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## Research of Relation Between Out Flow Water and Sediment in Naodehai Reservoir Liaoning Province

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It is a conspicuous contradiction between sediment silting, flood control and water utilization during flood season for Naodehai Reservoir. Reservoir sediment silting and water level joint control during flood season is in urgent need to study. As a basis for joint control, it is necessary to study out flow water and sediment relations of the reservoir. In this paper, the authors obtain practical achievement through the analysis to out flow water and sediment relation in different situation. The achievement sets the stage for the future water and sediment joint operation, at the same time; it provides the new thought for the similar problem in domestic.