

11 FEB 2009

LAKE MANATAKA, LACKAWANNA CO, PA

Measurements through 8-10" ice cover
Data collected by Winter Ecology Class

Approx. Depth (m)	D.O. (mg/L)	D.O. % Sat.	Temp °C
0	13.5		0.70
1	11.5		2.86
2	11.2		3.15
3	9.2		3.17
4	8.5		3.26
5	5.7		3.50
6	2.0		3.50

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Data collected by LIMNOLOGY CLASS

Depth (ft.)	DO (mg/L)	DO (% Sat)	Temp (°C)
3	13.50	95.5	0.9
6	11.85	88.8	3.06
12	9.69	72.7	3.17
18	7.64	59.0	3.41
20	5.57	42.7	3.51