| School:                      | TURBIDITY | РН   | Phosphorus (mg/L) | Alkalinity (mg/L) | tech paper | water | ACID ADDED (mL) | ACID ADDED 2 (mL) |
|------------------------------|-----------|------|-------------------|-------------------|------------|-------|-----------------|-------------------|
| The University of Pittsburgh | 1.11 NTU  | 7.23 | 0.05              | 125               | x          | х     | 1.3             | 1.35              |
| Western Kentucky University  | 46.5 NTU  | 9.13 | 1.62              | 115               | х          | х     | 1.25            | 1.35              |
| Cleveland State University   | 56.4 NTU  | 3.65 | 1.48              | 0                 | х          | х     |                 |                   |
| Ohio University              | 5.72 NTU  | 7.11 | 0                 | 85                | х          | х     | 0.95            | 1.05              |
| Cincinnati State University  | 0.85 NTU  | 6.42 | 0.13              | 300               | х          | х     | 4.35            | 5.7               |
| The Ohio State University    | 60.5 NTU  | 4.93 | 0                 | 5                 | х          | х     | 0.1             | 0.15              |
| University of Louisville     | 21.1 NTU  | 7.1  | 0                 | 2585              | х          | х     | 16.35           | 16.8              |

These top two columns relate to caluclating the Alkalinity x represents is was collected.

| Lake Rockwell Sample Water Values   | 5.73 NTU               | 7.91                 | 0 mg/L              | 83 mg/L                                  |  |             |
|-------------------------------------|------------------------|----------------------|---------------------|--|--|-------------|
| Ranking out of a final score of 85: | Note: The phophorus po | tion had to be taken | out since the phosp | phorus of the water sample picked up was | neasure to be 0 mg/L. No points were taken or added to any team du | ue to this. |

Ranking out of a final score of 85: 1st Ohio University

2nd Cincinnati State University

3rd University of Pittsburgh

4th Cleveland State University

5th University of Louisville

6th (Tie) The Ohio State University and Western Kentucky University

Most Creative Apparatus Award

Ohio University

## Best Technical Review Paper

University of Pittsburgh