

## ***Interactive comment on “Towards accurate methane point-source quantification from high-resolution 2D plume imagery” by Siraput Jongaramrungruang et al.***

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We are thankful to the reviewer for the constructive comments and appreciate the thoughtful review. We have added extra key points including but not limited to more runs with different surface heat fluxes, more detailed explanations on the error analysis and added details for the controlled release experiments. We clarified a number of concepts involved in the method and make the caption of figures more clear for better understanding.

We respond to specific comments, point by point, which is attached as a pdf.

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Please also note the supplement to this comment:

<https://www.atmos-meas-tech-discuss.net/amt-2019-173/amt-2019-173-AC1-supplement.pdf>

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Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2019-173, 2019.

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