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Insight into the influence of local streambed heterogeneity

on hyporheic-zone flow characteristics

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Fig. S1 Comparison of two inverse models during tracer injection with all electrodes present (a) and with the electrode at x = 4.4m removed (b)



Fig. S2 Comparison of inverse models during tracer injection with all electrodes present (a), 75% of electrodes present with every fourth electrode in sequence being removed (b) and 50% of electrodes present with every other electrode in sequence being removed (c)



Fig. S3 Grain size analysis results for soil samples at x = 0 m and x = 3 m with two depths (0-10 cm and 10-20 cm) at each location