

Ice-melt rates during volcanic eruptions within water-drained, low pressure subglacial cavities

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Introduction

Additional Supporting Information (Files uploaded separately)

Excel file: Supporting Information.xls

Introduction

This material documents the Excel spreadsheet program that was used to generate the data used in the paper. The workbook comprises four worksheets (in addition to the introduction) as follows.

(1) *Calc*: this is the full model used to generate Table 1 in Woodcock et al. (submitted to JGR 2015).

(2) *Droplet HTC*: for estimation of the convective heat transfer coefficient for a single droplet

(3) *Figure 4*: this records the development of Figure 4

(4) *Figure 5*: this records the development of Figure 5

Please read the *Introduction* worksheet for further information