Posting type Historical – applies only to downloads before 4/17/09

Subject Mis-reporting of light-absorption on masked filters

Module/Species A/ f_{abs}

Sites BRID1, DENA1, HALE1, HANC1, HAVO1, MEVE1, MORA1,

NOAB1, NOCA1, OLYM1, PETE1, SIME1, SNPA1, TRCR1, TUXE1, VIIS1, WEMI1, WHIT1, WHPA1, WHPE1, WHRI1,

ZICA1

Period 2005 – 2006

Recommendation Multiply 2005-6 values by (2.20 cm²)/(3.53 cm²) at above sites

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Supporting information

The 22 sites listed above operated throughout 2005-6 with <u>masks</u> that reduced the effective diameter of A-module filters from 3.53 cm^2 to 2.20 cm^2 . Reported light-absorption coefficients for 2005-6 incorrectly overlooked the reduced deposit area of these samples, and were thus high by the factor $(3.53 \text{ cm}^2)/(2.20 \text{ cm}^2) = 1.6$.