

Dam at Green Lake

At the GLARA Annual General Meeting in August 2018 a possible dam was mentioned to keep the lake level high.

Gordon Labinsky and Wolfgang Viertel have done some research to see if a dam would help to keep a high water level.

Some important data:

- highest lake level in the last 40 years was ► May 1985 with 1.590 m
- lowest lake level in the last 40 years was ► October 1989 with 0.325 m

These measurements in meters are done at a fixed point that Gordon always used and are relative to this point.

The actual lake level August 28th, 2018 was **1.247 m, which is only 0.343 m below highest lake level**, and there is no running water through the culvert. This is shown on the images below ▼



In summer time there is a lot of evaporation and that is the main reason why the water level is lower at the end of summer.

A dam would definitely not help to maintain a high water level.