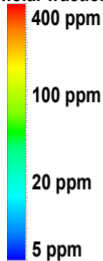


water vapour
molar fraction



(a)



(b)



(c)



(d)



(e)



length ice cover:
covered range:
contamination:

15 cm

0-15 cm

192 ppm

5 cm

0-5 cm

116 ppm

1 cm

4-5 cm

44 ppm

0.15 cm

4-4.15 cm

17 ppm

patch

4-5 cm

11 ppm