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Reservoir Operations Under Climate Change: Storage Capacity Options to Mitigate Risk

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Keywords:

Dams, regional trends, Northeast United States, flow regulation, water security, water availability

Highlights:

- The necessity and importance of dams in providing water security will increase
- Effects of dams on downstream flows will be amplified
- Effectiveness of existing dams in creating drought/flood resiliency will be limited
- Increasing the size and number of dams may be necessary in the future

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