MUSKINGUM RIVER

STOCKPORT MILL COUNTRY INN HYDROELECTRIC PROJECT (P-11685)

A. SUMMARY

- 1. License Issued: December 7, 2000
- 2. Expiration: November 30, 2040
- 3. Waterway: Muskingum River
- 4. Capacity: 0.235 MW (megawatts)
- 5. Licensee: Stockport Mill Country Inn (Stockport)
- 6. Counties: Morgan County, Ohio
- 7. Dam: Lock and Dam owned by Ohio Department of Natural Resources (DNR), Division of Parks and Recreation
- 8. Federal Lands: None
- 9. Developments
 - a. Muskingum Dam No. 6
 - 20 ft high, 482 ft long
 - The power generated will be used for the Stockport Inn.
 - Powerhouse with two units
- 10. Settlement Agreement: N/A

B. IMPORTANT PROVISIONS AND REQUIREMENTS IN LICENSE/SA

1. Flows [Reference: License Article 402] Minimum flow release from Stockport dam

April 1 – June 30	2000 cfs (cubic feet per second)
July 1 – March 31	750 cfs

Minimum flow through turbines -40 cfs

Maximum flow through turbines -315 cfs

This restriction is there to avoid bank erosion and protect water quality.

2. Water Quality (WQ) [Reference: License Article 403]

Stockport will develop a WQ monitoring plan which will include measures to enhance dissolved oxygen (DO) when it falls below 5 mg/L. When the DO level falls below 5 mg/L, the project is required to be shut down.

3. Trashrack [Reference: License Article 404]

Stockport will rebuild the trashrack parallel to the flow of river. The maximum flow speed in front of the trashrack will be 1.5 ft per second.

4. *Recreation Plan* [Reference: License Article 405] Stockport is required to install a dock that allows access to the river for canoeing and fishing.

C. MAP OF DEAD RIVER BASIN

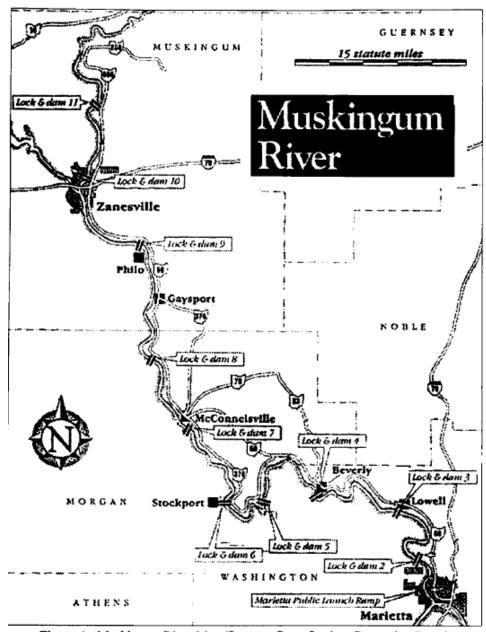


Figure 1. Muskingum River Map (Source: Great Outdoor Recreation Pages)