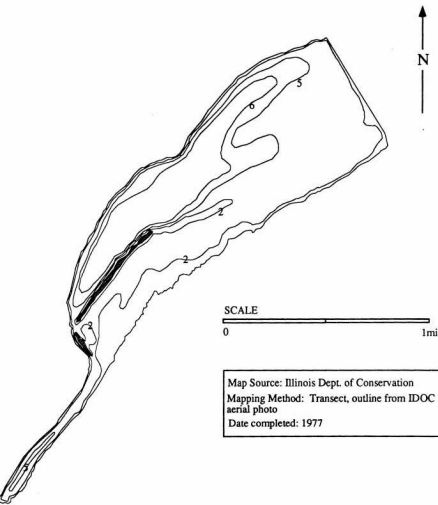


# SPRING LAKE (SOUTH)



SCALE

0

1mi

Map Source: Illinois Dept. of Conservation  
Mapping Method: Transect, outline from IDOC  
aerial photo  
Date completed: 1977



# SPRING LAKE (SOUTH)

County: TAZEWELL  
Latitude: 402701  
Longitude: 895340

IDOC Region: 1  
IDOC District: 4  
IDOC Lake Number: 465  
Store Code: RD-B05-Q  
IDOC Lake Class: ST  
Lake Origin: NR  
Natural Division: 5A

Surface Area (ha): 277.9  
Surface Area (acres): 667.0  
Mean Depth (m): 1.146  
Maximum Depth (m): 2.134  
Shore Length (km): 8.303  
Shoreline Dev. Index: 1.4

Year Constructed: 1918

Watershed Area (ha): 325  
Storage Cap. (1000 m<sup>3</sup>): 3188.66  
Retention Time (yrs):  
Volume Dev. Index: 1.61

USGS 7.5' Quad: DUCK ISLAND\*  
Major River Basin: ILLINOIS  
Inflowing Stream: SPRING FED  
Outflowing Stream: LEVEED OFF FROM RIVER

Maximum Length (km): 3.07  
Maximum Width (km): 3.75  
Inshore Mean Depth (m): 0.6  
Pool Elevation (m msl): 132.3

## Typical Water Chemistry:

Secchi Disk Depth (cm): 50  
Conductivity (umhos): 298  
Total Alkalinity (mg/l): 151  
pH: 8.5

**Climatic Information:**  
Growing Season (days): 180  
Growing Deg. Days (50°F base): 3551

## 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/G/0	92	64
R/B/0	8	8

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

Black Bullhead	Mosquitofish
Black Crappie	Northern Pike
Bluegill	Redear Sunfish
Bluegill X Redear	Yellow Bullhead
Brook Silverside	
Channel Catfish	
Fathead Minnow	
Freshwater Drum	
Gizzard Shad	
Green Sunfish	
Green Sunfish X Bluegill	
Largemouth Bass	