

## **Response to the editors request for minor revision**

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*...I ask the authors to think again about point 3 of anonymous reviewer number 1. If the mooring data really cannot be used without introducing extra unconstrained assumptions, then the reasons why this data cannot be used should be given in the manuscript. Such reasons may provide insight into how such moorings could more usefully be deployed in the future or suggest an extra line of work to much such data useable.*

We have added a paragraph explaining why we have not utilized the available mooring data to Section 3.1: “Data Evaluation” (page 10, lines 3-20).