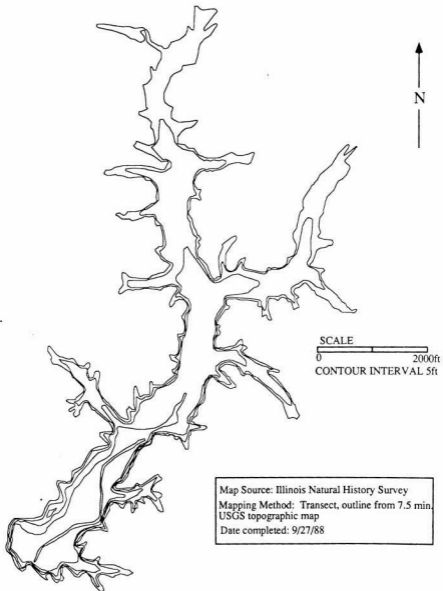
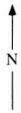
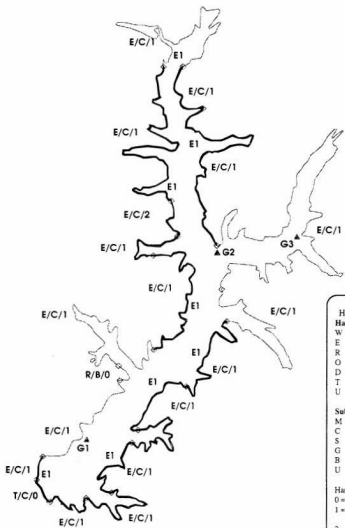


WASHINGTON COUNTY LAKE



WASHINGTON COUNTY LAKE



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: September 27, 1988

WASHINGTON COUNTY LAKE

County: WASHINGTON
Latitude: 381610
Longitude: 892137

IDOC Region: 4
IDOC District: 13
IDOC Lake Number: 197
Storet Code: RN-A04-M
IDOC Lake Class: ST
Lake Origin: AD
Natural Division: 9B

Surface Area (ha): 125.5
Surface Area (acres): 301.2
Mean Depth (m): 5.56
Maximum Depth (m): 6.71
Shore Length (km): 23.47
Shoreline Dev. Index: 5.91

Year Constructed: 1961

USGS 7.5 Quad: BEAUCOUP
Major River Basin: BIG MUDDY
Inflowing Stream: LOCUST CR
Outflowing Stream: SAME>BEAUCOUP CR>BG MUDDY>MISS

Watershed Area (ha): 2752
Storage Cap. (1000 m³): 3214.32
Retention Time (yrs): 0.4
Volume Dev. Index: 1.14

Typical Water Chemistry:

Secchi Disk Depth (cm): 59
Conductivity (umhos): 305
Total Alkalinity (mg/l): 99
pH: 8.3

Maximum Length (km): 3.32
Maximum Width (km): 1.96
Inshore Mean Depth (m): 1.74
Pool Elevation (m msl): 146.6

Climatic Information:

Growing Season (days): 193
Growing Deg. Days (50°F base): 4071

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	97	47
E/C/2	1	1
R/B/0	1	1

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

Blackstripe Topminnow
Bluegill
Bowfin
Carp
Channel Catfish
Gizzard Shad
Golden Shiner
Green Sunfish
Largemouth Bass
Redear Sunfish
Threadfin Shad
Warmouth
White Crappie
Yellow Bullhead