

# Schultz Lake

## 2002 & 2007 Lake Water Quality Data



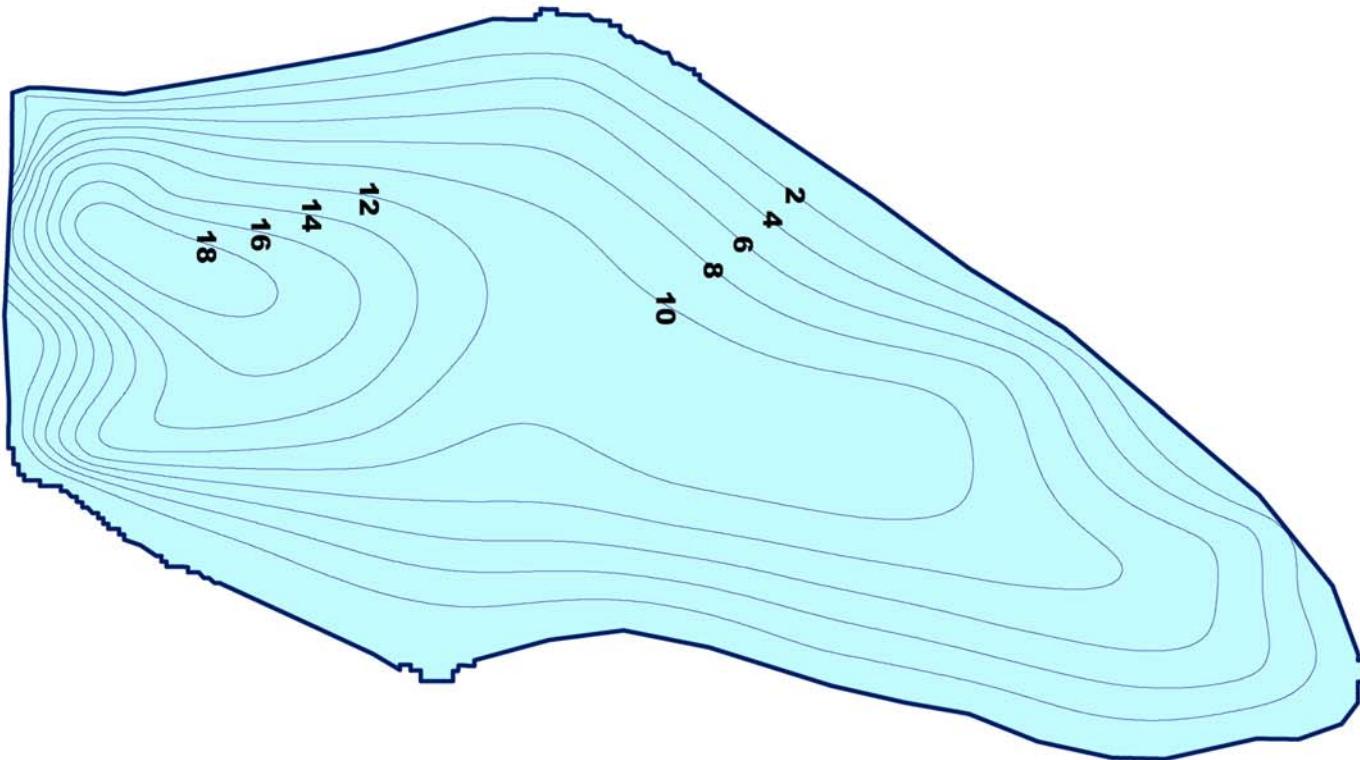
*Schultz Lake  
Endless Mountains  
Wyoming County, PA*

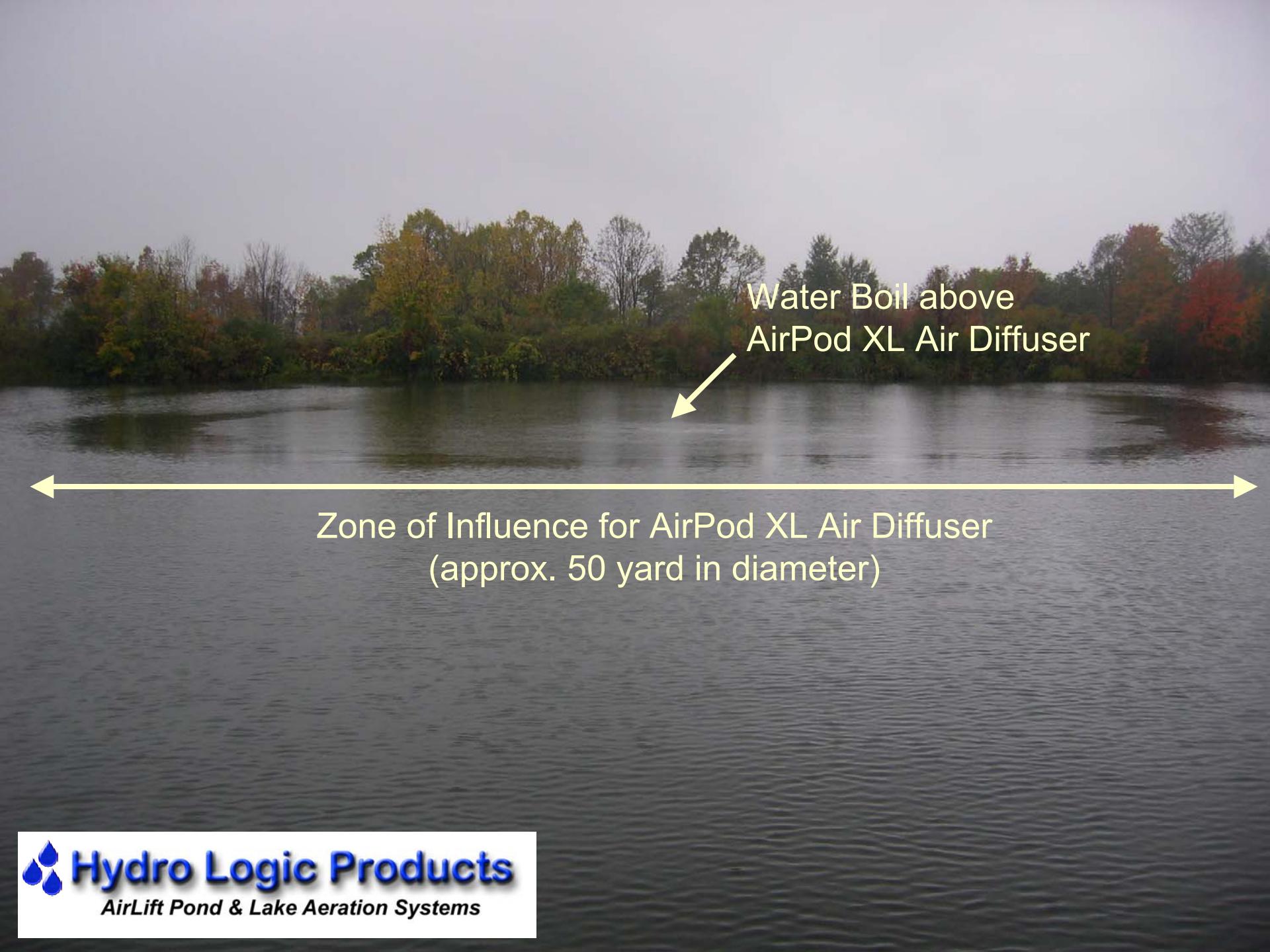


 **Hydro Logic Products**  
AirLift Pond & Lake Aeration Systems

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# Schultz Lake Bathymetric Map



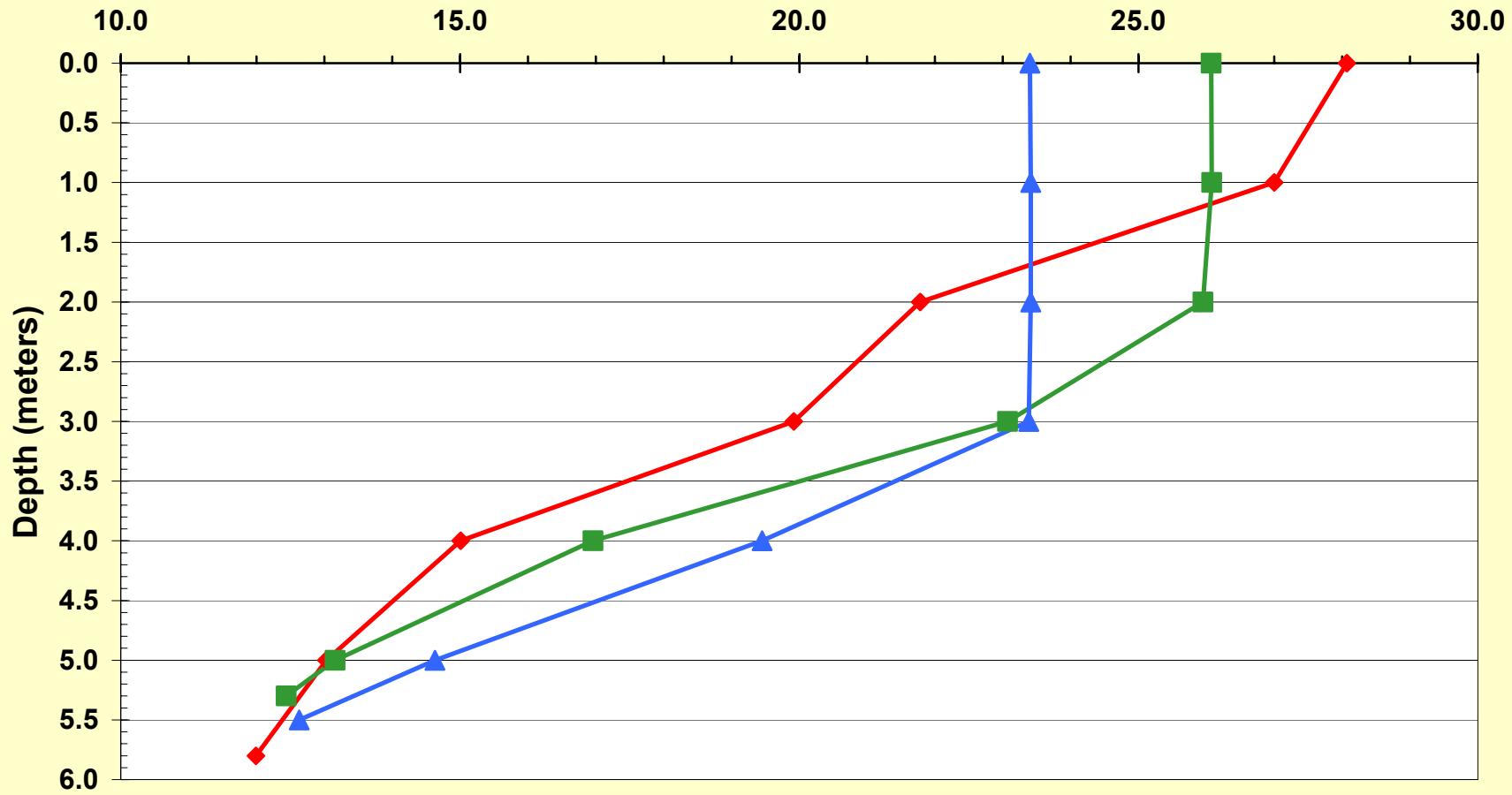


Water Boil above  
AirPod XL Air Diffuser

Zone of Influence for AirPod XL Air Diffuser  
(approx. 50 yard in diameter)

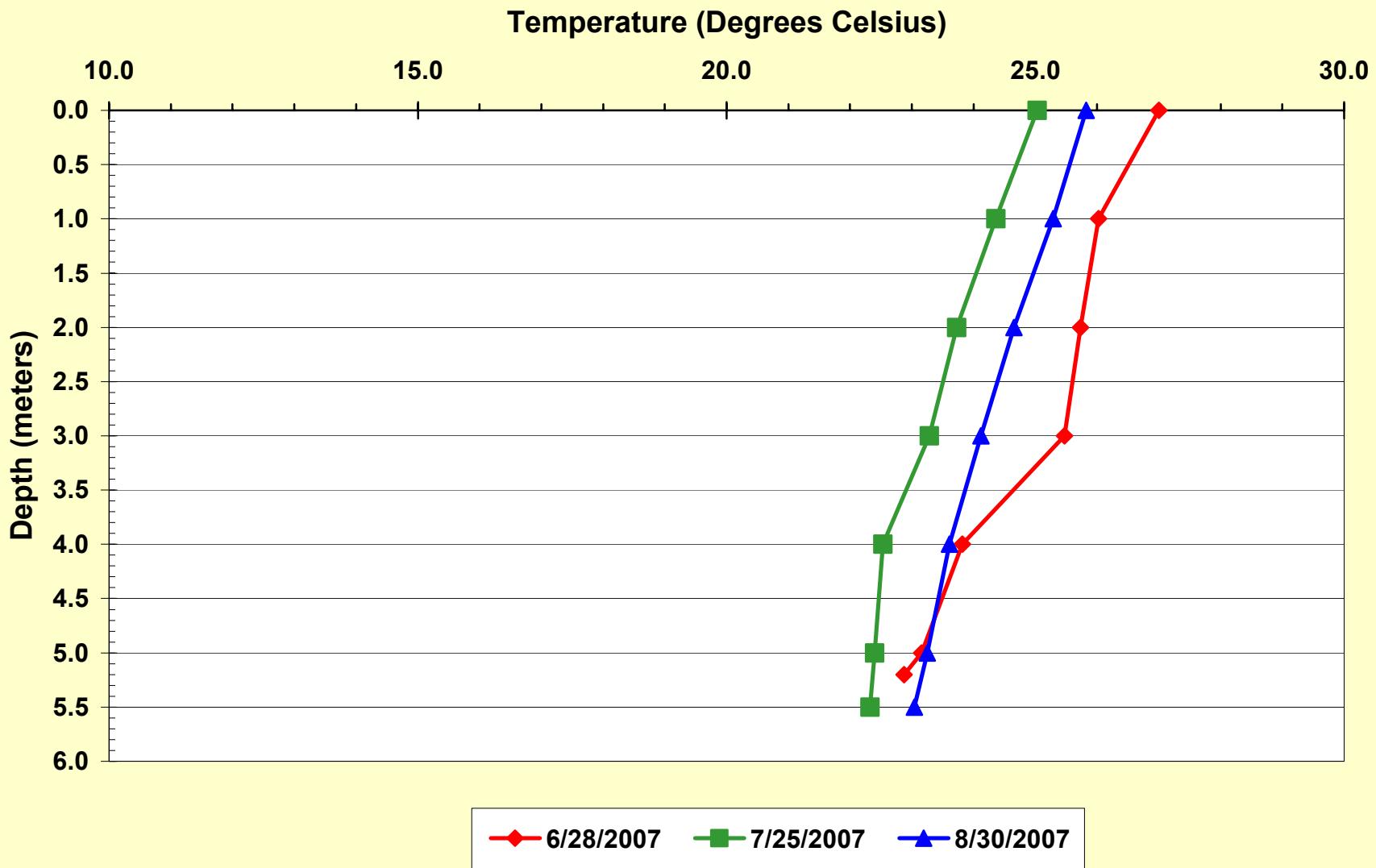
## Temperature Profiles in Schultz Lake (Station SH1)

Temperature (Degrees Celsius)

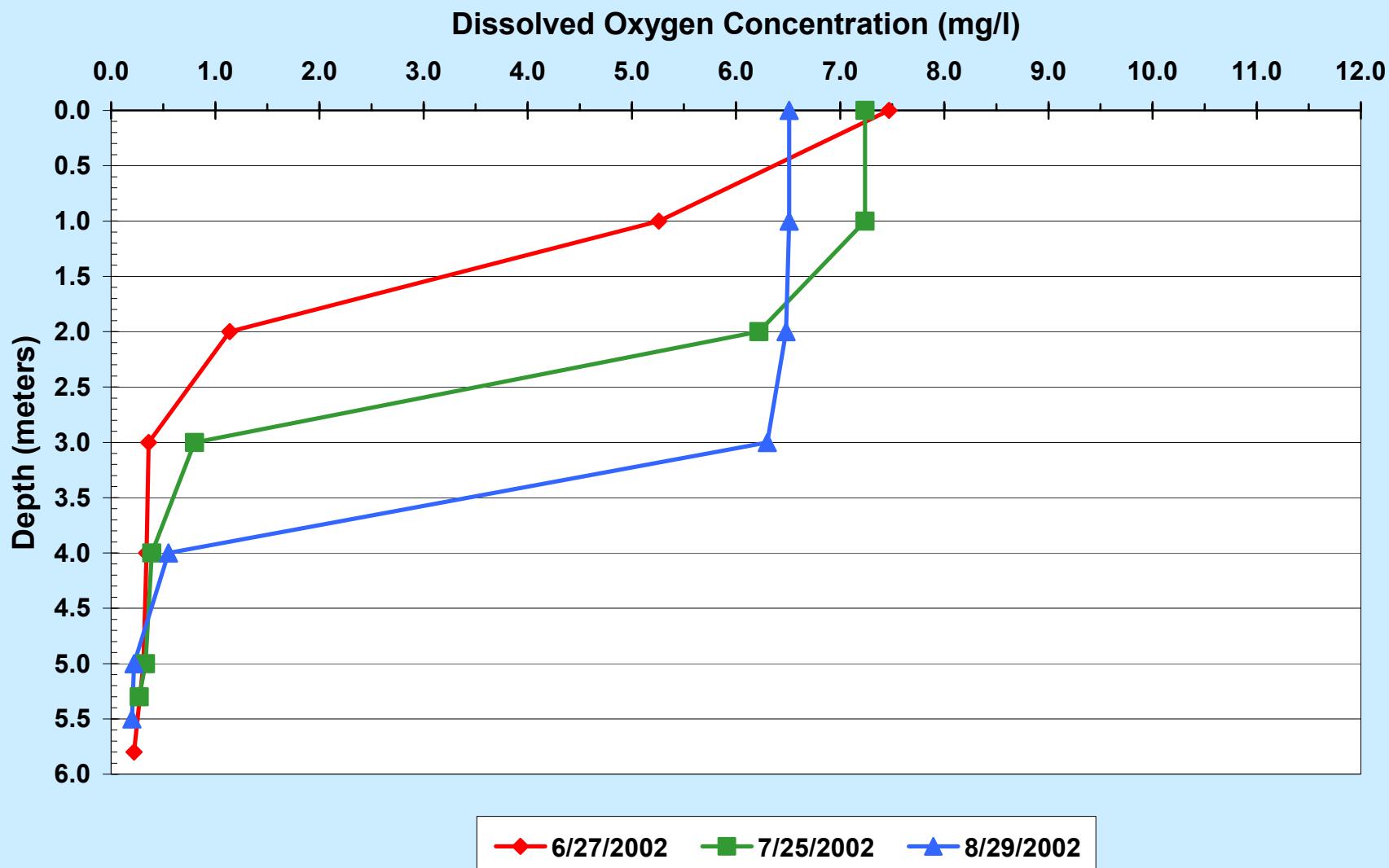


—♦— 6/27/2002   —■— 7/25/2002   —▲— 8/29/2002

## Temperature Profiles in Schultz Lake (Station SH1)

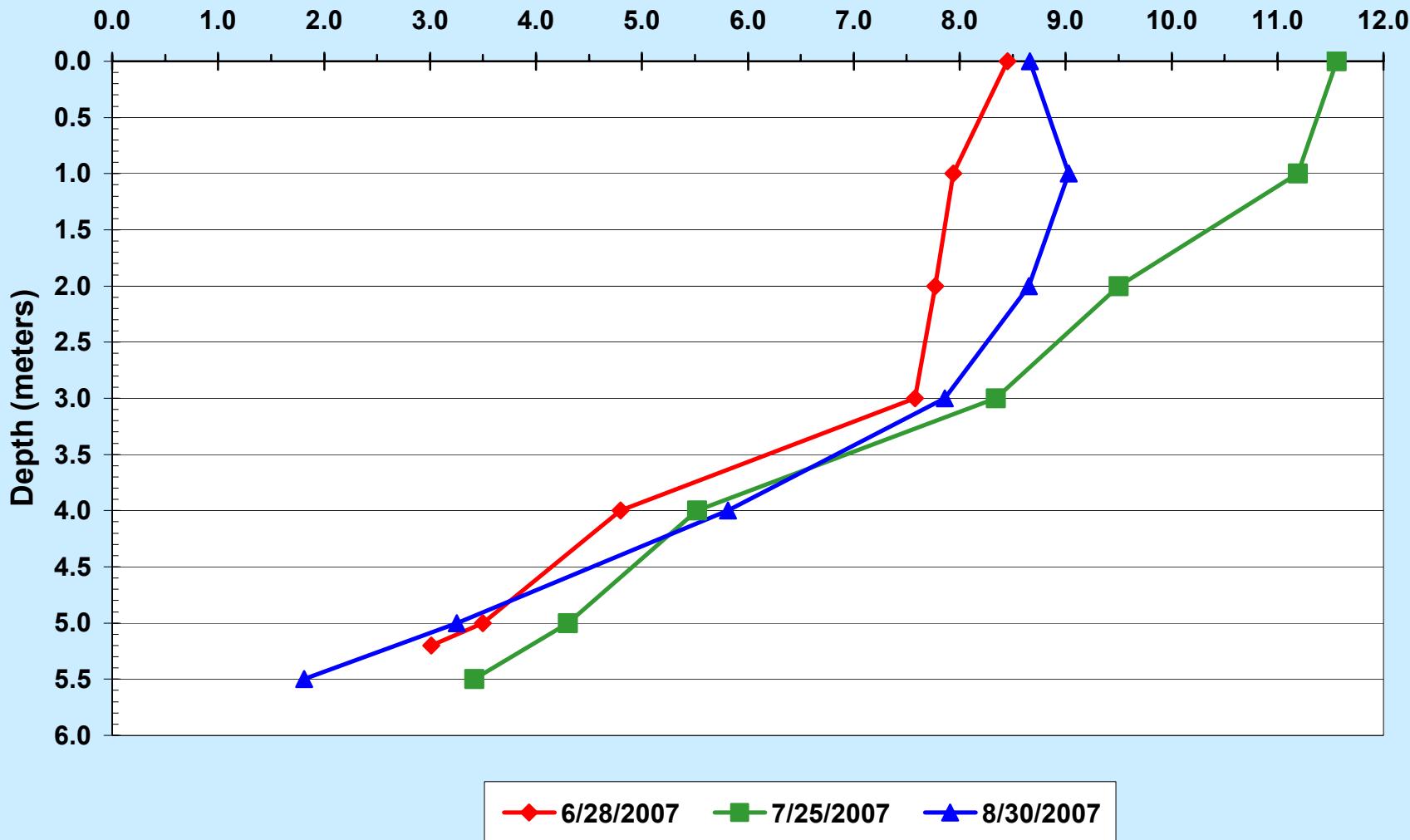


## Dissolved Oxygen Profiles in Schultz Lake (Station SH1)

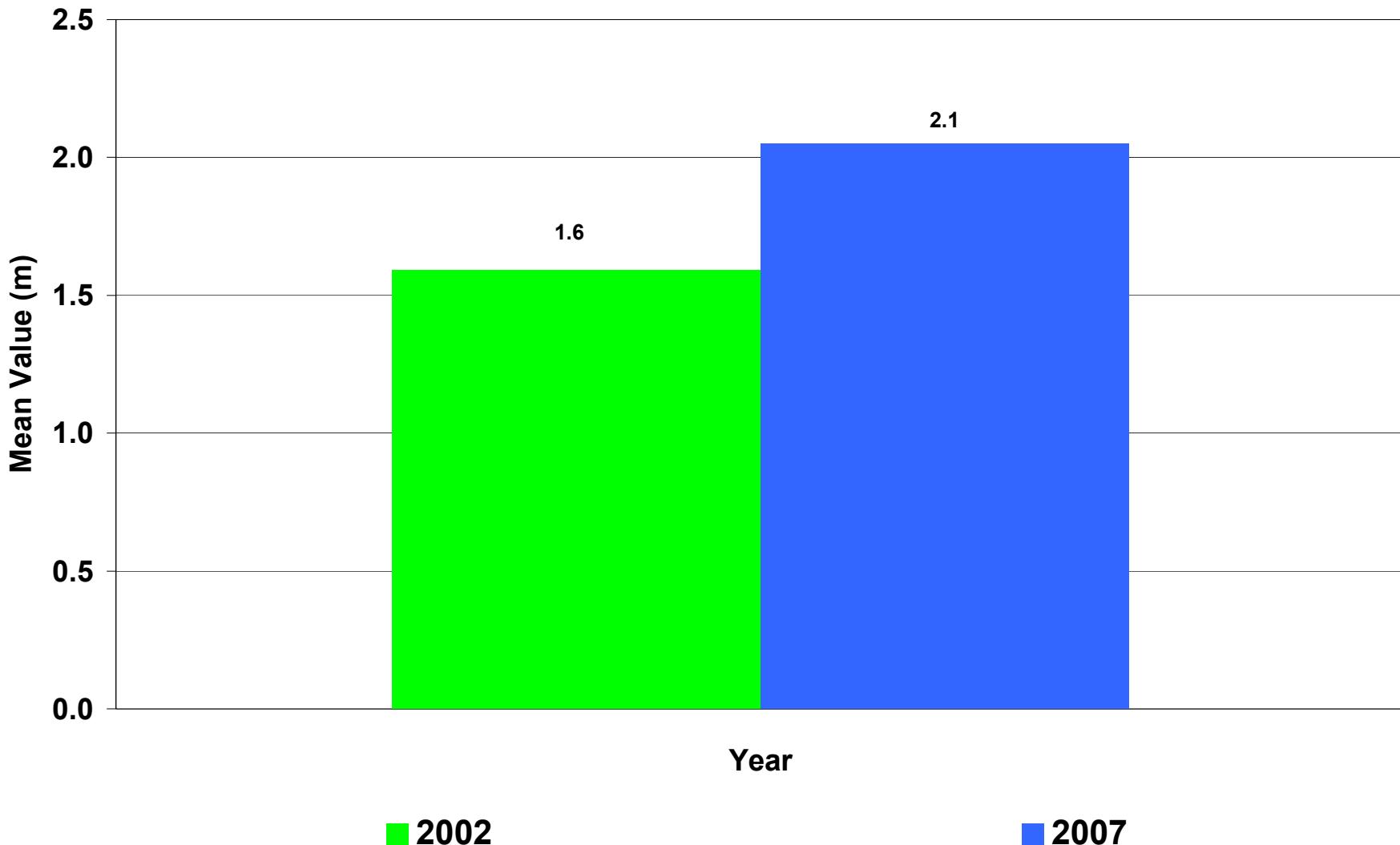


## Dissolved Oxygen Profiles in Schultz Lake (Station SH1)

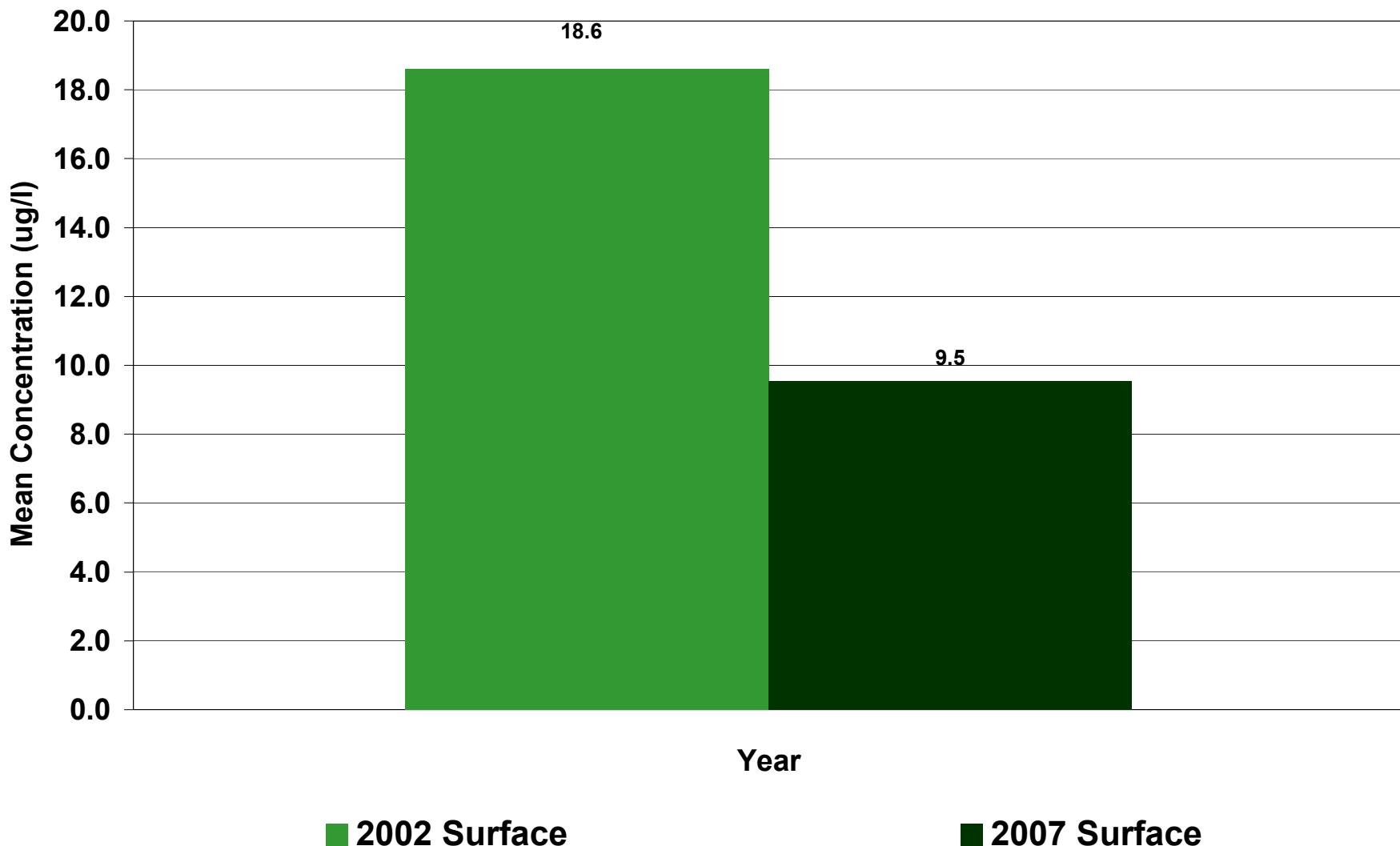
Dissolved Oxygen Concentration (mg/l)



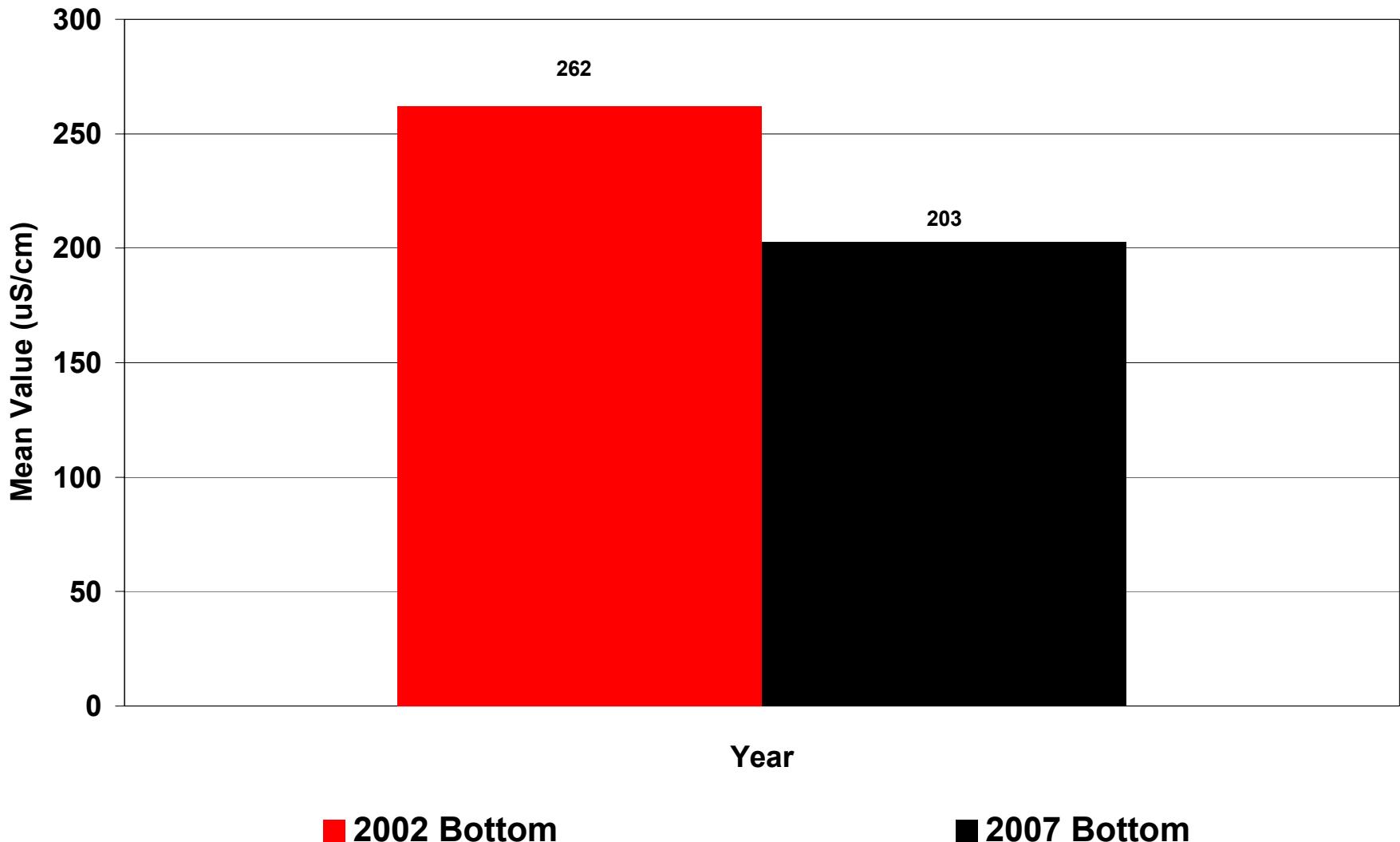
## Mean Secchi Disk Transparency Schultz Lake (Station SH1)



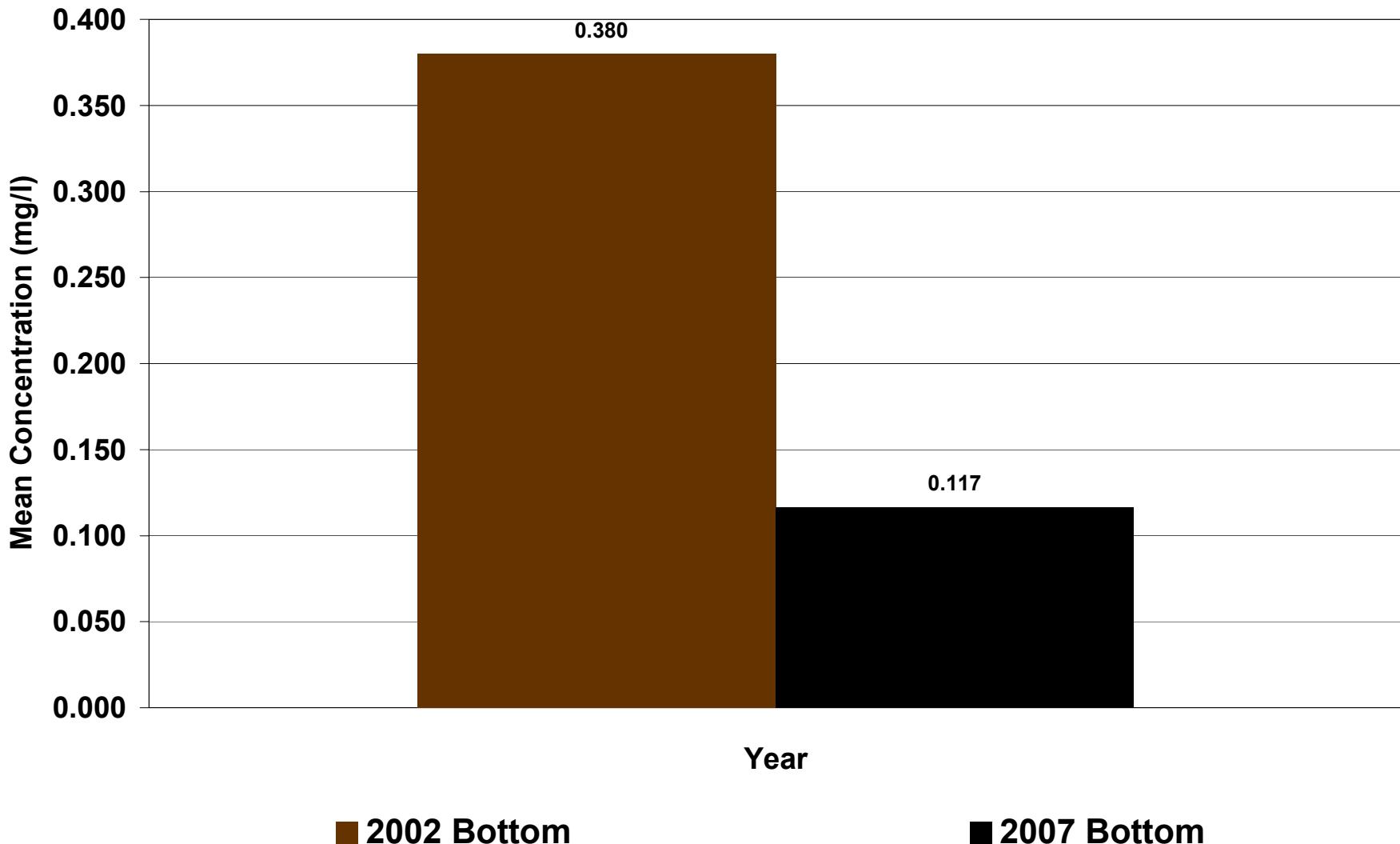
## Mean Chlorophyll-a Concentrations in Surface Waters Schultz Lake (Station SH1)



## Mean Specific Conductance in Bottom Waters Schultz Lake (Station SH1)

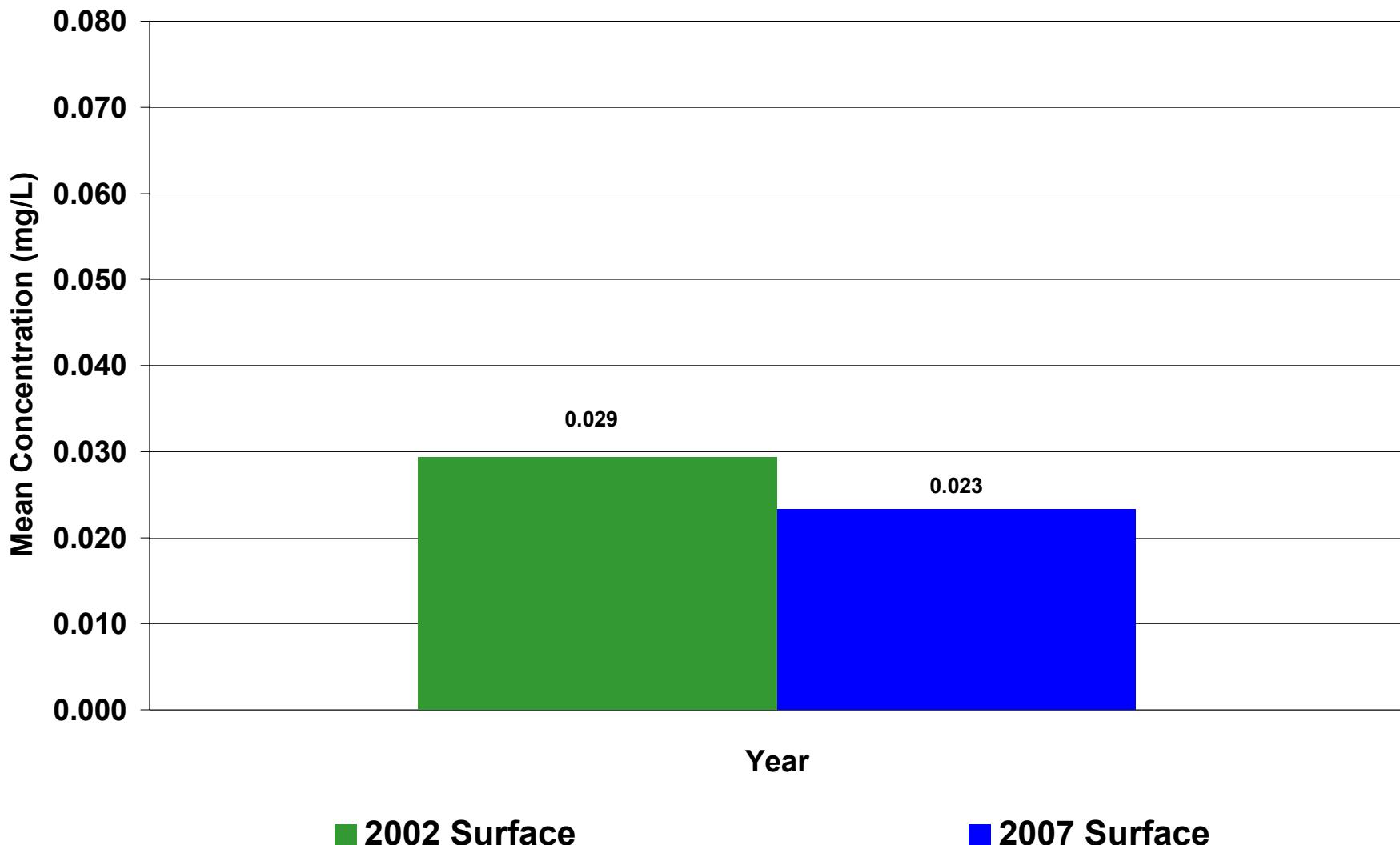


## Mean Ammonia Nitrogen Concentration in Bottom Waters

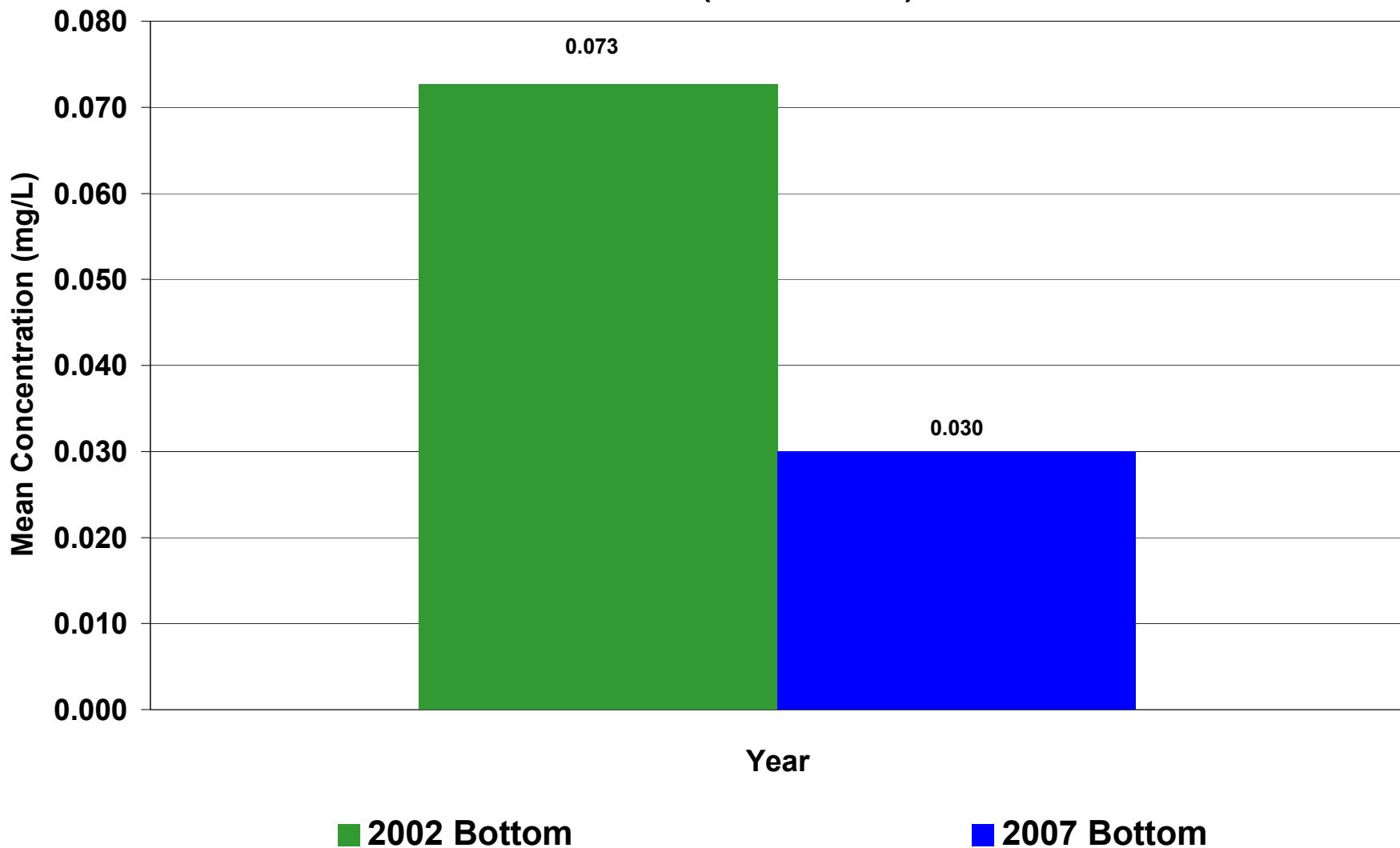


## Mean Total Phosphorus Concentrations in Surface Waters

### Schultz Lake (Station SH1)

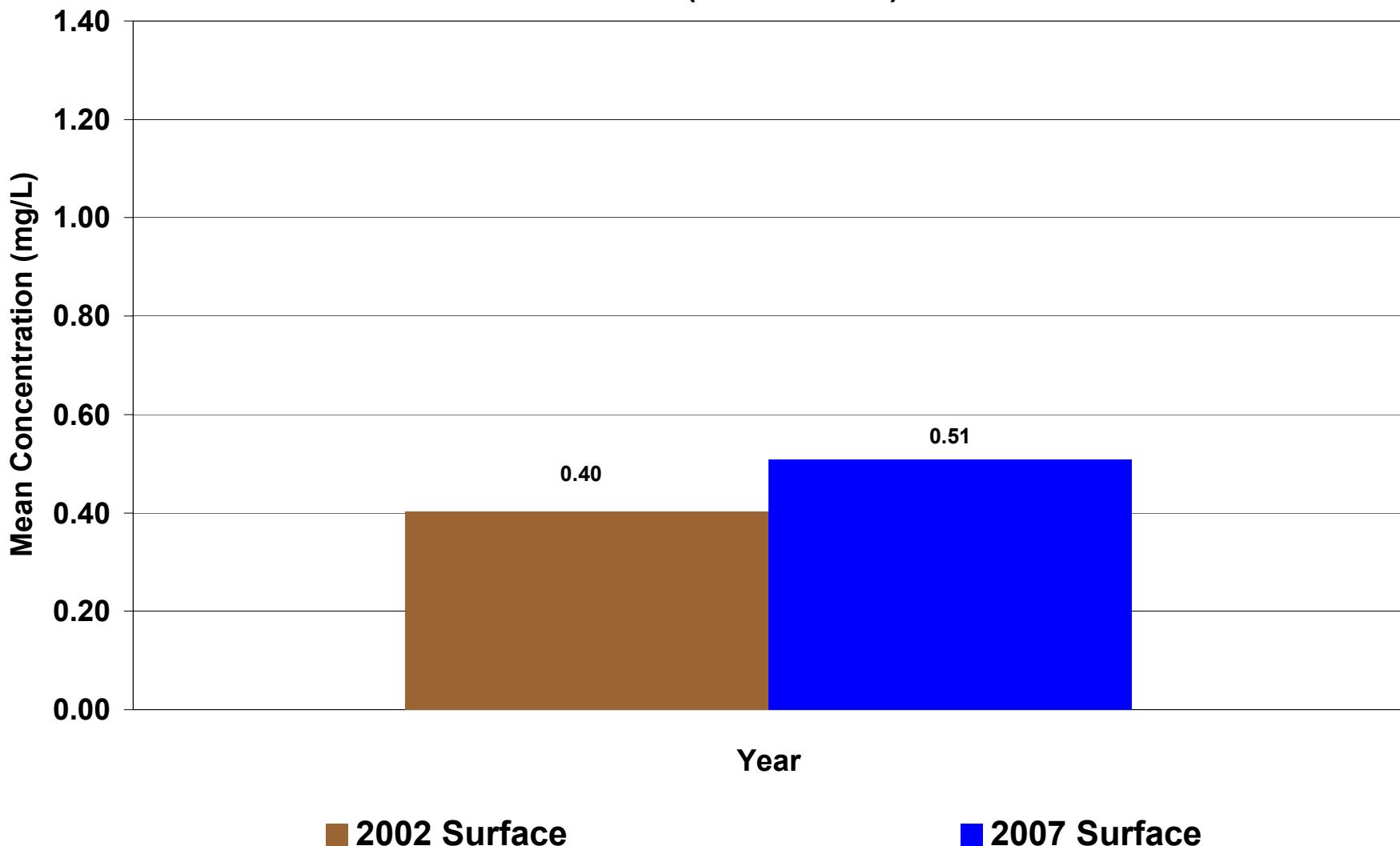


## Mean Total Phosphorus Concentrations in Bottom Waters Schultz Lake (Station SH1)



## Mean Total Nitrogen Concentrations in Surface Waters

### Schultz Lake (Station SH1)



## Mean Total Nitrogen Concentrations in Bottom Waters Schultz Lake (Station SH1)

