



3.4.2 A3
LAKE GEORGE WATER RESEARCH CENTER

Recreationist Questionnaire
Form A3

Welcome Recreationist:

This questionnaire is being given to you as part of a comprehensive survey of the activities and facilities in this area.

Would you please take a few minutes to tell us what your opinions are? Your suggestions and answers shall provide us with information on why you are here, what you want, and how the area can be improved for you.

If you have any questions or suggestions, please do not hesitate to note these on the space provided at the back of the questionnaire.

Your cooperation is most appreciated.

Sincerely,

Nicholas L. Clesceri
Dr. Nicholas L. Clesceri, Director
Lake George Water Research Center

LAKE GEORGE WATER RESEARCH CENTER
Form A3

Recreationist Questionnaire

No. 413

Date _____ / _____ / _____
Month Day Year

Site location _____

(No Signature Required - To Be Filled Out By Head Of Household or Group)

Respondent's age: _____ years
Respondent's sex: M Male F Female
Respondent's marital status: M Married S Single

1) How many people are in your group, including yourself?

_____ people

2) Are you with family or friends? (You may check more than one).

1 Self 3 Friends
2 Family 4 Group outing

3) Please indicate the following information for each participant in your group:

Participant #	Sex (M or F)	Age	Major Recreational Activity
1.	/		
2.	/		
3.	/		
4.	/		
5.	/		
6.	/		
7.	/		
8.	/		
9.	/		
10.	/		

4) Is this general area your primary destination or is it on your way to some other place?

1 Primary Destination 2 Some Other Place

5) How long are you staying in this area?

1 One day 3 Permanent residence
2 Weekend or overnight 4 Vacation

- 6) If you are here overnight or on vacation, where do you stay?

1 Public camp 4 Hotel, Motel or Lodge
2 Private camp 5 At friend's house
3 Cottage
99 Other (Please specify) _____

- 7) What are your primary activities while you or your group are here at this site? (You may check more than one).

1 Walking for pleasure 10 Nature study
2 Hiking 11 Guided Tours
3 Sunbathing 12 Rest & Relaxation
4 Swimming 13 Driving for pleasure
5 Boating 14 Picnicking
6 Water skiing 15 Camping
7 Skin or Scuba Diving 16 Hunting
8 Fishing 17 Horseback riding
9 Photography
 Other (Please specify) _____

- 8) Have you come to this lake before? 3 Yes, 4 No

- 9) Do you intend, at any time, to return to this general area for a future visit?

1 Yes 2 No 3 Don't Know

- 10) Which factors do you consider to be the most important positive attributes of this area? (Please check no more than four).

<u>Facilities</u>	<u>Other</u>
<u>1</u> Availability of amusements	<u>12</u> Reasonable cost of area
<u>2</u> Hotels, Motels & Lodges	<u>13</u> A good place to travel to
<u>3</u> Tourist shops	<u>14</u> Nearness to home
<u>4</u> Restaurants	<u>15</u> Nearness to water
<u>5</u> Bathing facilities	<u>16</u> Good quality of water
<u>6</u> Boating facilities	<u>17</u> Scenic value of area
<u>7</u> Camping facilities	<u>18</u> Overall quality of area
<u>9</u> Picnicking facilities	<u>19</u> Wildlife
<u>10</u> State-owned islands	<u>20</u> Near the out-of-doors
	<u>21</u> Closeness to nature
	<u>22</u> Away from crowds & city life
	<u>23</u> Relaxing place to be
<u>99</u> Other (Please specify) _____	

11) What would you consider the most annoying aspects of this area? (Please check no more than four).

- | | | | |
|----|------------------------------------|-----|--|
| 1A | Too much commercialization | 9B | Not enough parking space |
| 2A | Too many hotels, motels and lodges | 10B | Not enough pump out stations for boats |
| 3A | Too many tourist shops | 11B | Not enough beach area |
| 4A | Too many people | 12 | Poor water quality |
| 5A | Too much noise | 13 | Poor scenic value |
| 6A | Too much boat traffic | | |
| 7a | Too many signs | | |
| 8C | Inadequate facilities | | |
| 99 | Other (Please specify) _____ | | |

12) Have you ever been turned away from any facility in this area because of crowding?

2 Yes 1 No

13) What do you feel is the overall quality of the following:

<u>Quality of the General Area</u>	<u>Water Quality Of The Lake</u>
<u>For Your Recreation Uses</u>	

<u>1</u> excellent	<u>2</u> good	<u>1</u> excellent	<u>2</u> good
<u>3</u> fair	<u>4</u> poor	<u>3</u> fair	<u>4</u> poor

14) How would you rate the water in terms of importance to your activities?

<u>1</u> absolutely essential	<u>3</u> not too important
<u>2</u> important	<u>4</u> not important at all

15) From what general area do you come?

_____/_____/_____
City or village State County

16) Please write in or check your occupation: (not your employer). If you are retired, please also indicate your former occupation.

<u>1</u> Retired	<u>3</u> Housewife
<u>2</u> Military Personnel	<u>4</u> Student

Occupation

-4-

- 17) What would you estimate ~~is~~ what you or your family or group spends per day ~~while~~ in this area? (Please include rentals, ~~sc~~conveniers, meals, lodging and entertainment while ~~in the area~~).

We spend about \$ _____/day while in the area.

- 18) Did you or will you swim in this lake?

1 Yes 2 No

- 19) If not, can you identify why? No

- | | |
|--|--------------------------------|
| <u>2</u> Don't know how to swim | <u>12</u> Water is too warm |
| <u>3</u> I will just sunbathe | <u>13</u> Bottom is rocky |
| <u>4</u> Doctor's orders | <u>14</u> Bottom is muddy |
| <u>5</u> Don't like to swim | <u>15</u> Steep slope |
| <u>6</u> Don't like the water | <u>16</u> Too shallow slope |
| <u>7</u> Water quality is poor | <u>17</u> Too many boats |
| <u>8</u> Swimming is not allowed here | <u>18</u> Too many people |
| <u>9</u> Water is too rough | <u>19</u> Not enough people |
| <u>10</u> Water is too cold | <u>20</u> No public beach area |
| <u>99</u> Other (Please specify) _____ | |

- 20) Has the water quality ever been poor enough to affect your decision not to ~~recreate~~ here in any way?

1 Yes 2 No

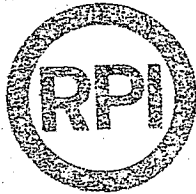
- 21) What objections do you have concerning the quality of the water? (Please check no more than four).

I No Objections

- | | |
|--|--------------------------------------|
| <u>2</u> Too cold | <u>11</u> Irritating to eyes or skin |
| <u>3</u> Too warm | <u>12</u> Floating objects |
| <u>4</u> Too choppy & rough | <u>13</u> Muddy bottom |
| <u>5</u> Not very clear; muddy | <u>14</u> Rocky bottom |
| <u>6</u> Strange odors | <u>15</u> Steep slope |
| <u>7</u> Strange colors | <u>16</u> Too shallow slope |
| <u>8</u> Strange taste | <u>17</u> Too many boats |
| <u>9</u> Growth of algae, plants or scum | <u>18</u> Too many people |
| | <u>19</u> Not enough people |

99 Other (Please specify) _____

COMMENTS:::



3.4.3 A4
LAKE GEORGE WATER RESEARCH CENTER

Recreationist Questionnaire
Form A4

Welcome Recreationist:

This questionnaire is being given to you as part of a comprehensive survey of the activities and facilities in this area.

Would you please take a few minutes to tell us what your opinions are? Your suggestions and answers shall provide us with information on why you are here, what you want, and how the area can be improved for you.

If you have any questions or suggestions, please do not hesitate to note these on the space provided at the back of the questionnaire.

Your cooperation is most appreciated.

Sincerely,

Nicholas L. Clesceri
Dr. Nicholas L. Clesceri, Director
Lake George Water Research Center

-2-

- 6) If you are here overnight or on vacation, where do you stay?

<u>1</u> Public camp	<u>4</u> Hotel, Motel or Lodge
<u>2</u> Private camp	<u>5</u> At friend's house
<u>3</u> Cottage	
<u>99</u> Other (Please specify) _____	

- 7) What are your primary activities while you or your group are here at this site? (You may check more than one).

<u>1</u> Walking for pleasure	<u>10</u> Nature study
<u>2</u> Hiking	<u>11</u> Guided tours
<u>3</u> Sunbathing	<u>12</u> Rest & Relaxation
<u>4</u> Swimming	<u>13</u> Driving for Pleasure
<u>5</u> Boating	<u>14</u> Picnicking
<u>6</u> Water skiing	<u>15</u> Camping
<u>7</u> Skin or Scuba Diving	<u>16</u> Hunting
<u>8</u> Fishing	<u>17</u> Horseback riding
<u>9</u> Photography	
<u>99</u> Other (Please specify) _____	

- 8) About how long have you been coming to this area?

<u>1</u> First time here	<u>2</u> Years (If they put number of yrs. then write <u>X</u> yrs.)
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- 9) Do you intend, at any time, to return to this general area for a future visit?

<u>1</u> Yes	<u>2</u> No	<u>3</u> Don't Know
--------------	-------------	---------------------

- 10) Which factors do you consider to be the most important positive attributes of this area? (Please check no more than four).

<u>Facilities</u>	<u>Other</u>
<u>1</u> Availability of amusements	<u>12</u> Reasonable cost of area
<u>2</u> Hotels, Motels & Lodges	<u>13</u> A good place to travel to
<u>3</u> Tourist shops	<u>14</u> Nearness to home
<u>4</u> Restaurants	<u>15</u> Nearness to water
<u>5</u> Bathing facilities	<u>16</u> Good quality of water
<u>6</u> Boating facilities	<u>17</u> Scenic value of area
<u>7</u> Camping facilities	<u>18</u> Overall quality of area
<u>8</u> Hiking trails	<u>19</u> Wildlife
<u>9</u> Picnicking facilities	<u>20</u> Near the out-of-doors
<u>10</u> State-owned islands	<u>21</u> Closeness to nature
	<u>22</u> Away from crowds & city life
	<u>23</u> Relaxing place to be
<u>99</u> Other (Please specify) _____	

11) What do you consider the most annoying aspects of this area? (Please check no more than four).

- | | | | |
|---|--|----|---|
| 1 | <u> </u> A Too Much <u> </u> B Not Enough
HOTELS, MOTELS & LODGES | 7 | <u> </u> A Too Many <u> </u> B Not Enough
FACILITIES |
| 2 | <u> </u> A Too Many <u> </u> B Not Enough
TOURIST SHOPS | 8 | <u> </u> A Too Many <u> </u> B Not Enough
<u> </u> C Inadequate |
| 3 | <u> </u> A Too Many <u> </u> B Not Enough
PEOPLE | 9 | <u> </u> A Too Much <u> </u> B Not Enough
PARKING SPACE |
| 4 | <u> </u> A Too Many <u> </u> B Not Enough
NOISE | 10 | <u> </u> A Too Many <u> </u> B Not Enough
PUMP-OUT STATIONS FOR BOATS |
| 5 | <u> </u> A Too Much <u> </u> B Too Quiet
BOAT TRAFFIC | 11 | <u> </u> A Too Much <u> </u> B Not Enough
<u> </u> C Inaccessible |
| 6 | <u> </u> A Too Much <u> </u> B Not Enough | | <u> </u> 12 Poor WATER QUALITY
<u> </u> 13 Poor SCENIC VALUE |

99 Other (Please specify) _____

12) Have you ever been turned-away from any facilities in this area because of crowding?

 2 Yes 1 No

13) What do you feel is the overall quality of the following:

<u>Quality of the General Area For Your Recreation Uses</u>		<u>Water Quality Of The Lake</u>	
<u> </u> 1 excellent	<u> </u> 2 good	<u> </u> 1 excellent	<u> </u> 2 good
<u> </u> 3 fair	<u> </u> 4 poor	<u> </u> 3 fair	<u> </u> 4 poor

14) How would you rate the water in terms of importance to your activities?

 1 absolutely essential 3 not too important
 2 important 4 not important at all

15) From what general area do you come?

_____/_____/_____
City or Village State County

16) Please write in or check your occupation: (not your employer). If you are retired, please also indicate your former occupation.

 1 Retired 3 Housewife
 2 Military Personnel 4 Student
Occupation _____

17) What would you estimate is what you or your family or group spends per day while in this area?
 (Please include rentals, souvenirs, meals, lodging and entertainment while in the area).

We spend about \$ _____ /day while in the area.

18) Did you or will you swim in this lake?

1 Yes 2 No

19) If not, can you identify why?

- | | |
|--|--------------------------------|
| <u>2</u> Don't know how to swim | <u>12</u> Water is too warm |
| <u>3</u> I will just sunbathe | <u>13</u> Bottom is rocky |
| <u>4</u> Doctor's orders | <u>14</u> Bottom is muddy |
| <u>5</u> Don't like to swim | <u>15</u> Steep slope |
| <u>6</u> Don't like the water | <u>16</u> Too shallow slope |
| <u>7</u> Water quality is poor | <u>17</u> Too many boats |
| <u>8</u> Swimming is not allowed Here | <u>18</u> Too many people |
| <u>9</u> Water is too rough | <u>19</u> Not enough people |
| <u>10</u> Water is too cold | <u>20</u> No public beach area |
| <u>99</u> Other (Please specify) _____ | |

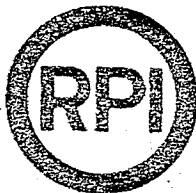
20) Has the water quality ever been poor enough to affect your decision not to recreate here in any way?

1 Yes 2 No

21) What objections do you have concerning the quality of the water? (You may check more than one).

- 1 No objections
- | | |
|--|--------------------------------------|
| <u>2</u> Too cold | <u>11</u> Irritating to eyes or skin |
| <u>3</u> Too warm | <u>12</u> Floating objects |
| <u>4</u> Too choppy & rough | <u>13</u> Muddy bottom |
| <u>5</u> Not very clear; muddy | <u>14</u> Rocky bottom |
| <u>6</u> Strange odors | <u>15</u> Steep slope |
| <u>7</u> Strange colors | <u>16</u> Too shallow slope |
| <u>8</u> Strange taste | <u>17</u> Too many boats |
| <u>9</u> Growth of algae, plants or scum | <u>18</u> Too many people |
| <u>99</u> Other (Please specify) _____ | <u>19</u> Not enough people |

C O M M E N T S:::



3.4.4 A5

BIO-ENVIRONMENTAL ENGINEERING DIVISION
RENSSELAER POLYTECHNIC INSTITUTE
TROY, NEW YORK 12181

Recreationist Questionnaire
Form A5

Welcome Recreationist:

This questionnaire is being given to you as part of a comprehensive survey of the activities and facilities in this area.

Would you please take a few minutes to tell us what your opinions are? Your suggestions and answers will provide us with information on why you are here, what you want, and how the area can be improved for you.

If you have any questions or suggestions, please do not hesitate to note these on the space provided at the back of the questionnaire.

Your cooperation is most appreciated.

Very sincerely yours,

Nicholas L. Clesceri

Nicholas L. Clesceri, Ph.D.
Associate Professor of
Bio-Environmental Engineering

Recreationist Questionnaire
Form A5

No. _____

Date _____ / _____ / _____
Month Day Year

Site Location _____

(No signature required - To be filled out by head of household or group)

Respondent's age: _____ Years
 Respondent's sex: M Male F Female
 Respondent's marital status: M Married S Single
 W Widowed D Divorced

1) How many people are in your group, including yourself? _____ People

2) Are you with family or friends? (You may check more than one).

1 Self 2 Family 3 Friends 4 Group outing

3) Please indicate the following information for each participant in your group:

Participant #	Sex (M or F)	Age	Major Recreational Activity
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

4) Is this general area your primary destination or is it on your way to some other place?

1 Primary Destination 2 Some Other Place

5) How long are you staying in this area?

1 One day 3 Permanent Residence
2 Weekend or overnight 4 Vacation

6) If you are here overnight or on vacation, where do you stay?

1 Public campsite 4 Hotel, Motel or Lodge
2 Private campsite 5 At friend's house
3 Cottage
99 Other (please specify) _____

7) What are your primary activities while you or your group are here at this site? (You may check more than one).

- | | |
|--|--------------------------------|
| <u>1</u> Walking for pleasure | <u>10</u> Nature study |
| <u>2</u> Hiking | <u>11</u> Guided tours |
| <u>3</u> Sunbathing | <u>12</u> Rest and relaxation |
| <u>4</u> Swimming | <u>13</u> Driving for pleasure |
| <u>5</u> Boating | <u>14</u> Picnicking |
| <u>6</u> Water Skiing | <u>15</u> Camping |
| <u>7</u> Skin or scuba diving | <u>16</u> Hunting |
| <u>8</u> Fishing | <u>17</u> Horseback riding |
| <u>9</u> Photography | <u>18</u> Sightseeing |
| <u>99</u> Other (please specify) _____ | |

8) About how long have you been coming to this area? 1 First time here
2 Years

9) Do you intend, at any time, to return to this general area for a future visit? 1 Yes, 2 No, 3 Do not know

10) Which factors do you consider to be the most important positive attributes of this area? (Please check no more than four).

- | <u>Facilities</u> | <u>Other</u> |
|--|--|
| <u>1</u> Availability of amusements | <u>12</u> Reasonable cost of area |
| <u>2</u> Hotels, Motels and Lodges | <u>13</u> A good place to travel to |
| <u>3</u> Tourist shops | <u>14</u> Nearness to home |
| <u>4</u> Restaurants | <u>15</u> Nearness to water |
| <u>5</u> Bathing facilities | <u>16</u> Good quality of water |
| <u>6</u> Boating facilities | <u>17</u> Scenic value of area |
| <u>7</u> Camping facilities | <u>18</u> Overall quality of area |
| <u>8</u> Hiking trails | <u>19</u> Wildlife |
| <u>9</u> Picnicking facilities | <u>20</u> Near the out-of-doors |
| <u>10</u> State-owned islands | <u>21</u> Closeness to nature |
| <u>11</u> Good fishing sites | <u>22</u> Away from crowds and city life |
| | <u>23</u> Relaxing place to be |
| | <u>24</u> Good place to meet people |
| <u>99</u> Other (please specify) _____ | |

11) What do you consider the most annoying aspects of this area? (Please check no more than four).

- | | | | |
|---|---|--|--|
| <u>COMMERCIALIZATION</u> | | <u>SIGNS</u> | |
| 1 <u>A</u> Too much <u>B</u> Not enough | 7 <u>A</u> Too many <u>B</u> Not enough | | |
| <u>HOTELS, MOTELS AND LODGES</u> | | <u>FACILITIES</u> | |
| 2 <u>A</u> Too many <u>B</u> not enough | 8 <u>A</u> Too many <u>B</u> Not enough | <u>C</u> Inadequate | |
| <u>TOURIST SHOPS</u> | | <u>PARKING SPACE</u> | |
| 3 <u>A</u> Too many <u>B</u> Not enough | 9 <u>A</u> Too much <u>B</u> Not enough | <u>PUMP-OUT STATIONS FOR BOATS</u> | |
| <u>PEOPLE</u> | | 10 <u>A</u> Too many <u>B</u> Not enough | |
| 4 <u>A</u> Too many <u>B</u> Not enough | <u>BEACH AREA</u> | | 11 <u>A</u> Too much <u>B</u> Not enough |
| <u>NOISE</u> | | <u>C</u> Inaccessible | |
| 5 <u>A</u> Too much <u>B</u> Too quiet | <u>12</u> Poor <u>WATER QUALITY</u> | | |
| <u>BOAT TRAFFIC</u> | | <u>13</u> Poor <u>SCENIC VALUE</u> | |
| 6 <u>A</u> Too much <u>B</u> Not enough | <u>99</u> Other (please specify) _____ | | |

12) Have you ever been turned away from any of the facilities listed below in this area because of overcrowding?

- 1 No
- | | |
|--|-------------------------|
| <u>2</u> Public beach | <u>6</u> Amusement park |
| <u>3</u> Public campsite | <u>7</u> Restaurant |
| <u>4</u> Private campsite | <u>8</u> Bar or lounge |
| <u>5</u> Hotel, Motel, or Lodge | |
| <u>99</u> Other (please specify) _____ | |

13) What do you feel is the overall quality of the following:

- | | | | |
|---|---------------|---------------------------|---------------|
| Quality of the General Area
For Your Recreation Uses | | Water Quality of the Lake | |
| <u>1</u> excellent | <u>2</u> good | <u>1</u> excellent | <u>2</u> good |
| <u>3</u> fair | <u>4</u> poor | <u>3</u> fair | <u>4</u> poor |

14) How would you rate the lake water in terms of importance to your activities?

1 essential, 2 important, 3 not very important, 4 of no importance

15) From what general area do you come?

/ /

City or Village State County

16) Please write in or check your occupation: (not your employer). If you are retired, please also indicate your former occupation.

- | | |
|-----------------------------|---------------------|
| <u>1</u> Retired | <u>3</u> Housewife |
| <u>2</u> Military personnel | <u>4</u> Student |
| | <u>5</u> Unemployed |
- Occupation _____
- Wife's occupation (if other than housewife) _____

17) What would you estimate you or your family or group spends per day while in this area? (Please include rentals, souvenirs meals, lodging and entertainment while in the area),

We spend about \$ _____ /day while in the area.

18a) Did you or will you swim in this lake? 1 Yes 2 No

18b) If not, can you identify why? _____ I did not come here to swim.

- | | |
|--|---------------------------------|
| <u>2</u> Do not know how to swim | <u>12</u> Water is too warm |
| <u>3</u> I will just sunbathe | <u>13</u> Bottom is rocky |
| <u>4</u> Doctor's orders | <u>14</u> Bottom is muddy |
| <u>5</u> Do not like to swim | <u>15</u> Steep slope |
| <u>6</u> Do not like the water | <u>16</u> Too shallow slope |
| <u>7</u> Water quality is poor | <u>17</u> Too many boats |
| <u>8</u> Swimming is not allowed here | <u>18</u> Too many people |
| <u>9</u> Water is too rough | <u>19</u> Not enough people |
| <u>10</u> Water is too cold | <u>20</u> No public beach area |
| <u>11</u> 'No swimming' signs are posted | <u>21</u> Too many water skiers |
| <u>99</u> Other (please specify) _____ | |

19) Has the lake water quality ever been poor enough to affect your decision not to recreate here in any way? 1 Yes 2 No

20) Do you object to anything about the quality of the lake water? (You may check more than one).

1 No objections

- 2 Too cold
- 3 Too warm
- 4 Too choppy and rough
- 5 Not very clear; muddy
- 6 Strange odors
- 7 Strange colors
- 8 Strange taste
- 9 Growth of algae, plants or scum
- 10 Film of gasoline or oil
- 11 Irritating to eyes or skin
- 12 Floating objects
- 13 Muddy bottom
- 14 Rocky bottom
- 15 Steep slope
- 16 Too shallow slope
- 17 Too many boats
- 18 Too many people
- 19 Not enough people
- 20 Too many water skiers
- 99 Other (please specify) _____

21) What would you estimate is your overall family income? (OPTIONAL)

- 1 Under \$5,000
- 2 Between \$5,000 and \$10,000
- 3 Between \$10,000 and \$15,000
- 4 Over \$15,000

COMMENTS:::



3.4.5. A7
LAKE GEORGE WATER RESEARCH CENTER

Rensselaer Polytechnic Institute
Troy, New York 12181

Recreationist Questionnaire
Form A7

Welcome Recreationist:

This questionnaire is being given to you as part of a comprehensive survey of the activities and facilities in this area.

Would you please take a few minutes to tell us what your opinions are? Your suggestions and answers provide us with information on why you are here, what you want, and how the area can be improved for you.

Please tell us about anything which you would like to inform us of regarding this area. We shall attempt to relay these comments to the appropriate authorities or organizations for their consideration.

Your cooperation is most appreciated.

Very sincerely yours,

Nicholas L. Clesceri, Ph.D.
Director, Lake George
Water Research Center

This Survey is Being Conducted In Cooperation With
the
LAKE GEORGE PARK COMMISSION
and the
LAKE GEORGE ASSOCIATION

RECREATIONIST QUESTIONNAIRE
Form A7

No. 21700 97

Date _____ / _____ / _____
Month Day Year

Site Location _____

(No signature required. To be filled out by head of household or group).

Respondent's age: _____ Years
 Respondent's sex: M Male F Female
 Respondent's marital status: M Married S Single
W Widowed D Divorced

- 1) How many people are in your group, including yourself? _____ People
- 2) Are you with family or friends? (You may check more than one).
1 Self 3 Friends 5 Retreat
2 Family 4 Group 6 Camp
- 3) Please indicate the following information for each participant in your group.
 (Please include yourself first. Do not fill in for others if you are a member of
 a camp or retreat group).

Participant #	Sex (M or F)	Age	Major Recreational Activity
1. RESPONDENT			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

- 4) Is this general area your primary destination or is it on your way to some
 other place?
1 Primary Destination 2 Some Other Place

- 5) How long are you staying in this area?
1 One day 5 Seasonal resident
2 Weekend or overnight 3 Permanent resident
4 Vacation
99 Other (please specify) _____

- 6) If you are not here just for one day, then where do you stay overnight?

1 Public campsite 4 Hotel, Motel, or Lodge
2 Private campsite 5 Friend's house
3 Cottage: Own Rent 6 Retreat area
7 Boys or Girls camp
99 Other (please specify) _____

- 7) About how often have you been coming to this area to recreate? () If only checked.
 _____ first time here _____ # times per year _____ # of years coming
 here

- 8) Do you intend, at any time, to return to this general area for a future visit?
1 Yes 2 No 3 Do not know

9) What are the primary activities that you have been doing while you or your group are here at this site? (You may check more than one. You may place additional check marks or stars next to those items which are most important).

- | | | | |
|-----------|--|-----------|---|
| <u>1</u> | Walking for pleasure | <u>10</u> | Nature study |
| <u>2</u> | Hiking | <u>11</u> | Guided tours |
| <u>3</u> | Sunbathing | <u>12</u> | Rest & Relaxation |
| <u>4</u> | Swimming: <u>a</u> Lake <u>b</u> Pool | <u>13</u> | Driving for pleasure |
| <u>5</u> | Boating: <u>a</u> Power <u>b</u> Sail
<u>c</u> Canoe <u>d</u> Row | <u>14</u> | Picnicking |
| <u>6</u> | Water Skiing | <u>15</u> | Camping: <u>a</u> Tent <u>b</u> Trailer |
| <u>7</u> | Skin or scuba diving | <u>16</u> | Hunting |
| <u>8</u> | Fishing | <u>17</u> | Horseback riding |
| <u>9</u> | Photography | <u>18</u> | Sightseeing |
| <u>20</u> | Amusement Rides | <u>19</u> | Golf |
| <u>99</u> | Other (please specify) _____ | | |

10) Which factors do you consider to be the most important positive attributes of this area? (Please check no more than four. You may place additional check marks or stars next to those items which are most important).

- | Facilities | | Other | |
|------------|------------------------------|-----------|--------------------------------|
| <u>1</u> | Availability of amusements | <u>12</u> | Reasonable cost of area |
| <u>2</u> | Hotels, Motels & Lodges | <u>13</u> | A good place to travel to |
| <u>3</u> | Tourist shops | <u>14</u> | Nearness to home |
| <u>4</u> | Restaurants | <u>15</u> | Nearness to water |
| <u>5</u> | Bathing facilities | <u>16</u> | Good quality of water |
| <u>6</u> | Boating facilities | <u>17</u> | Scenic value of area |
| <u>7</u> | Camping facilities | <u>18</u> | Overall quality of area |
| <u>8</u> | Hiking trails | <u>19</u> | Good place for the family |
| <u>9</u> | Picnicking facilities | <u>20</u> | Wildlife |
| <u>10</u> | State-owned islands | <u>21</u> | Near the out-of-doors |
| <u>11</u> | Good fishing sites | <u>22</u> | Closeness to nature |
| | | <u>23</u> | Away from crowds and city life |
| | | <u>24</u> | Relaxing place to be |
| | | | Good place to meet people |
| <u>99</u> | Other (please specify) _____ | | |

11) What do you consider the most annoying aspects of this area? (Please check no more than four. You may place additional check marks or stars next to those items which are most annoying).

- | | | | |
|-----------|--|-----------|---------------------------------------|
| <u>9</u> | <u>A</u> Too much <u>B</u> Not enough | <u>7</u> | <u>A</u> Too many <u>B</u> Not enough |
| | HOTELS, MOTELS & LODGES | | <u>C</u> Poor taste |
| <u>2</u> | <u>A</u> Too many <u>B</u> Not enough | <u>8</u> | <u>A</u> Too many <u>B</u> Not enough |
| | TOURIST SHOPS | | <u>C</u> Inadequate |
| <u>3</u> | <u>A</u> Too many <u>B</u> Not enough | <u>1</u> | <u>A</u> Too much <u>B</u> Not enough |
| | PEOPLE | | PUMP-OUT STATIONS FOR BOATS |
| <u>4</u> | <u>A</u> Too many <u>B</u> Not enough | <u>10</u> | <u>A</u> Too many <u>B</u> Not enough |
| | NOISE | | BEACH AREA |
| <u>5</u> | <u>A</u> Too much <u>B</u> Too quiet | <u>11</u> | <u>A</u> Too much <u>B</u> Not enough |
| | BOAT TRAFFIC | | <u>C</u> Inaccessible |
| <u>6</u> | <u>A</u> Too much <u>B</u> Not enough | <u>12</u> | Poor WATER QUALITY |
| | FISH | <u>13</u> | Poor SCENIC VALUE |
| <u>14</u> | <u>A</u> Too small <u>B</u> Not enough | | |
| | <u>C</u> Hard to find | | |
| <u>99</u> | Other (please specify) _____ | | |

12) a) Have you ever been turned away from any of the facilities listed below in this area because of overcrowding?

- | | | |
|-----------|------------------------------|--------------------------------|
| | <u>1</u> No | <u>5</u> Hotel, Motel or Lodge |
| <u>2</u> | Public beach | <u>6</u> Amusement park |
| <u>3</u> | Public campsite | <u>7</u> Restaurant |
| <u>4</u> | Private campsite | <u>8</u> Bar or lounge |
| <u>99</u> | Other (please specify) _____ | |

b) If turned away, were you able to find suitable alternative accommodations?

- 1 Yes 2 No

13) What do you feel is the overall quality of the following?

a) Quality of the General Area For Your Recreation Uses

b) Water Quality of the Lake

1 excellent
3 fair

2 good
4 poor

1 excellent
3 fair

2 good
4 poor

14) What would you say has happened to the general quality of the following since you first came to this place?

a) Quality of the General Area

b) Water Quality of the Lake

1 improved
3 declined slightly
2 remained the same
4 declined greatly

1 improved
3 declined slightly
2 remained the same
4 declined greatly

15) How would you rate the lake water in terms of importance to your activities?
1 essential 2 important 3 not very important 4 of no importance

16) From what general area do you come?

City or Village / State / County

17) Please write in or check your occupation: (not your employer). If you are retired, please also indicate your former occupation.

1 Retired
2 Military personnel

3 Housewife
4 Student
5 Unemployed

Occupation
Spouse's occupation

18) What would you estimate you or your family or group spends per day while in this area? (Please include rentals, souvenirs, meals, lodging and entertainment while in the area).

We spend about \$ _____/day while in the area.

19) a) Did you or will you swim in this lake? Yes No
b) If you did not swim in this lake, can you identify the reasons why?

- 1 I did not come here to swim
- 2 Do not know how to swim
- 3 I will just sunbathe
- 4 Doctor's orders
- 5 Do not like to swim
- 6 Do not like the water.
- 7 Water quality is poor
- 8 Swimming is not allowed here
- 9 Water is too rough
- 10 Water is too cold
- 11 'No swimming' signs are posted
- 12 Water is too warm
- 13 Bottom is rocky
- 99 Other (please specify) _____
- 14 Bottom is muddy
- 15 Steep slope
- 16 Too shallow slope
- 17 Too many boats
- 18 Too many people
- 19 Not enough people
- 20 No public beach area
- 21 Too many water skiers
- 22 Too many fishermen
- 23 Unsafe for swimming
- 24 Lifeguards insufficient.

20) Has the lake water quality ever been poor enough to affect your decision not to recreate here in any way? 1 Yes 2 No

21) Do you object to anything about the lake water? (You may check more than one. You may place additional check marks or stars next to those items which are most objectionable).

- 1 No objections
- 2 Too cold
- 3 Too warm
- 4 Too choppy & rough
- 5 Not very clear; muddy
- 23 Build-up of shoreline growths
- 6 Strange odors
- 7 Strange colors
- 8 Strange taste
- 9 Growth of algae, plants or scum
- 10 Film of gasoline or oil
- 24 Dead fish
- 99 Other (please specify) _____
- 11 Irritating to eyes or skin
- 12 Floating objects
- 13 Muddy bottom
- 14 Rocky bottom
- 15 Steep slope
- 16 Too shallow slope
- 21 Too many shallow spots
- 17 Too many boats
- 18 Too many people
- 19 Not enough people
- 20 Too many water skiers
- 22 Too many fishermen

22) What would you estimate is your overall family income? (OPTIONAL)

- 1a Under \$3,000
- 1b Between \$3,000 & \$5,000
- 2a Between \$5,000 & \$7,500
- 2b Between \$7,500 & \$10,000
- 3a Between \$10,000 & \$12,500
- 3b Between \$12,500 & \$15,000
- 4b Between \$15,000 & \$20,000
- 5 Between \$20,000 & \$25,000
- 6 Over \$25,000

23) What number of years of schooling have you completed? (OPTIONAL)

- 1 1-6 years
- 2 7-12 years
- 3a 2 years college
- 3b 2 years vocational school
- 4a 2-4 years college
- 4b 2-4 years vocational school
- 5 More than 4 years college

24) If you know of any associations or agencies which could or do protect the lake environment, would you please indicate the following? (OPTIONAL)

Name of Association or Agency	Are you a member?	
	Yes 1	No 2

25) Do you recall having participated in this questionnaire survey last year? (This will help us correlate the data).

1 Yes 2 No.

COMMENTS:



3.4.6 B2
LAKE GEORGE WATER RESEARCH CENTER

Cottage & Home Survey Questionnaire - Form B2

Greetings:

This questionnaire is being sent to you as part of a comprehensive survey of the activities and facilities in this area.

Would you please take a few minutes to answer these questions and tell us your opinions? Your suggestions and answers shall tell us more about this general area, so that the quality of the area might be characterized and, perhaps, preserved or improved.

If you have any questions or suggestions, please do not hesitate to note these on the space provided at the back of the questionnaire.

Your cooperation is most appreciated.

Sincerely,

Dr. Nicholas L. Clesceri, Director
Lake George Water Research Center

7) If you pump from the lake or use a well, do you chlorinate or treat the water in any way (excluding softening)?

1 Yes, 2 No

8) If you now use or previously used the lake as a water supply, have you had to increase the length of the intake pipe from the shoreline?

1 Yes, 2 No, 3 I do not know

9) Do you have a beach area? 1 Yes, 2 No

10) If yes, then about how many feet of shore length? _____ feet

11) Do you have docking facilities? 1 Yes, 2 No

12) Do you have power boats? 1 Yes, 2 No

13) What is the approximate distance of your facility from the nearest shoreline? (Please indicate nearest point of your main building to the shoreline.)

_____ Feet

14) Are you the original owner of this residence?

1 Yes, 2 No

15) When did you acquire ownership?

_____ indicate yr. only

16) What was the approximate total purchase price?

\$ _____

17) If you are not the original owner, how many times has this facility been bought and sold? _____ times

18) How would you rate the water quality of the lake?

1 excellent, 2 good, 3 fair, 4 poor

19) How would you rate the water in terms of importance to your recreational activities?

1 absolutely essential

3 not too important

2 important

4 not important at all

20) Has the water quality ever been poor enough to affect your decision not to recreate here in any way? 1 Yes, 2 No

21) Do you object to anything about the quality of the water? (you may check more than one.)

- 1 No objection
- 2 Too cold
- 3 Too warm
- 4 Too choppy & rough
- 5 Not very clear; muddy
- 6 Strange odors
- 7 Strange colors
- 8 Strange taste
- 9 Growths of algae, Plants, or scum
- 99 Other (Please Specify) _____
- 11 Irritating to eyes or skin
- 12 Floating objects
- 13 Muddy bottom
- 14 Rocky bottom
- 15 Steep slope
- 16 Too shallow slope
- 17 Too many boats
- 18 Too many people
- 19 Not enough people

22) When you recreate in this area, what would you say are the primary activities of your family or group? (you may check more than one.)

- 1 Walking for pleasure
- 2 Hiking
- 18 Sightseeing
- 3 Sunbathing
- 4 Swimming
- 5 Boating
- 6 Water skiing
- 7 Skin or scuba diving
- 8 Fishing
- 99 Other (Please Specify) _____
- 10 Nature study
- 11 Guided tours
- 12 Rest & relaxation
- 13 Driving for pleasure
- 14 Picnicking
- 15 Camping
- 16 Hunting
- 17 Horseback riding
- 9 Photography

23) Which factors do you consider to be the most important positive attributes of this area? (You may check more than one.)

105

FACILITIES

OTHER

- | | |
|--|--|
| <u>1</u> Availability of amusements | <u>12</u> Reasonable cost of area |
| <u>2</u> Hotels, motels, & lodges | <u>13</u> Nearness to urban centers |
| <u>3</u> Tourist shops | <u>14</u> Nearness to water |
| <u>4</u> Restaurants | <u>15</u> Good quality of water |
| <u>5</u> Bathing facilities | <u>16</u> Scenic value of area |
| <u>6</u> Boating facilities | <u>17</u> Overall quality of area |
| <u>7</u> Camping facilities | <u>18</u> Good place for the family |
| <u>8</u> Hiking trails | <u>19</u> Wildlife |
| <u>9</u> Picnicking facilities | <u>20</u> Near the out-of-doors |
| <u>10</u> State owned islands | <u>21</u> Closeness to nature |
| | <u>22</u> Away from crowds & city life |
| | <u>23</u> Relaxing place to be |
| <u>99</u> Other (Please Specify) _____ | |

24) What do you consider to be the most annoying aspects of this area? (You may check more than one.)

- | | |
|---|---|
| <u>1A</u> Too much commercialization | <u>9B</u> Not enough parking space |
| <u>2A</u> Too many hotels, motels, & lodges | <u>15B</u> Not enough boat launching sites |
| <u>3A</u> Too many tourist shops | <u>10B</u> Not enough pump out stations for boats |
| <u>4A</u> Too many people | <u>11B</u> Not enough beach area |
| <u>16A</u> Too expensive | <u>11C</u> Inaccessible beach area |
| <u>5A</u> Too much noise | <u>4B</u> Not enough people |
| <u>6A</u> Too much boat traffic | <u>12</u> Poor water quality |
| <u>7A</u> Too many signs | <u>13</u> Poor scenic value |
| <u>8C</u> Inadequate facilities | |
| <u>99</u> Other (Please Specify) _____ | |

25) If you could estimate your gross family income, please check one of the following. (Optional Question)

1a \$0 - \$3,000

2b \$9,001 - \$12,000

1b \$3,001 - \$6,000

3 \$12,001 - \$15,000

2a \$6,001 - \$9,000

4 OVER \$15,000

26) What number of years of schooling have you completed? (Optional Question)

1 1-6 years

4 2-4 years College or Vocational school

2 7-12 years

5 More than 4 years college

3 1-2 years College or Vocational School

27) What is your occupation? (If you are retired, please also indicate your former occupation.)

1 Retired

2 Military personnel

 Clerical or secretarial.

 Operator

 Farmer

 Professional or Technical

3 Housewife

 Sales

 Laborer

 Service worker

 Manager

4 Student

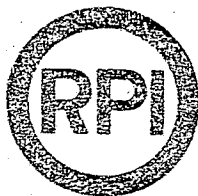
99 Other (Please Specify)

5 Unemployed

28) What would you estimate is what you or your family or group spends per day while in this area?

We spend about \$ /day while in the area,

COMMENTS:



3.4.7 B3

LAKE GEORGE WATER RESEARCH CENTER

Cottage & Home Survey Questionnaire
Form B3

Greetings:

This questionnaire is being sent to you as part of a comprehensive survey of the activities and facilities in this area.

Would you please take a few minutes to answer these questions and tell us your opinions? Your suggestions and answers shall tell us more about this general area, so that the quality of the area might be characterized and, perhaps, preserved or improved.

All information you provide is strictly confidential and shall not be divulged in a manner which singles out any information which you shall offer.

If you have any questions or suggestions, please do not hesitate to note these on the space provided at the back of the questionnaire.

Your cooperation is most appreciated.

Very sincerely yours,

Nicholas L. Clesceri

Nicholas L. Clesceri, Ph.D.
Director, Lake George Water
Research Center

LAKE GEORGE WATER RESEARCH CENTER
Form B3

No. 95

Cottage & Home Survey Questionnaire

Date / /
 Month Day Year

General Site Location / / /
 Street Town or Village State County

Type of Residence: 1 Single residence 3 Multi-residence
 2 Trailer House
 99 Other

(No signature required - To be filled out by head of household or group)

Respondent's age is years
 Respondent's sex is M male, F female
 Respondent's marital status is M married, S single

- 1) Do you own this residence? 1 Own, 2 Rent
 2) If you do not reside here all year, then where is the general location of your permanent residence?

 / /
 City or Village State County

- 3) How many rooms does this facility have? (Do not count 1/2 rooms, bathrooms or hallways). rooms
 4) How many normally reside here? people.
 5) What kind of a sewage disposal system do you have?
 1 Septic tank, 2 Sewage line, 3 Out-house
 99 Other (Please specify)
 6) Where do you get your water supply?
 1 From the lake, 3 Municipal supply
 2 Private Well 4 Do not know
 99 Other (Please specify)
 7) If you pump from the lake or use a well, do you chlorinate or treat the water in any way (excluding softening)? 1 Yes, 2 No
 8) If you now use or previously used the lake as a water supply, have you had to increase the length of the intake pipe from the shoreline?
 1 Yes, 2 No, 3 I do not know

- 9) If you have a private beach area, then about how many feet of shore-length do you have? _____ feet
- 10) Do you have private docking facilities? 1 Private, 2 Rental, 3 None
- 11) If you have power boats, then what is the length and horsepower of each?
- _____ length _____ length _____ length
 _____ horsepower, _____ horsepower, _____ horsepower
- 12) What is the approximate distance of your facility from the nearest shoreline? (Please indicate nearest point of your main building to the shoreline). _____ feet
- 13) Are you the original owner of this residence? 1 Yes, 2 No, 3 rent
4 Inherited
- 14) When did you acquire ownership? _____ (Indicate year only)
- 15) What was the approximate total purchase price? _____ (Optional)
- 16) If you are not the original owner, then about how many times has this facility been bought and sold? _____ times.
- 17) What do you feel is the overall quality of the following:

Quality of the General Area
 For Your Recreation Uses

1 excellent, 2 good
3 fair, 4 poor

Water Quality of the Lake

1 excellent, 2 good
3 fair 4 poor

- 18) Has the water quality ever been poor enough to affect your decision not to recreate here in any way? 1 Yes, 2 No.
- 19) Do you object to anything about the quality of the water?
 (You may check more than one).
- 1 No objections
- | | |
|---|--------------------------------------|
| <u>2</u> Too cold | <u>11</u> Irritating to eyes or skin |
| <u>3</u> Too warm | <u>12</u> Floating objects |
| <u>4</u> Too choppy and rough | <u>13</u> Muddy bottom |
| <u>5</u> Not very clear; muddy | <u>14</u> Rocky bottom |
| <u>6</u> Strange odors | <u>15</u> Steep slope |
| <u>7</u> Strange colors | <u>16</u> Too shallow slope |
| <u>8</u> Strange taste | <u>17</u> Too many boats |
| <u>9</u> Growths of algae,
plants, or scum | <u>18</u> Too many people |
| <u>99</u> Other (Please specify) _____ | <u>19</u> Not enough people |
-

20) When you recreate in this area, what would you say are the primary activities of your family or group? (You may check more than one).

- | | |
|--|--------------------------------|
| <u>1</u> Walking for pleasure | <u>10</u> Nature study |
| <u>2</u> Hiking | <u>11</u> Guided tours |
| <u>3</u> Sunbathing | <u>12</u> Rest and relaxation |
| <u>4</u> Swimming | <u>13</u> Driving for pleasure |
| <u>5</u> Boating | <u>14</u> Picnicking |
| <u>6</u> Water skiing | <u>15</u> Camping |
| <u>7</u> Skin or scuba diving | <u>16</u> Hunting |
| <u>8</u> Fishing | <u>17</u> Horseback riding |
| <u>9</u> Photography | |
| <u>99</u> Other (Please specify) _____ | |

21) Which factors do you consider to be the most important positive attributes of this area? (Please check no more than four).

FACILITIES

OTHER

- | | |
|--|--|
| <u>1</u> Availability of amusements | <u>12</u> Reasonable cost of area |
| <u>2</u> Hotels, motels, and lodges | <u>13</u> Nearness to urban centers |
| <u>3</u> Tourist shops | <u>14</u> Nearness to water |
| <u>4</u> Restaurants | <u>15</u> Good quality of water |
| <u>5</u> Bathing facilities | <u>16</u> Scenic value of area |
| <u>6</u> Boating facilities | <u>17</u> Overall quality of area |
| <u>7</u> Camping facilities | <u>18</u> Good place for the family |
| <u>8</u> Hiking trails | <u>19</u> Wildlife |
| <u>9</u> Picnicking facilities | <u>20</u> Near the out-of-doors |
| <u>10</u> State owned islands | <u>21</u> Closeness to nature |
| | <u>22</u> Away from crowds and city life |
| | <u>23</u> Relaxing place to be |
| <u>99</u> Other (Please specify) _____ | |

22) What do you consider to be the most annoying aspects of this area? (Please check no more than four).

- | | | | |
|--|---------------------------------------|------------------------------------|--|
| <u>COMMERCIALIZATION</u> | | <u>SIGNS</u> | |
| 1 | <u>A</u> Too Much <u>B</u> Not Enough | 7 | <u>A</u> Too Many <u>B</u> Not Enough |
| <u>HOTELS, MOTELS & LODGES</u> | | <u>FACILITIES</u> | |
| 2 | <u>A</u> Too Many <u>B</u> Not Enough | 8 | <u>A</u> Too Many <u>B</u> Not enough
<u>C</u> Inadequate |
| <u>TOURIST SHOPS</u> | | <u>PARKING SPACE</u> | |
| 3 | <u>A</u> Too Many <u>B</u> Not Enough | 9 | <u>A</u> Too Much <u>B</u> Not Enough |
| <u>PEOPLE</u> | | <u>PUMP-OUT STATIONS FOR BOATS</u> | |
| 4 | <u>A</u> Too many <u>B</u> Not Enough | 10 | <u>A</u> Too Many <u>B</u> Not Enough |
| <u>NOISE</u> | | <u>BEACH AREA</u> | |
| 5 | <u>A</u> Too Much <u>B</u> Too Quiet | 11 | <u>A</u> Too Much <u>B</u> Not Enough
<u>C</u> Inaccessible |
| <u>BOAT TRAFFIC</u> | | <u>WATER QUALITY</u> | |
| 6 | <u>A</u> Too Much <u>B</u> Not Enough | <u>12</u> Poor | <u>SCENIC VALUE</u> |
| | | <u>13</u> Poor | |
| <u>99</u> Other (Please specify) _____ | | | |

-4-

23) Please write in or check your occupation. (Not your employer). If you are retired, please also indicate your former occupation.

1 Retired
2 Military personnel

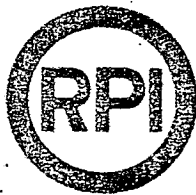
3 Housewife
4 Student

Occupation _____

24) What would you estimate is what you or your family or group spends per week while in this area? (Please include rentals, souvenirs, meals, lodging, and entertainment while in the area).

We spend about \$ _____ /week while in the area.

COMMENTS:::



3.4.8 B4

BIO-ENVIRONMENTAL ENGINEERING DIVISION
RENSSELAER POLYTECHNIC INSTITUTE
TROY, NEW YORK 12181

*Cottage & Home Survey Questionnaire
Form B4*

Greetings:

This questionnaire is being sent to you as part of a comprehensive survey of the activities and facilities in this area.

Would you please take a few minutes to answer these questions and tell us your opinions? Your suggestions and answers will tell us more about this general area, so that the quality of the area might be characterized and, hopefully, preserved or improved.

All information you provide is strictly confidential and shall not be divulged in a manner which singles out any information which you shall offer.

If you have any questions or suggestions, please do not hesitate to note these on the space provided at the back of the questionnaire.

Your cooperation is most appreciated.

Very sincerely yours,

Nicholas L. Clesceri
Nicholas L. Clesceri, Ph.D.
Associate Professor of
Bio-Environmental Engineering

*This Survey Is Being Conducted In Cooperation With
the
ONEIDA LAKE ASSOCIATION*

No. _____

Date _____ / _____ / _____
Month Day Year

General Site Location _____ / _____ / _____ / _____
Street Town or Village State County

Type of Residence: 1 Single residence 3 Multi-residence
2 Trailer House
99 Other: _____

(No signature required - To be filled out by head of household or group)

Respondent's age is _____ years
Respondent's sex is M male, F female
Respondent's marital status is M married, S single
W widowed, D divorced

- 1) Do you own this residence? 1 Own, 2 Rent
- 2) If you do not reside here all year, then where is the general location of your permanent residence?

_____ / _____ / _____
City or Village State County

- 3) How many rooms does this facility have? (Do not count 1/2 rooms, bathrooms or hallways). _____ rooms
- 4) How many normally reside here? _____ people
- 5) What kind of a sewage disposal system do you have?
1 Septic tank, 2 Sewage line, 3 Out-house
99 Other (please specify) _____
- 6) Where do you get your water supply?
1 From the lake 3 Municipal supply
2 Private well 4 Spring
99 Other (please specify) _____
- 7) If you pump from the lake or use a well, do you chlorinate or treat the water in any way (excluding softening)? 1 Yes 2 No
Please specify treatment used _____
- 8) If you now use or previously used the lake as a water supply, have you had to increase the length of the intake pipe from the shoreline?
1 Yes, 2 No, 3 I do not know

If yes, then about how many feet? _____ feet

9) If you have a private beach area, then about how many feet of shore length do you have? _____ feet

10) Do you have docking facilities? 1 Private, 2 Rental 3 None

11) If you have power boats, then what is the length, horsepower and type of engine (inboard or outboard) of each?

_____ Length	_____ Length	_____ Length
_____ Horsepower	_____ Horsepower	_____ Horsepower
_____ Type engine	_____ Type engine	_____ Type engine

12) What is the approximate distance of your facility from the nearest shoreline? (Please indicate nearest point of your main building to the shoreline). _____ feet, or _____ miles.

13) Are you the original owner of this residence? 1 Yes, 2 No, 3 Rent, 4 Inherited.

14) When did you acquire ownership? _____ (Indicate year only)

15) What was the approximate total purchase price? \$ _____ (OPTIONAL)

16) If you are not the original owner, then about how many times has this facility been bought and sold? _____ times

17) What do you feel is the overall quality of the following:

Quality of the General Area For your Recreation Uses	Water Quality of the Lake
<u>1</u> excellent, <u>2</u> good	<u>1</u> excellent, <u>2</u> good
<u>3</u> fair, <u>4</u> poor	<u>3</u> fair, <u>4</u> poor

18) How would you rate the Lake water in terms of importance to your activities? 1 essential, 2 important, 3 not very important, 4 of no importance

19) Has the lake water quality ever been poor enough to affect your decision not to recreate here in any way? 1 Yes 2 No

20) Do you object to anything about the quality of the lake water? (You may check more than one).

- | | |
|---|--------------------------------------|
| <u>1</u> No objections | <u>11</u> Irritating to eyes or skin |
| <u>2</u> Too cold | <u>12</u> Floating objects |
| <u>3</u> Too warm | <u>13</u> Muddy bottom |
| <u>4</u> Too choppy and rough | <u>14</u> Rocky bottom |
| <u>5</u> Not very clear; muddy | <u>15</u> Steep slope |
| <u>6</u> Strange odors | <u>16</u> Too shallow slope |
| <u>7</u> Strange colors | <u>17</u> Too many boats |
| <u>8</u> Strange taste | <u>18</u> Too many people |
| <u>9</u> Growths of algae, plants or scum | <u>19</u> Not enough people |
| <u>10</u> Film of gasoline or oil | <u>20</u> Too many water skiers |
| <u>99</u> Other (please specify) _____ | |

21) When you recreate in this area, what would you say are the primary activities of your family or group? (You may check more than one),

- | | |
|----------------------------------|--------------------------------|
| <u>1</u> Walking for pleasure | <u>10</u> Nature study |
| <u>2</u> Hiking | <u>11</u> Guided tours |
| <u>3</u> Sunbathing | <u>12</u> Rest and relaxation |
| <u>4</u> Swimming | <u>13</u> Driving for pleasure |
| <u>5</u> Boating | <u>14</u> Picnicking |
| <u>6</u> Water Skiing | <u>15</u> Camping |
| <u>7</u> Skin or scuba diving | <u>16</u> Hunting |
| <u>8</u> Fishing | <u>17</u> Horseback riding |
| <u>9</u> Photography | <u>18</u> Sightseeing |
| <u>99</u> Other (please specify) | |
-

22) Which factors do you consider to be the most important positive attributes of this area? (Please check no more than four).

- | <u>FACILITIES</u> | <u>OTHER</u> |
|-------------------------------------|--|
| <u>1</u> Availability of amusements | <u>12</u> Reasonable cost of area |
| <u>2</u> Hotels, motels and lodges | <u>13</u> Nearness to home |
| <u>3</u> Tourist shops | <u>14</u> Nearness to water |
| <u>4</u> Restaurants | <u>15</u> Good quality of water |
| <u>5</u> Bathing facilities | <u>16</u> Scenic value of area |
| <u>6</u> Boating facilities | <u>17</u> Overall quality of area |
| <u>7</u> Camping facilities | <u>18</u> Good place for the family |
| <u>8</u> Hiking trails | <u>19</u> Wildlife |
| <u>9</u> Picnicking facilities | <u>20</u> Near the out-of-doors |
| <u>10</u> State owned islands | <u>21</u> Closeness to nature |
| <u>11</u> Good fishing sites | <u>22</u> Away from crowds and city life |
| | <u>23</u> Relaxing place to be |
| | <u>24</u> Good place to meet people |
| <u>99</u> Other (please specify) | |
-

23) What do you consider to be the most annoying aspects of this area? (Please check no more than four).

- | | |
|---|--|
| <u>1</u> <u>A</u> Too much <u>B</u> Not enough
HOTELS, MOTELS and LODGES | <u>7</u> <u>A</u> Too many <u>B</u> Not enough
SIGNALS |
| <u>2</u> <u>A</u> Too many <u>B</u> Not enough
TOURIST SHOPS | <u>8</u> <u>A</u> Too many <u>B</u> Not enough
<u>C</u> Inadequate
FACILITIES |
| <u>3</u> <u>A</u> Too many <u>B</u> Not enough
PEOPLE | <u>9</u> <u>A</u> Too much <u>B</u> Not enough
PARKING SPACE |
| <u>4</u> <u>A</u> Too many <u>B</u> Not enough
NOISE | <u>10</u> <u>A</u> Too many <u>B</u> Not enough
PUMP-OUT STATIONS FOR BOATS |
| <u>5</u> <u>A</u> Too much <u>B</u> Too quiet | <u>11</u> <u>A</u> Too much <u>B</u> Not enough
<u>C</u> Inaccessible
BEACH AREA |
| <u>6</u> <u>A</u> Too much <u>B</u> Not enough
BOAT TRAFFIC | |
| | <u>12</u> Poor WATER QUALITY |
| | <u>13</u> Poor SCENIC VALUE |
-

99 Other (please specify)

24) Do you use fertilizers on your land? 1 Yes 2 No. If yes, then 116
what brand and how much per year?
(Please specify) _____

25) Please write in or check your occupation (Nbt your employer), If you
are retired, please also indicate your former occupation.
1 Retired 3 Housewife
2 Military personnel 4 Student
5 Unemployed

Occupation _____
Wife's occupation (if other than housewife) _____

26) What would you estimate you or your family or group spends per
week while in this area? (Please include rentals, souvenirs, meals,
lodging, and entertainment while in the area).
We spend about \$ _____/week while in the area

27) What would you estimate is your overall family income? (OPTIONAL).
1 Under \$5,000 3 Between \$10,000 and \$15,000
2 Between \$5,000 and \$10,000 4 Over \$15,000

COMMENTS:::



3.4.9 B5
BIO-ENVIRONMENTAL ENGINEERING DIVISION
Rensselaer Polytechnic Institute
Troy, New York 12181

Cottage & Home Survey Questionnaire

Form B5

Greetings:

This questionnaire is being sent to you as part of a comprehensive survey of the activities and facilities in this area.

Would you please take a few minutes to answer these questions and tell us your opinions? Your suggestions and answers will tell us more about this general area, so that the quality of the area might be characterized and, hopefully, preserved or improved.

All information you provide is strictly confidential and shall not be divulged in a manner which singles out any information which you shall offer.

Please tell us about anything which you would like to inform us of regarding this area. We shall attempt to relay these comments to the appropriate authorities or organizations for their consideration.

Your cooperation is most appreciated.

Very sincerely yours,

Nicholas L. Clesceri, Ph.D.
Associate Professor of
Bio-Environmental Engineering

This Survey Is Being Conducted In Cooperation With
the
SARATOGA LAKE PROPERTY OWNERS, INC.

COTTAGE & HOME SURVEY QUESTIONNAIRE
Form B5

No. _____

Date _____ / _____ / _____
Month Day Year

General Site Location _____ / _____ / _____ / _____
Street Town or Village State County

Type of Residence: 1 Single residence 3 Multi-residence
2 Trailer House
99 Other (please specify) _____

(No signature required. To be filled out by head of household or group).

Respondent's age: _____ Years
Respondent's sex: M Male F Female
Respondent's marital status: M Married S Single
W Widowed D Divorced

- 1) Do you own this residence? 1 Own 2 Rent
2) If you do not reside here all year, then where is the general location of your permanent residence?

_____ / _____ / _____
City or Village State County

- 3) How many rooms does this facility have? (Do not count 1/2 rooms, bathrooms or hallways). _____ rooms
4) How many normally reside here? _____ people

5) Please indicate the following information for each participant in your group. (Please include yourself first).

Participant #	Sex (M or F)	Age	Major Recreational Activity
1. RESPONDENT			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

- 6) If you are not a permanent resident, then about how often have you been coming to this area to recreate? () If only checked.
_____ first time here _____ # times per year _____ # of years coming here

- 7) What kind of a sewage disposal system do you have?
1 Septic tank 3 Out-house 5 Dry well
2 Sewer line 4 Cesspool
99 Other (please specify) _____

8) Where do you get your water supply?

- 1 From the lake
- 2 Private well
- 3 Municipal supply
- 4 Spring
- 99 Other (please specify) _____

9) a) If you do not have a municipal water supply, do you chlorinate or treat the water in any way (excluding softening)? 1 Yes 2 No

b) Please specify treatment used. _____

10) a) If you now use or previously used the lake as a water supply, have you had to increase the length of the intake pipe from the shoreline? 1 Yes 2 No 3 Do not know

b) If yes, then about how many feet? _____ feet

11) If you have a private beach area, then about how many feet of shore length do you have? _____ feet

12) Do you have docking facilities? 1 Own 2 Rent 3 None

13) a) If you have power boats, then what is the length, horsepower and type of engine (inboard = IB, outboard = OB, or inboard/outboard = IO) of each?

_____ Length	_____ Length	_____ Length
_____ Horsepower	_____ Horsepower	_____ Horsepower
_____ Type engine	_____ Type engine	_____ Type engine

b) If you have non-power boats, then what kind and how many do you have?

- 5 canoe
- 6 kayak
- 7 rowboat
- 8 sailboat
- 9 raft
- 10 paddlewheel
- 99 Other (please specify) _____

14) What is the approximate distance of your dwelling from the nearest shoreline? (Please indicate nearest point of your main dwelling to the shoreline). _____ feet, or _____ miles.

15) Are you the original owner of this residence? 1 Yes 2 No 3 Rent 4 Inherited

16) If you are not the original owner, then about how many times has this dwelling been bought and sold? _____ times _____ Do not know

17) When was this dwelling purchased and what was the approximate purchase price? (OPTIONAL)

a) Date built (year only) _____ b) Date purchased (year only) _____

c) Approx. purchase price (including land) \$ _____

18) What are the primary activities that you have been doing while you or your group are here at this site? (You may check more than one. You may place additional check marks or stars next to those items which are most important).

- 1 Walking for pleasure
- 2 Hiking
- 3 Sunbathing
- 4 Swimming: a Lake b Pool
- 5 Boating: a Power b Sail c Canoe d Row
- 6 Water skiing
- 7 Skin or scuba diving
- 8 Fishing
- 9 Photography
- 20 Amusement rides
- 99 Other (please specify) _____
- 10 Nature study
- 11 Guided tours
- 12 Rest & relaxation
- 13 Driving for pleasure
- 14 Picnicking
- 15 Camping: a Tent b Trailer
- 16 Hunting
- 17 Horseback riding
- 18 Sightseeing
- 19 Golf

19) Which factors do you consider to be the most important positive attributes of this area? (Please check no more than four. You may place additional check marks or stars next to those items which are most important).

- | | |
|-------------------------------------|--|
| <u>Facilities</u> | <u>Other</u> |
| <u>1</u> Availability of amusements | <u>12</u> Reasonable cost of area |
| <u>2</u> Hotels, Motels & Lodges | <u>13</u> A good place to travel to |
| <u>3</u> Tourist shops | <u>14</u> Nearness to home |
| <u>4</u> Restaurants | <u>15</u> Nearness to water |
| <u>5</u> Bathing facilities | <u>16</u> Good quality of water |
| <u>6</u> Boating facilities | <u>17</u> Scenic value of area |
| <u>7</u> Camping facilities | <u>18</u> Overall quality of area |
| <u>8</u> Hiking trails | <u>19</u> Good place for the family |
| <u>9</u> Picnicking facilities | <u>20</u> Wildlife |
| <u>10</u> State-owned islands | <u>21</u> Near the out-of-doors |
| <u>11</u> Good fishing sites | <u>22</u> Closeness to nature |
| | <u>23</u> Away from crowds and city life |
| | <u>24</u> Relaxing place to be |
| | <u>25</u> Good place to meet people |

99 Other (please specify) _____

20) What do you consider the most annoying aspects of this area? (Please check no more than four. You may place additional check marks or stars next to those items which are most annoying).

- | | |
|--|---|
| <p><u>PARKING SPACE</u></p> <p>9 <u>A</u> Too much <u>B</u> Not enough</p> <p><u>HOTELS, MOTELS AND LODGES</u></p> <p>2 <u>A</u> Too many <u>B</u> Not enough</p> <p><u>TOURIST SHOPS</u></p> <p>3 <u>A</u> Too many <u>B</u> Not enough</p> <p><u>PEOPLE</u></p> <p>4 <u>A</u> Too many <u>B</u> Not enough</p> <p><u>NOISE</u></p> <p>5 <u>A</u> Too much <u>B</u> Too quiet</p> <p><u>BOAT TRAFFIC</u></p> <p>6 <u>A</u> Too much <u>B</u> Not enough</p> <p><u>FISH</u></p> <p>14 <u>A</u> Too small <u>B</u> Not enough
<u>C</u> Hard to find</p> | <p><u>SIGNS</u></p> <p>7 <u>A</u> Too many <u>B</u> Not enough
<u>C</u> Poor taste</p> <p><u>FACILITIES</u></p> <p>8 <u>A</u> Too many <u>B</u> Not enough
<u>C</u> Inadequate</p> <p><u>COMMERCIALIZATION</u></p> <p>1 <u>A</u> Too much <u>B</u> Not enough</p> <p><u>PUMP-OUT STATIONS FOR BOATS</u></p> <p>10 <u>A</u> Too many <u>B</u> Not enough</p> <p><u>BEACH AREA</u></p> <p>11 <u>A</u> Too much <u>B</u> Not enough
<u>C</u> Inaccessible</p> <p><u>12</u> Poor WATER QUALITY</p> <p><u>13</u> Poor SCENIC VALUE</p> |
|--|---|

99 Other (please specify) _____

21) a) Have you ever been turned away from any of the facilities listed below in this area because of overcrowding?

1 No

- | | |
|---------------------------|--------------------------------|
| <u>2</u> Public beach | <u>5</u> Hotel, Motel or Lodge |
| <u>3</u> Public campsite | <u>6</u> Amusement park |
| <u>4</u> Private campsite | <u>7</u> Restaurant |
| | <u>8</u> Bar or lounge |

99 Other (please specify) _____

b) If turned away, were you able to find suitable alternative accommodations?

1 Yes 2 No

22) What do you feel is the overall quality of the following?

a) Quality of the General Area For your Recreation Uses

b) Water Quality of the Lake

- | | | | |
|--------------------|---------------|--------------------|---------------|
| <u>1</u> excellent | <u>2</u> good | <u>1</u> excellent | <u>2</u> good |
| <u>3</u> fair | <u>4</u> poor | <u>3</u> fair | <u>4</u> poor |

23) What would you say has happened to the general quality of the following since you first came to this place?

- | | |
|---------------------------------------|-------------------------------------|
| a) <u>Quality of the General Area</u> | b) <u>Water Quality of the Lake</u> |
| <u>1</u> improved | <u>1</u> improved |
| <u>3</u> declined | <u>2</u> remained the same |
| <u>4</u> declined | <u>3</u> declined |
| <u>slightly</u> | <u>4</u> declined |
| <u>greatly</u> | <u>slightly</u> |
| | <u>greatly</u> |

24) How would you rate the lake water in terms of importance to your activities?
1 essential 2 important 3 not very important 4 of no importance

25) a) Did you or will swim in this lake? 1 Yes 2 No

b) If you did not swim in this lake, can you identify the reasons why?

- | | |
|--|-----------------------------------|
| <u>1</u> I did not come here to swim | <u>14</u> Bottom is muddy |
| <u>2</u> Do not know how to swim | <u>15</u> Steep slope |
| <u>3</u> I will just sunbathe | <u>16</u> Too shallow slope |
| <u>4</u> Doctor's orders | <u>17</u> Too many boats |
| <u>5</u> Do not like to swim | <u>18</u> Too many people |
| <u>6</u> Do not like the water | <u>19</u> Not enough people |
| <u>7</u> Water quality is poor | <u>20</u> No public beach area |
| <u>8</u> Swimming is not allowed here | <u>21</u> Too many water skiers |
| <u>9</u> Water is too rough | <u>22</u> Too many fishermen |
| <u>10</u> Water is too cold | <u>23</u> Unsafe for swimming |
| <u>11</u> 'No swimming' signs are posted | <u>24</u> Lifeguards insufficient |
| <u>12</u> Water is too warm | |
| <u>13</u> Bottom is rocky | |
| <u>99</u> Other (please specify) _____ | |

26) Has the lake water quality ever been poor enough to affect your decision not to recreate here in any way?

1 Yes 2 No

27) Do you object to anything about the lake water? (You may check more than one. You may place additional check marks or stars next to those items which are most objectionable).

- | | |
|--|--------------------------------------|
| <u>1</u> No objections | <u>11</u> Irritating to eyes or skin |
| <u>2</u> Too cold | <u>12</u> Floating objects |
| <u>3</u> Too warm | <u>13</u> Muddy bottom |
| <u>4</u> Too choppy & rough | <u>14</u> Rocky bottom |
| <u>5</u> Not very clear; muddy | <u>15</u> Steep slope |
| <u>23</u> Build-up of shoreline growths | <u>16</u> Too shallow slope |
| <u>6</u> Strange odors | <u>17</u> Too many shallow spots |
| <u>7</u> Strange colors | <u>18</u> Too many boats |
| <u>8</u> Strange taste | <u>19</u> Too many people |
| <u>9</u> Growth of algae, plants or scum | <u>20</u> Not enough people |
| <u>10</u> Film of gasoline or oil | <u>21</u> Too many water skiers |
| <u>24</u> Dead fish | <u>22</u> Too many fishermen |
| <u>99</u> Other (please specify) _____ | |

28) a) Do you use fertilizers, pesticides or other chemicals on your land?

b) If yes, then what brands & how much per year? 1 Yes 2 No
(Please specify) _____

29) Please write in or check your occupation (Not your employer). If you are retired, please also indicate your former occupation.

- | | |
|-----------------------------|---------------------|
| <u>1</u> Retired | <u>3</u> Housewife |
| <u>2</u> Military personnel | <u>4</u> Student |
| | <u>5</u> Unemployed |

Occupation _____
Spouse's occupation _____

30) What would you estimate you or your family or group spends per week while in this area? (Please include rentals, souvenirs, meals, lodging, and entertainment while in the area).

We spend about \$ _____/week while in the area.

31) What would you estimate is your overall family income? (OPTIONAL)

- 1a Under \$3,000
- 1b Between \$3,000 & \$5,000
- 2a Between \$5,000 & \$7,500
- 2b Between \$7,500 & \$10,000
- 3a Between \$10,000 & \$12,500
- 3b Between \$12,500 & \$15,000
- 4 Between \$15,000 & \$20,000
- 5 Between \$20,000 & \$25,000
- 6 Over \$25,000

32) What number of years of schooling have you completed? (OPTIONAL)

- 1 1-6 years
- 2 7-12 years
- 3a 1-2 years college
- 3b 1-2 years vocational school
- 4a 2-4 years college
- 4b 2-4 years vocational school
- 5 More than 4 years college

33) If you know of any associations or agencies which could or do protect the lake environment, would you please indicate the following? (OPTIONAL)

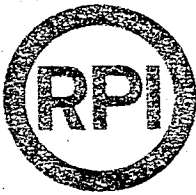
<u>Name of Association or Agency</u>	<u>Are you a member?</u>	
	<u>Yes</u> 1	<u>No</u> 2

34) Do you recall having participated in this questionnaire survey last year? (This will help us correlate the data).

1 Yes 2 No

COMMENTS:





3.4.10 C4
 BIO-ENVIRONMENTAL ENGINEERING DIVISION
 RENSSELAER POLYTECHNIC INSTITUTE
 TROY, NEW YORK 12181

*Hotel-Motel Lodging Questionnaire
 Form C4*

Dear Sir:

This questionnaire is being sent to you as part of a comprehensive survey of the hotel-motel and lodging facilities in your area.

This survey will be useful in providing knowledge as to what kinds of facilities are available, what services they offer, and how important water quality might be to the hotel-motel and lodging facilities in your area.

All information you provide is strictly confidential and shall not be divulged in a manner which singles out any information which you shall offer.

If you have any questions or suggestions, please do not hesitate to note these on the space provided on the questionnaire. We would appreciate your mailing this questionnaire in the attached self-addressed envelope.

Thank you for your cooperation.

Very sincerely yours,

Nicholas L. Clesceri

Nicholas L. Clesceri, Ph.D.
 Associate Professor of
 Bio-Environmental Engineering

*This Survey Is Being Conducted In Cooperation With
 the
 ONEIDA LAKE ASSOCIATION*

HOTEL-MOTEL LODGING QUESTIONNAIRE

Form C4

124

No. _____

Name of Facility _____

Address of Facility _____

Telephone Number _____ /
Area Code _____

Name of Owner(s) _____

1) What type of facility is this? (Check as many which are applicable)

1 Hotel 3 Ranch 5 Resort
 2 Motel 4 Lodge 6 Housekeeping Cottage
 99 Other (Please specify) _____

2) If you do not reside in this area, then what is your permanent resident address?

_____ / _____ / _____
 City or Village State County

3) How many rooms does your facility have? (Just include those rooms occupied by your guests).

Total number of rooms _____ Double rooms _____
 Single rooms _____ Triple rooms _____
 Number of Housekeeping Cottages _____
 Other (Please specify) _____

4) What sort of meals do you provide?

1 Full meals 2 Snacks 3 Nothing

5) If you have a pool, then what is its size? _____

6) If you have a private beach area for your guests, then about how many feet of shore length do you have? _____ feet

7) Do you have docking facilities?

1 Private 2 Rental 3 None

8) Do you rent boats or provide boats as a courtesy to your guests?

1 Rent 2 Courtesy 3 None
 What kind? _____ 4 Outboard 5 Inboard 6 Nonpower

7 I.O. Inboard/Outboard Combination

19) In your opinion, how much of your business is attracted by each of the following?

OVERALL QUALITY OF THE GENERAL AREA

WATER QUALITY OF THE LAKE

___ 100% ___ 40%
 ___ 90% ___ 30%
 ___ 80% ___ 20%
 ___ 70% ___ 10%
 ___ 60% ___ 0%
 ___ 50%

___ 100% ___ 40%
 ___ 90% ___ 30%
 ___ 80% ___ 20%
 ___ 70% ___ 10%
 ___ 60% ___ 0%
 ___ 50%

20) Do you object to anything about the quality of the lake water? (You may check more than one).

1 NO OBJECTIONS

- | | |
|---|--------------------------------------|
| <u>2</u> Too cold | <u>11</u> Irritating to eyes or skin |
| <u>3</u> Too warm | <u>12</u> Floating objects |
| <u>4</u> Too choppy & rough | <u>13</u> Muddy bottom |
| <u>5</u> Not very clear; muddy | <u>14</u> Rocky bottom |
| <u>6</u> Strange odors | <u>15</u> Steep slope |
| <u>7</u> Strange colors | <u>16</u> Shallow slope |
| <u>8</u> Strange tastes | <u>17</u> Too many boats |
| <u>9</u> Growths of algae, plants or scum | <u>18</u> Too many people |
| <u>10</u> Film of gasoline or oil | <u>19</u> Not enough people |
| <u>99</u> Other (Please Specify) | <u>20</u> Too many waterskiiers |

21) A) How often has the lake water quality been poor enough to affect your business?

___ 100% of the time	___ 70%	___ 40%	___ 10%
___ 90%	___ 60%	___ 30%	___ 5%
___ 80%	___ 50%	___ 20%	___ NEVER

B) Please describe the instance or instances, giving dates and probable causes, if you can.

22) What do you feel is the overall quality of the following:

QUALITY OF THE GENERAL AREA FOR RECREATION USES

WATER QUALITY OF THE LAKE

1 excellent 2 good
3 fair 4 poor

1 excellent 2 good
3 fair 4 poor

23) Which factors do you consider to be the most important positive attributes of this area? (Please check no more than four).

- | <u>Facilities</u> | <u>Other</u> |
|---|---|
| 1 <u> </u> Availability of amusements | 12 <u> </u> Reasonable cost of area |
| 2 <u> </u> Hotels, Motels, & Lodges | 13 <u> </u> A good place to travel to |
| 3 <u> </u> Tourist shops | 14 <u> </u> Nearness to urban centers |
| 4 <u> </u> Restaurants | 15 <u> </u> Nearness to water |
| 5 <u> </u> Bathing facilities | 16 <u> </u> Good quality of water |
| 6 <u> </u> Boating facilities | 17 <u> </u> Scenic value of area |
| 7 <u> </u> Camping facilities | 18 <u> </u> Overall quality of area |
| 8 <u> </u> Hiking trails | 19 <u> </u> Wildlife |
| 9 <u> </u> Picnicking facilities | 20 <u> </u> Near the out-of-doors |
| 10 <u> </u> State-owned islands | 21 <u> </u> Closeness to nature |
| 11 <u> </u> Good fishing sites | 22 <u> </u> Away from crowds & city life |
| | 23 <u> </u> Relaxing place to be |
| | 24 <u> </u> A good place to meet people |
| 99 <u> </u> Other (Please specify) _____ | |

24) What do you consider the most annoying aspects of this area? (Please check no more than four).

- | | |
|---|--|
| 1 <u> </u> <u>A</u> too much <u>B</u> not enough | 7 <u> </u> <u>A</u> too many <u>B</u> not enough |
| <u>HOTELS, MOTELS & LODGES</u> | <u>SIGNS</u> |
| 2 <u> </u> <u>A</u> too many <u>B</u> not enough | <u>FACILITIES</u> |
| <u>TOURIST SHOPS</u> | 8 <u> </u> <u>A</u> too many <u>B</u> not enough |
| 3 <u> </u> <u>A</u> too many <u>B</u> not enough | <u>C</u> inadequate |
| <u>PEOPLE</u> | <u>PARKING SPACE</u> |
| 4 <u> </u> <u>A</u> too many <u>B</u> not enough | 9 <u> </u> <u>A</u> too much <u>B</u> not enough |
| <u>NOISE</u> | <u>PUMP-OUT STATIONS FOR BOATS</u> |
| 5 <u> </u> <u>A</u> too much <u>B</u> too quiet | 10 <u> </u> <u>A</u> too many <u>B</u> not enough |
| <u>BOAT TRAFFIC</u> | <u>BEACH AREA</u> |
| 6 <u> </u> <u>A</u> too much <u>B</u> not enough | 11 <u> </u> <u>A</u> too much <u>B</u> not enough |
| | <u>C</u> inaccessible |
| | 12 <u> </u> <u>POOR WATER QUALITY</u> |
| | 13 <u> </u> <u>POOR SCENIC VALUE</u> |
| 99 <u> </u> Other (Please Specify) _____ | |

25) How many people does your facility employ?

I employ _____ full time workers, & _____ part time workers.

26) What are your room rates?

Single \$ _____/day

Cottage \$ _____/week

Double \$ _____/day

Other (Please specify) _____

27) Would you mind selecting the category which approximates your annual gross receipts?

1 less than \$25,000

6 between \$301,000 & \$400,000

2 between \$26,000 & \$50,000

7 between \$401,000 & \$500,000

3 between \$51,000 & \$100,000

8 between \$501,000 & \$700,000

4 between \$101,000 & \$200,000

9 between \$701,000 & \$1,000,000

5 between \$201,000 & \$300,000

10 Over \$1,000,000

Other (Please specify) _____

C O M M E N T S : : :

7/22/70/C4



3.4.11 C5
BIO-ENVIRONMENTAL ENGINEERING DIVISION
RENSSELAER POLYTECHNIC INSTITUTE
TROY, NEW YORK 12181

Hotel-Motel Lodging Questionnaire
Form C5

Dear Sir:

This questionnaire is being sent to you as part of a comprehensive survey of the hotel-motel and lodging facilities in your area.

This survey will be useful in providing knowledge as to what kinds of facilities are available, what services they offer, and how important water quality might be to the hotel-motel and lodging facilities in your area.

All information you provide is strictly confidential and shall not be divulged in a manner which singles out any information which you shall offer.

Please tell us about anything which you would like to inform us of regarding this area. We shall attempt to relay these comments to the appropriate authorities or organizations for their consideration.

Thank you for your cooperation.

Very sincerely yours,

Nicholas L. Clesceri, Ph.D.
Associate Professor of
Bio-Environmental Engineering

This Survey is Being Conducted in Cooperation With
the
SCHROON LAKE ASSOCIATION
and the
SCHROON LAKE TAXPAYERS ASSOCIATION

HOTEL-MOTEL LODGING QUESTIONNAIRE
Form C5

130

No. _____

Name of Facility _____

Address of Facility _____

Telephone Number _____ / _____
Area Code

Name of Owner(s) _____

(No signature required. To be filled out by owner or manager of facility).

1) What type of facility is this? (Check as many which are applicable)

1 Hotel 3 Ranch 5 Resort
2 Motel 4 Lodge 6 Housekeeping Cottage

99 Other (please specify) _____

2) If you do not reside in this area all year, then where is the general location of your permanent resident address?

_____ / _____ / _____
City or Village State County

3) How many rooms does your facility have? (Just include those rooms occupied by your guests).

Total number of rooms _____ Double rooms _____
Single rooms _____ Triple rooms _____
Number of Housekeeping Cottages _____

Other (please specify) _____

4) What sort of meals do you provide?

1 Full meals 2 Snacks 3 Nothing

5) If you have a pool, then what is its size?

Approx. surface area _____ Sq. ft., Approx. avg. depth _____ ft.

6) If you have a private beach area for your guests, then about how many feet of shore length do you have?

_____ feet

7) Do you have docking facilities?

1 Own 2 Rent 3 None

8) a) Do you rent boats or provide boats as a courtesy to your guests?

1 Rent 2 Courtesy 3 None

b) What kind? OB Outboard IB Inboard IO Inboard/Outboard 4 Nonpower

9) What is the approximate distance of your facility from the nearest shoreline?
(Please indicate nearest point of your main building to the shoreline).

_____ feet, or _____ miles

10) What kind of a sewage disposal system do you have?

1 Septic tank 3 Out-house 5 Dry well
2 Sewer line 4 Cesspool
99 Other (please specify) _____

11) Where do you get your water supply?

1 From the lake 3 Municipal supply
2 Private well 4 Spring
99 Other (please specify) _____

12) a) If you do not have municipal water supply, do you chlorinate or treat the water in any way? (Excluding softening)

1 Yes 2 No

b) Please specify treatment used. _____

13) a) If you now use or previously used the lake as a water supply, have you had to increase the length of the intake pipe from the shoreline?

1 Yes 2 No

b) If Yes, then about how many feet? _____ Feet

14) Approximately what percentage of your rooms are you using during the following seasons? (Just check the appropriate box).

Season	Rooms in Use										
	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%	Closed
Summer											
Fall											
Winter											
Spring											

15) Are you the original owner of this facility?

1 Yes 3 Own
2 No 4 Manage only

16) When was this facility purchased and what was the approximate purchase price? (OPTIONAL)

a) Date built (year only) _____

b) Date purchased (year only) _____

c) Approx. purchase price (including land) \$ _____

17) If you are not the original owner, about how many times has this facility been bought and sold?

_____ times, _____ do not know

18) In your opinion, how much do you think that nearness to lake water influences the decision of people to patronize your facility?

1 essential 3 not very important
2 important 4 of no importance

19) In your opinion, how much of your business is attracted by each of the following?

a) Overall Quality of the General Area		b) Water Quality of the Lake		c) Quality of Your Facilities	
<u> </u> 100%	<u> </u> 40%	<u> </u> 100%	<u> </u> 40%	<u> </u> 100%	<u> </u> 40%
<u> </u> 90%	<u> </u> 30%	<u> </u> 90%	<u> </u> 30%	<u> </u> 90%	<u> </u> 30%
<u> </u> 80%	<u> </u> 20%	<u> </u> 80%	<u> </u> 20%	<u> </u> 80%	<u> </u> 20%
<u> </u> 70%	<u> </u> 10%	<u> </u> 70%	<u> </u> 10%	<u> </u> 70%	<u> </u> 10%
<u> </u> 60%	<u> </u> 0%	<u> </u> 60%	<u> </u> 0%	<u> </u> 60%	<u> </u> 0%
<u> </u> 50%		<u> </u> 50%		<u> </u> 50%	

20) Do you object to anything about the lake water? (You may check more than one. You may place additional check marks or stars next to those items which are most objectionable).

- 1 No objections
- 2 Too cold
- 3 Too warm
- 4 Too choppy & rough
- 5 Not very clear; muddy
- 23 Build-up of shoreline growths
- 6 Strange odors
- 7 Strange colors
- 8 Strange taste
- 9 Growth of algae, plants or scum
- 10 Film of gasoline or oil
- 24 Dead fish
- 11 Irritating to eyes or skin
- 12 Floating objects
- 13 Muddy bottom
- 14 Rocky bottom
- 15 Steep slope
- 16 Too shallow slope
- 21 Too many shallow spots
- 17 Too many boats
- 18 Too many people
- 19 Not enough people
- 20 Too many water skiers
- 22 Too many fishermen
- 99 Other (please specify) _____

21) a) How often has the lake water quality been poor enough to affect your business?

<u> </u> 100% of the time	<u> </u> 70%	<u> </u> 40%	<u> </u> 10%
<u> </u> 90%	<u> </u> 60%	<u> </u> 30%	<u> </u> 5%
<u> </u> 80%	<u> </u> 50%	<u> </u> 20%	<u> </u> Never

b) Please describe the instance or instances, giving dates and probable causes, if you can.

22) What do you feel is the overall quality of the following?

a) Quality of the General Area For Recreation Uses		b) Water Quality of the Lake	
<u> </u> 1 excellent	<u> </u> 2 good	<u> </u> 1 excellent	<u> </u> 2 good
<u> </u> 3 fair	<u> </u> 4 poor	<u> </u> 3 fair	<u> </u> 4 poor

23) What would you say has happened to the general quality of the following since you first came to this place?

a) Quality of the General Area		b) Water Quality of the Lake	
<u> </u> 1 improved	<u> </u> 2 remained the same	<u> </u> 1 improved	<u> </u> 2 remained the same
<u> </u> 3 declined slightly	<u> </u> 4 declined greatly	<u> </u> 3 declined slightly	<u> </u> 4 declined greatly

24) Which factors do you consider to be the most important positive attributes of this area? (Please check no more than four. You may place additional check marks or stars next to those items which are most important).

- | <u>Facilities</u> | <u>Other</u> |
|---|--|
| 1 <u> </u> Availability of amusements | <u>12</u> Reasonable cost of area |
| 2 <u> </u> Hotels, Motels & Lodges | <u>13</u> A good place to travel to |
| 3 <u> </u> Tourist shops | <u>14</u> Nearness to urban centers |
| 4 <u> </u> Restaurants | <u>15</u> Nearness to water |
| 5 <u> </u> Bathing facilities | <u>16</u> Good quality of water |
| 6 <u> </u> Boating facilities | <u>17</u> Scenic value of area |
| 7 <u> </u> Camping facilities | <u>18</u> Overall quality of area |
| 8 <u> </u> Hiking trails | <u>25</u> Good place for families |
| 9 <u> </u> Picnicking facilities | <u>19</u> Wildlife |
| 10 <u> </u> State-owned islands | <u>20</u> Near the out-of-doors |
| 11 <u> </u> Good fishing sites | <u>21</u> Closeness to nature |
| | <u>22</u> Away from crowds & city life |
| | <u>23</u> Relaxing place to be |
| | <u>24</u> A good place to meet people |
| 99 <u> </u> Other (please specify) _____ | |

25) What do you consider the most annoying aspects of this area? (Please check no more than four. You may place additional check marks or stars next to those items which are most annoying).

- | | | |
|---|-------------------|--|
| 9 <u> </u> <u>A</u> Too much <u> </u> <u>B</u> Not enough | SIGNS | 7 <u> </u> <u>A</u> Too many <u> </u> <u>B</u> Not enough |
| <u> </u> <u>A</u> Too many <u> </u> <u>B</u> Not enough | | <u> </u> <u>C</u> Poor taste |
| 2 <u> </u> <u>A</u> Too many <u> </u> <u>B</u> Not enough | FACILITIES | 8 <u> </u> <u>A</u> Too many <u> </u> <u>B</u> Not enough |
| 3 <u> </u> <u>A</u> Too many <u> </u> <u>B</u> Not enough | | <u> </u> <u>C</u> Inadequate |
| 4 <u> </u> <u>A</u> Too many <u> </u> <u>B</u> Not enough | COMMERCIALIZATION | 1 <u> </u> <u>A</u> Too much <u> </u> <u>B</u> Not enough |
| 5 <u> </u> <u>A</u> Too much <u> </u> <u>B</u> Too quiet | | 10 <u> </u> <u>A</u> Too many <u> </u> <u>B</u> Not enough |
| 6 <u> </u> <u>A</u> Too much <u> </u> <u>B</u> Not enough | | 11 <u> </u> <u>A</u> Too much <u> </u> <u>B</u> Not enough |
| 14 <u> </u> <u>A</u> Too small <u> </u> <u>B</u> Not enough | | <u> </u> <u>C</u> Inaccessible. |
| <u> </u> <u>C</u> Hard to find | | <u>12</u> Poor WATER QUALITY |
| | | <u>13</u> Poor SCENIC VALUE |
| 99 <u> </u> Other (please specify) _____ | | |

26) a) Have you ever turned people away from your facilities because of overcrowding?

 1 Yes 2 No

b) If yes, were you able to suggest suitable alternative accommodations?

 1 Yes 2 No

27) How many people does your facility employ?

I employ _____ full-time workers, & _____ part-time workers.

28) What are your room rates?

Single \$ _____ to \$ _____ /day Triple \$ _____ to \$ _____ /day

Double \$ _____ to \$ _____ /day Cottage \$ _____ to \$ _____ /week

Other (please specify) _____

29) Would you mind selecting the category which approximates your annual gross receipts? (OPTIONAL)

- | | |
|--|--|
| <u>1</u> less than \$25,000 | <u>6</u> between \$301,000 & \$400,000 |
| <u>2</u> between \$26,000 & \$50,000 | <u>7</u> between \$401,000 & \$500,000 |
| <u>3</u> between \$51,000 & \$100,000 | <u>8</u> between \$501,000 & \$700,000 |
| <u>4</u> between \$101,000 & \$200,000 | <u>9</u> between \$701,000 & \$1,000,000 |
| <u>5</u> between \$201,000 & \$300,000 | <u>10</u> over \$1,000,000 |

99 Other (please specify) _____

30) If you know of any associations or agencies which could or do protect the lake environment, would you please indicate the following? (OPTIONAL)

<u>Name of Association or Agency</u>	<u>Are you a member?</u>	
	<u>Yes</u> 1	<u>No</u> 2

COMMENTS:



3.4.12 D4
 BIO-ENVIRONMENTAL ENGINEERING DIVISION
 RENSSELAER POLYTECHNIC INSTITUTE
 TROY, NEW YORK 12181

Commercial, Non-Lodging Questionnaire

Form D4

Dear Sir:

This questionnaire is being sent to you as part of a comprehensive survey of the commercial facilities in your area.

This survey will be useful in providing knowledge as to what kinds of facilities are available, what services they offer, and how important water quality might be to the commerce in your area.

All information you provide is strictly confidential and shall not be divulged in a manner which singles out any information which you shall offer.

If you have any questions or suggestions, please do not hesitate to note these on the space provided on the questionnaire. We would appreciate your mailing this questionnaire in the attached self-addressed envelope.

Thank you for your cooperation.

Sincerely yours,

Nicholas L. Clesceri

Nicholas L. Clesceri, Ph.D.
 Associate Professor of
 BIO-ENVIRONMENTAL ENGINEERING

This Survey Is Being Conducted In Cooperation With
 the
 ONEIDA LAKE ASSOCIATION

DATE _____ / _____ / _____
Month Day Year

GENERAL SITE LOCATION:

_____/_____/_____
Street Town State County

(No signature required -- to be filled out by owner or manager of establishment).

1) If you do not reside in this area all year, where is the general location of your permanent address?

_____/_____/_____
City or Village State County

2) What type of business is this?

- | | |
|-----------------------------------|---|
| <u>17</u> Restaurant | <u>11</u> Hot Dog, Ice Cream or Pizza Stand |
| <u>4</u> Bar or Lounge | <u>18</u> Snack, or Coffee Shop |
| <u>21</u> Tourist & Gift Shop | <u>7</u> Drive-in Restaurant |
| <u>15</u> Pharmacy | <u>8</u> Gas Station |
| <u>14</u> Miniature Golf | <u>16</u> Real Estate Agency |
| <u>1</u> Amusement Park | <u>99</u> Other (Please specify) |
| <u>9</u> Grocery, or Super Market | |

3) What is the approximate distance of your facility from the nearest shoreline? (Please indicate nearest point of your main building to the shoreline).

_____ feet, or _____ miles

4) What kind of a sewage disposal system do you have?

- | | |
|----------------------|----------------------------------|
| <u>1</u> septic tank | <u>3</u> outhouse |
| <u>2</u> sewage line | <u>99</u> Other (Please specify) |

5) Where do you get your water supply?

- | | |
|--|---------------------------|
| <u>1</u> From the lake | <u>3</u> Municipal supply |
| <u>2</u> Private well | <u>4</u> Spring |
| <u>99</u> Other (Please specify) _____ | |

6) If you do not have a municipal water supply, do you chlorinate or treat the water in any way? (excluding softening)

_____ Yes _____ No
Please specify treatment used: _____

7) If you now use, or previously used, the lake as a water supply, have you had to increase the length of the intake pipe from the shoreline?

1 Yes 2 No
If yes, then about how many feet? _____ Feet

8) During the following seasons, what would you estimate is your average business volume? (Just check the appropriate box).

Season	Very Heavy	Heavy	Moderate	Light	Very Light	Closed
Summer	1	2	3	4	5	6
Fall	1	2	3	4	5	6
Winter	1	2	3	4	5	6
Spring	1	2	3	4	5	6

9) About how much of your business is due solely to the following: (Please exclude business of permanent residents)

Summer Recreationists		Winter Recreationists	
_____ 100%	_____ 50%	_____ 100%	_____ 50%
_____ 90%	_____ 40%	_____ 90%	_____ 40%
_____ 80%	_____ 30%	_____ 80%	_____ 30%
_____ 70%	_____ 20% or	_____ 70%	_____ 20% or
_____ 60%	_____ less	_____ 60%	_____ less
	_____ None		_____ None

10) Are you the original owner of this facility?

1 Yes 3 Own
2 No 4 Manage Only

11) When was this facility purchased and what was the approximate purchase price? (OPTIONAL)

Date purchased or built (year only) _____
Purchase price (including land) \$ _____

12) If you are not the original owner, about how many times has this facility been bought and sold?

_____ times

13) In your opinion, how much do you think that nearness to lake water influences the decision of people to patronize your facility?

1 essential 3 not very important
2 important 4 of no importance

14) In your opinion, how much of your business is attracted by each of the following:

<u>OVERALL QUALITY OF THE GENERAL AREA</u>		<u>WATER QUALITY OF THE LAKE</u>	
<u> </u> 100%	<u> </u> 40%	<u> </u> 100%	<u> </u> 40%
<u> </u> 90%	<u> </u> 30%	<u> </u> 90%	<u> </u> 30%
<u> </u> 80%	<u> </u> 20%	<u> </u> 80%	<u> </u> 20%
<u> </u> 70%	<u> </u> 10%	<u> </u> 70%	<u> </u> 10%
<u> </u> 60%	<u> </u> 0%	<u> </u> 60%	<u> </u> 0%
<u> </u> 50%		<u> </u> 50%	

15) Do you object to anything about the quality of the lake water? (You may check more than one).

- 1 No Objections
- 2 Too cold
- 3 Too warm
- 4 Too choppy & rough
- 5 Not very clear; muddy
- 6 Strange odors
- 7 Strange colors
- 8 Strange tastes
- 9 Growth of algae, plants or scum
- 10 Film of gasoline or oil
- 99 Other (Please specify) _____
- 11 Irritating to eyes or skin
- 12 Floating objects
- 13 Muddy bottom
- 14 Rocky bottom
- 15 Steep slope
- 16 Too shallow slope
- 17 Too many boats
- 18 Too many people
- 19 Not enough people
- 20 Too many waterskiiers

16) A) How often has the water quality been poor enough to affect your business?

- | | | | |
|------------------------------|-----------------|-----------------|-----------------------|
| <u> </u> 100% of the time | <u> </u> 70% | <u> </u> 40% | <u> </u> 10% |
| <u> </u> 90% | <u> </u> 60% | <u> </u> 30% | <u> </u> 5% |
| <u> </u> 80% | <u> </u> 50% | <u> </u> 20% | <u> </u> N E V E R |

B) Please describe the instance or instances giving dates and probable causes, if you can.

17) What do you feel is the overall quality of the following:

QUALITY OF THE GENERAL AREA FOR RECREATION USES

- 1 excellent 2 good
- 3 fair 4 poor

WATER QUALITY OF THE LAKE

- 1 excellent 2 good
- 3 fair 4 poor

18) Which factors do you consider to be the most important positive attributes of this area? (Please check no more than FOUR).

- | | |
|-------------------------------------|--|
| <u>1</u> Availability of amusements | <u>12</u> Reasonable cost of area |
| <u>2</u> Hotels, Motels and Lodges | <u>13</u> A good place to travel to |
| <u>3</u> Tourist shops | <u>14</u> Nearness to urban centers |
| <u>4</u> Restaurants | <u>15</u> Nearness to water |
| <u>5</u> Bathing facilities | <u>16</u> Good quality of water |
| <u>6</u> Boating facilities | <u>17</u> Scenic value of area |
| <u>7</u> Camping facilities | <u>18</u> Overall quality of area |
| <u>8</u> Hiking trails | <u>19</u> Wildlife |
| <u>9</u> Picnicking facilities | <u>20</u> Near the out-of-doors |
| <u>10</u> State owned islands | <u>21</u> Closeness to nature |
| <u>11</u> Good fishing sites | <u>22</u> Away from crowds & city life |
| | <u>23</u> Relaxing place to be |
| | <u>24</u> Good place to meet people |
- 99Other (Please specify)
-

19) What do you consider to be the most annoying aspects of this area? (Please check no more than FOUR).

COMMERCIALIZATION

- 1 A too much B not enough 7
- 2 A too many B not enough 8
- 3 A too many B not enough 9
- 4 A too many B not enough
- 5 A too much B too quiet 10
- 6 A too much B not enough 11

SIGNS

- A too many B not enough

FACILITIES

- A too many B not enough
- C inadequate

PARKING SPACE

- A too much B not enough

PUMP-OUT STATIONS FOR BOATS

- A too many B not enough

BEACH AREA

- A too much B not enough

- C inaccessible

12 POOR WATER QUALITY

13 POOR SCENIC VALUE

99Other (Please specify)

20) How many people does your facility employ?

I employ _____ full-time workers, and
_____ part-time workers.

21) Would you mind selecting the category which approximates your annual gross receipts?

- 1 ___ less than \$25,000
- 2 ___ between \$26,000 & \$50,000
- 3 ___ between \$51,000 & \$100,000
- 4 ___ between \$101,000 & \$200,000
- 5 ___ between \$201,000 & \$300,000
- 6 ___ between \$301,000 & \$400,000
- 7 ___ between \$401,000 & \$500,000
- 8 ___ between \$501,000 & \$700,000
- 9 ___ between \$701,000 & \$1,000,000
- 10 ___ Over \$1,000,000

99 Other (Please specify) _____

C O M M E N T S :::

7/24/70/D4



3.4.13 D5
BIO-ENVIRONMENTAL ENGINEERING DIVISION
Rensselaer Polytechnic Institute
Troy, New York 12181

Commercial, Non-Lodging Questionnaire

Form D5

Dear Sir:

This questionnaire is being sent to you as part of a comprehensive survey of the commercial facilities in your area.

This survey will be useful in providing knowledge as to what kinds of facilities are available, what services they offer, and how important water quality might be to the commerce in your area.

All information you provide is strictly confidential and shall not be divulged in a manner which singles out any information which you shall offer.

Please tell us about anything which you would like to inform us of regarding this area. We shall attempt to relay these comments to the appropriate authorities or organizations for their consideration.

Thank you for your cooperation.

Very sincerely yours,

Nicholas L. Clesceri, Ph.D.
Associate Professor of
Bio-Environmental Engineering

This Survey is Being Conducted In Cooperation With
the
SCHROON LAKE ASSOCIATION
and the
SCHROON LAKE TAXPAYERS ASSOCIATION.

COMMERCIAL, NON-LODGING QUESTIONNAIRE
Form D5

No. _____

DATE _____ / _____ / _____
Month Day Year

GENERAL SITE LOCATION:

Street Town State County

(No signature required. To be filled out by owner or manager of establishment).

1) If you do not reside in this area all year, then where is the general location of your permanent resident address?

City or Village State County

2) What type of business is this?

- | | |
|---------------------------------------|-------------------------|
| 1 Amusement park | 12 Insurance agency |
| 2 Auto service garage | 13 Liquor store |
| 3 Bait & tackle shop | 14 Miniature golf |
| 4 Bar or lounge | 15 Pharmacy |
| 5 Bowling establishment | 16 Real estate agency |
| 6 Clothing store | 17 Restaurant |
| 7 Drive-in restaurant | 18 Snack or coffee shop |
| 8 Gas station | 19 Sporting goods store |
| 9 Grocery or supermarket | 20 Theater |
| 10 Hardware store | 21 Tourist & gift shop |
| 11 Hot dog, ice cream, or pizza stand | |
| 99 Other (please specify) _____ | |

3) What is the approximate distance of your facility from the nearest shoreline? (Please indicate nearest point of your main building to the shoreline).

_____ feet, or _____ miles

4) What kind of a sewage disposal system do you have?

- | | | |
|---------------------------------|-------------|------------|
| 1 Septic tank | 3 Out-house | 5 Dry well |
| 2 Sewer line | 4 Cesspool | |
| 99 Other (please specify) _____ | | |

5) Where do you get your water supply?

- | | |
|---------------------------------|--------------------|
| 1 From the lake | 3 Municipal supply |
| 2 Private well | 4 Spring |
| 99 Other (please specify) _____ | |

6) a) If you do not have a municipal water supply, do you chlorinate or treat the water in any way? (excluding softening)

1 Yes 2 No

b) Please specify treatment used:

7) a) If you now use, or previously used, the lake as a water supply, have you had to increase the length of the intake pipe from the shoreline?

1 Yes 2 No

b) If yes, then about how many feet? _____ Feet

8) During the following seasons, what would you estimate is your average business volume? (Just check the appropriate box).

Season	Very Heavy	Heavy	Moderate	Light	Very Light	Closed
Summer						
Fall						
Winter						
Spring						

9) About how much of your business is due solely to the following: (Please exclude business of permanent residents).

- a) Summer Recreationists
- | | |
|------|-------------|
| 100% | 50% |
| 90% | 40% |
| 80% | 30% |
| 70% | 20% or less |
| 60% | None |
- b) Winter Recreationists
- | | |
|------|-------------|
| 100% | 50% |
| 90% | 40% |
| 80% | 30% |
| 70% | 20% or less |
| 60% | None |

10) Are you the original owner of this facility?

- 1 Yes 3 Own
2 No 4 Manage Only

11) When was this facility purchased and what was the approximate purchase price? (OPTIONAL)

- a) Date built (year only) _____
b) Date purchased (year only) _____
c) Approximate purchase price (including land) \$ _____

12) If you are not the original owner, about how many times has this facility been bought and sold?

_____ times, _____ Do not know

13) In your opinion, how much do you think that nearness to lake water influences the decision of people to patronize your facility?

1 essential 2 important 3 not very important 4 of no importance

14) In your opinion, how much of your business is attracted by each of the following?

- | a) Overall Quality of The General Area | b) Water Quality of the Lake | c) Quality of Your Facilities |
|--|------------------------------|-------------------------------|
| 100% 40% | 100% 40% | 100% 40% |
| 90% 30% | 90% 30% | 90% 30% |
| 80% 20% | 80% 20% | 80% 20% |
| 70% 10% | 70% 10% | 70% 10% |
| 60% 0% | 60% 0% | 60% 0% |
| 50% | 50% | 50% |

15) Do you object to anything about the lake water? (You may check more than one. You may place additional check marks or stars next to those items which are most objectionable).

- 1 No objections
- | | |
|--|--------------------------------------|
| <u>2</u> Too cold | <u>11</u> Irritating to eyes or skin |
| <u>3</u> Too warm | <u>12</u> Floating objects |
| <u>4</u> Too choppy & rough | <u>13</u> Muddy bottom |
| <u>5</u> Not very clear; muddy | <u>14</u> Rocky bottom |
| <u>23</u> Build-up of shoreline growths | <u>15</u> Steep slope |
| <u>6</u> Strange odors | <u>16</u> Too shallow slope |
| <u>7</u> Strange colors | <u>17</u> Too many shallow spots |
| <u>8</u> Strange taste | <u>18</u> Too many boats |
| <u>9</u> Growth of algae, plants or scum | <u>19</u> Too many people |
| <u>10</u> Film of gasoline or oil | <u>20</u> Not enough people |
| <u>24</u> Dead fish | <u>21</u> Too many water skiers |
| | <u>22</u> Too many fishermen |

99 Other (please specify) _____

16) a) How often has the water quality been poor enough to affect your business?

_____ 100% of the time	_____ 70%	_____ 40%	_____ 10%
_____ 90%	_____ 60%	_____ 30%	_____ 5%
_____ 80%	_____ 50%	_____ 20%	_____ N E V E R

b) Please describe the instance or instances giving dates and probable causes, if you can.

17) What do you feel is the overall quality of the following?

a) <u>Quality of the General Area For Your Recreation Uses</u>	b) <u>Water Quality of the Lake</u>
<u>1</u> excellent <u>2</u> good	<u>1</u> excellent <u>2</u> good
<u>3</u> fair <u>4</u> poor	<u>3</u> fair <u>4</u> poor

18) What would you say has happened to the general quality of the following since you first came to this place?

a) <u>Quality of the General Area</u>	b) <u>Water Quality of the Lake</u>
<u>1</u> improved <u>2</u> remained the same	<u>1</u> improved <u>2</u> remained the same
<u>3</u> declined slightly <u>4</u> declined greatly	<u>3</u> declined slightly <u>4</u> declined greatly

19) Which factors do you consider to be the most important positive attributes of this area? (Please check no more than four. You may place additional check marks or stars next to those items which are most important).

- | | |
|--|--|
| <p><u>Facilities</u></p> <ul style="list-style-type: none"> <u>1</u> Availability of amusements <u>2</u> Hotels, Motels and Lodges <u>3</u> Tourist shops <u>4</u> Restaurants <u>5</u> Bathing facilities <u>6</u> Boating facilities <u>7</u> Camping facilities <u>8</u> Hiking trails <u>9</u> Picnicking facilities <u>10</u> State-owned islands <u>11</u> Good fishing sites | <p><u>Other</u></p> <ul style="list-style-type: none"> <u>12</u> Reasonable cost of area <u>13</u> A good place to travel to <u>14</u> Nearness to urban centers <u>15</u> Nearness to water <u>16</u> Good quality of water <u>17</u> Scenic value of area <u>18</u> Overall quality of area <u>19</u> Good place for families <u>20</u> Wildlife <u>21</u> Near the out-of-doors <u>22</u> Closeness to nature <u>23</u> Away from crowds and city life <u>24</u> Relaxing place to be <u>25</u> Good place to meet people |
|--|--|

99 other (please specify) _____

20) What do you consider the most annoying aspects of this area? (Please check no more than four. You may place additional check marks or stars next to those items which are most annoying).

- | | |
|--|---|
| <ul style="list-style-type: none"> 9 <u>PARKING SPACE</u>
<u>A</u> Too much <u>B</u> Not enough 2 <u>HOTELS, MOTELS AND LODGES</u>
<u>A</u> Too many <u>B</u> Not enough 3 <u>TOURIST SHOPS</u>
<u>A</u> Too many <u>B</u> Not enough 4 <u>PEOPLE</u>
<u>A</u> Too many <u>B</u> Not enough 5 <u>NOISE</u>
<u>A</u> Too much <u>B</u> Too quiet 6 <u>BOAT TRAFFIC</u>
<u>A</u> Too much <u>B</u> Not enough 14 <u>FISH</u>
<u>A</u> Too small <u>B</u> Not enough
<u>C</u> Hard to find | <ul style="list-style-type: none"> 7 <u>SIGNS</u>
<u>A</u> Too many <u>B</u> Not enough
<u>C</u> Poor taste 8 <u>FACILITIES</u>
<u>A</u> Too many <u>B</u> Not enough
<u>C</u> Inadequate 1 <u>COMMERCIALIZATION</u>
<u>A</u> Too much <u>B</u> Not enough 10 <u>PUMP-OUT STATIONS FOR BOATS</u>
<u>A</u> Too many <u>B</u> Not enough 11 <u>BEACH AREA</u>
<u>A</u> Too much <u>B</u> Not enough
<u>C</u> Inaccessible <u>12</u> Poor WATER QUALITY <u>13</u> Poor SCENIC VALUE |
|--|---|

99 Other (please specify) _____

21) a) Have you ever turned people away from your facilities because of over-crowding?
 1 Yes 2 No

b) If yes, were you able to suggest suitable alternative accommodations?
 1 Yes 2 No

22) How many people does your facility employ?

I employ _____ full-time workers, and _____ part-time workers.

23) Would you mind selecting the category which approximates your annual gross receipts? (OPTIONAL)

- | | |
|---|---|
| <input checked="" type="checkbox"/> 1 less than \$25,000 | <input checked="" type="checkbox"/> 6 between \$301,000 & \$400,000 |
| <input checked="" type="checkbox"/> 2 between \$26,000 & \$50,000 | <input checked="" type="checkbox"/> 7 between \$401,000 & \$500,000 |
| <input checked="" type="checkbox"/> 3 between \$51,000 & \$100,000 | <input checked="" type="checkbox"/> 8 between \$501,000 & \$700,000 |
| <input checked="" type="checkbox"/> 4 between \$101,000 & \$200,000 | <input checked="" type="checkbox"/> 9 between \$701,000 & \$1,000,000 |
| <input checked="" type="checkbox"/> 5 between \$201,000 & \$300,000 | <input checked="" type="checkbox"/> 10 Over \$1,000,000 |

99 Other (please specify) _____

24) If you know of any associations or agencies which could or do protect the lake environment, would you please indicate the following? (OPTIONAL)

<u>Name of Association or Agency</u>	<u>Are you a Member?</u>	
	Yes	No

COMMENTS:



3.4.14 E4
BIO-ENVIRONMENTAL ENGINEERING DIVISION
RENSSELAER POLYTECHNIC INSTITUTE
TROY, NEW YORK

*Marina Questionnaire
Form E4*

Dear Marina Owner:

This questionnaire is being sent to you as part of a comprehensive survey of the marina and other water related commercial facilities in your area.

This survey will be useful in providing knowledge as to what kinds of facilities are available, what services they offer, and how important water quality might be to the commercial establishments in your area.

All information you provide is strictly confidential and shall not be divulged in a manner which singles out any information which you shall offer.

If you have any questions or suggestions, please do not hesitate to note these on the space provided on the questionnaire. We would appreciate your returning this questionnaire in the attached self-address stamped envelope.

Thank you for your cooperation.

Very sincerely yours,

Nicholas L. Clesceri
Nicholas L. Clesceri, Ph.D.
Associate Professor of
Bio-Environmental Engineering

Marina Questionnaire
Form E4

147

No. 45

Name of facility _____

Address of facility _____

Telephone Number _____

Name of owner(s) _____

(To be filled out by owner of facility)

- 1) If you do not reside in this area all year, then where is the general location of your permanent residence?

_____ / _____ / _____
City or Village State County

- 2) What services do you provide? (Please check those which you provide).

<u>1</u> Docking boats	<u>7</u> Maintenance
<u>2</u> Launching boats	<u>8</u> Engine work
<u>3</u> Storage of boats	<u>9</u> Parts supply
<u>4</u> Selling boats	<u>10</u> Pump out facilities for boat holding tanks
<u>6</u> Selling gas and oil	
<u>99</u> Other (please specify) _____	

- 3) Approximately how many berths do you have for docking boats? _____ berths
Explanation (if necessary) _____

- 4) About how many rental boats do you have and how often are these rented?
_____ rental boats, and each boat is rented about _____ times/year

- 5) About what is the average horsepower of the following boats berthed at your marina?

Private Boats
_____ hp

Your Rental Boats
_____ hp

- 6) About what percentage of the following boats are powered by outboards?

Private Boats	
_____ 100%	_____ 50%
_____ 90%	_____ 40%
_____ 80%	_____ 30%
_____ 70%	_____ 20%
_____ 60%	_____ 10%
_____	_____ 0%

Rental Boats	
_____ 100%	_____ 50%
_____ 90%	_____ 40%
_____ 80%	_____ 30%
_____ 70%	_____ 20%
_____ 60%	_____ 10%
_____	_____ 0%

7) How many people do you employ in your marina?

I employ _____ full time workers, and _____ part time workers

8) During the following seasons, what would you estimate is your average business volume, as a percentage of your total capacity? (Just check the appropriate box),

Season	% Capacity										
	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%	Closed
Summer											
Fall											
Winter											
Spring											

9) About how much of your business is probably due to the influx of the following? (In the estimates please exclude your business derived from permanent residents).

Summer Recreationists		Winter Recreationists	
_____ 100%	_____ 50%	_____ 100%	_____ 50%
_____ 90%	_____ 40%	_____ 90%	_____ 40%
_____ 80%	_____ 30%	_____ 80%	_____ 30%
_____ 70%	_____ 20% or less	_____ 70%	_____ 20% or less
_____ 60%	_____ None	_____ 60%	_____ None

10) What is the approximate distance of your facility from the nearest shoreline? (Please indicate nearest point of your main building to the shoreline). _____ feet, or _____ miles.

11) What is the approximate quantity of gasoline and oil sold by your marina?

Season	Gas (gal.)	Oil (gal.)	Comments
Summer			
Fall			
Winter			
Spring			
Annual			

12) If you have equipment for pumping out holding tanks on boats, then about how many boats do you pump out each year? About _____ boats/year

13) What kind of sewage disposal system do you have?

1 Septic tank, 2 Sewage line, 3 Outhouse
99 Other (please specify) _____

14) Where do you get your drinking water supply?

1 From the lake 3 Municipal supply
2 Private well 4 Spring
99 Other (please specify) _____

15) If you pump from the lake or use a well, do you chlorinate or treat the water in any way (excluding softening)? 1 Yes, 2 No

Please specify treatment used _____

16) If you now use or previously used the lake as a water supply, have you had to increase the length of the intake pipe from the shoreline?

1 Yes, 2 No. If yes, then about how many feet? _____ feet

17) Are you the original owner of this facility? 1 Yes 2 No
3 Own 4 Manage only

18) When was this facility purchased and what was the approximate purchase price? (OPTIONAL)

Date purchased or built (year only) _____
Purchase price (including land)\$ _____

19) If you are not the original owner, about how many times has this facility been bought and sold? _____ times.

20) In your opinion, how much do you think that nearness to the lake water influences the decision of people to patronize your facility?

1 essential, 2 important, 3 not very important, 4 of no importance

21) In your opinion, how much of your business is attracted by each of the following?

Overall Quality of
the General Area

_____ 100% _____ 40%
_____ 90% _____ 30%
_____ 80% _____ 20%
_____ 70% _____ 10%
_____ 60% _____ 0%
_____ 50%

Water Quality of the Lake

_____ 100% _____ 40%
_____ 90% _____ 30%
_____ 80% _____ 20%
_____ 70% _____ 10%
_____ 60% _____ 0%
_____ 50%

22) Do you object to anything about the quality of the lake water?
(You may check more than one).

- 1 No objections
- 2 Too cold
- 3 Too warm
- 4 Too choppy and rough
- 5 Not very clear; muddy
- 6 Strange odors
- 7 Strange colors
- 8 Strange tastes
- 9 Growths of algae, plants or scum
- 10 Film of gasoline or oil
- 11 Irritating to eyes or skin
- 12 Floating objects
- 13 Muddy bottom
- 14 Rocky bottom
- 15 Steep slope
- 16 Too shallow slope
- 17 Too many boats
- 18 Too many people
- 19 Not enough people
- 20 Too many water skiers
- 99 Other (please specify) _____

23a) How often has the lake water quality been poor enough to affect your business?

<u> </u> 100% of the time	<u> </u> 70%	<u> </u> 40%	<u> </u> 10%
<u> </u> 90%	<u> </u> 60%	<u> </u> 30%	<u> </u> 5%
<u> </u> 80%	<u> </u> 50%	<u> </u> 20%	<u> </u> Never

23b) Please describe the instance or instances, giving dates and probable causes, if you can.

24) What do you feel is the overall quality of the following:

<u> </u> Quality of the General Area for Recreation Uses	<u> </u> Water Quality of the Lake
<u> 1 </u> excellent, <u> 2 </u> good	<u> 1 </u> excellent, <u> 2 </u> good
<u> 3 </u> fair, <u> 4 </u> poor	<u> 3 </u> fair, <u> 4 </u> poor

25) Which factors do you consider to be the most important positive attributes of this area? (Please check no more than four).

- | <u>FACILITIES</u> | <u>OTHER</u> |
|---|--|
| <u> 1 </u> Availability of amusements | <u> 12 </u> Reasonable cost of area |
| <u> 2 </u> Hotels, Motels and Lodges | <u> 13 </u> A good place to travel to |
| <u> 3 </u> Tourist shops | <u> 14 </u> Nearness to urban centers |
| <u> 4 </u> Restaurants | <u> 15 </u> Nearness to water |
| <u> 5 </u> Bathing facilities | <u> 16 </u> Good water quality |
| <u> 6 </u> Boating facilities | <u> 17 </u> Scenic value of area |
| <u> 7 </u> Camping facilities | <u> 18 </u> Overall quality of area |
| <u> 8 </u> Hiking trails | <u> 19 </u> Wildlife |
| <u> 9 </u> Picnicking facilities | <u> 20 </u> Near the out-of-doors |
| <u> 10 </u> State owned islands | <u> 21 </u> Closeness to nature |
| <u> 11 </u> Good fishing sites | <u> 22 </u> Away from crowds and city life |
| | <u> 23 </u> Relaxing place to be |
| | <u> 24 </u> Good place to meet people |
| <u> 99 </u> Other (please specify) | |

26) What do you consider to be the most annoying aspects of this area?
(Please check no more than four).

- | | | | |
|---|---------------------------------------|----|---------------------------------------|
| 1 | <u>A</u> Too much <u>B</u> Not enough | 7 | <u>A</u> Too many <u>B</u> Not enough |
| | HOTELS, MOTELS & LODGES | | FACILITIES |
| 2 | <u>A</u> Too many <u>B</u> Not enough | 8 | <u>A</u> Too many <u>B</u> Not enough |
| | TOURIST SHOPS | | <u>C</u> Inadequate |
| 3 | <u>A</u> Too many <u>B</u> Not enough | | PARKING SPACE |
| | PEOPLE | 9 | <u>A</u> Too much <u>B</u> Not enough |
| 4 | <u>A</u> Too many <u>B</u> Not enough | | PUMP-OUT STATIONS FOR BOATS |
| | NOISE | 10 | <u>A</u> Too many <u>B</u> Not enough |
| 5 | <u>A</u> Too much <u>B</u> Too quiet | | BEACH AREA |
| | BOAT TRAFFIC | 11 | <u>A</u> Too much <u>B</u> Not enough |
| 6 | <u>A</u> Too much <u>B</u> Not enough | | <u>C</u> Inaccessible |

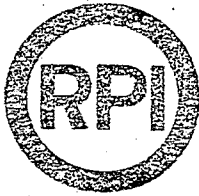
- 12 Poor WATER QUALITY
- 13 Poor SCENIC VALUE

99 Other (Please specify) _____

27) Would you mind selecting the category which approximates your annual gross receipts?

- | | |
|---|--|
| <u>1</u> Less than \$25,000 | <u>6</u> Between \$301,000 & \$400,000 |
| <u>2</u> Between \$26,000 & \$50,000 | <u>7</u> Between \$401,000 & \$500,000 |
| <u>3,4</u> Between \$51,000 & \$200,000 | <u>8</u> Between \$501,000 & \$700,000 |
| <u>5</u> Between \$201,000 & \$300,000 | <u>10</u> Over \$1,000,000 |
| <u>99</u> Other (please specify) | |

COMMENTS:::



3.4.15 E5
BIO-ENVIRONMENTAL ENGINEERING
Rensselaer Polytechnic Institute
Troy, New York 12181

Marina Questionnaire
Form E5

Dear Marina Owner:

This questionnaire is being sent to you as part of a comprehensive survey of the marina and other water related commercial facilities in your area.

This survey will be useful in providing knowledge as to what kinds of facilities are available, what services they offer, and how important water quality might be to the commerce in your area.

All information you provide is strictly confidential and shall not be divulged in a manner which singles out any information which you shall offer.

Please tell us about anything which you would like to inform us of regarding this area. We shall attempt to relay these comments to the appropriate authorities or organizations for their consideration.

Thank you for your cooperation.

Very sincerely yours,

Nicholas L. Clesceri, Ph.D.
Associate Professor of
Bio-Environmental Engineering

This Survey is Being Conducted in Cooperation With
the
SCHROON LAKE ASSOCIATION
and the
SCHROON LAKE TAXPAYERS ASSOCIATION

9) About how much of your business is probably due to the influx of the following? (In the estimates please exclude your business derived from permanent residents). ¹⁵⁴

- a) Summer Recreationists
- 100%
 - 90%
 - 80%
 - 70%
 - 60%

- 50%
- 40%
- 30%
- 20% or less
- None

- b) Winter Recreationists
- 100%
 - 90%
 - 80%
 - 70%
 - 60%

- 50%
- 40%
- 30%
- 20% or less
- None

10) What is the approximate distance of your facility from the nearest shoreline? (Please indicate nearest point of your main building to the shoreline).

_____ feet, or _____ miles.

11) What is the approximate quantity of gasoline and oil sold by your marina?

Season	Gas (gal.)	Oil (gal.)	Comments
Summer			
Fall			
Winter			
Spring			
Annual			

12) If you have equipment for pumping out holding tanks on boats, then about how many boats do you pump out each year?

About _____ boats/year

13) What kind of sewage disposal system do you have?

- 1 Septic tank
- 2 Sewer line
- 3 Out-house
- 4 Cesspool
- Dry well

Other (please specify) _____

14) Where do you get your drinking water supply?

- 1 From the lake
- 2 Private well
- 3 Municipal supply
- 4 Spring

99 Other (please specify) _____

15) a) If you do not have a municipal water supply, do you chlorinate or treat the water in any way (excluding softening)?

1 Yes 2 No

b) Please specify treatment used _____

16) a) If you now use or previously used the lake as a water supply, have you had to increase the length of the intake pipe from the shoreline?

1 Yes 2 No

b) If yes, then about how many feet? _____ Feet

17) Are you the original owner of this facility?

1 Yes 2 No
 3 Own 4 Manage only

18) When was this facility purchased and what was the approximate purchase price? (OPTIONAL)

a) Date built (year only) _____

b) Date purchased (year only) _____

c) Approximate purchase price (including land) \$ _____

19) If you are not the original owner, about how many times has this facility been bought and sold?

_____ Times _____ Do not know

20) In your opinion, how much do you think that nearness to the lake water influences the decision of people to patronize your facility?

1 essential 2 important 3 not very important 4 of no importance

21) In your opinion, how much of your business is attracted by each of the following?

a) Overall Quality of the General Area	b) Water Quality of the Lake	c) Quality of Your Facilities
<u> </u> 100% <u> </u> 40%	<u> </u> 100% <u> </u> 40%	<u> </u> 100% <u> </u> 40%
<u> </u> 90% <u> </u> 30%	<u> </u> 90% <u> </u> 30%	<u> </u> 90% <u> </u> 30%
<u> </u> 80% <u> </u> 20%	<u> </u> 80% <u> </u> 20%	<u> </u> 80% <u> </u> 20%
<u> </u> 70% <u> </u> 10%	<u> </u> 70% <u> </u> 10%	<u> </u> 70% <u> </u> 10%
<u> </u> 60% <u> </u> 0%	<u> </u> 60% <u> </u> 0%	<u> </u> 60% <u> </u> 0%
<u> </u> 50%	<u> </u> 50%	<u> </u> 50%

22) Do you object to anything about the lake water? (You may check more than one. You may place additional check marks or stars next to those items which are most objectionable).

1 No objections

- | | |
|--|--------------------------------------|
| <u>2</u> Too cold | <u>11</u> Irritating to eyes or skin |
| <u>3</u> Too warm | <u>12</u> Floating objects |
| <u>4</u> Too choppy and rough | <u>13</u> Muddy bottom |
| <u>5</u> Not very clear; muddy | <u>14</u> Rocky bottom |
| <u>23</u> Build up of shoreline growths | <u>15</u> Steep slope |
| <u>6</u> Strange odors | <u>16</u> Too shallow slope |
| <u>7</u> Strange colors | <u>21</u> Too many shallow spots |
| <u>8</u> Strange tastes | <u>17</u> Too many boats |
| <u>9</u> Growth of algae, plants or scum | <u>18</u> Too many people |
| <u>10</u> Film of gasoline or oil | <u>19</u> Not enough people |
| <u>24</u> Dead fish | <u>20</u> Too many water skiers |
| | <u>22</u> Too many fishermen |

99 Other (please specify) _____

23) a) How often has the lake water quality been poor enough to affect your business?

<u> </u> 100% of the time	<u> </u> 70%	<u> </u> 40%	<u> </u> 10%
<u> </u> 90%	<u> </u> 60%	<u> </u> 30%	<u> </u> 5%
<u> </u> 80%	<u> </u> 50%	<u> </u> 20%	<u> </u> Never

b) Please describe the instance or instances, giving dates and probable causes, if you can.

24) What do you feel is the overall quality of the following?

a) Quality of the General Area for Recreation Uses	b) Water Quality of the Lake
<u>1</u> excellent <u>2</u> good	<u>1</u> excellent <u>2</u> good
<u>3</u> fair <u>4</u> poor	<u>3</u> fair <u>4</u> poor

25) What would you say has happened to the general quality of the following since you first came to this place?

a) Quality of the General Area	b) Water Quality of the Lake
<u>1</u> improved <u>2</u> remained the same	<u>1</u> improved <u>2</u> remained the same
<u>3</u> declined slightly <u>4</u> declined greatly	<u>3</u> declined slightly <u>4</u> declined greatly

26) a) Have you ever turned people away from your facilities because of overcrowding?

1 Yes 2 No

b) If yes, were you able to suggest suitable alternative accommodations?

1 Yes 2 No

27) Which factors do you consider to be the most important positive attributes of this area? (Please check no more than four. You may place additional check marks or stars next to those items which are most important).

- | | |
|---|--|
| <p>FACILITIES</p> <p><u>1</u> Availability of amusements</p> <p><u>2</u> Hotels, Motels and Lodges</p> <p><u>3</u> Tourist shops</p> <p><u>4</u> Restaurants</p> <p><u>5</u> Bathing facilities</p> <p><u>6</u> Boating facilities</p> <p><u>7</u> Camping facilities</p> <p><u>8</u> Hiking trails</p> <p><u>9</u> Picnicking facilities</p> <p><u>10</u> State owned islands</p> <p><u>11</u> Good fishing sites</p> | <p>OTHER</p> <p><u>12</u> Reasonable cost of area</p> <p><u>13</u> A good place to travel to</p> <p><u>14</u> Nearness to urban centers</p> <p><u>15</u> Nearness to water</p> <p><u>16</u> Good water quality</p> <p><u>17</u> Scenic value of area</p> <p><u>18</u> Overall quality of area</p> <p><u>19</u> Good place for families</p> <p><u>20</u> Wildlife</p> <p><u>21</u> Near the out-of-doors</p> <p><u>22</u> Closeness to nature</p> <p><u>23</u> Away from crowds and city life</p> <p><u>24</u> Relaxing place to be</p> <p><u>25</u> Good place to meet people</p> |
|---|--|

99 Other (please specify) _____

28) What do you consider the most annoying aspects of this area? (Please check no more than four. You may place additional check marks or stars next to those items which are most annoying).

- | | |
|---|--|
| <p>PARKING SPACE</p> <p><u>9</u> <u>A</u> Too much <u>B</u> Not enough</p> <p>HOTELS, MOTELS & LODGES</p> <p><u>2</u> <u>A</u> Too many <u>B</u> Not enough</p> <p>TOURIST SHOPS</p> <p><u>3</u> <u>A</u> Too many <u>B</u> Not enough</p> <p>PEOPLE</p> <p><u>4</u> <u>A</u> Too many <u>B</u> Not enough</p> <p>NOISE</p> <p><u>5</u> <u>A</u> Too much <u>B</u> Too quiet</p> <p>BOAT TRAFFIC</p> <p><u>6</u> <u>A</u> Too much <u>B</u> Not enough</p> <p>FISH</p> <p><u>14</u> <u>A</u> Too small <u>B</u> Not enough
<u>C</u> Hard to find</p> | <p>SIGNS</p> <p><u>7</u> <u>A</u> Too many <u>B</u> Not enough
<u>C</u> Poor taste</p> <p>FACILITIES</p> <p><u>8</u> <u>A</u> Too many <u>B</u> Not enough
<u>C</u> Inadequate</p> <p>COMMERCIALIZATION</p> <p><u>1</u> <u>A</u> Too much <u>B</u> Not enough</p> <p>PUMP-OUT STATIONS FOR BOATS</p> <p><u>10</u> <u>A</u> Too many <u>B</u> Not enough</p> <p>BEACH AREA</p> <p><u>11</u> <u>A</u> Too much <u>B</u> Not enough
<u>C</u> Inaccessible</p> <p><u>12</u> Poor WATER QUALITY</p> <p><u>13</u> Poor SCENIC VALUE</p> |
|---|--|

99 Other (please specify) _____

29) Would you mind selecting the category which approximates your annual gross receipts? (OPTIONAL)

- | | |
|--|--|
| <u>1</u> Less than \$25,000 | <u>6</u> Between \$301,000 & \$400,000 |
| <u>2</u> Between \$26,000 & \$50,000 | <u>7</u> Between \$401,000 & \$500,000 |
| <u>3</u> Between \$51,000 & \$100,000 | <u>8</u> Between \$501,000 & \$700,000 |
| <u>4</u> Between \$101,000 & \$200,000 | <u>9</u> Between \$701,000 & \$1,000,000 |
| <u>5</u> Between \$201,000 & \$300,000 | <u>10</u> Over \$1,000,000 |

30) If you know of any associations or agencies which could or do protect the lake environment, would you please indicate the following? (OPTIONAL)

Name of Association or Agency	Are you a Member?	
	1 Yes	2 No

COMMENTS:



3.4.16 F2
BIO-ENVIRONMENTAL ENGINEERING DIVISION

Fishing Questionnaire
Form F2

Greetings:

You have received this questionnaire as part of a comprehensive survey of the activities and facilities in this area.

Would you please take a few minutes to answer some questions? Your answers and suggestions shall provide us with information on why you are here, what you want, and how the area can be improved for you.

If you have questions or suggestions, please do not hesitate to note these on the space provided at the back of the questionnaire.

We would appreciate your mailing this form to us in the attached self-addressed envelope.

Thank you for your cooperation.

Sincerely,

Nicholas L. Clesceri

Dr. Nicholas L. Clesceri, Ph.D.
BIO-ENVIRONMENTAL ENGINEERING
RENSSELAER POLYTECHNIC INSTITUTE
TROY, NEW YORK 12181

*This Survey Is Being Conducted In Cooperation With
the
ONEIDA LAKE ASSOCIATION*

Fishing Questionnaire
Form F2

158

No. _____

DATE: _____ / _____ / _____
Month Day Year

GENERAL SITE LOCATION _____
Lake _____
Area of Lake _____

(No Signature Required)

Respondent's age _____ years
Respondent's sex M male (F female)
Respondent's marital status M Married S Single
 W Widowed D Divorced

1) How many people are normally in your group, including yourself?
_____ people

2) When you fish, who do you come with?

 1 Self 2 Family 3 Friends 4 Group outing
99 Other (Please specify) _____

3) When you are in this area, what would you say are the primary activities of your family or group? (You may check more than one).

<u> 1 </u> Walking for pleasure	<u>10</u> Nature study
<u> 2 </u> Hiking	<u>11</u> Guided tours
<u> 3 </u> Sunbathing	<u>12</u> Rest & relaxation
<u> 4 </u> Swimming	<u>13</u> Driving for pleasure
<u> 5 </u> Boating	<u>14</u> Picnicking
<u> 6 </u> Water Skiing	<u>15</u> Camping
<u> 7 </u> Skin or Scuba Diving	<u>16</u> Hunting
<u> 8 </u> Fishing	<u>17</u> Horseback riding
<u> 9 </u> Photography	<u>18</u> Sightseeing
<u>99</u> Other (Please specify) _____	

4) Do you fish from the shore or from a boat?

 1 shore, 2 boat

- 5) If you use power boats here, then what is the length, horsepower and type of engine (inboard or outboard) of each?

 length length length
 horsepower horsepower horsepower
 type engine type engine type engine

- 6) Is this area your primary destination or is it on your way to some other place?

 1 Primary destination, 2 Some other place

- 7) Do you intend to return to this general area for a future visit?

 1 Yes 2 No 3 Do not know

- 8) How long are you staying in this area?

 1 One day 3 Permanent residence
 2 Weekend or overnight 4 Vacation

- 9) If you are here overnight or on vacation, where do you stay?

 1 Public campsite 4 Hotel, Motel or Lodge
 2 Private campsite 5 At friend's house
 3 Cottage
 99 Other (Please specify) _____

- 10) Why do you come to this lake to fish?

 1 Fishing contest 4 Closest lake
 2 Good fishing here 5 Suggested by friend
 3 On vacation
 99 Other (Please specify) _____

- 11) What kind of fisherman would you classify yourself as?

 1 Serious 2 Casual
 99 Other (Please specify) _____

12) On the average, how much do you fish on this lake?

- If only checked otherwise
- 1 First time here
 - 2 Days per year
 - 3 Hours per each day fished
 - 4 Number of years coming here

use: days mos yrs.
 13) What did you fish for this year?

- 1 Nothing special
- 2 Cannot identify
- 3 Something listed below (Please check below also).

- | | | |
|--|------------------------|----------------------|
| <u>4a</u> Brook trout | <u>8</u> Pickerel | <u>15</u> Cisco |
| <u>4b</u> Brown trout | <u>9</u> Sunfish | <u>16</u> Carp |
| <u>4c</u> Rainbow trout | <u>10</u> Yellow perch | <u>17</u> Sheepshead |
| <u>4d</u> Lake trout | <u>10</u> White perch | <u>18</u> Eels |
| <u>5</u> Salmon | <u>11</u> Smelt | <u>19</u> Bullheads |
| <u>6</u> Northern pike | <u>12</u> Whitefish | <u>20</u> Bowfin |
| <u>7a</u> Black bass | <u>13</u> Alewife | <u>21</u> Catfish |
| <u>7b</u> White bass | <u>14</u> Walleye | <u>22</u> Suckers |
| <u>99</u> Other (Please specify) _____ | | |

14) Do you intend to eat the fish you catch?

- 1 Yes 2 No

15) If no, then why?

16) What did you catch? 1 Nothing

Fish Species	Number	Ave. Size (inches)	Ave. Weight (pounds)

17) What do you feel is the overall quality of the following:

- | | |
|---|----------------------------------|
| <u>QUALITY OF THE GENERAL AREA FOR YOUR RECREATION USES</u> | <u>WATER QUALITY OF THE LAKE</u> |
| <u>1</u> excellent <u>2</u> good | <u>1</u> excellent <u>2</u> good |
| <u>3</u> fair <u>4</u> poor | <u>3</u> fair <u>4</u> poor |

18) How would you rate the lake water in terms of importance to your activities?

- 1 essential 3 not very important
- 2 important 4 of no importance

19) Do you think that the lake water quality is important to the type of fish you catch?

- 1 Yes, 2No

20) What numbers and kinds of fish would you associate with the following lake nutrient levels? (Just check the appropriate box).

NUTRIENT LEVEL	Number of Fish		Kind of Fish	
	Less	More	Game	Scavenger
Very Low	1	2	3	4
Low	5	6	7	8
Medium	9	10	11	12
High	13	14	15	16
Very High	17	18	19	20

21) Which factors do you consider to be the most important positive attributes of this area? (Please check no more than four).

Facilities

Other

- 1 Availability of amusements
- 2 Hotels, Motels & Lodges
- 3 Tourist shops
- 4 Restaurants
- 5 Bathing facilities
- 6 Boating facilities
- 7 Camping facilities
- 8 Picnicking facilities
- 9 State-owned islands
- 10 Good fishing sites

- 12 Reasonable cost of area
- 13 A good place to travel to
- 14 Nearness to home
- 15 Nearness to water
- 16 Good quality of water
- 17 Scenic value of area
- 18 Overall quality of area
- 19 Wildlife
- 20 Nearness to outdoors
- 21 Closeness to nature
- 22 Away from crowds & city life
- 23 Relaxing place to be
- 24 Good place to meet people

99 Other (Please specify)

22) What do you consider the most annoying aspects of this area? (Please check no more than four).

- | | | | |
|---|---------------------------------------|----|---------------------------------------|
| | COMMERCIALIZATION | 7 | SIGNS |
| 1 | <u>A</u> too much <u>B</u> not enough | | <u>A</u> too many <u>B</u> not enough |
| | HOTELS, MOTELS & LODGES | 8 | FACILITIES |
| 2 | <u>A</u> too many <u>B</u> not enough | | <u>A</u> too many <u>B</u> not enough |
| | TOURIST SHOPS | 9 | PARKING SPACE <u>C</u> inadequate |
| 3 | <u>A</u> too many <u>B</u> not enough | | <u>A</u> too much <u>B</u> not enough |
| | PEOPLE | 10 | PUMP-OUT STATIONS FOR BOATS |
| 4 | <u>A</u> too many <u>B</u> not enough | | <u>A</u> too many <u>B</u> not enough |
| | NOISE | 11 | BEACH AREA |
| 5 | <u>A</u> too much <u>B</u> too quiet | | <u>A</u> too much <u>B</u> not enough |
| | BOAT TRAFFIC | | <u>C</u> inaccessible |
| 6 | <u>A</u> too much <u>B</u> not enough | 12 | Poor WATER QUALITY |
| | <u>99</u> Other (Please specify) | 13 | Poor SCENIC VALUE |
-

23) Do you object to anything about the quality of the lake water? (You may check more than one).

- | | | | |
|----|----------------------------------|----|----------------------------|
| | <u>1</u> No Objections | | |
| 2 | Too cold | 11 | Irritating to eyes or skin |
| 3 | Too warm | 12 | Floating objects |
| 4 | Too choppy & rough | 13 | Muddy bottom |
| 5 | Not very clear; muddy | 14 | Rocky bottom |
| 6 | Strange odors | 15 | Steep slope |
| 7 | Strange colors | 16 | Too shallow slope |
| 8 | Strange taste | 17 | Too many boats |
| 9 | Growth of algae, plants or scum | 18 | Too many people |
| 10 | Film of gasoline or oil | 19 | Not enough people |
| | | 20 | Too many water skiers |
| | <u>99</u> Other (Please specify) | | |
-

24) From what general area do you come from?

_____/_____/_____
 City or Village State County

25) What would you guess is your overall family income?
(OPTIONAL)

- 1 Under \$5,000
- 2 Between \$5,000 & \$10,000
- 3 Between \$10,000 & \$15,000
- 4 Over \$15,000

26) Please write in or check your occupation (not your employer). If you are retired, please also indicate your former occupation.

- 1 Retired
- 2 Military personnel
- 3 Housewife
- 4 Student
- 5 Unemployed

Occupation _____

Wife's occupation (if other than housewife):

27) What would you estimate you or your family or group spends per day while in this area? (Please include rentals, souvenirs, meals, lodging, and entertainment while in the area).

We spend about \$ _____/day while in the area.

C O M M E N T S:::

7/24/70/F2

(A)



3.4.17 F3
LAKE GEORGE WATER RESEARCH CENTER
Rensselaer Polytechnic Institute
Troy, New York 12181

Fishing Questionnaire
Form F3

Greetings:

You have received this questionnaire as part of a comprehensive survey of the activities and facilities in this area.

Would you please take a few minutes to tell us what your opinions are? Your answers and suggestions shall provide us with information on why you are here, what you want, and how the area can be improved for you.

Please tell us about anything which you would like to inform us of regarding this area. We shall attempt to relay these comments to the appropriate authorities or organizations for their consideration.

Your cooperation is most appreciated.

Very sincerely yours,

A handwritten signature in cursive script that reads "Nicholas L. Clesceri".

Nicholas L. Clesceri, Ph.D.
Director, Lake George
Water Research Center

This Survey is Being Conducted In Cooperation With
the
LAKE GEORGE PARK COMMISSION
and the
LAKE GEORGE ASSOCIATION



9) If this is not your first time here, then on the average, how much do you fish on this lake? () If only checked.
Days per year # Hours per each day fished

10) Do you fish from the shore or from a boat? 1 shore 2 boat

11) Why do you come to this lake to fish?

- 1 Fishing contest
- 2 Good fishing here
- 3 On vacation
- 99 Other (please specify)
- 4 Closest lake
- 5 Suggest by friend

12) What kind of fisherman would you classify yourself as?

- 1 Serious
- 2 Casual
- 99 Other (please specify)

13) What did you fish for on this lake this year?

- 1 Nothing special
- 2 Cannot identify
- 3 Something listed below (Please also check below).
- 4a Brook trout
- 4b Brown trout
- 4c Rainbow trout
- 4d Lake trout
- 5 Salmon
- 6 Northern pike
- 7a Black bass
- 7b White bass
- 8 Pickerel
- 9 Sunfish
- 10a Yellow perch
- 10b White perch
- 11 Smelt
- 12 Whitefish
- 13 Alewife
- 14 Walleye
- 15 Cisco
- 16 Carp
- 17 Sheepshead
- 18 Eels
- 19 Bullheads
- 20 Bowfin
- 21 Catfish
- 22 Suckers
- 99 Other (please specify)

14) a) Do you intend to eat the fish you catch? 1 Yes 2 No

b) If no, then why?

15) What did you catch on your most recent fishing trip to this lake? Nothing

Fish Species	Number	Ave. Size (inches)	Ave. Weight (pounds)

16) What do you feel is the overall quality of the following?

- a) Quality of the General Area For Your Recreation Uses
 - 1 excellent
 - 2 good
 - 3 fair
 - 4 poor
- b) Water Quality of the Lake
 - 1 excellent
 - 2 good
 - 3 fair
 - 4 poor

17) What would you say has happened to the general quality of the following since you first came to this place?

- a) Quality of the General Area
 - 1 improved
 - 2 remain the same
 - 3 declined slightly
 - 4 declined greatly
- b) Water Quality of the Lake
 - 1 improved
 - 2 remain the same
 - 3 declined slightly
 - 4 declined greatly

18) How would you rate the lake water in terms of importance to your activities?
1 essential 2 important 3 not very important 4 of no importance

19) Do you think that the lake water quality is important to the type of fish you catch?
1 Yes 2 No

- 20) What numbers and kinds of fish would you associate with the following algae levels in the lake? (Please make at least one check in each box next to the algae level). (OPTIONAL) 167

ALGAE LEVEL	Box 1		Box 2	
	Number of Fish		Kind of Fish	
	Less	or More	Game	or Scavenger
Very Low	1	2	3	4
Low	5	6	7	8
Medium	9	10	11	12
High	13	14	15	16
Very High	17	18	19	20

- 21) What are the primary activities that you have been doing while you or your group are here at this site? (You may check more than one. You may place additional check marks or stars next to those items which are most important).

- | | |
|--|---|
| 1 <input type="checkbox"/> Walking for pleasure | 10 <input type="checkbox"/> Nature study |
| 2 <input type="checkbox"/> Hiking | 11 <input type="checkbox"/> Guided tours |
| 3 <input type="checkbox"/> Sunbathing | 12 <input type="checkbox"/> Rest & relaxation |
| 4 <input type="checkbox"/> Swimming: <u>a</u> Lake <u>b</u> Pool | 13 <input type="checkbox"/> Driving for pleasure |
| 5 <input type="checkbox"/> Boating: <u>a</u> Power <u>b</u> Sail | 14 <input type="checkbox"/> Picnicking |
| <u>c</u> Canoe <u>d</u> Row | 15 <input type="checkbox"/> Camping: <u>a</u> Tent <u>b</u> Trailer |
| 6 <input type="checkbox"/> Water skiing | 16 <input type="checkbox"/> Hunting |
| 7 <input type="checkbox"/> Skin or scuba diving | 17 <input type="checkbox"/> Horseback riding |
| 8 <input type="checkbox"/> Fishing | 18 <input type="checkbox"/> Sightseeing |
| 9 <input type="checkbox"/> Photography | 19 <input type="checkbox"/> Golf |
| 20 <input type="checkbox"/> Amusement rides | |
| 99 <input type="checkbox"/> Other (please specify) _____ | |

- 22) Which factors do you consider to be the most important positive attributes of this area? (Please check no more than four. You may place additional check marks or stars next to those items which are most important).

- | Facilities | Other |
|--|--|
| 1 <input type="checkbox"/> Availability of amusements | 12 <input type="checkbox"/> Reasonable cost of area |
| 2 <input type="checkbox"/> Hotels, motels and lodges | 13 <input type="checkbox"/> A good place to travel to |
| 3 <input type="checkbox"/> Tourist shops | 14 <input type="checkbox"/> Nearness to home |
| 4 <input type="checkbox"/> Restaurants | 15 <input type="checkbox"/> Nearness to water |
| 5 <input type="checkbox"/> Bathing facilities | 16 <input type="checkbox"/> Good quality of water |
| 6 <input type="checkbox"/> Boating facilities | 17 <input type="checkbox"/> Scenic value of area |
| 7 <input type="checkbox"/> Camping facilities | 18 <input type="checkbox"/> Overall quality of area |
| 8 <input type="checkbox"/> Hiking trails | 25 <input type="checkbox"/> Good place for the family |
| 9 <input type="checkbox"/> Picnicking facilities | 19 <input type="checkbox"/> Wildlife |
| 10 <input type="checkbox"/> State-owned islands | 20 <input type="checkbox"/> Near the out-of-doors |
| 11 <input type="checkbox"/> Good fishing sites | 21 <input type="checkbox"/> Closeness to nature |
| | 22 <input type="checkbox"/> Away from crowds and city life |
| | 23 <input type="checkbox"/> Relaxing place to be |
| | 24 <input type="checkbox"/> Good place to meet people |
| 99 <input type="checkbox"/> Other (please specify) _____ | |

- 23) What do you consider the most annoying aspects of this area? (Please check no more than four. You may place additional check marks or stars next to those items which are most annoying).

- | | |
|--|---|
| 9 <input type="checkbox"/> <u>A</u> Too much <u>B</u> Not enough | 7 <input type="checkbox"/> <u>A</u> Too many <u>B</u> Not enough |
| HOTELS, MOTELS AND LODGES | <u>C</u> Poor taste |
| 2 <input type="checkbox"/> <u>A</u> Too many <u>B</u> Not enough | 8 <input type="checkbox"/> <u>A</u> Too many <u>B</u> Not enough |
| TOURIST SHOPS | <u>C</u> Inadequate |
| 3 <input type="checkbox"/> <u>A</u> Too many <u>B</u> Not enough | COMMERCIALIZATION |
| PEOPLE | 1 <input type="checkbox"/> <u>A</u> Too much <u>B</u> Not enough |
| 4 <input type="checkbox"/> <u>A</u> Too many <u>B</u> Not enough | PUMP-OUT STATIONS FOR BOATS |
| NOISE | 10 <input type="checkbox"/> <u>A</u> Too many <u>B</u> Not enough |
| 5 <input type="checkbox"/> <u>A</u> Too much <u>B</u> Too quiet | BEACH AREA |
| BOAT TRAFFIC | 11 <input type="checkbox"/> <u>A</u> Too much <u>B</u> Not enough |
| 6 <input type="checkbox"/> <u>A</u> Too much <u>B</u> Not enough | <u>C</u> Inaccessible |
| FISH | 12 <input type="checkbox"/> Poor WATER QUALITY |
| 14 <input type="checkbox"/> <u>A</u> Too small <u>B</u> Not enough | 13 <input type="checkbox"/> Poor SCENIC VALUE |
| <u>C</u> Hard to find | |
| 99 <input type="checkbox"/> Other (please specify) _____ | |

24) a) Have you ever been turned away from any of the facilities listed below in this area because of overcrowding?

- 1 No
- | | |
|---------------------------|---------------------------------|
| <u>2</u> Public beach | <u>5</u> Hotel, motel, or lodge |
| <u>3</u> Public campsite | <u>6</u> Amusement park |
| <u>4</u> Private campsite | <u>7</u> Restaurant |
| | <u>8</u> Bar or lounge |
- 99 Other (please specify) _____

b) If turned away, were you able to find suitable alternative accommodations?
1 Yes 2 No

25) a) If you have power boats, then what is the length, horsepower, and type of engine (inboard = IB, outboard = OB, or inboard/outboard = IO) of each?

- | | | |
|-------------------|-------------------|-------------------|
| _____ Length | _____ Length | _____ Length |
| _____ Horsepower | _____ Horsepower | _____ Horsepower |
| _____ Type engine | _____ Type engine | _____ Type engine |

b) If you have nonpower boats, then what kind and how many do you have?

- | | | |
|----------------|-------------------|-----------------------|
| <u>5</u> Canoe | <u>7</u> Rowboat | <u>9</u> Raft |
| <u>6</u> Kayak | <u>8</u> Sailboat | <u>10</u> Paddlewheel |
- 99 Other (please specify) _____

26) From what general area do you come?

_____ / _____ / _____
 City or Village State County

27) Please write in or check your occupation: (not your employer). If you are retired, please also indicate your former occupation.

- | | |
|-----------------------------|---------------------|
| <u>1</u> Retired | <u>3</u> Housewife |
| <u>2</u> Military personnel | <u>4</u> Student |
| | <u>5</u> Unemployed |
- Occupation _____
 Spouse's occupation _____

28) What would you estimate you or your family or group spends per day while in this area? (Please include rentals, souvenirs, meals, lodging and entertainment while in the area).

We spend about \$ _____ /day while in the area.

29) a) Did you or will you swim in this lake? 1 Yes 2 No

b) If you did not swim in this lake can you identify the reasons why?

- 1 I did not come here to swim.
- | | |
|--|-----------------------------------|
| <u>2</u> Do not know how to swim | <u>14</u> Bottom is muddy |
| <u>3</u> I will just sunbathe | <u>15</u> Steep slope |
| <u>4</u> Doctor's orders | <u>16</u> Too shallow slope |
| <u>5</u> Do not like to swim | <u>17</u> Too many boats |
| <u>6</u> Do not like the water | <u>18</u> Too many people |
| <u>7</u> Water quality is poor | <u>19</u> Not enough people |
| <u>8</u> Swimming is not allowed here | <u>20</u> No public beach area |
| <u>9</u> Water is too rough | <u>21</u> Too many water skiers |
| <u>10</u> Water is too cold | <u>22</u> Too many fishermen |
| <u>11</u> 'No swimming' signs are posted | <u>23</u> Unsafe for swimming |
| <u>12</u> Water is too warm | <u>24</u> Lifeguards insufficient |
| <u>13</u> Bottom is rocky | |
- 99 Other (please specify) _____

30) Has the lake water quality ever been poor enough to affect your decision not to recreate here in any way?

1 Yes 2 No

31) Do you object to anything about the lake water? (You may check more than one. You may place additional check marks or stars next to those items which are most objectionable).

1 No objections

- 2 Too cold
- 3 Too warm
- 4 Too choppy & rough
- 5 Not very clear; muddy
- 23 Build-up of shoreline growths
- 6 Strange odors
- 7 Strange colors
- 8 Strange taste
- 9 Growth of algae, plants or scum
- 10 Film of gasoline or oil
- 24 Dead fish
- 11 Irritating to eyes or skin
- 12 Floating objects
- 13 Muddy bottom
- 14 Rocky bottom
- 15 Steep slope
- 16 Too shallow slope
- 21 Too many shallow spots
- 17 Too many boats
- 18 Too many people
- 19 Not enough people
- 20 Too many water skiers
- 22 Too many fishermen

99 Other (please specify) _____

32) What would you estimate is your overall family income? (OPTIONAL)

- 1a Under \$3,000
- 1b Between \$3,000 & \$5,000
- 2a Between \$5,000 & \$7,500
- 2b Between \$7,500 & \$10,000
- 3a Between \$10,000 & \$12,500
- 3b Between \$12,500 & \$15,000
- 4 Between \$15,000 & \$20,000
- 5 Between \$20,000 & \$25,000
- Over \$25,000

33) What number of years of schooling have you completed? (OPTIONAL)

- 1 1-6 years
- 2 7-12 years
- 3a 1-2 years college
- 3b 1-2 years vocational school
- 4a 2-4 years college
- 4b 2-4 years vocational school
- 5 More than 4 years college

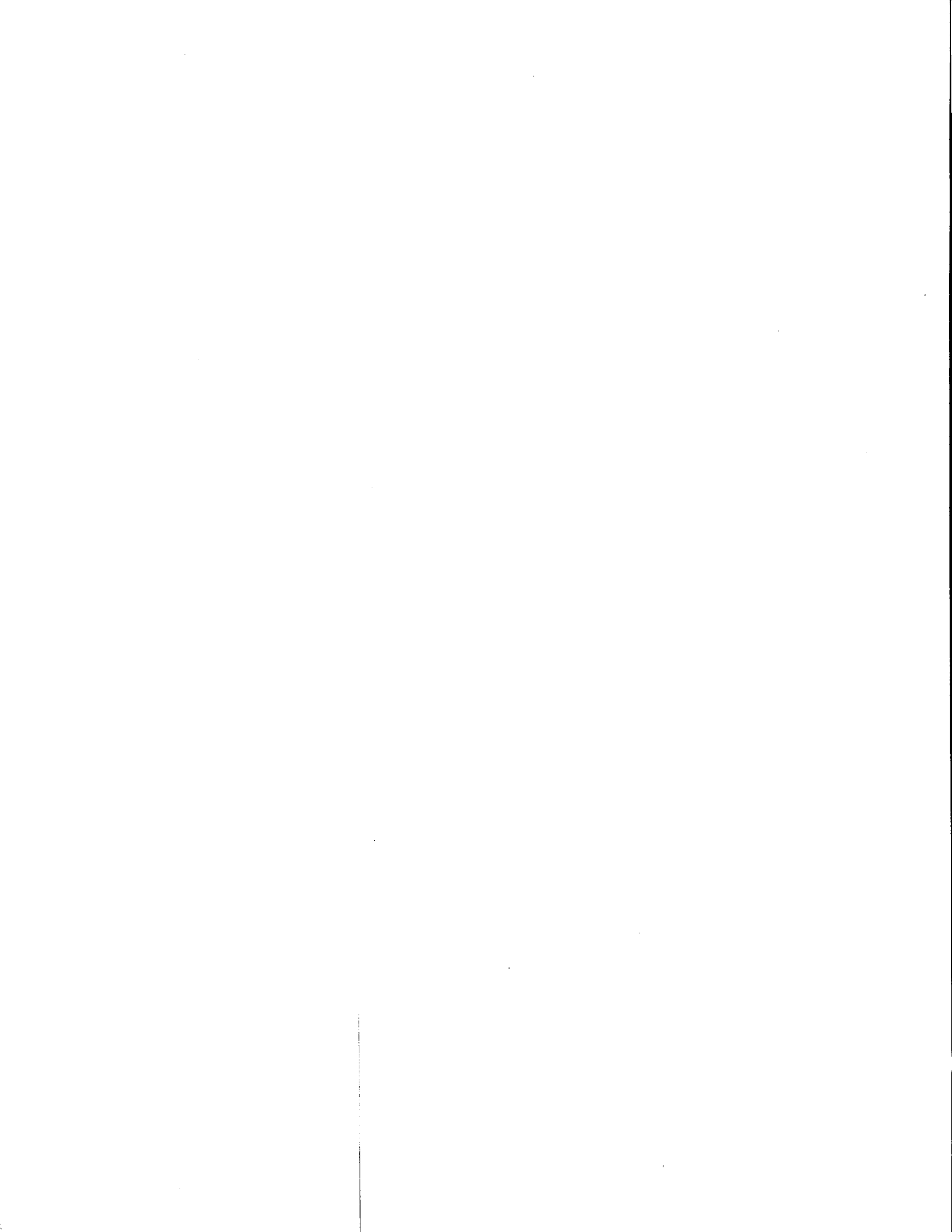
34) If you know of any associations or agencies which could or do protect the lake environment, would you please indicate the following? (OPTIONAL)

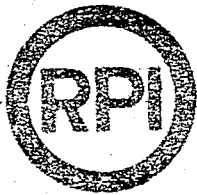
Name of Association or Agency	Are you a member?	
	Yes 1	No 2

35) Do you recall having participated in this questionnaire survey last year? (This will help us correlate the data).

1 Yes 2 No

COMMENTS:





3.4.18 G1
CRUISER & HOUSEBOAT ADDENDUM
Form G1

No. _____

1) ENGINE AND BOAT SPECIFICATIONS:

- a Boat make (manufacturer's brand name) _____
- b Boat construction: 1 wood, 2 fiberglass, 3 wood and fiberglass
99 other (please specify) _____
- c Boat type: 1 cabin cruiser, 2 speedboat, 3 houseboat,
4 non-power boat, 99 other (please specify) _____
- d Boat length: _____ feet; e Boat registration no. _____
(Optional)
- f Brand name of engine: _____
- g Engine type: 1 inboard, 2 outboard, _____ horsepower rating

2a) SANITARY FACILITIES: 1 provided, 2 not provided

2b) IF PROVIDED, PLEASE ANSWER THE FOLLOWING:

b Type of waste treatment system aboard: (You may check more than one).

- 1 Recirculating device, 3 Chemical toilet
- 2 Combustible device, 4 Holding tank
- 99 Other (please specify) _____

c Size of treatment system tank is _____ gallons

d Kitchen wastes are disposed in: (You may check more than one).

- 1 Bucket into toilet, 2 Holding tank
- 99 Other (please specify) _____

e How do you dispose of your solid wastes (paper, glass, plastic, metal cans, etc.)?

99 Explanation: _____

f Sanitary wastes are ultimately disposed in:

- 1 Pump out station
- 99 Other (please specify) _____

g We pump out or dump our tank about _____ times per month.

(Please see other side)

3) ACCOMMODATIONS AND USE:

- a How many people do you normally have on board? _____ people,
- b If you have sleeping accommodations, then for how many people? _____
- c How often do you boat on this lake:

If only checked

- 1 Average number of boating days per year
- 2 Average number of hours per boating day
- otherwise use: x boating days/yr. y hrs./boating days

4) OPINION SURVEY:

- a What is your opinion regarding zoning for geographic or time use of the lake: (Example: restricting water skiers from certain sections of the lake or at certain times of the day).

1 Opposed to zoning, 2 In support of zoning, 3 Do not know
99 Other (please specify) _____

- b What do you think of the buoy system?

1 excellent, 2 good, 3 fair, 4 poor

99Comments: _____

What is your opinion regarding the number of boat launching sites?

- | | |
|---|--|
| <ul style="list-style-type: none"> c PRIVATE BOAT LAUNCHING SITES <u>1</u> Too many, <u>3</u> Not enough <u>2</u> Just enough, <u>4</u> No opinion | <ul style="list-style-type: none"> d PUBLIC BOAT LAUNCHING SITES <u>1</u> Too many, <u>3</u> Not enough <u>2</u> Just enough, <u>4</u> No opinion |
|---|--|

COMMENTS:::

BOATING ADDENDUM
Form G2

No. 6596

(No signature required. If you have more than one boat, then fill out the form with numbers 1, 2, & 3 indicating the necessary information for the first, second and third boat respectively).

1) ENGINE AND BOAT SPECIFICATIONS:

- a. Boat make (manufacturer's brand name) _____
- b. Boat construction: 1 wood 4 steel 7 rubber
2 wood & fiberglass 5 aluminum
3 fiberglass 6 fabric
99 Other (please specify) _____
- c. Boat type: 5 canoe 8 sailboat 10 paddlewheel
6 kayak 9 raft 3 houseboat
7 rowboat 2 speedboat 1 cabin cruiser
99 Other (please specify) _____
- d. Boat length: 1) _____ feet e. Boat registration nos. 1) _____
2) _____ feet (OPTIONAL) 2) _____
3) _____ feet 3) _____
- f. Power source: 1 power, 2 non-power
(Skip items g through k if your boat is non-power).
- g. Engine type: 1 inboard, 2 outboard, 3 inboard/outboard
- h. Fuel source: 1 gasoline, 2 diesel, 3 electric
- i. Horsepower rating: 1) _____ hp, 2) _____ hp, 3) _____ hp
- j. How much gas. & oil do you use per year on this lake? _____ gallons
- k. Do you buy your gasoline on this lake, or bring it with you?
1 Buy gasoline on lake
2 Buy gasoline someplace else & bring it with me
3 Both of the above
99 Other (please specify) _____

2) ACCOMMODATIONS AND USE:

- a. What is your boat primarily used for? (You may check more than one).
1 Picnicking 4 Water Skiing 7 Sightseeing 10 Scuba diving
2 Camping 5 Fishing 8 Pleasure Boating 11 On-board eating
3 Sleeping 6 Speedboating 9 Sailing 12 Canoeing
99 Other (please specify) _____
- b. How often do you boat on this lake?
_____ # of times per year lake is visited
_____ # of boating days per year
_____ # of hours per boating day
- c. How many people do you normally have on board? _____ people
- d. If you have sleeping accommodations, then for how many? _____ people
- e. What area of the lake do you use the most? (You may check more than one, but then you should check on a 1, 2, 3 basis with number 1 as the area used most).
1 Southern shore 2 Barrows or Center area 3 Northern shore
4 Eastern shore 5 Western shore 6 no particular area preferred
99 Other (please specify) _____

3) BOAT STORAGE AND TRANSPORT:

- a. Where do you store your boat during the summer?
1 At a marina 2 At own dock 3 offshore
4 At state dock 5 At home & transport here by trailer
6 At home which is on or very near the lake (less than 5 miles)
99 Other (please specify) _____

3) b. Where do you store your boat during the winter?

- 1 At a marina on the lake 3 At marina away from the lake
- 2 At home away from lake 4 At cottage on the lake
- 99 Other (please specify) _____

c. How do you bring your boat to the lake?

- 1 by trailer 3 permanently located at the lake
- 2 cruised to the lake 4 carried on top of car
- 99 Other (please specify) _____

d. What would you estimate is the approximate amount you spend per season for boat docking operations & activities?

- 1 Nothing 4 \$100 to \$200 7 \$400 to \$500
- 2 Less than \$50 5 \$200 to \$300 8 \$500 to \$600
- 3 \$50 to \$100 6 \$300 to \$400 9 More than \$600

4) BOAT MAINTENANCE:

a. How long have you owned your boat? _____ # of years

b. How often do you clean your boat hull of debris, growths, or grime?

- 1 more than 2 times per year 3 1 time per year
- 2 2 times per year 4 1 time every other year
- 5 haven't touched it yet
- 99 Other (please specify) _____

c. How many times have you refinished, resurfaced, or repainted the hull or other parts exposed to the water? () If only checked.

- _____ # times 2 never 3 haven't, but will soon
- 99 Other (please specify) _____

5) OPINION SURVEY:

a. What is your opinion regarding zoning for geographic or time use of the lake? (Example: restricting certain groups such as water skiers from certain sections of the lake or at certain times of the day).

- 1 Opposed to zoning 2 In support of zoning 3 Do not know
- 99 Other (please specify) _____

b. How would you rate the adequacy of local navigation law enforcement & safety patrols in this area?

- 1 excellent 2 good 3 fair 4 poor

c. Are the local navigation law enforcement & safety patrols seen by you on the lake?

- 1 seen frequently 2 seen enough 3 insufficient 4 none in evidence

d. What do you think of the buoy system?

- 1 excellent 2 good 3 fair 4 poor

99 Comments: _____

e. What is your opinion regarding limiting the horsepower of engines on the lake?

- 1 No opinion
- 2 Boats should be limited in horsepower
- 3 I would be willing to use a smaller motor
- 4 Restrictions are unnecessary
- 99 Other (please specify) _____

5) f. What is your opinion regarding the number of boat launching sites?

PRIVATE BOAT LAUNCHING SITES

PUBLIC BOAT LAUNCHING SITES

4 No opinion
1 Too many 3 Not enough
2 Enough 5 Inaccessible

4 No opinion
1 Too many 3 Not enough
2 Enough 5 Inaccessible

g. What is your opinion regarding pump-out stations?

PRIVATE PUMP-OUT STATIONS

PUBLIC PUMP-OUT STATIONS

4 No opinion
1 Too many 3 Not enough
2 Enough 5 Inaccessible

4 No opinion
1 Too many 3 Not enough
2 Enough 5 Inaccessible

6) SANITARY FACILITIES:

a. Do you have sanitary facilities? 1 provided 2 Not provided
(If not provided - then go directly to the COMMENTS section at the end of the questionnaire.)

b. Type of waste treatment system aboard. (You may check more than one).

1 Recirculating device 2 Combustible device 3 Chemical toilet
4 Holding tank 99 Other (please specify) _____

c. Size of treatment system tank is _____ gallons.

d. Sanitary wastes are ultimately disposed in

1 Pump-out station on lake 2 Pump-out station off lake
99 Other (please specify) _____

e. We pump out or dump our tank about _____ times per month.

f. Kitchen wastes are ultimately disposed in: (You may check more than one).

1 Bucket into toilet 2 Holding tank
99 Other (please specify) _____

g. How do you dispose of your solid wastes (paper, glass, plastic, metal cans, etc.)?

1 Dump into public receptacles on shore
2 Dump into public receptacles on islands
3 Dump at marinas
4 Bring home and dump
99 Other (please specify) _____

COMMENTS:



3.5 Code Sheet Page Summary Tables

3.5.1 Introduction These tables relate the question numbers, for each form, with the page and index numbers in the data base.

To use the code sheets, employ the following steps:

- 1) Locate the question on the appropriate questionnaire form type.
- 2) Note the question type for any translation requests.
- 3) Use the question number to locate it on the table for the appropriate form type.
- 4) Record form type, code sheet page number and index number for entry into tally command. Also, note any special format which is used.

Notes:

- 1) Dates are recorded month#day#year, as three parts. Month is in numbers and year is only the last two digits.
- 2) Special formats are described in the keypuncher's manual in the section titled "Special Cases" (Section 3.1.5).
- 3) Some summary tables are missing, see Introduction to Annotated Questionnaires for explanation.
- 4) To locate description of access number, see Section 3.3.7.1, WIERD, 99, NR and Binary Tally Format.

