Knowledge of ice jams is important in the design of structures being built near waterways, as these fragments of ice can cause significant damage if not properly accounted for. Being able to on hydraulic and structural engineering. In this study, we the bias-corrected future temperature using three emission scenarios and four climate models. In the next step, we used Stefan's equation to make a comparative study of historical and future ice jam conditions. Our analysis indicated that ice jams period of winter will be shortened due to future climate change.

- when comparing historical and future data

- For example, the Mohawk River, which lies near Albany, NY, experiences ice jams annually
- Institute of Oceanography

