

Lake Levels Report

During 2022, Kawagama experienced above normal water levels in May (the level peaked around May 1) and June (the level peaked around June 15). From late July on, water levels were maintained around the Best Management Practice target. The low water level target set for Oct 13 was achieved but actual levels were somewhat below target through November. Then actual levels were slightly high through part of December and right on target at the end of December. Actual and target levels can be seen on the chart on the facing page.

High water levels in spring and early summer have occurred several times in past years resulting in shore erosion and dock damage. The good news is that dam renovations (reported in last year's *Reflections*) have been completed and the dam's spillwall has been lowered to allow automatic additional discharge if levels rise above the spring target level. A chart on page 50 shows the new spillwall height and 2022 spring level peaks which should be mitigated if heavy rainfall and/or runoff occurs in 2023 spring or early summer.

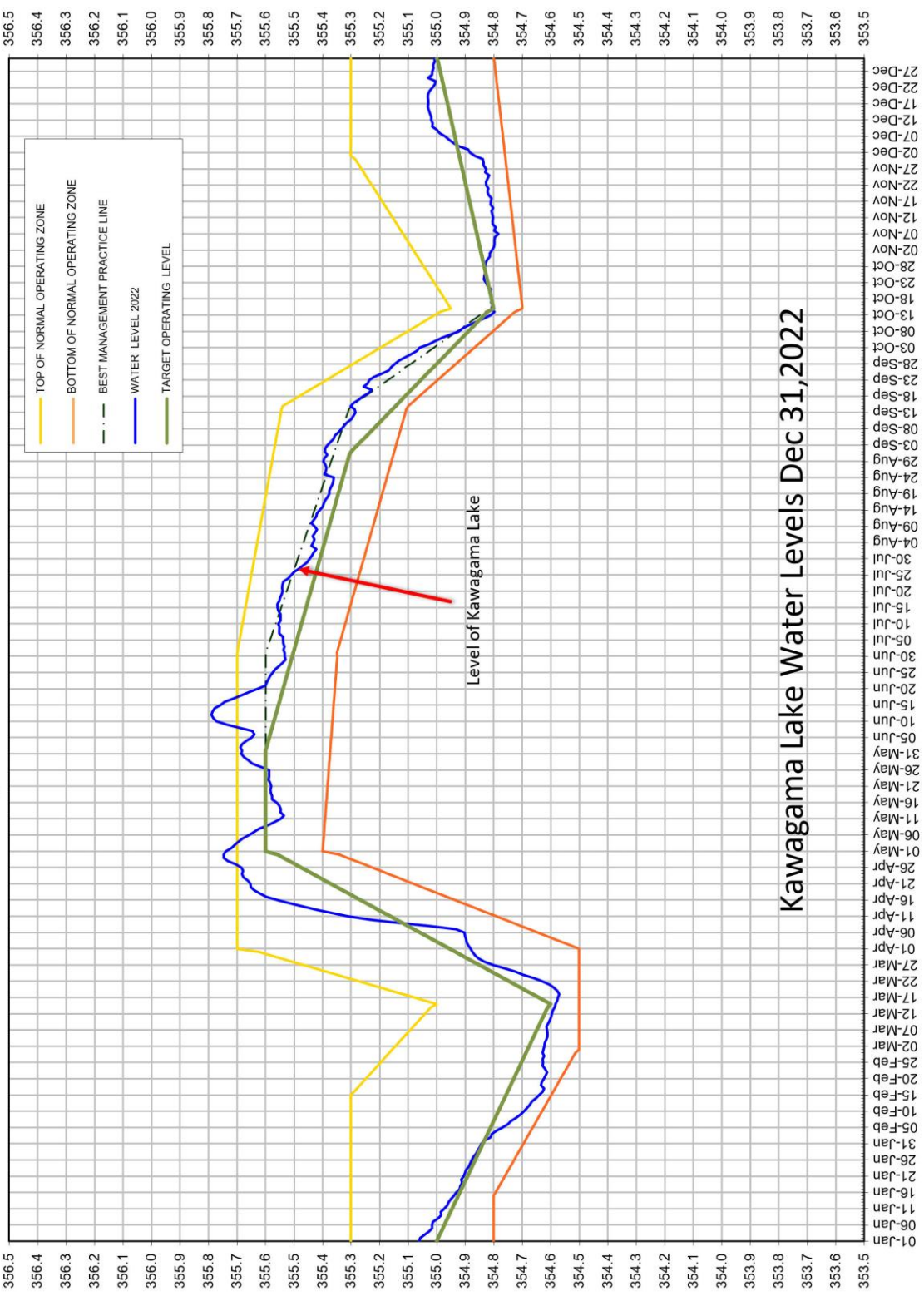
During conditions of heavy precipitation and drought it's worth noting that MNRF staff respond quickly with dam manipulations to adjust our levels to targets. However, it takes time for the lake to go back to target levels. We do get excellent support from the PS District Water Management team.

Your Lake Levels Committee members are Don Abel, Kathleen Hedley, Eric Millar, and Doug Middlebrook.

Jim Kaufman

Chair, Lake Levels Committee

KAWAGAMA LAKE WATER LEVEL - 2022



Kawagama Lake Water Levels Dec 31, 2022