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

<table>
<thead>
<tr>
<th>Month</th>
<th>Flow Rate</th>
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<tbody>
<tr>
<td>April 1 – June 30</td>
<td>2000 cfs</td>
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<tr>
<td>July 1 – March 31</td>
<td>750 cfs</td>
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   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

![Map of Dead River Basin](image)

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