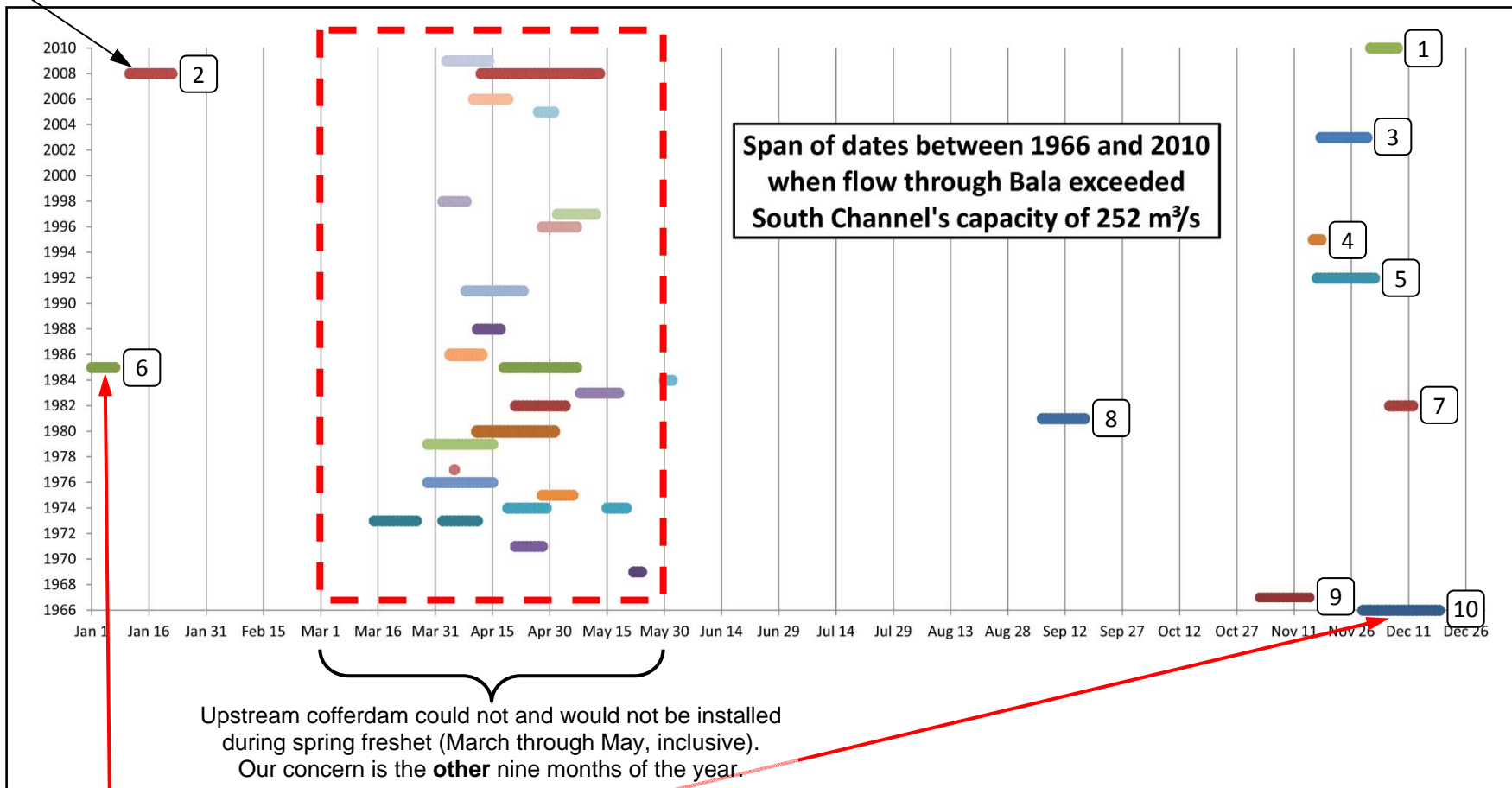


## Environment Canada's WaterOffice flow data for the Moon River for the 45-year period, 1966 through 2010

In 2008, flow exceeded the Bala south channel's capacity from January 11 to 22



- 1) The proponent for the proposed hydro-electric generating station in Bala would build a coffer dam across the Bala north channel, blocking all flow through the Bala north channel from June through February (inclusive).
- 2) Historical flow data shows that to prevent flooding Lake Muskoka **outside** of the spring freshet, flow through the Bala north channel has been required ten times in the past 45 years, as the Bala south channel did not have adequate capacity.
  - Ten years out of 45 years is more than 20% of the years.
- 3) That is, using Environment Canada's daily flow data for the Moon River shows there is more than a 20% chance that the proponent's construction plans would flood Lake Muskoka.
- 4) The proponent/MNR plan to lower the coffer dam if required:
  - a) Could not be implemented for six of the nine months it would be in place (as the Moon River would be flooded).
  - b) Does not have environmental approval and would wash harmful materials into the Moon River.