

Ice Lake

Wallowa County – Grande Ronde River Basin

Lake Origin: Natural

Elevation: 7848 ft (2378 meters)

Location: N 45.22936, W-117.27237



WATERSHED CHARACTERISTICS

Area	Population Density	Annual Precipitation	Dominate Geology
524 HA	1 peop/mi	127 cm	Shale and Mudstone

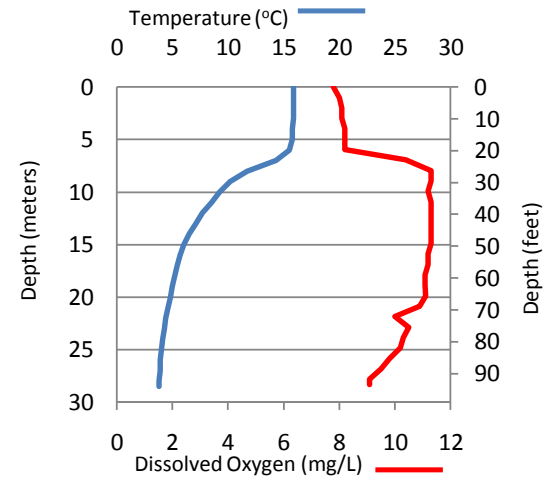
LAND USE

Forest	Agriculture	Range	Urban	Other
100%	0%	0%	0%	0%

LAKE CHARACTERISTICS

Lake Area	Maximum Depth	Manager
26 HA	29.0 meters	State/Federal

Temperature and Oxygen Profiles



WATER QUALITY PARAMETERS

Sample Date	8/13/2007	Turbidity (NTU)	<2
pH	8.2	Chlorophyll-a (µg/L)	0.34
Conductivity (µmhos/cm)	59	Secchi (meters)	10.3
ANC (µeq/L)	504	Total Phosphorus (mg/L)	<0.004
Calcium Ion (mg/L)	10.72	Total Nitrogen (mg/L)	0.068

LAKE CONDITION

Biological Indicators		TROPIC STATUS		
Plankton (O/E)		Secchi	Chlorophyll-a	
<i>Fair</i>		<i>Oligotrophic</i>	<i>Oligotrophic</i>	
Physical Habitat		Total Phosphorus	Total Nitrogen	
		<i>Oligotrophic</i>	<i>Oligotrophic</i>	
Shoreline Human Disturbance	Riparian Veg Cover	Littoral Cover	Littoral and Riparian Cover	
<i>Good</i>	<i>Fair</i>	<i>Good</i>	<i>Good</i>	
Water Quality Indicators				
Total Phosphorus	Total Nitrogen	Turbidity	Chlorophyll-a	
<i>Good</i>	<i>Good</i>	<i>Good</i>	<i>Good</i>	

