

Smallest modeled rise in elevation of groundwater after 100 years in uppermost model layer **Head increase (feet)** 290.000 270.000 250.000 230,000 210,000 190,000 170,000 **Columbia River** 150,000 130,000 110,000 90.0000 70.0000 50.0000 30.0000 **Proposed** 10.0000 Black Rock Reservoir Cold Creek Derived from Modeling Groundwater River and Creek Boundaries Hydrologic Impacts of the Potential Black Rock Reservoir Boundary of Model Domain Technical Series No. TS-YSS-19 Boundary of Hanford Reservation Largest modeled rise in elevation of groundwater after 100 years in uppermost model layer

