

# PHYSICO-CHEMICAL LIMNOLOGY DATA

Lake Name ANX Personnel LF MM Date 4/8/19

Military Time 13:48 Station ANX02 Max Depth at Station 43 m

Secchi (m): 1st: 0.5 2nd: 0.5 Mean: 0.5 Weather SUNNY/SLIGHT WIND

Conductivity 2.11 (uS/cm) Turbidity 12.6 (NTU) pH 8.44

TDS: 1.50 ppt SALT: 1.27 ppt

Depth (m)	Temp (°C)	D.O. (mg/L)	Light
Surface	13.5	8.57	
1	13.5	8.60	
2	13.4	8.65	
3	13.4	8.66	
4	13.4	8.67	
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Depth (m)	Temp (°C)	D.O. (mg/L)	Light
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Note: in lakes >35 m deep record by 5-m increments starting at 30, else by 1-m

Comments:

walleye Fry Stocking #2  
 Temp Start Time 1254 Temp 15.3°C  
 Lake 13.6°C

Mortality <0.2%

1203 Temp

100K Fry Stocked  
 Spot #1 West Cove 1305 Stock Time  
 Bulk Tow Start 1321 AH 153  
 END 1326

## PHYSICO-CHEMICAL LIMNOLOGY DATA

Lake Name ANX Personnel CF BP Date 5/29/19  
Military Time 1700 Station N/A Max Depth at Station 4.5 m  
Secchi (m): 1st: 1.05 2nd: 1.07 Mean: 1.06 Weather Breezy Cloudy 65F  
Conductivity 2060 (uS/cm) Turbidity 6.73 (NTU) pH 8.46

Depth (m)	Temp (°C)	D.O. (mg/L)	Light
Surface	15.4	7.39	
1	15.5	7.43	
2	15.6	7.39	
3	15.4	7.33	
4	15.3	7.29	
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Depth (m)	Temp (°C)	D.O. (mg/L)	Light
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Note: in lakes >35 m deep record by 5-m increments starting at 30 else by 1-m

Note: in lakes >35 m deep record by 5-m increments starting at 30, else by 1-m

Comments:

Comments: Temp logger set 4.5m (5m string)

TDS 1.47 Salt 1.24

No Engine for ANX Boat  
Adam has  
it in Folo

# PHYSICO-CHEMICAL LIMNOLOGY DATA

Lake Name ANX Personnel CF NA Date 6/20/19  
 Military Time 1715 Station ANX02 Max Depth at Station 5.3 m  
 Secchi (m): 1st: 1.1 2nd: 1.2 Mean: 1.15 Weather Breezy (15 mph) 80s Part Cloudy  
 Conductivity 2060 (uS/cm) Turbidity 6.88 (NTU) pH 8.33

Depth (m)	Temp (°C)	D.O. (mg/L)	Light
Surface	23.2	7.60	
1	23.1	7.62	
2	22.4	7.12	
3	22.1	6.87	
4	21.8	6.30	
5	21.7	5.18	
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Depth (m)	Temp (°C)	D.O. (mg/L)	Light
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Note: in lakes >35 m deep record by 5-m increments starting at 30, else by 1-m

Comments:

TDS 1.46  
Salt 1.26

# PHYSICO-CHEMICAL LIMNOLOGY DATA

Lake Name ANX Personnel CF, CM, AM Date 9/24/19

Military Time 15:00 Station ANX02 Max Depth at Station 4 m

Secchi (m): 1st: 0.5 2nd: 0.5 Mean: 0.5 Weather SUNNY: SLIGHT WIND

Conductivity 2330 (uS/cm) Turbidity — (NTU) pH 8.56

Depth (m)	Temp (°C)	D.O. (mg/L)	Light
Surface	20.0	8.18	
1	19.8	8.16	
2	19.8	8.14	
3	19.5	8.00	
4	19.4	7.93	
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Depth (m)	Temp (°C)	D.O. (mg/L)	Light
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Note: in lakes >35 m deep record by 5-m increments starting at 30, else by 1-m

Comments:

BULK ZOOPLANKTON TOW:

~~ANALYSIS~~

001: 150

TDS: 1.65 ppt

SALINITY: 1.28 ppt

# PHYSICO-CHEMICAL LIMNOLOGY DATA

Lake Name ANX Personnel CF LJ Date 10 / 22 / 19

Military Time 1125 Station ANX02 Max Depth at Station 45 m

Secchi (m): 1st: 0.8 2nd: 0.8 Mean: 0.8 Weather \_\_\_\_\_

Conductivity 2220 (uS/cm) Turbidity 8.14 (NTU) pH 8.8  
*Salinity* 1.33 *TDS* 1.62

Depth (m)	Temp (°C)	D.O. (mg/L)	<del>Light</del>
Surface	7.2	8.35	
1	7.1	8.46	
2	7.1	8.42	
3	7.0	8.42	
4	7.0	8.41	
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Depth (m)	Temp (°C)	D.O. (mg/L)	Light
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Note: in lakes >35 m deep record by 5-m increments starting at 30, else by 1-m

Comments: