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## Supplement of

## Enhanced baseflow separation in rural catchments: event-specific calibration of recursive digital filters with tracer-derived data

Fernanda Helfer et al.

Correspondence to: Fernanda Helfer (f.helfer@griffith.edu.au)

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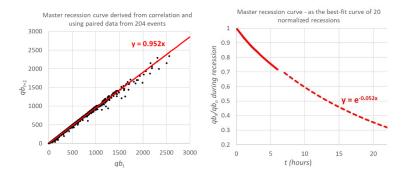


Figure S1. Master recession curve analysis for the Arvorezinha catchment derived from (left) correlation analysis of 204 recession events showing recession constant a = 0.952, and (right) best-fit exponential curve through 20 normalized recession hydrographs, with k = -0.052 (a = 0.949). The close agreement between methods validates the representativeness of the recession constant used in the baseflow separation filters.