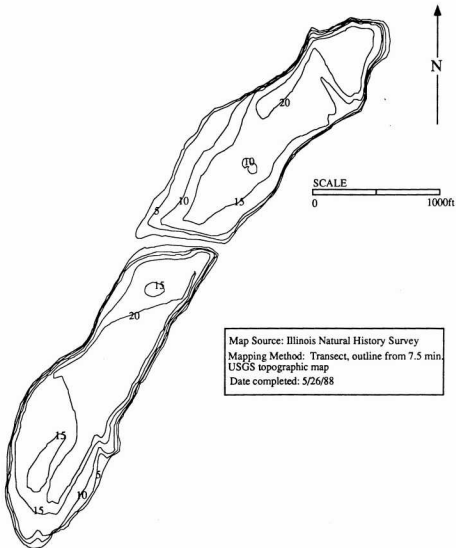
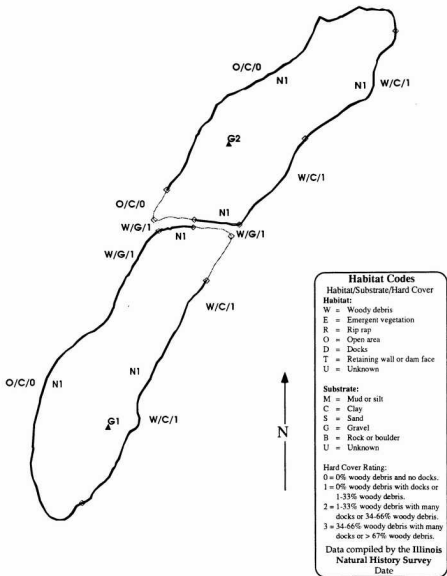


STERLING LAKE



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STERLING LAKE

(Lake County Forest Preserve District)

County: LAKE
 Latitude: 422826
 Longitude: 875628

IDOC Region: 2
 IDOC District: 6
 IDOC Lake Number: 555
 STORET Code:
 IDOC Lake Class: PC
 Lake Origin: AQ
 Natural Division: 3A

Surface Area (ha): 28.6
 Surface Area (acres): 68.5
 Mean Depth (m): 4.37
 Maximum Depth (m): 7.01
 Shore Length (km): 3.73
 Shoreline Dev. Index: 1.96

Year Constructed:

Watershed Area (ha): 72
 Storage Cap. (1000 m³): 1249.04
 Retention Time (yrs): 8.5
 Volume Dev. Index: 1.87

USGS 7.5' Quad: WADSWORTH*
 Major River Basin: DES PLAINES
 Inflowing Stream: NONE
 Outflowing Stream: NONE

Maximum Length (km): 1.29
 Maximum Width (km): 0.91
 Inshore Mean Depth (m): 4.95
 Pool Elevation (m msl): 202.7

Typical Water Chemistry:

Secchi Disk Depth (cm): 137
 Conductivity (umhos): 625
 Total Alkalinity (mg/l): 150
 pH: 8.0

Growing Season (days): 175

Climatic Information:

Growing Deg. Days (50°F base): 2755

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
O/C/0	50	52
W/C/1	39	35
W/G/1	11	5

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

Black Bullhead	Muskellunge
Black Crappie	Northern Pike
Bluegill	Pumpkinseed
Bluntnose Minnow	Sand Shiner
Bowfin	Smallmouth Bass
Carp	Spotfin Shiner
Carp X Goldfish	Spotted Sucker
Channel Catfish	Walleye
Emerald Shiner	White Sucker
Golden Shiner	Yellow Bullhead
Green Sunfish	Yellow Perch
Green Sunfish X Bluegill	
Johnny Darter	
Largemouth Bass	