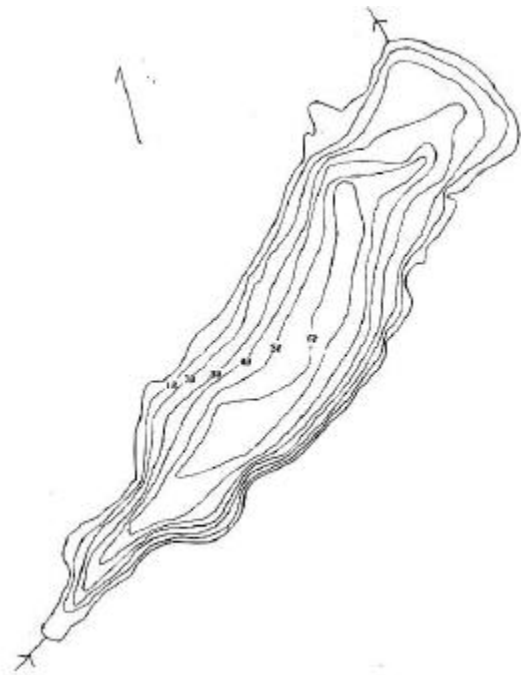


# Fawn Lake

(representative control – low human impact )



## Location

Pond Number: 050247  
 Watershed: Upper Hudson River  
 County: Hamilton  
 Topographic Quadrangle: Lake Pleasant

## Sample Site

Latitude: 43° 29.274'  
 Longitude: 74° 27.249'

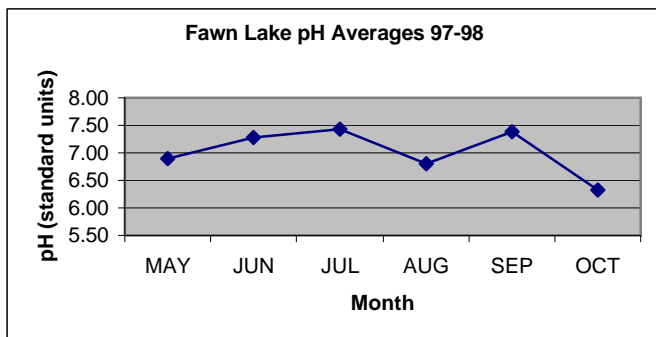
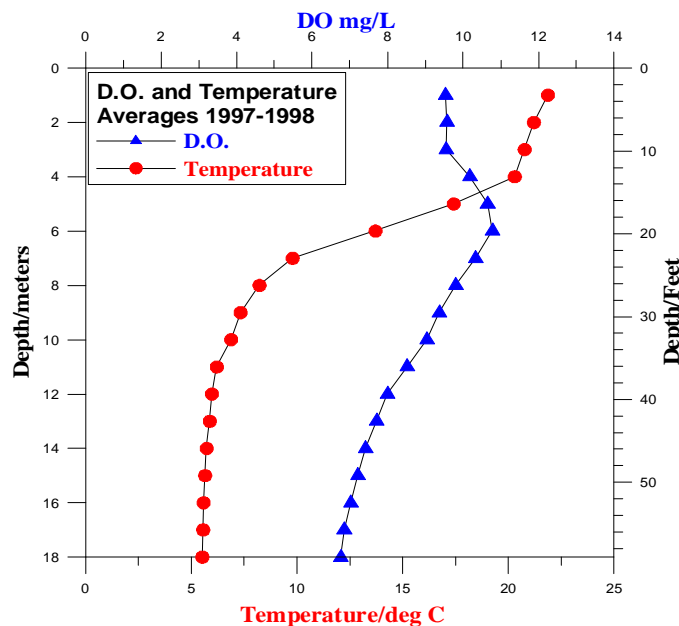
## Morphometry

Surface Area: 289 Ac.  
 Mean Depth: 34 Ft.  
 Maximum Depth: 62 Ft.  
 Volume: 8,314 Ac./Ft.  
 Watershed Area: 1115 Ac.  
 Hydraulic Retention Time: 2.3 Yr.  
 Shoreline Length: 3.5 Mi.  
 Elevation: 1701 Ft.  
 Water Quality Classification: N  
 Trophic State: Mesotrophic

## Data/Graphs/Narratives

Graphs and narratives are provided using 1997 and 1998 data as representative of current conditions for a low impacted Adirondack lake of medium size.

Temperature and dissolved oxygen data in Fawn Lake during the study period represent monthly averages.

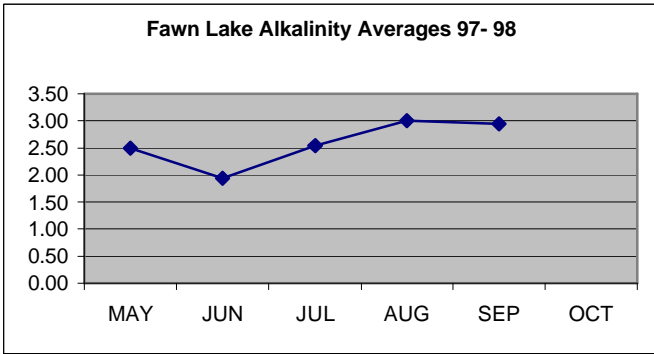


## pH

The pH trend in Fawn Lake represents monthly averages during 1997 and 1998. Overall the mean pH was similar to the county average in 1997 and slightly higher (less acidic) than the county mean value in 1998.

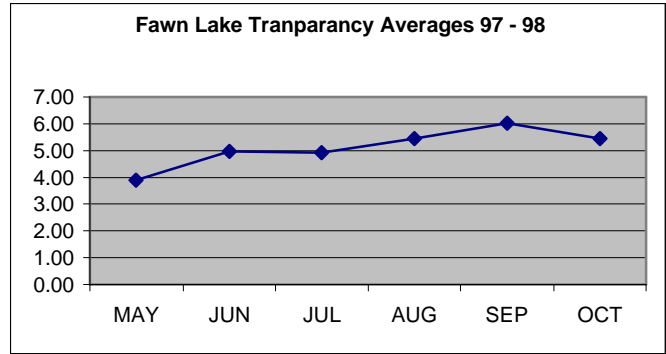
# Fawn Lake

(representative control – low human impact )



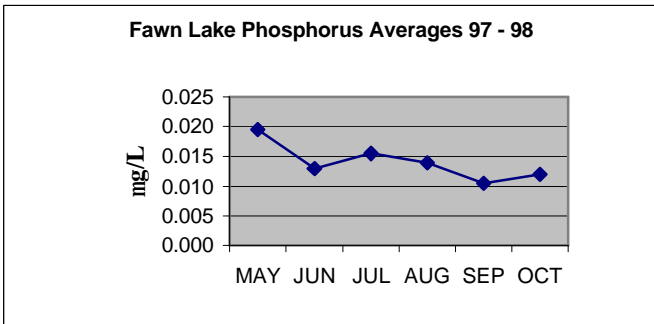
### Alkalinity

The alkalinity trend in Fawn Lake represents monthly averages during 1997 and 1998. Overall the mean alkalinity values were lower than the county mean values.



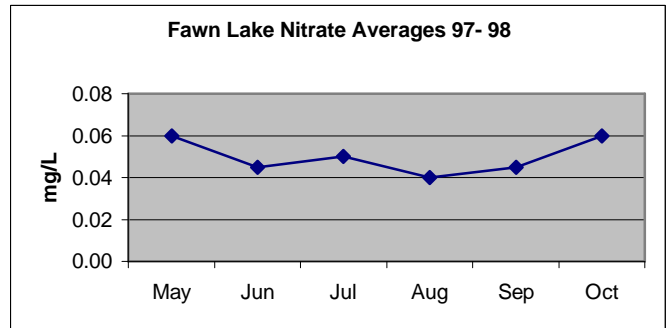
### Transparency

The transparency trend in Fawn Lake represents monthly averages during 1997 and 1998. Overall, the mean transparency values were higher than the county mean values.



### Total Phosphorus

The total phosphorus trend in Fawn Lake represents monthly averages during 1997 and 1998. Concentrations of total phosphorus in Fawn Lake were similar to the county mean values.



### Nitrate

The nitrate concentration trend in Fawn Lake represents monthly averages during 1997 and 1998. Overall, the mean nitrate concentrations were lower than the county mean values.