

# Aquatic Systems, Inc.

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## Water Quality Parameters

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Site: Grove Lake Manor

Date: June 19, 1997

Account: 1350-2

Sample Date: June 3, 1997

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Measurement	Your Lake	Normal Range
Dissolved Oxygen	3.5	5.0 - 12.0
Total Dissolved Solids	180	25.0 - 300.0
Nitrogen, Ammonia, mg/l	.25	0.0 - 1.0
Phosphate, mg/l	1.13	0.0 - 5.0
Chloride, mg/l	56	0.0 - 250.0
Conductivity, Micromhos/cm	377	50.0 - 2500.0
Color, Alpha Platinum-Cobalt	.50	0.0 - 200.0
Turbidity, N.T.U.	1.75	1.0 - 20.0
PH	7.20	6.0 - 8.5
Total Coliform Bacteria Colonies per 100ml	<25	<100.0-800.0
Fecal Coliform Bacteria Colonies per 100ml	<25	<100.0-800.0

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**Note:** Aquatic Systems is not a State Certified Laboratory for water quality analysis.

### Comments:

Bacteria population is below detection level.

The recent fish kill was a result of a low dissolved oxygen level and unrelated to treatment operations.