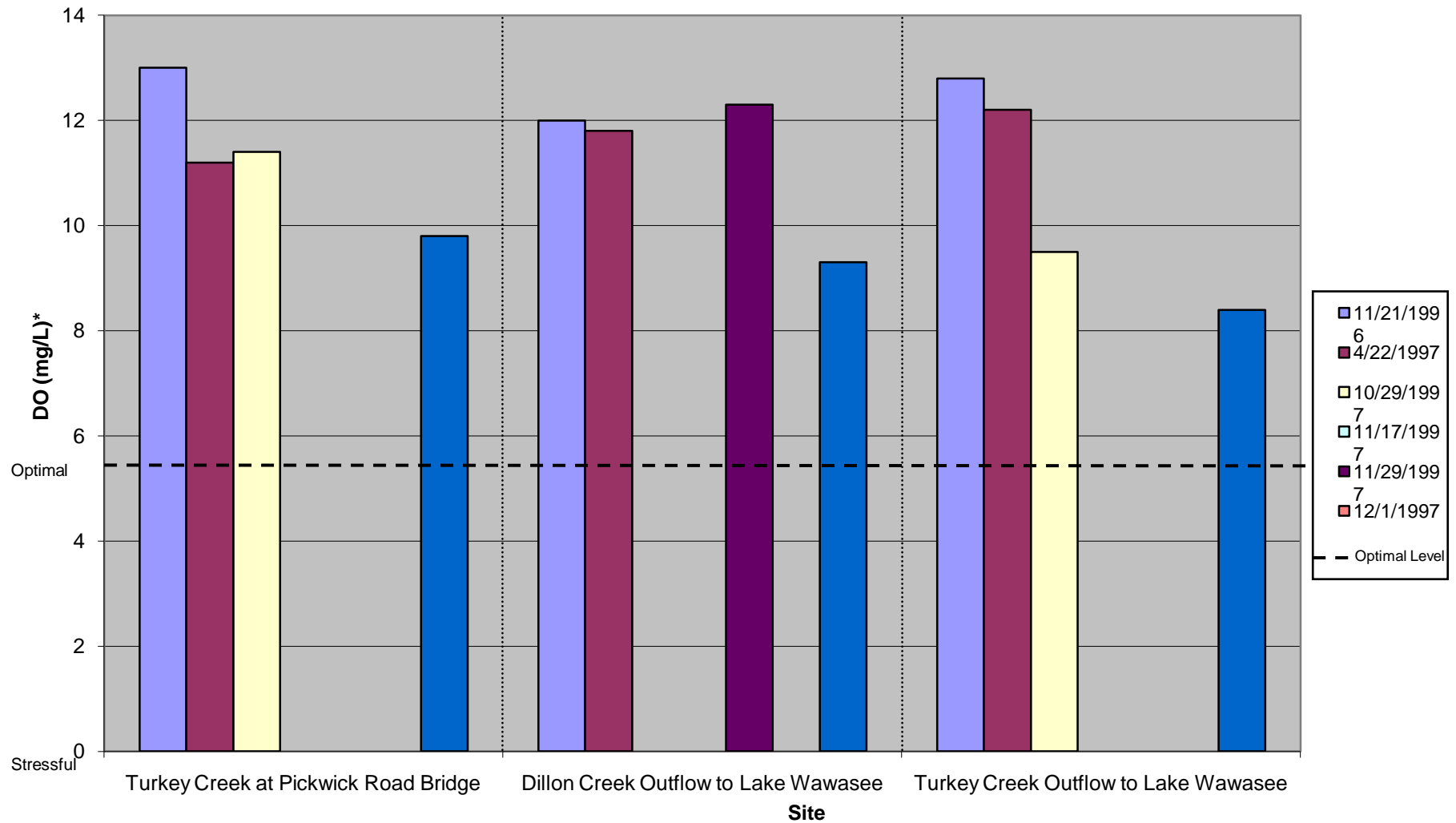
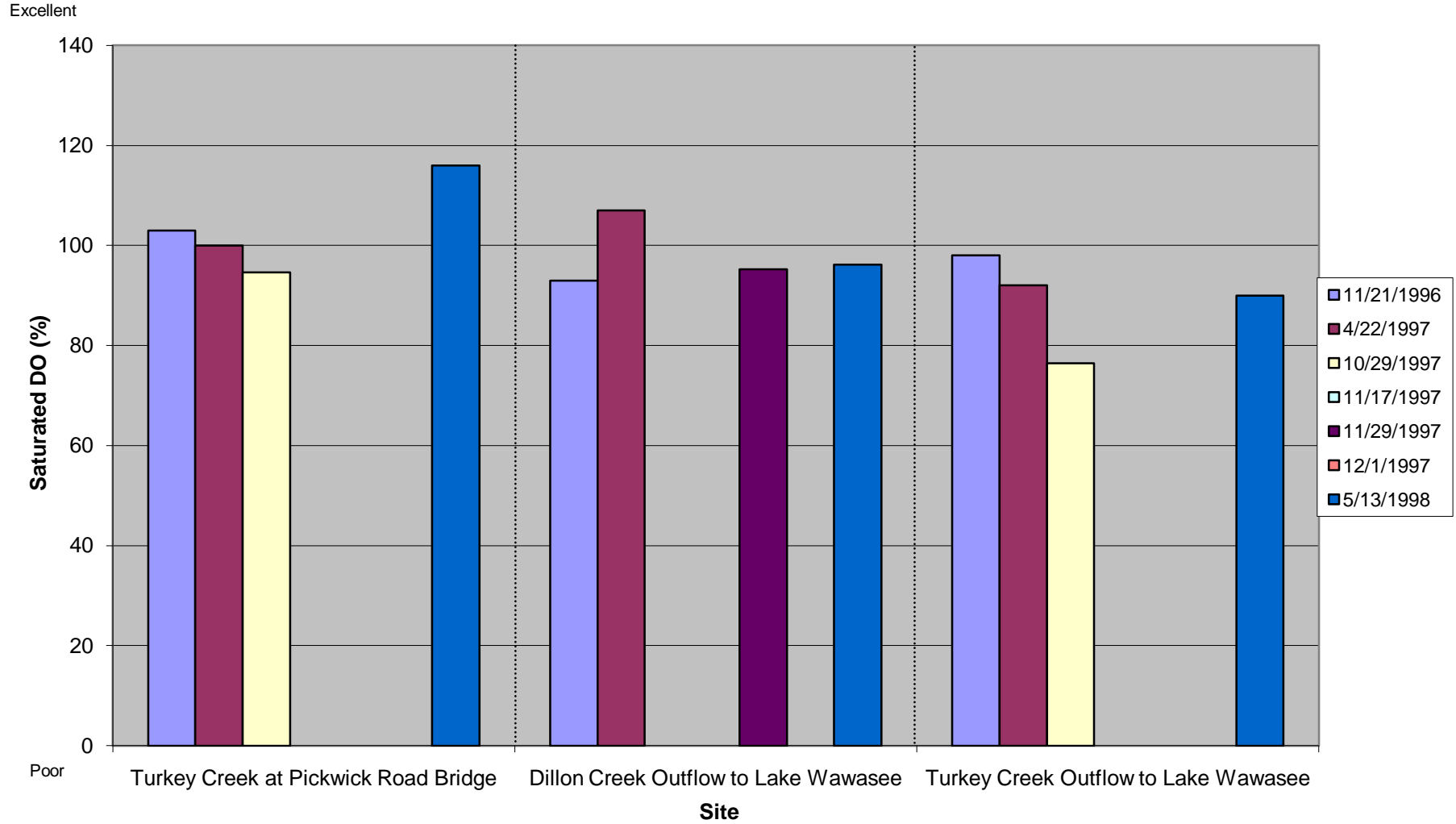


Kosciusko County Stream Monitoring Watershed Study Lake Wawasee Dissolved Oxygen

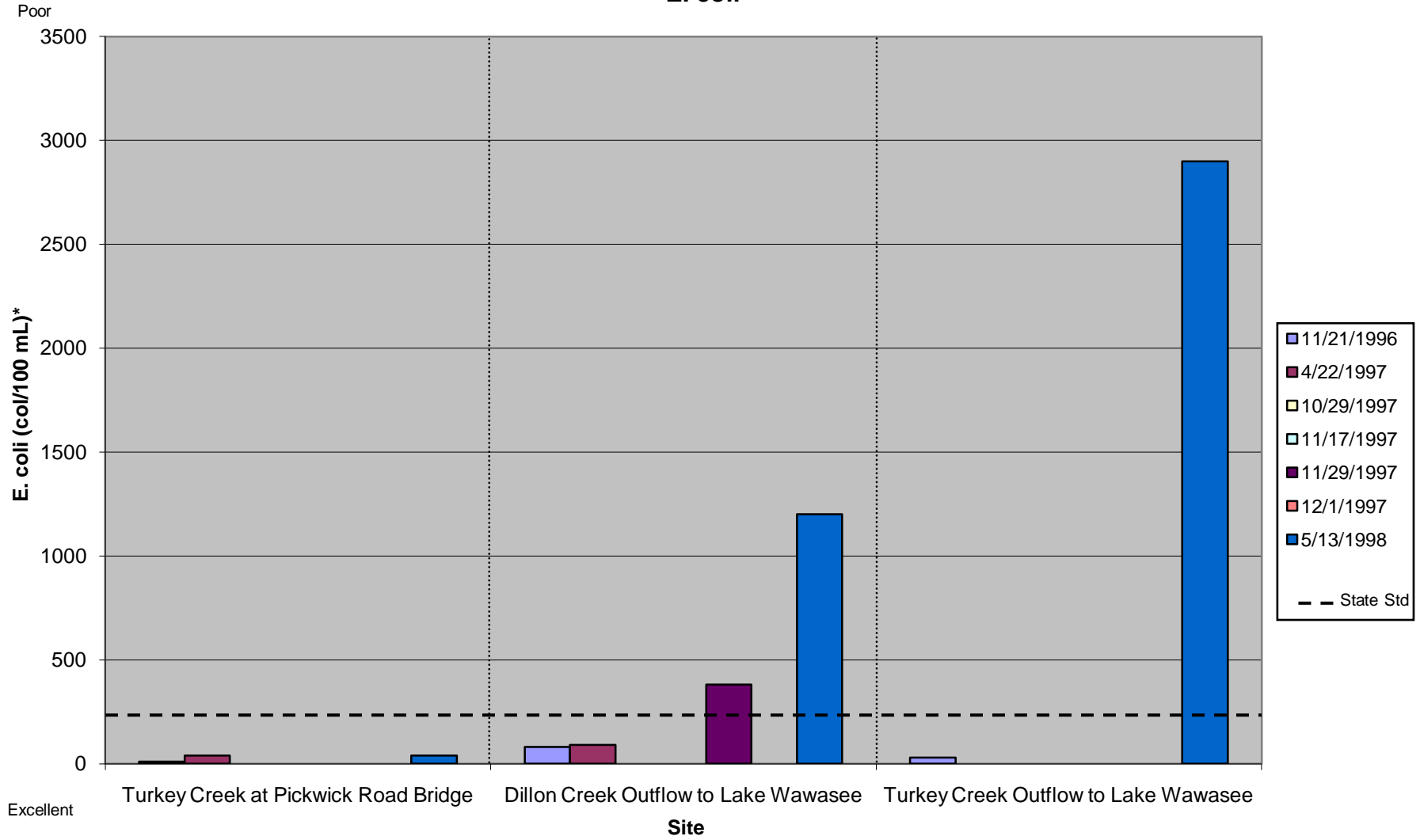


* DO levels around 5-6 mg/L are preferred. The lower the concentration, the greater the stress.

**Kosciusko County Stream Monitoring Watershed Study
Lake Wawasee
Saturated Dissolved Oxygen**

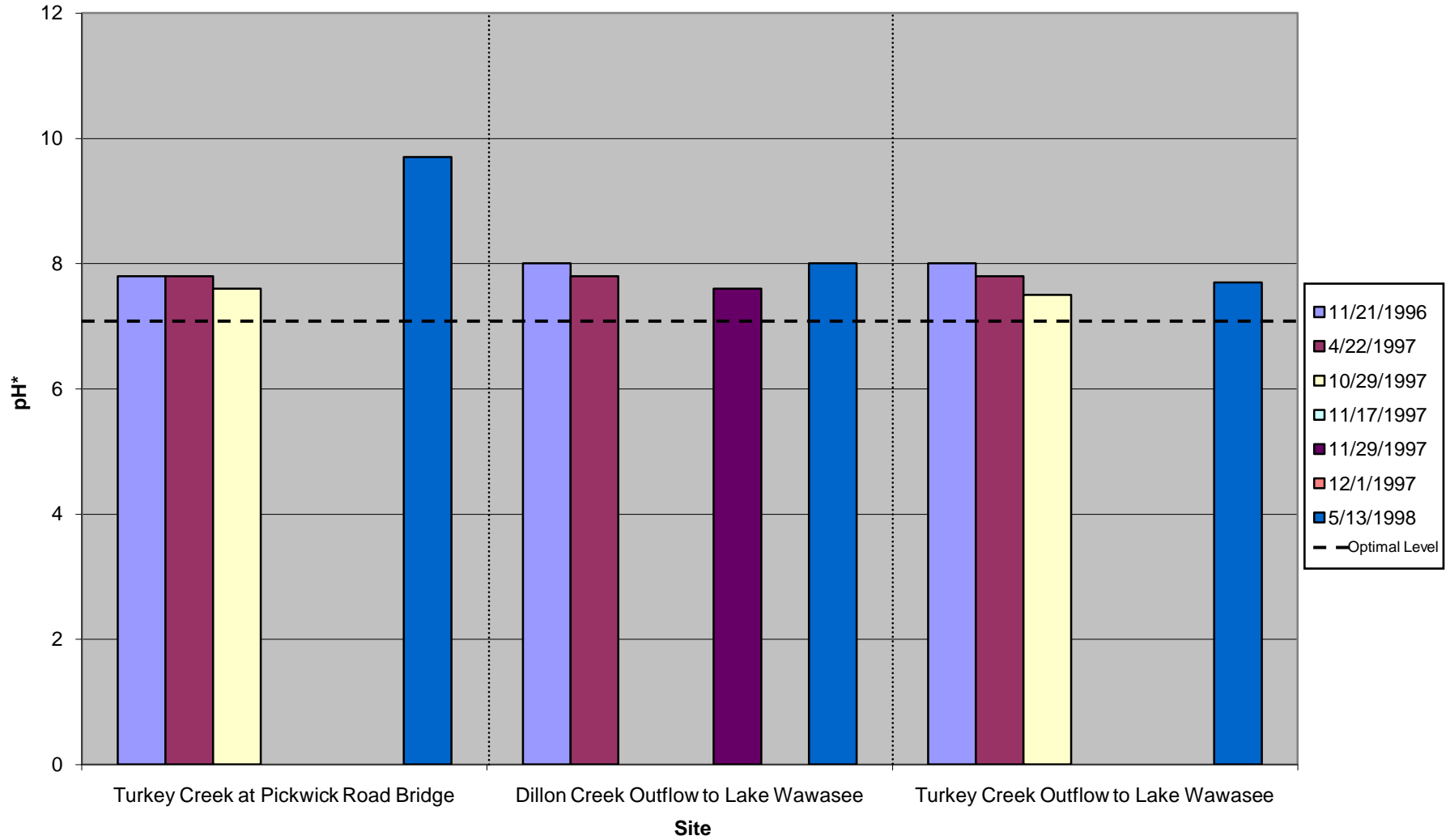


**Kosciusko County Stream Monitoring Watershed Study
Lake Wawasee
E. coli**



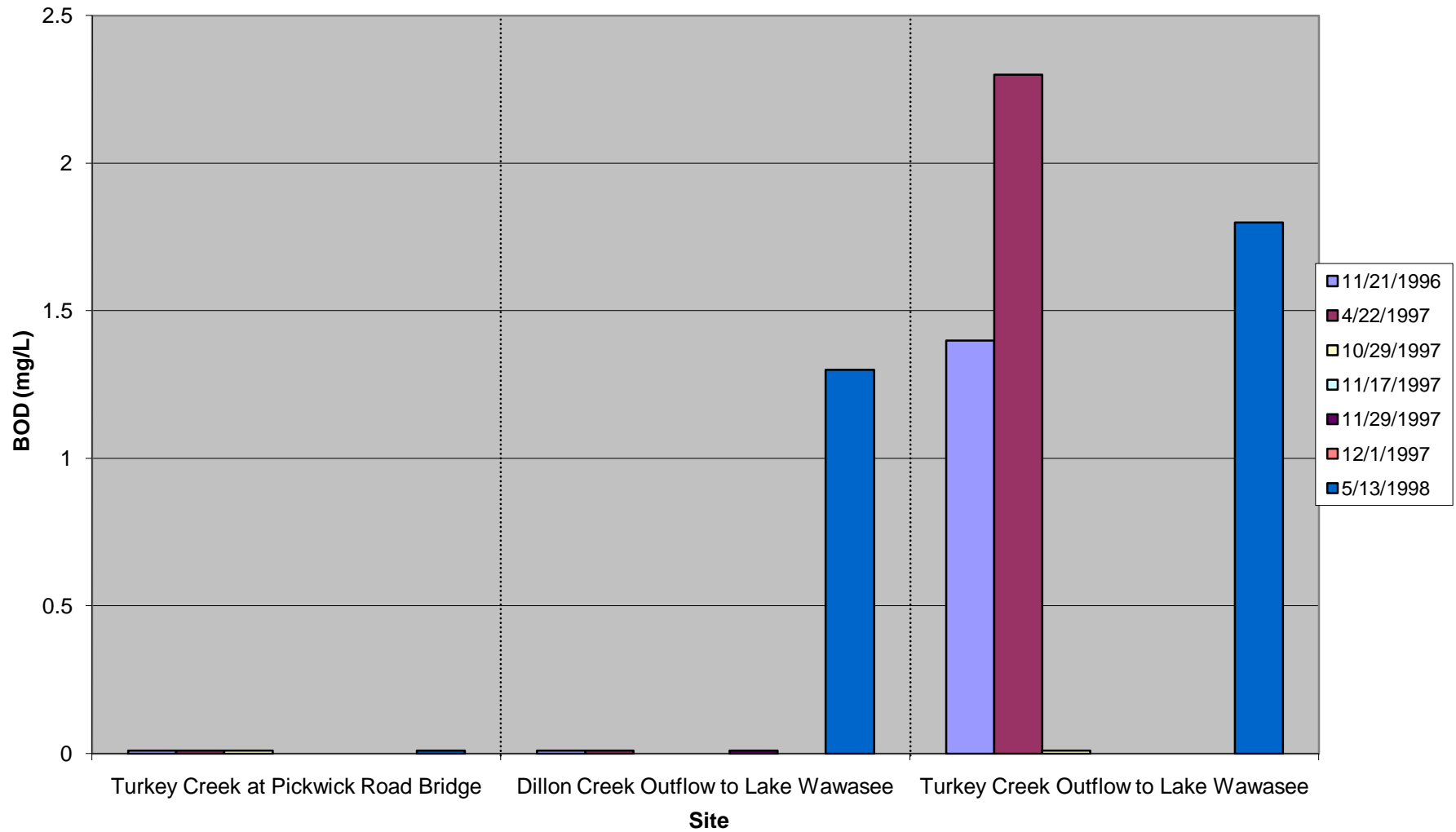
* State standard requires maximum level of 235 col/100mL in any one sample in a 30-day period.

Kosciusko County Stream Monitoring Watershed Study
Lake Wawasee
pH

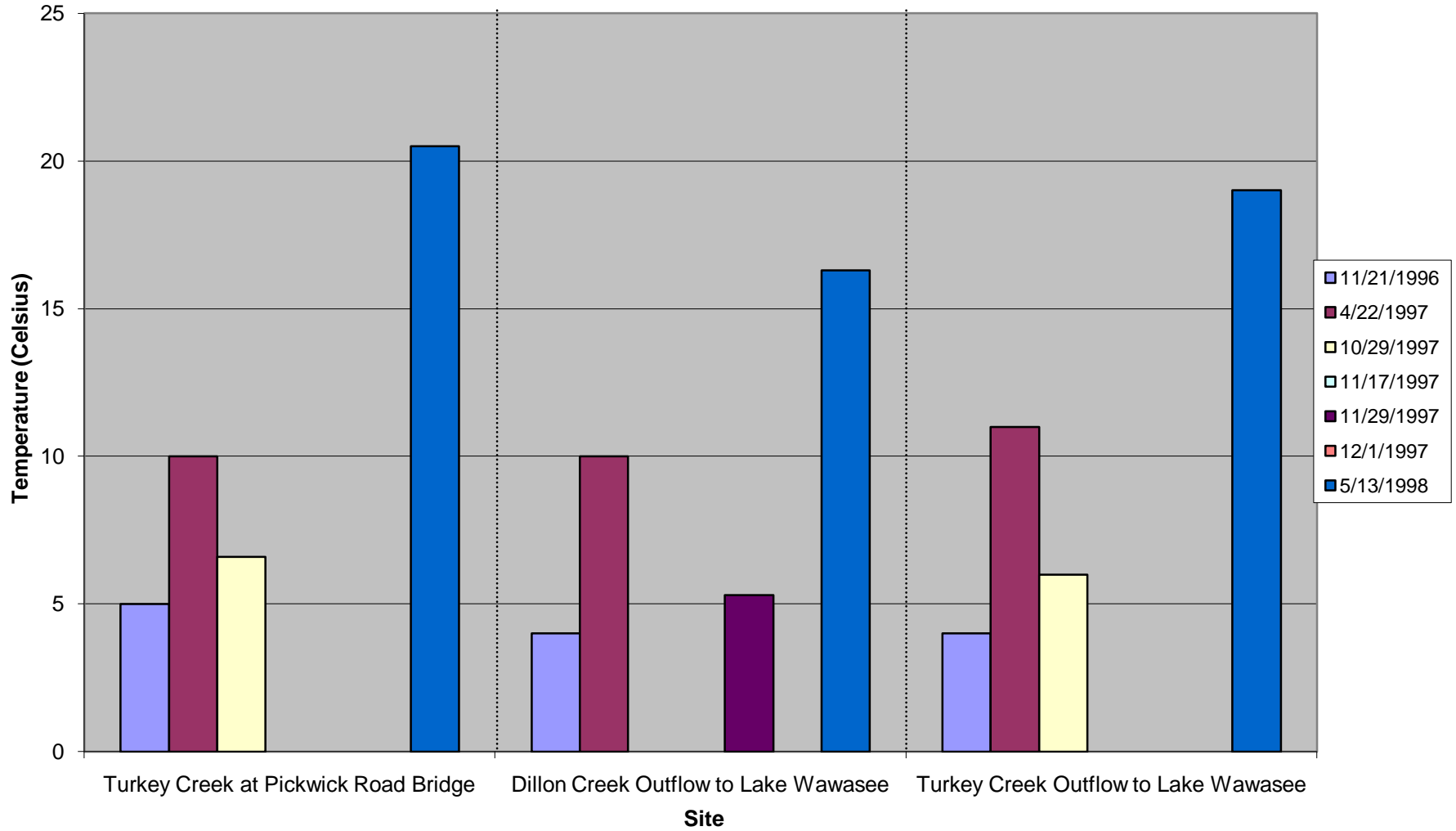


* Ideally, pH should be 7. Most natural waters have values from 5.0 to 8.5

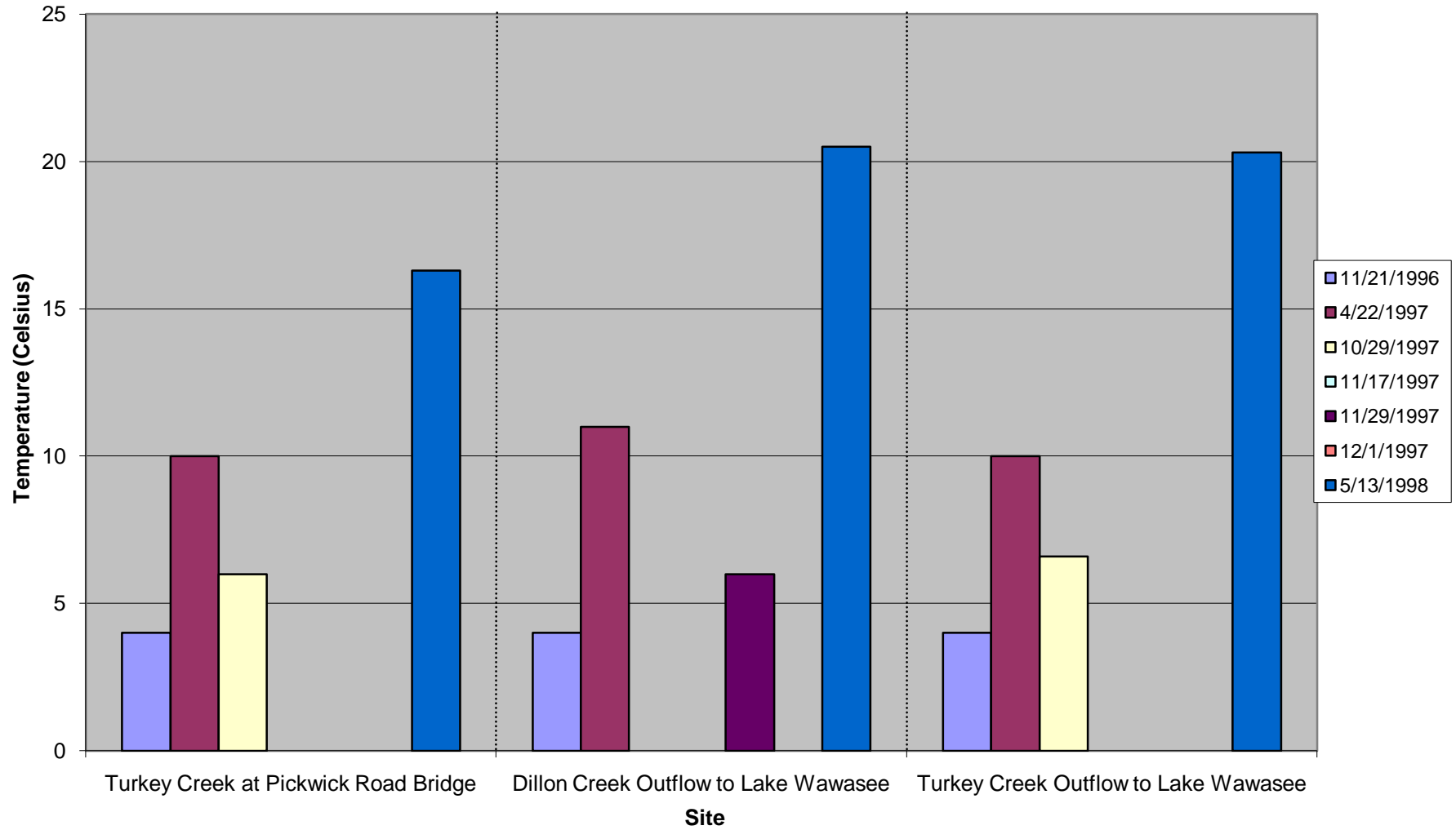
Kosciusko County Stream Monitoring Watershed Study
Lake Wawasee
Biological Oxygen Demand



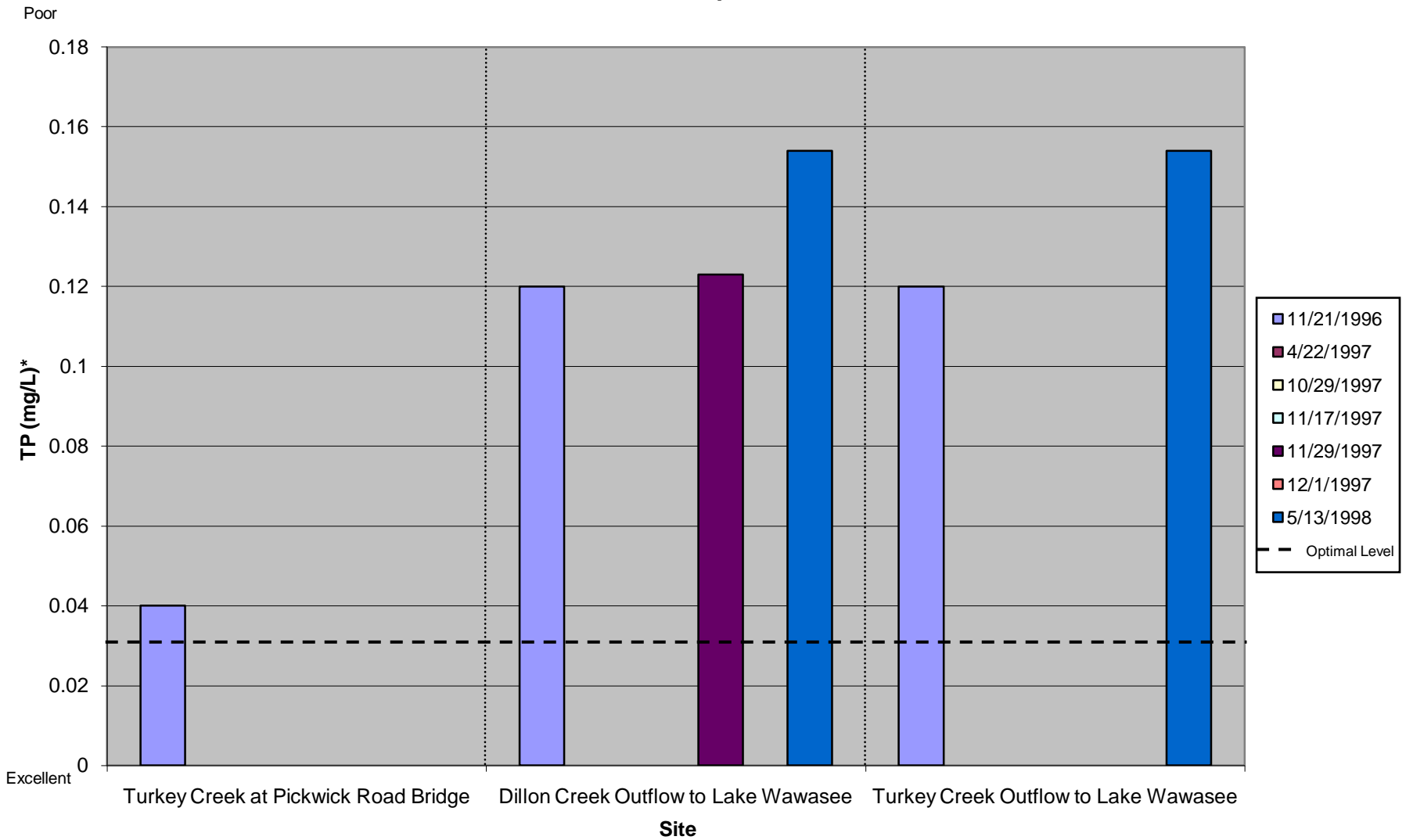
Kosciusko County Stream Monitoring Watershed Study
Lake Wawasee
First Temperature Reading



Kosciusko County Stream Monitoring Watershed Study
Lake Wawasee
Second Temperature Reading

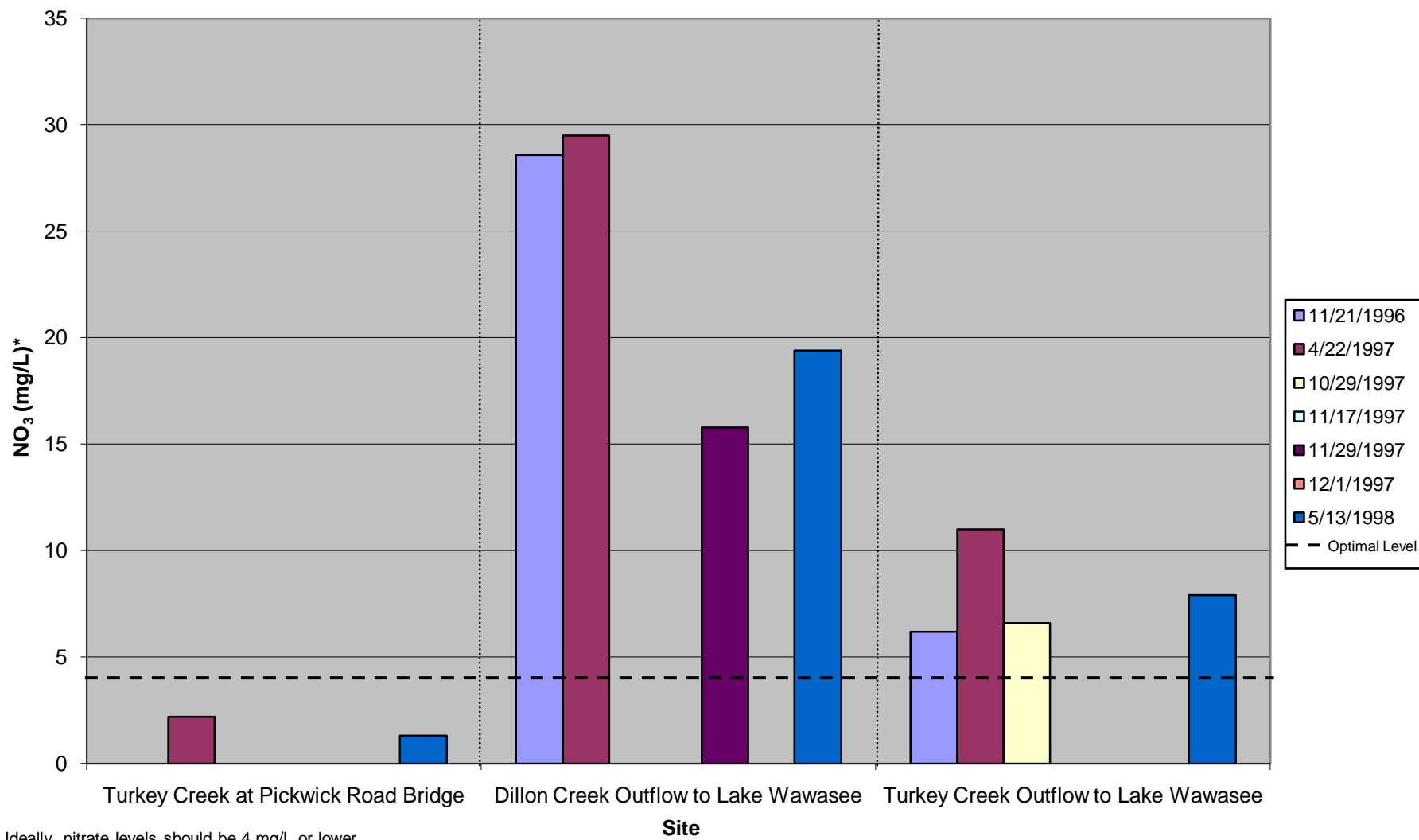


Kosciusko County Stream Monitoring Watershed Study
Lake Wawasee
Total Phosphorus



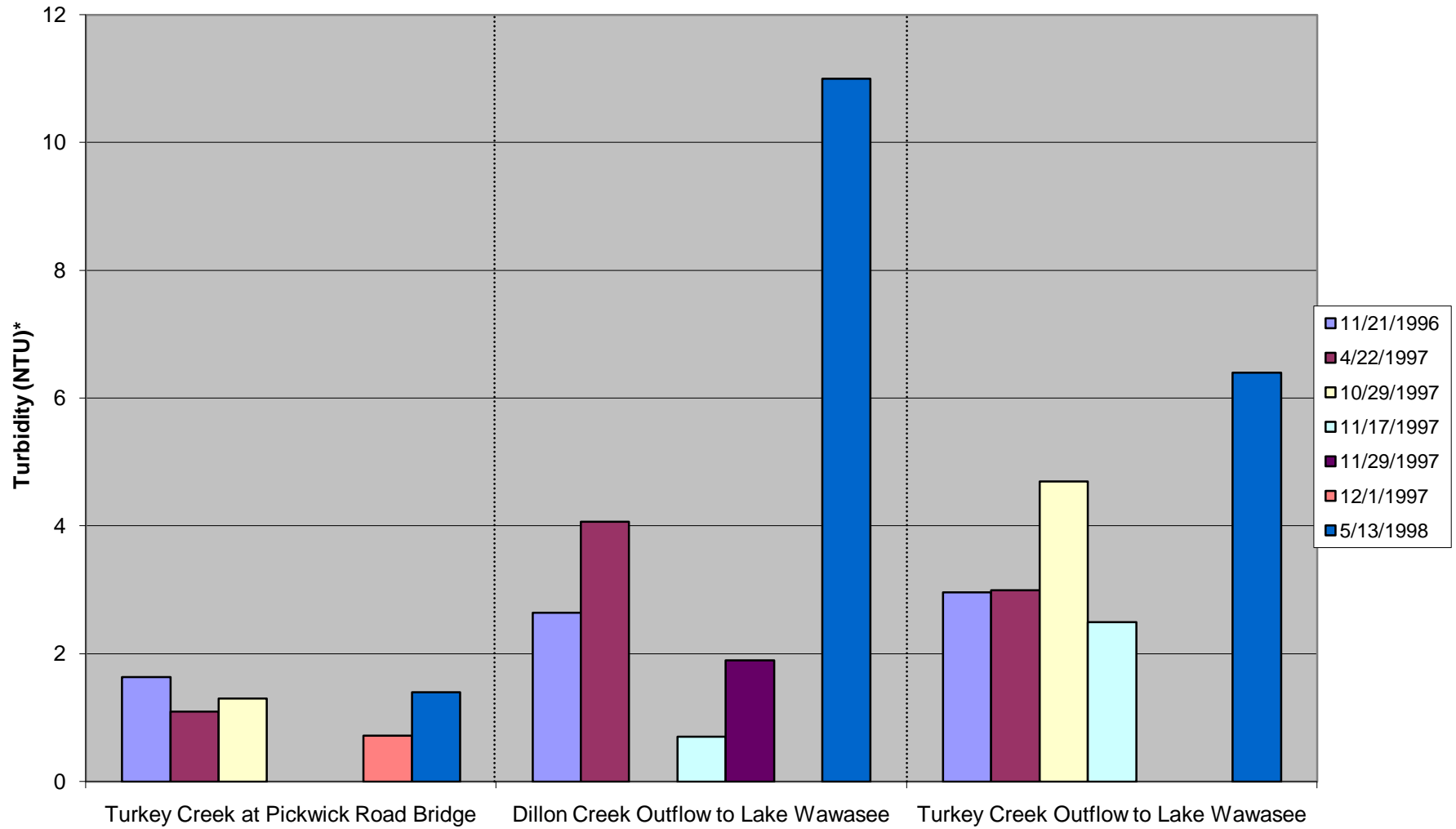
* Ideally, total phosphorus levels should be 0.03mg/L or lower.

Kosciusko County Stream Monitoring Watershed Study
Lake Wawasee
Nitrate



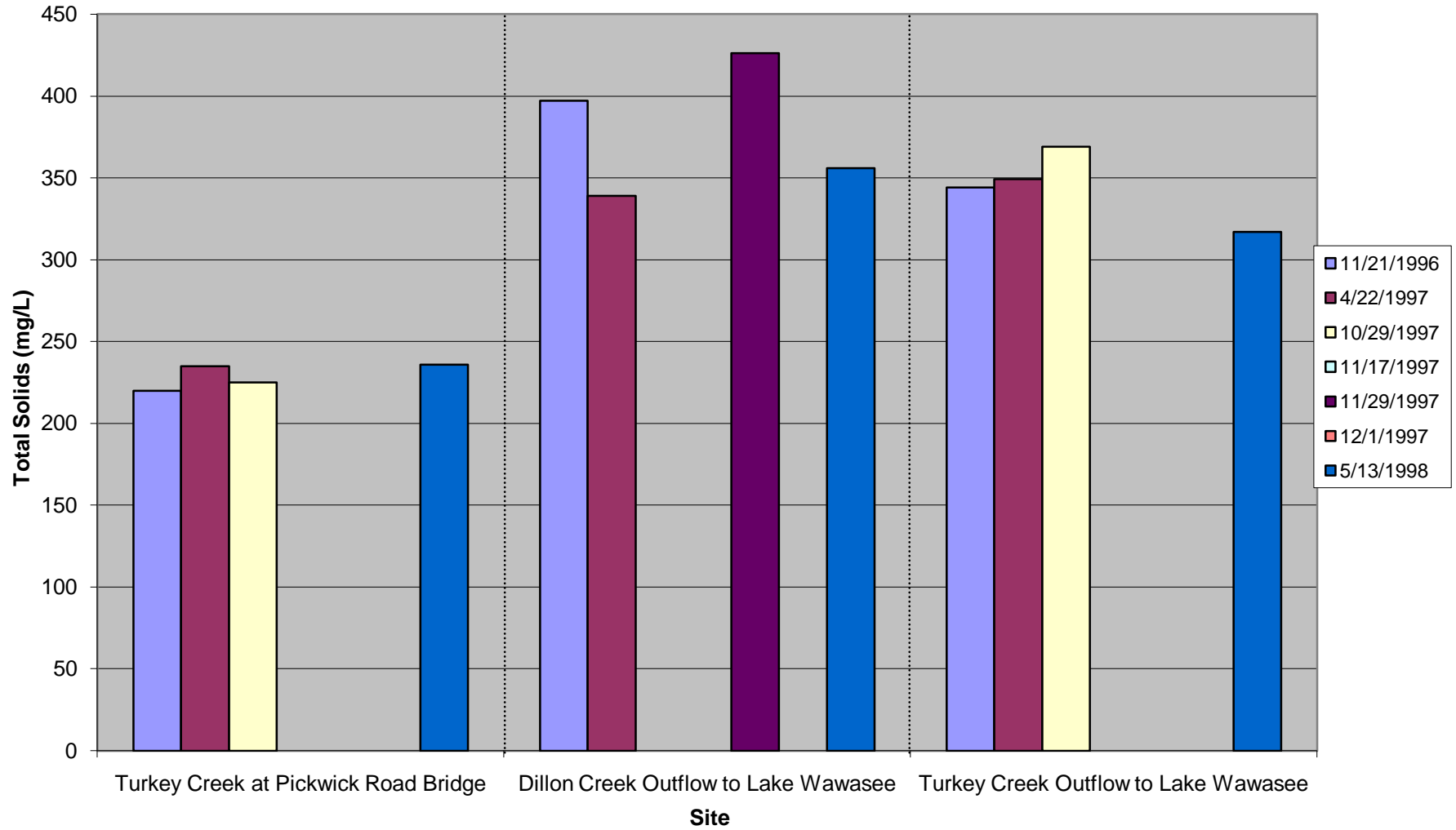
* Ideally, nitrate levels should be 4 mg/L or lower.

Kosciusko County Stream Monitoring Watershed Study
Lake Wawasee
Turbidity

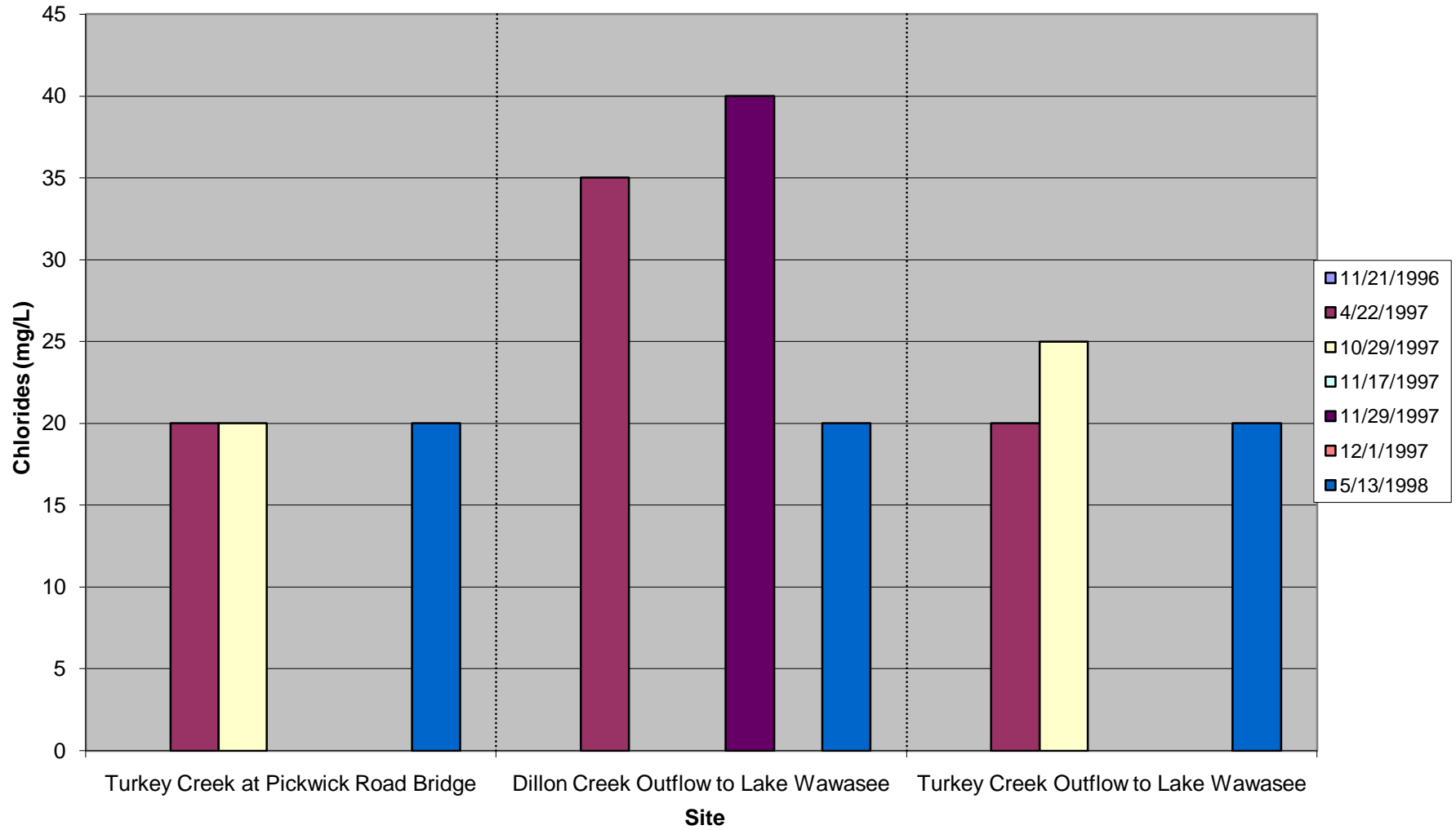


*The optimal level is below 50 NTU

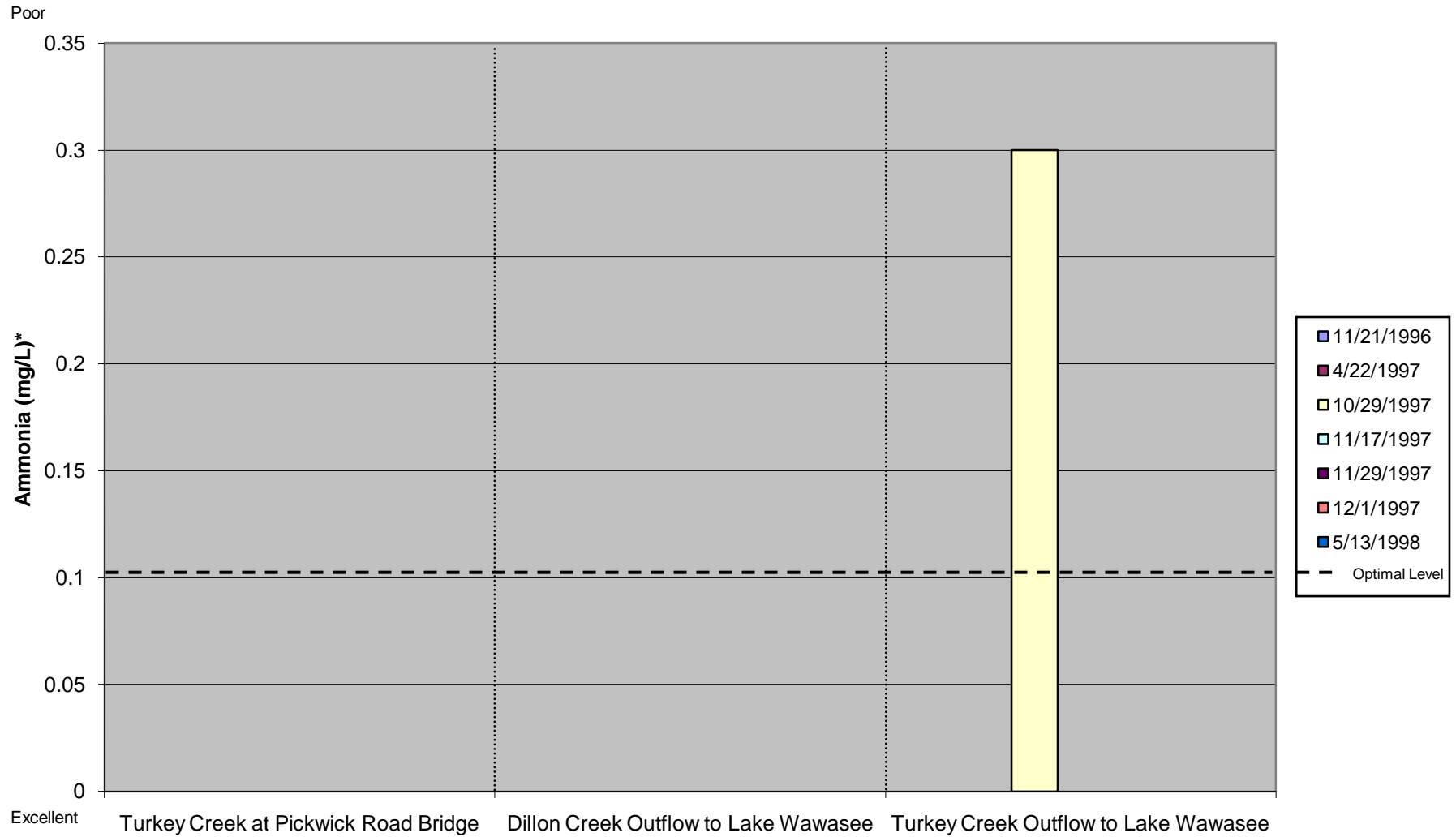
Kosciusko County Stream Monitoring Watershed Study
Lake Wawasee
Total Solids



Kosciusko County Stream Monitoring Watershed Study
Lake Wawasee
Chlorides



Kosciusko County Stream Monitoring Watershed Study Lake Wawasee Ammonia



* Ammonia levels greater than approximately 0.1 mg/L usually indicate polluted waters; concentrations should range between 0 and 0.21 mg/l depending upon temperature and pH.

Kosciusko County Stream Monitoring Watershed Study
Lake Wawasee
Atrazine

