

PHYSICO-CHEMICAL LIMNOLOGY DATA

Lake Name _____ Personnel _____ Date ____/____/____

Military Time _____ Station _____ Max Depth at Station _____m

Secchi (m): 1st:_____ 2nd:_____ Mean:_____ (shaded side of boat, no sunglasses)

Conductivity _____ uS/cm Turbidity _____ NTU Weather _____

Depth (m)	Temp (°C)	D.O. (mg/L)	
Surface			
1			
2			
3			
4			
5			
6			
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11			
12			
13			
14			
15			
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17			
18			
19			
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Depth (m)	Temp (°C)	D.O. (mg/L)	
21			
22			
23			
24			
25			
26			
27			
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35			
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45			
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55			
60			
65			
70			
75			

Comments:

PHYSICO-CHEMICAL LIMNOLOGY DATA

Lake Name ANX Personnel CF JG Date 5/31/18
 Military Time 1123 Station ANX01 Max Depth at Station 2.2 m
 Secchi (m): 1st: .81 2nd: .86 Mean: _____ Weather Clear No wind 90°F
 Conductivity 1729 (uS/cm) Turbidity 4.54 6.66 (NTU) pH 8.31

Depth (m)	Temp (°C)	D.O. (mg/L)	Light
Surface	23.1	6.20	
1	22.3	6.26	
2	20.6	7.23	
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

Depth (m)	Temp (°C)	D.O. (mg/L)	Light
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
35			
40			
45			
50			
55			
60			
Note: in lakes >35 m deep record by 5-m increments starting at 30, else by 1-m			

Comments:

TDS : 126
 Salt : 1.25

PHYSICO-CHEMICAL LIMNOLOGY DATA

Lake Name Annex Personnel Collin Date 18 / Jun / 18
 Military Time 1744 Station 2 Max Depth at Station 48 m
 Secchi (m): 1st: 45 2nd: 47 Mean: 46 Weather Sunny
 Conductivity 1825 (uS/cm) Turbidity 15.5 (NTU) pH 8.46

Depth (m)	Temp (°C)	D.O. (mg/L)	Light
Surface	24.6	8.36	
1	24.4	8.38	
2	24.1	8.16	
3	22.8	5.31	
4	22.5	5.25	
5			
6			
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12			
13			
14			
15			
16			
17			
18			
19			
20			

Depth (m)	Temp (°C)	D.O. (mg/L)	Light
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
35			
40			
45			
50			
55			
60			

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

Comments:

PHYSICO-CHEMICAL LIMNOLOGY DATA

Lake Name Jumbo Anna Personnel CF JG Date 7 / 12 / 18

Military Time 9:38 Station ANX02 Max Depth at Station 4 m

Secchi (m): 1st: .46 2nd: .48 Mean: .47 (shaded side of boat, no sunglasses)

Conductivity 168 (uS/cm) Turbidity 10.9 (NTU) Weather Partly cloudy No Wind 85°F

Depth (m)	Temp (°C)	D.O. (mg/L)	
Surface	25.7	7.19	
1	25.3	7.34	
2	25.0	6.95	
3	24.5	4.96	
4	24.3	3.16	
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15			
16			
17			
18			
19			
20			

Depth (m)	Temp (°C)	D.O. (mg/L)	
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
35			
40			
45			
50			
55			
60			
65			
70			
75			

Note: in lakes >35 m deep record by 5-m increments starting at 20, else by 1-m

Comments:

PHYSICO-CHEMICAL LIMNOLOGY DATA

Lake Name Jumbo Annex Personnel CF JG Date 8/14/18

Military Time 1616 Station ANX02 Max Depth at Station 4.25 m

Secchi (m): 1st: .58 2nd: .59 Mean: .585 (shaded side of boat, no sunglasses)

Conductivity 1825 uS/cm Turbidity 9.03 NTU Weather 75% Clouds, 80°F, No wind
pH: 8.60 TDS: 1.29 Salinity: 1.29

Depth (m)	Temp (°C)	D.O. (mg/L)	
Surface	26.1	7.90	
1	25.9	8.01	
2	23.8	7.47	
3	23.5	6.11	
4	23.2	2.43	
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15			
16			
17			
18			
19			
20			

Depth (m)	Temp (°C)	D.O. (mg/L)	
21			
22			
23			
24			
25			
26			
27			
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35			
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70			
75			

Comments:

PHYSICO-CHEMICAL LIMNOLOGY DATA

Lake Name ANX Personnel CF Date 9 / 18 / 18

Military Time 18:47 Station ANX02 Max Depth at Station 4 m

Secchi (m): 1st: .49 2nd: .51 Mean: .5 Weather Clear 80s

Conductivity 1855 (uS/cm) Turbidity 14.9 (NTU) pH 8.39

TDS 1.32 Salinity 1.32

Depth (m)	Temp (°C)	D.O. (mg/L)	Light
Surface	23.4	7.21	
1	23.2	7.25	
2	23.1	7.21	
3	22.6	5.93	
4	21.9	4.07	
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16			
17			
18			
19			
20			

Depth (m)	Temp (°C)	D.O. (mg/L)	Light
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22			
23			
24			
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35			
40			
45			
50			
55			
60			

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

Comments: