

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

Anonymous Referee #3

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This manuscript shows an interesting work where the authors study the modifications in the DTS water temperature measurements due to the contact of the fiber optic cable sensor with bed materials. Real results are analyzed from a cable sensor affected by aquatic vegetation and fine sediment bed materials in the Middle Fork John Day River, then important conclusions about the dependence of the changes of the range and phase of temperature on the bed-conduction impacts.

I recommend the publication of this manuscript, because the results are very interesting and they are well explained, analyzed and supported.

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