

Alaska Regional Haze Rule State Implementation Plan
Technical Corrections

- Page (III.K.) 2-19: It would be helpful if Table III.K.2-2 were repeated immediately before the charts and graphs in section III.K.4, to serve as a key to the IMPROVE abbreviations.
- Pages 3-3 to 3-6: Please consider referring to Asian anthropogenic emissions separately from Asian dust. Both are transported across the Pacific Ocean into Alaska, but not all transport events contain both components.
- Page 3-10: “Bettles” is the correct spelling.
- Page 3-11: Please correct the following errors in the description of Denali NP&P:
 - The park is not “almost treeless.” A large portion of the park is forested.
 - The park road is 92 miles long, not 89, and it extends into the center of the park, not the northeastern corner.
 - The 130-yard access road to the air quality monitoring site also provides access to a water treatment facility, not a single-family residential cabin.
 - The main visitor season runs mid-May to mid-September, not the other way around.
- Page 3-12: Site description, continued:
 - The Denali NP&P monitoring site, not the highest point of Healy Ridge, is located approximately two miles west of the Nenana River.
 - Windy Pass is nowhere near the monitoring site (and it is south, not east, of the monitoring site).
- Page 3-13: There are no longer any Federal Reference Method PM_{2.5} monitors located at Denali NP&P.
- Page 4-2, second to last paragraph: monitoring began at three sites in 2001, not 2002 (2002 was the first full year of sampling).
- Page 4-8: Table 4-3 appears to contain a typo and an apparent rounding error. The Simeonof worst haze natural conditions should be 15.6 dv, not 5.6. The Tuxedni 10-year glide slope should be 0.5 dv, rounded up from 0.465 or 0.467. If the Tuxedni 10-year glide slope is 0.5 dv, then on Page 4-6, the last sentence should indicate that only Denali falls below the ranges for the rest of the country. This will also affect the notation at the bottom of Figure 4-2 and the text on Page 4-18.

- Page 4-20: Typo in the note for Figure 4-7: Total aerosol extinction should be 26.6, not 26.2.

- Page 4-46: Available baseline data, first paragraph:
 - The Denali NP&P monitoring site is not located in or near a canyon.
 - It is incorrect to describe the Trapper Creek site as being on the “southern border” of the park. The Trapper Creek station is located more than 20 miles from the park boundary.
 - Monitoring began at Trapper Creek in 2001, not 2002.

- Page 4-46, second to last paragraph: The second reference to Trapper Creek baseline extinction should be 8.8 Mm^{-1} , not 6.8.

- Page 8-4: Healy Unit 2 is located 3.8 miles from Denali NP&P, not 8 miles.