Posting type	Historical – **applies only to downloads before May 2015**
Subject	Contamination associated with new sampler shed
Module/Species	A/ Cr, Ni
Sites	NOAB
Period	1 January 2008 – 16 August 2012
Recommendation	Exclude Cr and Ni from analysis
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Supporting information

In late 2007 the NOAB sampler shed was destroyed by a blizzard. When sampling resumed in a replacement shed, in January 2008, Cr and Ni were often measured at elevated concentrations and in a fixed proportion. No other measured species correlated unusually with Cr and Ni, and no similar behavior was observed elsewhere in the network. The NOAB Cr/Ni signature was hypothesized to arise from mechanical wear of some shed element under the intense buffeting imposed by this site's winds. (The original shed had been blown onto its side once before, in 2000.) The source of contamination was never definitively identified, but Cr and Ni returned to baseline levels in 2012 following several structural modifications designed to prevent rubbing and abrasion.