Dilution-corrected mixing ratio story fire 2018-07-30 Taylor Creek 2019-0 (WE-CAN) 2013-09-23 Managed understory fire 2019-08-30 Black water fire (FIREX-AQ) (DISCOVER-AQ) G0 МО М1 Total NOy Total NOz qdd 1.2 1.0 1.0 1.0 Total ANs 0.0 0.8 0.5 0.6 0.4 0.0 0.0 Total PNs Plume age (min)