

74 d) In the last 10 - 25 years
 273 e) None whatsoever
 8 Other
 154 Did not answer

9. Please describe any recent changes in lake water quality that have affected your use of the lake:
 10. Do you believe that there is an aquatic weed problem in the lake? 350 Yes 342 No

10A. If you answered YES, how serious would you rate the aquatic weed problem? (please circle one number)

1. Very serious 2. Somewhat serious 3. Not at all serious 4. Not sure Did not answer
 73 211 30 73 305

11. Please rate each of the following as a means of dealing with excessive loading of nutrients from a variety of sources. 1=not acceptable 2=least preferred 5 = most preferred

1	2	3	4	5	Did not answer	
79	67	81	80	232	153	a. Mechanical harvesting of weeds
302	139	40	26	48	137	b. Use weed killing chemicals
22	31	69	92	355	123	c. Increased inspection of lakeshore property septic systems
45	50	84	77	314	122	d. Required regular pumping of lakeshore property septic tanks
89	68	83	71	248	133	e. Require all lakeshore owners to have holding tanks for wastewater
32	37	71	112	311	129	f. Require all farmers in the area to use Best Management Practices
58	62	120	93	234	125	g. Restrict use of fertilizers by all landowners near the lake
217	132	103	24	77	139	h. Place limit on number of year round residences on lakeshore
45	74	107	99	238	129	i. Place stricter controls on development near the lake

12. How adequately do you feel the present land use regulations protect water quality in the lake? (circle one number)

1. Very adequate 2. Adequate 3. Not adequate 4. Don't know Did not answer
 17 149 156 314 56

13. Please indicate your agreement or disagreement with the following statements concerning land use regulations for the protection of water quality in Seneca Lake. Please use the following scale and circle your answer.

1=Strongly agree		2=Agree		3=Undecided		4=Disagree		5=Strongly disagree	
1	2	3	4	5	Did not answer				
102	191	115	149	53	82	a. Land use regulation results in loss of individual freedom			
102	184	101	159	71	75	b. If there are too many regulations controlling land use, it will not be worth living here			
41	79	119	239	135	79	c. Rural areas such as this do not need strict land use laws			
46	188	146	181	47	84	d. Regulation does not slow down the rate of development			
59	43	125	207	73	85	e. Land use regulations destroy property rights			

78	171	109	147	103	84	f. It is up to the residents of each town to decide how they want to regulate land use
24	35	205	228	107	93	g. Regulations controlling land use around the lakeshore are unnecessarily strict
31	71	230	155	111	94	h. Watershed-wide regulations are worse than each town devising its own land use regulations
27	83	277	155	55	95	i. The land use laws presently in existence are adequate to protect lake water quality
47	157	107	216	83	82	j. Too many land use regulations will frighten people away from this area
173	285	89	28	28	89	k. Land use regulations can protect water quality and the
						quality of life
37	83	182	191	107	92	l. We do not need more land use controls as there are natural limits on what people can on their land
15	27	113	297	156	84	m. The lake is so large that land use controls to protect water quality are not practicable
47	136	126	197	91	95	n. I will not be able to sell my property if there are too many restrictions on it

14. How much would you be willing to pay per year to keep Seneca Lake clean? (circle one).

\$0	up to \$25	\$25 - 50	\$50 - 100	over \$100	Did not answer
208	174	85	79	52	94

15. How much impact does water quality have on the value of property? (circle one)

1. Major impact	2. Limited impact	3. No impact	4. Not sure	Did not answer
342	137	67	101	45

16. Mark the approximate location of your house on the map below:

Subwatershed:

Catharine Creek - 140	Valois Drainage - 20	Sixteen Falls Creek - 13	Wilcox Creek - 1
Hector Falls Creek - 19	Seneca lake - 0	Simpson Creek - 8	Sunset Bay - 17
Big Stream - 45	Starkey Drainage - 28	Indian Creek - 3	Geneva Drainage - 97
Rock Stream - 2	Reading Drainage - 28	Kendaia - 2	Wilson Creek - 15
Sawmill/Bullhorn Creek - 6	Mill Creek - 7	Sampson St. Pk. - 1	Reed Point Drainage - 27
Glen Eldridge - 6	Lamoreaux Landing - 14	Reeder Creek - 1	Kashong Creek - 17
Slattery Hill - 14	Lodi Point - 5	Plum Point - 10	Other - 43
Benton Drainage - 21	Keuka Lake Outlet - 47	Long Point- 25	Did not answer - 238

Municipality:

Geneva (C) - 27	Barrington (T) - 19	Benton (T) - 23	Catharine (T) - 11
Catlin (T) - 2	Cayuta (T) - 2	Covert (T) - 1	Dix (T) - 14
Erin (T) - 1	Fayette (T) - 12	Geneva (T) - 44	Gorham (T) - 1
Hector (T) - 37	Horseheads (T) - 5	Jerusalem (T) - 3	Lodi (T) - 13
Milo (T) - 20	Montour (T) - 7	Orange (T) - 2	Ovid (T) - 12
Phelps (T) - 4	Reading (T) - 18	Romulus (T) - 7	Seneca (T) - 12
Seneca Falls (T) - 1	Starkey (T) - 33	Torrey (T) - 19	Tyrone (T) - 2
Verick (T) - 14	Veteran (T) - 16	Waterloo (T) - 2	Burdett (T) - 4
Dresden (V) - 4	Dundee (T) - 9	Horseheads (V) - 1	Interlaken (V) - 1
Lodi (V) - 3	Millport (V) - 3	Montour Falls (V) - 10	Odessa (V) - 8
Ovid (V) - 2	Penn Yan (V) 13	Rushville (V) - 2	Waterloo (V) - 2
Watkins Glen (V) - 8	Did not answer - 238		

17. Please indicate how much (if any) each of the following should pay for the cost of keeping the lake clean? (circle one number for each line): 1=should pay none 2=should pay some 3=should pay all 4=not sure

1	2	3	4	Did not answer	
85	424	49	53	81	a. Federal government
32	494	58	38	70	b. State government
67	461	27	51	86	c. Local government
112	383	28	79	90	d. Lake association members
80	429	52	50	81	e. Lake users
67	461	43	43	78	f. Lakeshore property owners
155	305	18	126	88	g. Everyone in the watershed
20	358	177	57	80	h. Those who cause the pollution
109	378	29	87	89	i. Farmers in the watershed
46	449	62	55	80	k. Businesses/industry in the watershed

18. What is the appropriate level of government for controlling land use in the Seneca Lake Watershed?
(circle one number corresponding to the scale, for each type of government)

1=Most suitable		2=Suitable		3=Poorly suited		4=Not at all suitable		5=Not sure	
1	2	3	4	5	Did not answer				
109	202	123	62	112	84	a. Local			
67	297	88	43	109	88	b. County			
192	215	51	27	127	80	c. Watershed-wide/Multi-County District			
105	225	106	66	112	78	d. State			
57	144	115	160	130	86	e. Federal			

The following information you provide will be kept strictly confidential and will never be associated with your name.

A. How many years have you owned property in the Seneca Lake watershed?

<u>8</u> 1-2 years	<u>172</u> 10-20 years
<u>39</u> 3-5 years	<u>361</u> over 20 years
<u>73</u> 5-10 years	<u>37</u> did not answer

B. What kind of property do you own in the Seneca Lake watershed?

<u>58</u> Agricultural	<u>4</u> Ag+Residential+Commercial
<u>416</u> Residential	<u>1</u> Ag+Residential+Recreational
<u>7</u> Commercial	<u>2</u> Ag+Residential+Industrial
<u>59</u> Recreational	<u>7</u> Ag+Residential+Open Land
<u>2</u> Industrial	<u>1</u> Ag+Recreational+Open Land
<u>18</u> Open Land	<u>3</u> Residential+Commercial+Recreational
<u>29</u> Ag+Residential	<u>3</u> Residential+Recreational+Open Land
<u>2</u> Ag+Commercial	<u>1</u> Commercial+Recreational+Open Land
<u>2</u> Ag+Recreational	<u>3</u> Ag+Residential+Recreational+Open Land
<u>6</u> Residential+Commercial	<u>1</u> Ag+Residential+Commercial+Industrial+Open Land
<u>13</u> Residential+Recreational	<u>1</u> Ag+Residential+Commercial+Recreational+Open Land
<u>6</u> Residential+Open Land	<u>1</u> Ag+Residential+Commercial+Recreational+Industrial+Open Land
<u>2</u> Ag+Open Land	<u>40</u> Did not Answer
<u>4</u> Recreational+Open Land	

C. How much land do you own in the Seneca Lake watershed? (check one)

<u>161</u> less than .5 acre	<u>31</u> 5.1 to 10 acres	<u>129</u> did not answer
<u>167</u> .5 to 1 acre	<u>41</u> 10.1 to 25 acres	
<u>87</u> 1.1 to 3 acres	<u>81</u> 25.1 to 100 acres	
<u>38</u> 3.1 to 5 acres	<u>46</u> over 100 acres	

D. What was your approximate total household income, before taxes, in 1997?

<u>288</u> \$0 - 40,000	<u>11</u> \$120,001 - 160,000
<u>199</u> \$40,001 - 80,000	<u>11</u> \$160,000+
<u>54</u> \$80,001 - 120,000	<u>129</u> did not answer

9. Please describe any recent changes in lake water quality that have affected your use of the lake:

10. Do you believe that there is an aquatic weed problem in the lake? 224 Yes 243 No

10A. If you answered YES, how serious would you rate the aquatic weed problem? (please circle one number)

1. Very serious	2. Somewhat serious	3. Not at all serious	4. Not sure	did not answer
50	128	22	48	219

11. Please rate each of the following as a means of dealing with excessive loading of nutrients from a variety of sources. 1=not acceptable 2=least preferred 5 = most preferred

1	2	3	4	5	Did not answer	
58	46	59	54	147	103	a. Mechanical harvesting of weeds
204	85	30	20	33	95	b. Use weed killing chemicals
16	24	51	66	226	84	c. Increased inspection of lakeshore property septic systems
36	42	62	56	188	83	d. Required regular pumping of lakeshore property septic tanks
70	44	62	51	149	91	e. Require all lakeshore owners to have holding tanks for wastewater
27	24	51	81	195	88	f. Require all farmers in the area to use Best Management Practices
42	46	82	55	155	87	g. Restrict use of fertilizers by all landowners near the lake
155	91	64	17	43	97	h. Place limit on number of year round residences on lakeshore
32	53	76	50	156	90	i. Place stricter controls on development near the lake

12. How adequately do you feel the present land use regulations protect water quality in the lake? (circle one number)

1. Very adequate	2. Adequate	3. Not adequate	4. Don't know	Did not answer
14	106	103	213	31

13. Please indicate your agreement or disagreement with the following statements concerning land use regulations for the protection of water quality in Seneca Lake. Please use the following scale and circle your answer.

1=Strongly agree 2=Agree 3=Undecided 4=Disagree 5=Strongly disagree

1	2	3	4	5	Did not answer	
75	130	77	97	53	82	a. Land use regulation results in loss of individual freedom
76	125	72	97	71	75	b. If there are too many regulations controlling land use, it will not be worth living here
32	56	83	159	135	79	c. Rural areas such as this do not need strict land use laws
34	131	102	119	47	84	d. Regulation does not slow down the rate of development
45	101	83	136	73	85	e. Land use regulations destroy property rights
59	111	79	96	69	53	f. It is up to the residents of each town to decide how they want to regulate land use
17	26	144	145	75	60	g. Regulations controlling land use around the

25	43	161	101	75	62	lakeshore are unnecessarily strict
22	61	189	95	40	60	h. Watershed-wide regulations are worse than each town devising its own land use regulations
35	10	75	146	54	52	i. The land use laws presently in existence are adequate to protect lake water quality
106	201	68	22	16	54	j. Too many land use regulations will frighten people away from this area
29	56	123	128	73	58	k. Land use regulations can protect water quality and the quality of life
10	22	85	195	103	52	l. We do not need more land use controls as there are natural limits on what people can do on their land
34	101	94	122	60	56	m. The lake is so large that land use controls to protect water quality are not practicable
						n. I will not be able to sell my property if there are too many restrictions on it

14. How much would you be willing to pay per year to keep Seneca Lake clean? (circle one).

\$0	up to \$25	\$25 - 50	\$50 - 100	over \$100	did not answer
142	112	57	53	42	61

15. How much impact does water quality have on the value of property? (circle one)

1. Major impact	2. Limited impact	3. No impact	4. Not sure	Did not answer
241	89	46	63	28

16. Mark the approximate location of your house on the map below:

17. Please indicate how much (if any) each of the following should pay for the cost of keeping the lake clean? (circle one number for each line): 1=should pay none 2=should pay some 3=should pay all 4=not sure

1	2	3	4	Did not answer	
60	285	29	41	52	a. Federal government
20	330	36	33	48	b. State government
46	407	15	43	56	c. Local government
78	253	16	59	61	d. Lake association members
53	289	34	37	54	e. Lake users
47	311	26	32	51	f. Lakeshore property owners
104	205	8	94	56	g. Everyone in the watershed
13	247	110	44	23	h. Those who cause the pollution
84	244	20	62	57	i. Farmers in the watershed
35	302	42	41	47	k. Businesses/industry in the watershed

18. What is the appropriate level of government for controlling land use in the Seneca Lake Watershed? (circle one number corresponding to the scale, for each type of government)

1=Most suitable	2=Suitable	3=Poorly suited	4=Not at all suitable	5=Not sure		
1	2	3	4	5	Did not answer	
74	137	88	40	80	48	a. Local
44	203	62	26	79	53	b. County
127	151	34	20	88	47	c. Watershed-wide/Multi-County District
66	154	78	48	76	45	d. State
37	89	88	115	88	50	e. Federal

The following information you provide will be kept strictly confidential and will never be associated with your name.

A. How many years have you owned property in the Seneca Lake watershed?

<u>4</u> 1-2 years	<u>129</u> 10-20 years
<u>21</u> 3-5 years	<u>234</u> over 20 years
<u>58</u> 5-10 years	<u>21</u> did not answer

B. What kind of property do you own in the Seneca Lake watershed?

55 Agricultural
246 Residential
3 Commercial
50 Recreational
1 Industrial
13 Open Land
70 Combined

C. How much land do you own in the Seneca Lake watershed? (check one)

<u>65</u> less than .5 acre	<u>29</u> 5.1 to 10 acres	<u>23</u> did not answer
<u>101</u> .5 to 1 acre	<u>33</u> 10.1 to 25 acres	
<u>68</u> 1.1 to 3 acres	<u>74</u> 25.1 to 100 acres	
<u>31</u> 3.1 to 5 acres	<u>43</u> over 100 acres	

D. What was your approximate total household income, before taxes, in 1997?

<u>183</u> \$0 - 40,000	<u>50</u> \$120,001 - 160,000
<u>133</u> \$40,001 - 80,000	<u>11</u> \$160,000+
<u>46</u> \$80,001 - 120,000	<u>90</u> did not answer

51 _____ Did not answer

9. Please describe any recent changes in lake water quality that have affected your use of the lake:
10. Do you believe that there is an aquatic weed problem in the lake? 126 Yes 99 No

10A. If you answered YES, how serious would you rate the aquatic weed problem? (please circle one number)

1. Very serious	2. Somewhat serious	3. Not at all serious	4. Not sure	Did not answer
23	83	8	25	86

11. Please rate each of the following as a means of dealing with excessive loading of nutrients from a variety of sources. 1=not acceptable 2=least preferred 5 = most preferred

1	2	3	4	5	Did not answer	
21	21	22	26	85	50	a. Mechanical harvesting of weeds
98	54	10	6	15	42	b. Use weed killing chemicals
6	7	18	26	129	39	c. Increased inspection of lakeshore property septic systems
9	8	22	21	126	39	d. Required regular pumping of lakeshore property septic tanks
19	24	21	20	99	42	e. Require all lakeshore owners to have holding tanks for wastewater
5	13	20	312	116	40	f. Require all farmers in the area to use Best Management Practices
16	16	38	38	79	38	g. Restrict use of fertilizers by all landowners near the lake
62	41	39	7	34	42	h. Place limit on number of year round residences on lakeshore
13	21	31	39	82	39	i. Place stricter controls on development near the lake

12. How adequately do you feel the present land use regulations protect water quality in the lake? (circle one number)

1. Very adequate	2. Adequate	3. Not adequate	4. Don't know	Did not answer
3	43	23	101	25

13. Please indicate your agreement or disagreement with the following statements concerning land use regulations for the protection of water quality in Seneca Lake. Please use the following scale and circle your answer.

1=Strongly agree	2=Agree	3=Undecided	4=Disagree	5=Strongly disagree		
1	2	3	4	5	Did not answer	
27	61	38	52	14	33	a. Land use regulation results in loss of individual freedom
26	59	29	62	19	30	b. If there are too many regulations controlling land use, it will not be worth living here
9	23	36	80	45	32	c. Rural areas such as this do not need strict land use laws
12	57	44	62	17	33	d. Regulation does not slow down the rate of development
14	42	42	71	22	34	e. Land use regulations destroy property rights
19	60	30	51	34	31	f. It is up to the residents of each town to decide how they want to regulate land use

7	9	61	83	32	33	g. Regulations controlling land use around the lakeshore are unnecessarily strict
6	28	69	54	36	32	h. Watershed-wide regulations are worse than each town devising its own land use regulations
5	22	88	60	15	35	i. The land use laws presently in existence are adequate to protect lake water quality
12	52	32	70	29	30	j. Too many land use regulations will frighten people away from this area
67	84	21	6	12	35	k. Land use regulations can protect water quality and the quality of life
8	27	59	63	34	34	l. We do not need more land use controls as there are natural limits on what people can do on their land
5	5	28	102	53	32	m. The lake is so large that land use controls to protect water quality are not practicable
13	35	32	75	31	39	n. I will not be able to sell my property if there are too many restrictions on it

14. How much would you be willing to pay per year to keep Seneca Lake clean? (circle one).

\$0	up to \$25	\$25 – 50	\$50 - 100	over \$100	Did not answer
66	62	28	26	10	33

15. How much impact does water quality have on the value of property? (circle one)

1. Major impact	2. Limited impact	3. No impact	4. Not sure	Did not answer
101	48	21	38	17

16. Mark the approximate location of your house on the map below:

17. Please indicate how much (if any) each of the following should pay for the cost of keeping the lake clean? (circle one number for each line): 1=should pay none 2=should pay some 3=should pay all 4=not sure

1	2	3	4	Did not answer	
25	139	20	12	29	a. Federal government
12	164	22	5	22	b. State government
21	154	12	8	30	c. Local government
34	130	12	20	29	d. Lake association members
27	140	18	13	27	e. Lake users
20	150	17	11	27	f. Lakeshore property owners
51	100	10	32	32	g. Everyone in the watershed
7	111	67	13	27	h. Those who cause the pollution
25	134	9	25	32	i. Farmers in the watershed
15	149	22	15	26	k. Businesses/industry in the watershed

18. What is the appropriate level of government for controlling land use in the Seneca Lake Watershed? (circle one number corresponding to the scale, for each type of government)

1=Most suitable	2=Suitable	3=Poorly suited	4=Not at all suitable	5=Not sure		
1	2	3	4	5	Did not answer	
35	65	22	22	32	36	a. Local
23	94	35	17	30	35	b. County
65	64	26	7	39	33	c. Watershed-wide/Multi-County District

39	71	17	18	36	33	d. State
20	55	28	45	42	36	e. Federal

The following information you provide will be kept strictly confidential and will never be associated with your name.

A. How many years have you owned property in the Seneca Lake watershed?

<u>4</u> 1-2 years	<u>43</u> 10-20 years
<u>18</u> 3-5 years	<u>127</u> over 20 years
<u>15</u> 5-10 years	<u>18</u> did not answer

B. What kind of property do you own in the Seneca Lake watershed?

3 Agricultural
170 Residential
4 Commercial
9 Recreational
1 Industrial
5 Open Land
16 Combined
17 Did not answer

C. How much land do you own in the Seneca Lake watershed? (check one)

<u>96</u> less than .5 acre	<u>2</u> 5.1 to 10 acres	<u>17</u> did not answer
<u>66</u> .5 to 1 acre	<u>8</u> 10.1 to 25 acres	
<u>19</u> 1.1 to 3 acres	<u>7</u> 25.1 to 100 acres	
<u>7</u> 3.1 to 5 acres	<u>3</u> over 100 acres	

D. What was your approximate total household income, before taxes, in 1997?

<u>105</u> \$0 - 40,000	<u>6</u> \$120,001 - 160,000
<u>66</u> \$40,001 - 80,000	<u>1</u> \$160,000+
<u>8</u> \$80,001 - 120,000	<u>39</u> did not answer