

PHYSICO-CHEMICAL LIMNOLOGY DATA

Lake Name JUM Personnel CF 13P Date 5/28/19²⁹
 Military Time 1316 Station JUM 05 Max Depth at Station 6 m
 Secchi (m): 1st: 3.3 2nd: 3.1 Mean: 3.2 Weather overcast / rain
 Conductivity 1815 (uS/cm) Turbidity 3.47 (NTU) pH 8.47

Depth (m)	Temp (°C)	D.O. (mg/L)	Light
Surface	14.2	6.48	
1	14.2	6.46	
2	14.0	6.45	
3	14.0	6.44	
4	14.0	6.42	
5	14.0	6.39	
6	14.0	6.34	
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18			
19			
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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 1.29
Salinity 1.10

PHYSICO-CHEMICAL LIMNOLOGY DATA

Lake Name Jun Personnel CF BP NA Date 6/20/19
 Military Time 1202 Station Jun 03 Max Depth at Station 5.7 m
 Secchi (m): 1st: 2.2 2nd: 2.3 Mean: 2.25 Weather Clear Smp Breeze 76°F
 Conductivity 1792 (uS/cm) Turbidity 3.61 (NTU) pH 8.49

Depth (m)	Temp (°C)	D.O. (mg/L)	Light
Surface	22.4	7.17	
1	22.1	7.21	
2	21.5	6.91	
3	21.3	6.68	
4	21.1	6.42	
5	20.9	5.86	
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Depth (m)	Temp (°C)	D.O. (mg/L)	Light
21			
22			
23			
24			
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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:

Salt: 1007 TDS: 1027 ppt

Zoop Sample 1 was @ JUM05

PHYSICO-CHEMICAL LIMNOLOGY DATA

Lake Name JUM Personnel NA CF Date 7/18/19

Military Time 1200 Station JUMOS Max Depth at Station 6.0 m

Secchi (m): 1st: 2.4 2nd: 2.4 Mean: 2.4 Weather Clear Sky 95-100°F

Conductivity _____ (uS/cm) Turbidity 5.92 (NTU) pH 8.1 *Minimal Breeze*

Depth (m)	Temp (°C)	D.O. (mg/L)	Light
Surface	26.9	6.58	
1	26.4	6.53	
2	26.1	6.46	
3	25.8	6.56	
4	25.7	6.40	
5	25.6	6.22	
6	25.2	5.67	
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18			
19			
20			

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

Forgot 7th meter