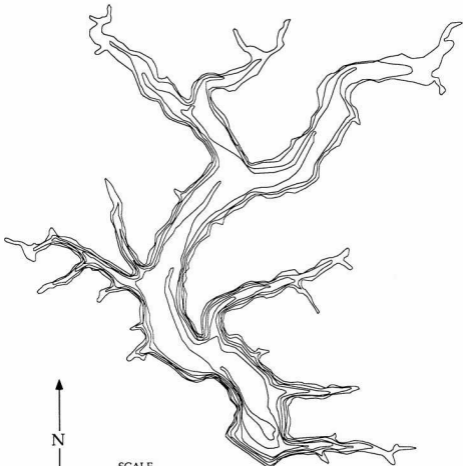


# WALNUT POINT LAKE



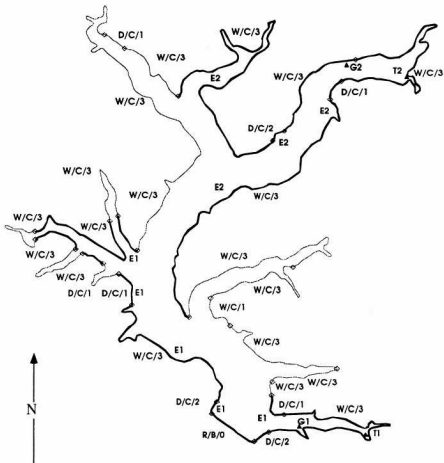
SCALE

0 1000ft

CONTOUR INTERVAL 5ft

Map Source: Illinois Natural History Survey  
Mapping Method: Transect, outline from basin plan  
Date completed: 7/16/88

# WALNUT POINT LAKE



## Habitat Codes (given as a three character code: 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 greater than 67% woody debris.

Information compiled by the Illinois Natural History Survey, completed 7/16/88

# WALNUT POINT LAKE

County: DOUGLASS  
Latitude: 394021  
Longitude: 880205

IDOC Region: 3  
IDOC District: 9  
IDOC Lake Number: 127  
Storet Code: RB-A05-K  
IDOC Lake Class: ST  
Lake Origin: AA  
Natural Division: 4A

Surface Area (ha): 21.8  
Surface Area (acres): 52.3  
Mean Depth (m): 3.82  
Maximum Depth (m): 9.75  
Shore Length (km): 8.95  
Shoreline Dev. Index: 5.4

Year Constructed: 1968

USGS 7.5 Quad: OAKLAND  
Major River Basin: WABASH  
Inflowing Stream: INT  
Outflowing Stream: INT>EMB R>WABASH R

Watershed Area (ha): 103  
Storage Cap. (1000 m<sup>3</sup>): 832.23  
Retention Time (yrs): 0.3  
Volume Dev. Index: 1.17

**Typical Water Chemistry:**  
Secchi Disk Depth (cm): 70  
Conductivity (umhos): 383  
Total Alkalinity (mg/l): 146  
pH: 8.3

Maximum Length (km): 1.07  
Maximum Width (km): 1.04  
Inshore Mean Depth (m): 3.75  
Pool Elevation (m msl): 196

**Climatic Information:**  
Growing Season (days): 182  
Growing Deg. Days (50°F base): 3546

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

Habitat Type	Percent of	
	Total Shoreline	Shoreline Sampled by Electrofishing
D/C/2	1	1
D/C/1	5	2
R/B/0	1	1
W/C/1	1	
W/C/3	91	53

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

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