(a) Subglacial discharge: 1 m^3 s^{-1}

(b) Subglacial discharge: 10 m^3 s^{-1}

(c) Subglacial discharge: 50 m^3 s^{-1}

(d) Subglacial discharge: 100 m^3 s^{-1}

Depth (m)

0
-20
-40
-60
-80
-100

-200 -150 -100 -50 0 50 100 150 200

Distance from subglacial discharge (m)

Melt rate ($m\ d^{-1}$)

0 1 2 3 4 5