sus iniciales? Su nombre y número de teléfono serán separados de sus respuestas a estas preguntas y serán destruidas una vez que la información sea procesada. **[THANK RESPONDENT AND RECORD ALL INFORMATION BELOW]**

TELEPHONE NUMBER: _____ **REC#:** _____

RESPONDENT NAME: _____ **DATE:** _____

TIME ENDED: _____ --> **LENGTH OF INTERVIEW (LEN):** _____ minutes

TELEPHONE INTERVIEWER NAME: _____ **TI#** _____

VER: (VERSION OF INTERVIEW) 1-VERSION A 2-VERSION B*

**=RESPONSE OPTIONS REVERSED ON VERSION B FOR ALL QUESTIONS INDICATED*

***=ITEMS ON LIST RANDOMLY ROTATED FOR ALL QUESTIONS INDICATED*