aerosol conditions 6 August 2017 ASI: increasing AOD mostly b/c of increases in free troposphere (cloud top to > 5km) rather than surface

5Aug 500nm AOD: 0.34

29 July - 6 Aug SP2 counts

6 Aug to date
free-tropospheric aerosol likely present during entire ASI-STP transit
7-day HYSPLIT back trajectories suggest boundary layer air a diluted smoke mixture 2km aerosol coming from east