

S7 Daily PSD retrieved from Optical Particle Counter (OPC) and Optical Particle Sizer (OPS) measurements at the two DV and KLRS sites, respectively, 1, 7, 8, and 9 May 2019

The PSDs below show all measurements on the days that correspond to the large multi-colored events of Table 1 and Fig. 9 (the days are referenced to 00:00 to 24:00 Pacific Daylight Time¹). Each slide consists of 3 columns of total particle-volume size distributions (linear and log scale at the top and bottom respectively) on a given day. Those columns show the distributions for the DV (3 m elevation) OPC, the DV (6 m elevation) OPC and the KLRS OPS (the latter being within 50 m of the CIMEL). Empty columns indicate a lack of OPC measurements on any given day.

¹ UTC – 7h







