



CU Winter Limnology

Hydrolab Lake Profile Data

<input type="checkbox"/> Received	_____
<input type="checkbox"/> Contact	_____
<input type="checkbox"/> Reviewed	_____
<input type="checkbox"/> Entered	_____

Lake Name:	County:	Site #:
Monitor:	Group Name:	Date:
Instrument #:	Instrument Type: (circle one) Scout Quanta	Last Calibration:

Start Time (24-hr clock)				End Time (24-hr clock)				Total Sample Time (24-hr clock)			
H	H	M	M	H	H	M	M	H	H	M	M

Basic Parameter Results	Surface
Air Temperature (°C)	3.0°C
Secchi Disk Depth (cm)	
Water Color (BCS)	G

Thickness (cm) of Ice _____ Snow _____

Advanced Parameters	DI Blank	Surface	Bottom
Phosphate Phosphorus (ppm)			
Lot number Phos Ver 3			
Nitrate Nitrogen (ppm)			
Lot number Nitri Ver 6 & 3			
Ammonia Nitrogen (ppm)			
Lot number Amm Sal & Cyan			

Comments:

Basin description:

Lake Elevation 8500 ft

Lake size

Basin size

Basin geology

Basin vegetation

Physical Characteristics / Current Conditions

Cloud Cover

0 = cloudless 3 = fog/haze 6 = rain/thunderstorm
 1 = partly Cloudy 4 = drizzle
 2 = overcast 5 = intermittent rain

Wind Speed

0 = calm 3 = strong
 1 = slight breeze 4 = gusty
 2 = breezy

Wind Direction

0 = no wind 3 = east 6 = northwest
 1 = north 4 = west 7 = southeast
 2 = south 5 = northeast 8 = southwest

Waves

0 = calm 3 = moderate waves
 1 = ripples 4 = white caps
 2 = small waves

Aquatic Macrophytes

0 = none 3 = substantial
 1 = minimal 4 = abundant
 2 = moderate

Previous Weeks Weather: Est. precip. during past week.

Precipitation ranges Days before sampling Rating

0 = none	6	_____
1 = (0 - 0.1 in.)	5	_____
2 = (0.11 - 0.5 in.)	4	_____
3 = (0.51 - 1.0 in.)	3	_____
4 = (1.1 - 2.0 in.)	2	_____
5 = (> 2.0 in.)	1	_____

Today