

Effects of downstream environmental flow release on enhancing the groundwater recharge and restoring the groundwater/surface-water connectivity in Yongding River, Beijing, China

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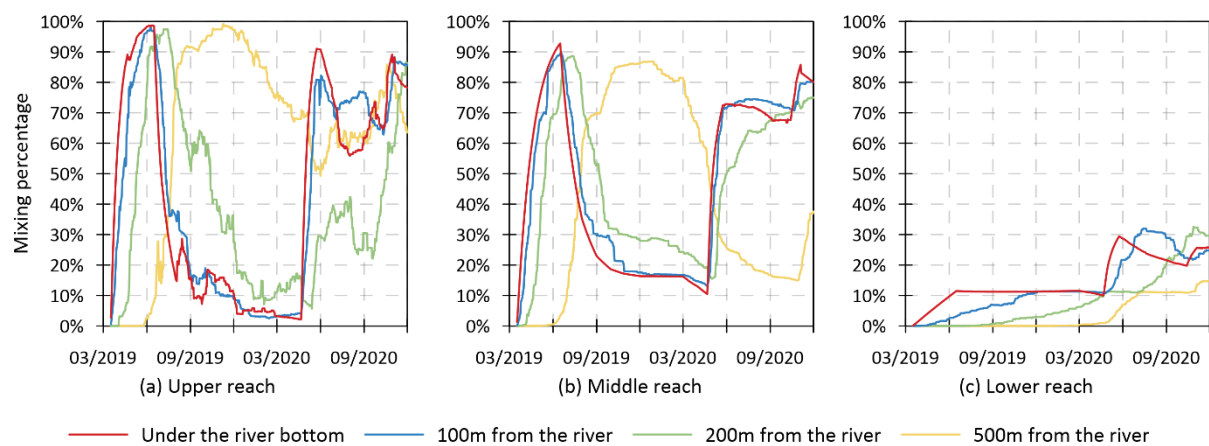


Figure S2.1. The breakthrough curves of the infiltrated water at different distances from the river channel in the upper reach (a), middle reach (b) and lower reach (c) of the Yongding River.

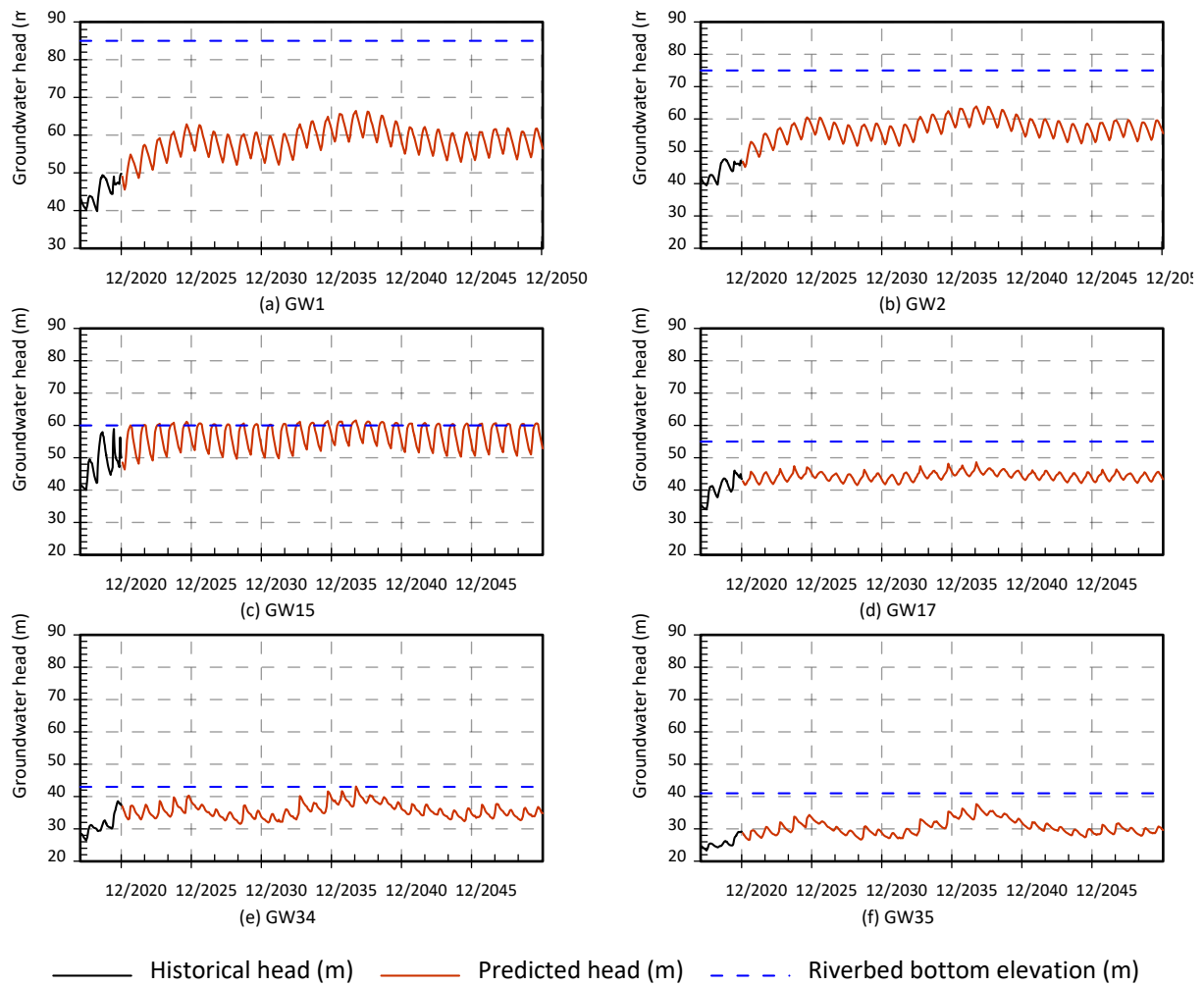


Figure S2.2 Predicted groundwater levels close to the river channels from 2021-2050.

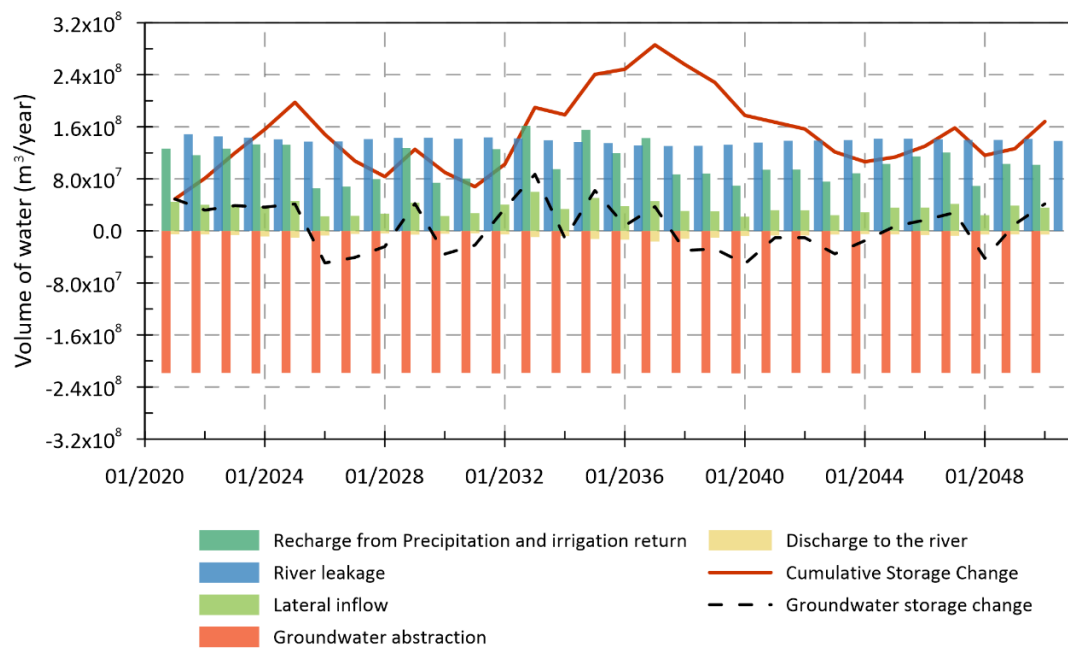


Figure S2.3. The predicted groundwater balance components in the Yongding River region.

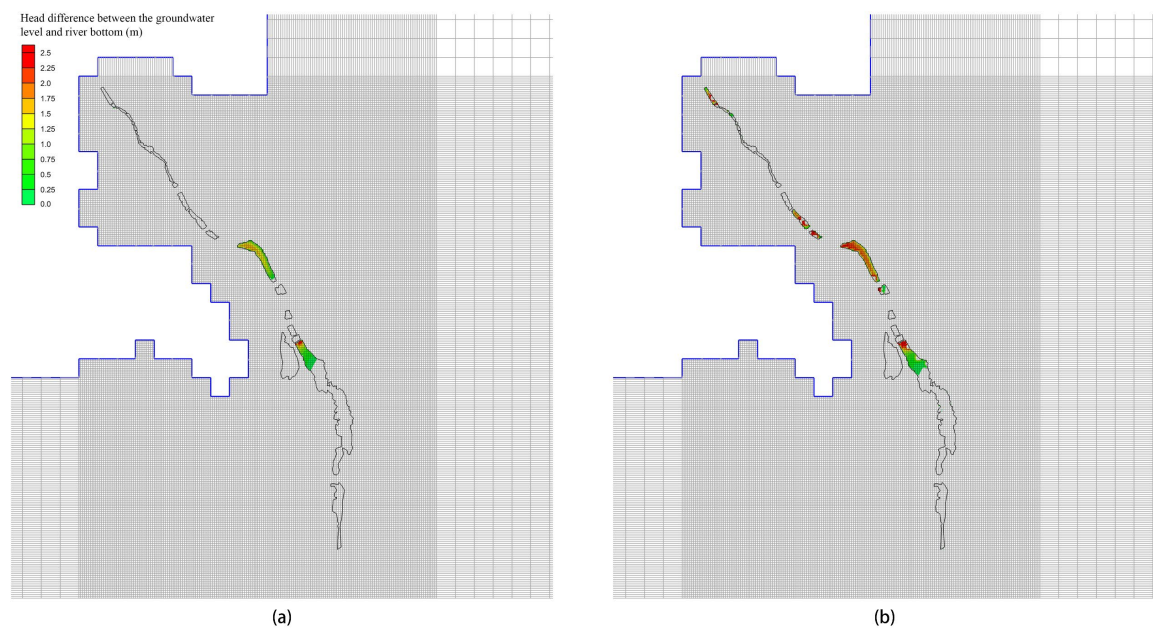


Figure S2.4. Comparison of the mapping of the connected stream under the current riverbed permeability (a) and 1.5 higher river hydraulic conductance for all lakes (b).