



Figure 1.

This is a photo of the topography of Icicle Creek before canal and holding ponds were built. The photo shows the proposed location of Dam 2, 3, 4 and 5 with a profile of Icicle Creek and the locations of Test Pits along the Canal centerline and at the three dams.

The Canal begins at the south end at the elevation of Icicle Creek bed level (1124 feet), rising to elevation 1125 over a short distance and then slopes on a slightly descending grade ending at elevation 1124 feet by the time it reaches the spillway dam. The top of the spillway dam is at elevation 1129 feet. An arrow shows direction of water flow.

Over the years, the bottom of the Canal has silted in so that it is currently at elevation 1129 feet near the south end and slopes upward to about elevation 1129.5 at the spillway dam. When water is not entering the canal water drains south into Icicle Creek.

At the far right of the test pit graph a note designating water level in the canal indicates at that level (elevation 1139 ft.) the canal will be receiving 10,000 cfs.