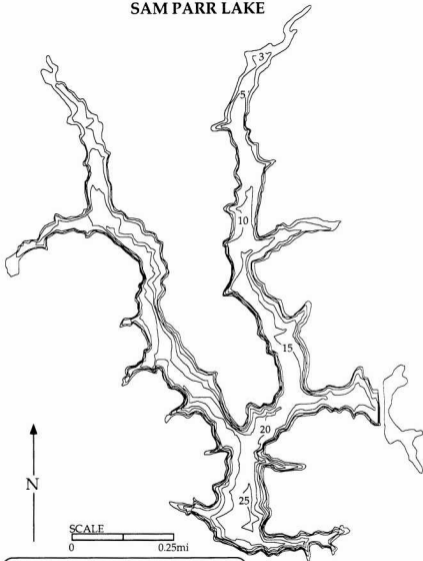


# SAM PARR LAKE



Map Source: Illinois Natural History Survey  
Mapping Method: Transect, outline from 7.5 min.  
USGS topographic map  
Date completed: 6/17/87



# SAM PARR LAKE

County: JASPER  
Latitude: 390052  
Longitude: 880708

IDOC Region: 5  
IDOC District: 15  
IDOC Lake Number: 222  
Storet Code: RB-A07-A  
IDOC Lake Class: ST  
Lake Origin: AA  
Natural Division: 10A

Surface Area (ha): 58.3  
Surface Area (acres): 139.9  
Mean Depth (m): 3.06  
Maximum Depth (m): 8.53  
Shore Length (km): 15.43  
Shoreline Dev. Index: 5.7

Year Constructed: 1971

USGS 7.5' Quad: ROSE HILL\*/YALE\*  
Major River Basin: WABASH  
Inflowing Stream: INT  
Outflowing Stream: INT>CROOKED CR>EMB>WABASH R

Watershed Area (ha): 1578  
Storage Cap. (1000 m<sup>3</sup>): 1787.88  
Retention Time (yrs): 0.5  
Volume Dev. Index: 1.07

## Typical Water Chemistry:

Secchi Disk Depth (cm): 36  
Conductivity (umhos): 189  
Total Alkalinity (mg/l): 71  
pH: 9.5

Maximum Length (km): 2.2  
Maximum Width (km): 1.63  
Inshore Mean Depth (m): 2.35  
Pool Elevation (m msl): 154.8

## Climatic Information:

Growing Season (days): 184  
Growing Deg. Days (50°F base): 3762

## 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/C/1	68	49
E/C/0	9	1
E/C/2	4	4
O/C/0	17	17
R/B/0	2	2

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

Black Bullhead      Redear Sunfish  
Black Crappie      White Crappie  
Black X White Crappie      Yellow Bullhead  
Bluegill  
Brown Bullhead  
Carp  
Channel Catfish  
Fathead Minnow  
Golden Shiner  
Green Sunfish  
Green Sunfish X Bluegill  
Largemouth Bass