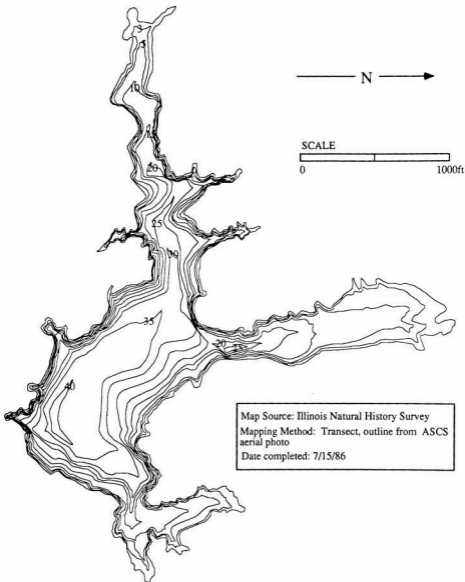
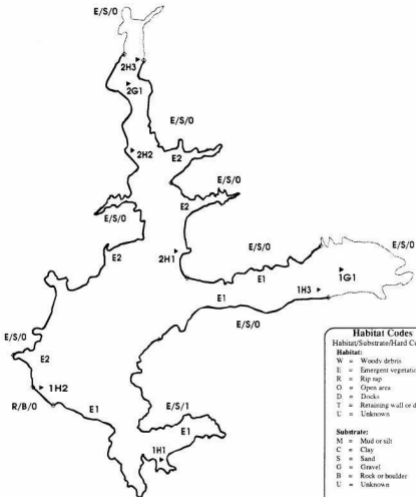


SILOAM SPRINGS



SILOAM SPRINGS



Habitat Codes

Habitat/Substrate/Hard Cover

Habitat:

- W = Woody debris
- E = Emergent vegetation
- R = Rip rap
- O = Open area
- D = Docks
- T = Retaining wall or dam face
- U = Unknown

Substrate:

- M = Mud or silt
- C = Clay
- S = Sand
- G = Gravel
- B = Rock or boulder
- U = Unknown

Hard Cover Rating:

- 0 = 0% woody debris and no docks
- 1 = 0% woody debris with docks or 1-33% woody debris
- 2 = 1-33% woody debris with many docks or 34-66% woody debris
- 3 = 34-66% woody debris with many docks or > 67% woody debris

Data compiled by the Illinois
Natural History Survey

Date

SILOAM SPRINGS

County: ADAMS
Latitude: 395233
Longitude: 905603

Township: T2S
Range: R5W
Section: 24

IDOC Region: 4
IDOC District: 10
IDOC Lake Number: 161
Storet Code: RD-B06-B
IDOC Lake Class: 5T
Lake Origin: AA
Natural Division: 7A

Surface Area (ha): 24.1
Surface Area (acres): 57.8
Mean Depth (m): 5.19
Maximum Depth (m): 13.11
Shore Length (km): 6.37
Shoreline Dev. Index: 3.65

Year Constructed: 1955

USGS 7.5' Quad: KELLERVILLE
Major River Basin: ILLINOIS
Inflowing Stream: CRABAPPLE CR
Outflowing Stream: SAME>MCKEE CR>IL R

Watershed Area (ha): 515
Storage Cap. (1000 m³): 1144.8
Retention Time (yrs): 1.1
Volume Dev. Index: 1.18

Typical Water Chemistry:

Secchi Disk Depth (cm): 137
Conductivity (umhos): 318
Total Alkalinity (mg/l): 90
pH: 8.6

Maximum Length (km): 0.98
Maximum Width (km): 1.18
Inshore Mean Depth (m): 2.9
Pool Elevation (m msl): 183.5

Climatic Information:

Growing Season (days): 186
Growing Deg. Days (50°F base): 3763

Habitat Description as a Proportion of Total Shoreline and Shoreline Sampled by Electrofishing

Habitat Type	Percent of Total Shoreline	Percent of Total Shoreline Sampled by Electrofishing
E/S/0	76	59
E/S/1	23	23
R/B/0	1	1

Fish Species Present in Lake (based on IDOC sampling):

Black Bullhead Redear Sunfish
Bluegill Walleye
Bluegill X Redear Warmouth
Brook Silverside White Crappie
Carp
Channel Catfish
Flathead Catfish
Golden Shiner
Green Sunfish
Green Sunfish X Bluegill
Largemouth Bass
Rainbow Trout