

Sites	Observation periods	BrO mixing ratio	Methods	References
Greenland ice sheet (72° N, 38° W, 3200 m a.s.l.)	14 May–15 June 2007, 9 June–8 July 2008	3–5 ppt	LP-DOAS	Stutz et al. (2011)
Barrow, Alaska (71°19' N, 156°40' W)	26 February–16 April 2009	~ 30 ppt	MAX-DOAS and LP-DOAS	Frieß et al. (2011)
Alert, Nunavut (82°32' N, 62°43' W)	20 April–9 May 2000	~ 30 ppt	MAX-DOAS	Hönninger and Platt (2002)
Ny-Ålesund, Svalbard (78.9° N, 11.8° E)	20 April–27 April 1996	~ 30 ppt	LP-DOAS	Tuckermann et al. (1997)