Hoosier Riverwatch Monitoring Data
Lake Wawasee
Fecal Coliform

*The Fecal Coliform level is designated as follows:
>500=poor; 301-500=fair; 1-300=good; 0=excellent
State standard requires maximum level of 235 col/100mL in any one sample in a 30-day period.
Hoosier Riverwatch Monitoring Data
Lake Wawasee
Turbidity

*The Turbidity level is designated as follows:
>100=poor; >40-100=fair; >0-40=good; 0=excellent
The optimal level is below 50 NTU.
OrthoPhosphate (mg/L)*

*The OrthoPhosphate level is designated as follows:
>4=poor; 4=fair; 2=good; 1=excellent

Hoosier Riverwatch Monitoring Data
Lake Wawasee
OrthoPhosphate

Site
Dillon Creek - Enchanted Hills Outflow
Main Channel
South Shore - Outflow at pump house
Johnson Bay
Syraucse Dam
South Shore Condos Storm Pipe
Turkey Creek Outflow

Sample Dates:
10/31/00
8/14/01
8/22/01
8/29/01
4/18/02
8/4/02
9/29/02
10/18/02
11/11/02
5/1/03
5/15/03
5/16/03
Hoosier Riverwatch Monitoring Data
Lake Wawasee
pH

*The pH level is designated as follows:
4 or 10 or 11=poor; 5 or 9=fair; 6 or 8=good; 7=excellent
Hoosier Riverwatch Monitoring Data
Lake Wawasee
Nitrate

* The Nitrate level is designated as follows:
  >5=poor; 5=fair; 1-4=good; 0=excellent
Unpolluted waters generally have a nitrate level of 4.0 mg/L or less
Hoosier Riverwatch Monitoring Data
Lake Wawasee
Biological Oxygen Demand

*The BOD5 level is designated as follows:
>8=poor; 8=fair; 4=good; 0=excellent
Hoosier Riverwatch Monitoring Data
Lake Wawasee
Dissolved Oxygen

*Dissolved Oxygen, percent saturation is designated as follows:
<50=poor; 51-70=fair; 71-90=good; 91-110=excellent
Hoosier Riverwatch Monitoring Data
Lake Wawasee
Water Quality Index

*The Water Quality Index (WQI) is designated as follows:
1=poor; 2=fair; 3=good; 4=excellent
Hoosier Riverwatch Monitoring Data
Syracuse Lake
Fecal Coliform

*The Fecal Coliform level is designated as follows:
>500=poor; 301-500=fair; 1-300=good; 0=excellent
State standard requires maximum level of 235 col/100mL in any one sample in a 30-day period.
The Turbidity level is designated as follows:
>100=poor; >40-100=fair; >0-40=good; 0=excellent
The optimal level is below 50 NTU.
Hoosier Riverwatch Monitoring Data
Syracuse Lake
OrthoPhosphate

*The OrthoPhosphate level is designated as follows:
>4=poor; 4=fair; 2=good; 1=excellent
Hoosier Riverwatch Monitoring Data
Syracuse Lake
pH

*The pH level is designated as follows:
4 or 10 or 11=poor; 5 or 9=fair; 6 or 8=good; 7=excellent
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<tr>
<td>Syracuse Lake</td>
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<td>Henry Ward Park</td>
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<td>Maxwelton Golf Course Outflow</td>
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*The Nitrate level is designated as follows:
>5=poor; 5=fair; 1-4=good; 0=excellent
Unpolluted waters generally have a nitrate level of 4.0 mg/L or less.
The BOD5 level is designated as follows:

- >8 = poor
- 8 = fair
- 4 = good
- 0 = excellent
Hoosier Riverwatch Monitoring Data
Syracuse Lake
Dissolved Oxygen

*Dissolved Oxygen, percent saturation is designated as follows:
<50=poor; 51-70=fair; 71-90=good; 91-110=excellent
The Water Quality Index (WQI) is designated as follows:
1 = poor; 2 = fair; 3 = good; 4 = excellent
Hoosier Riverwatch Monitoring Data
Southeast of Lake Wawasee/Syracuse Lake
Fecal Coliform

*The Fecal Coliform level is designated as follows:
>500=poor; 301-500=fair; 1-300=good; 0=excellent
State standard requires maximum level of 235 col/100mL in any one sample in a 30-day period.
Hoosier Riverwatch Monitoring Data
Southeast of Lake Wawasee/Syracuse Lake
Turbidity

The Turbidity level is designated as follows:
>100=poor; >40-100=fair; >0-40=good; 0=excellent
The optimal level is below 50 NTU.
The OrthoPhosphate level is designated as follows:
>4=poor; 4=fair; 2=good; 1=excellent
Hoosier Riverwatch Monitoring Data
Southeast of Lake Wawasee/Syracuse Lake

pH

*The pH level is designated as follows:
4 or 10 or 11=poor, 5 or 9=fair, 6 or 8=good, 7=excellent

Harper Lake
Knapp Lake
Little Knapp Lake

Site

5/1/2001
10/18/2001
8/24/2002
Hoosier Riverwatch Monitoring Data
Southeast of Lake Wawasee/Syracuse Lake
Nitrate

* The Nitrate level is designated as follows:
  >5=poor; 5=fair; 1-4=good; 0=excellent
Unpolluted waters generally have a nitrate level of 4.0 mg/L or less.
*Dissolved Oxygen, percent saturation is designated as follows: 
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Hoosier Riverwatch Monitoring Data
Southeast of Lake Wawasee/Syracuse Lake
Water Quality Index

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