

Parameter	Fire A	Fire B
AAE (401–532 nm)	2.0–2.7	1.4–1.6
SP2 absorption enhancement estimate	1.4–1.6 (bypass) 1.12–1.14 (TD)	1.17–1.20 (bypass) 1.11–1.12 (TD)
Volume size distribution peak (nm)	250 (bypass) 200 (TD)	250 (bypass) 230 (TD)
Fraction total scatter TD at 405 nm	~ 0.1	~ 0.4
Fuel type	Lodgepole pine	Sagebrush