

Interactive comment on “Technical Note: Bed conduction impact on fiber optic DTS water temperature measurements” by T. O’Donnell Meiningner and J. S. Selker

Anonymous Referee #4

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This work shows in a, practical, well documented case the variability of the technique employed to measure temperature by fiber optics, due to environmental factors. The authors clearly identify several of these factors and their effects, and they show that their influence might even invalidate the measure results in some situations. Although it is based on a specific case, this thorough work can clearly be extrapolated to other situations and provide, thus, a useful guide to "do's and don'ts".

Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss., 4, 375, 2014.