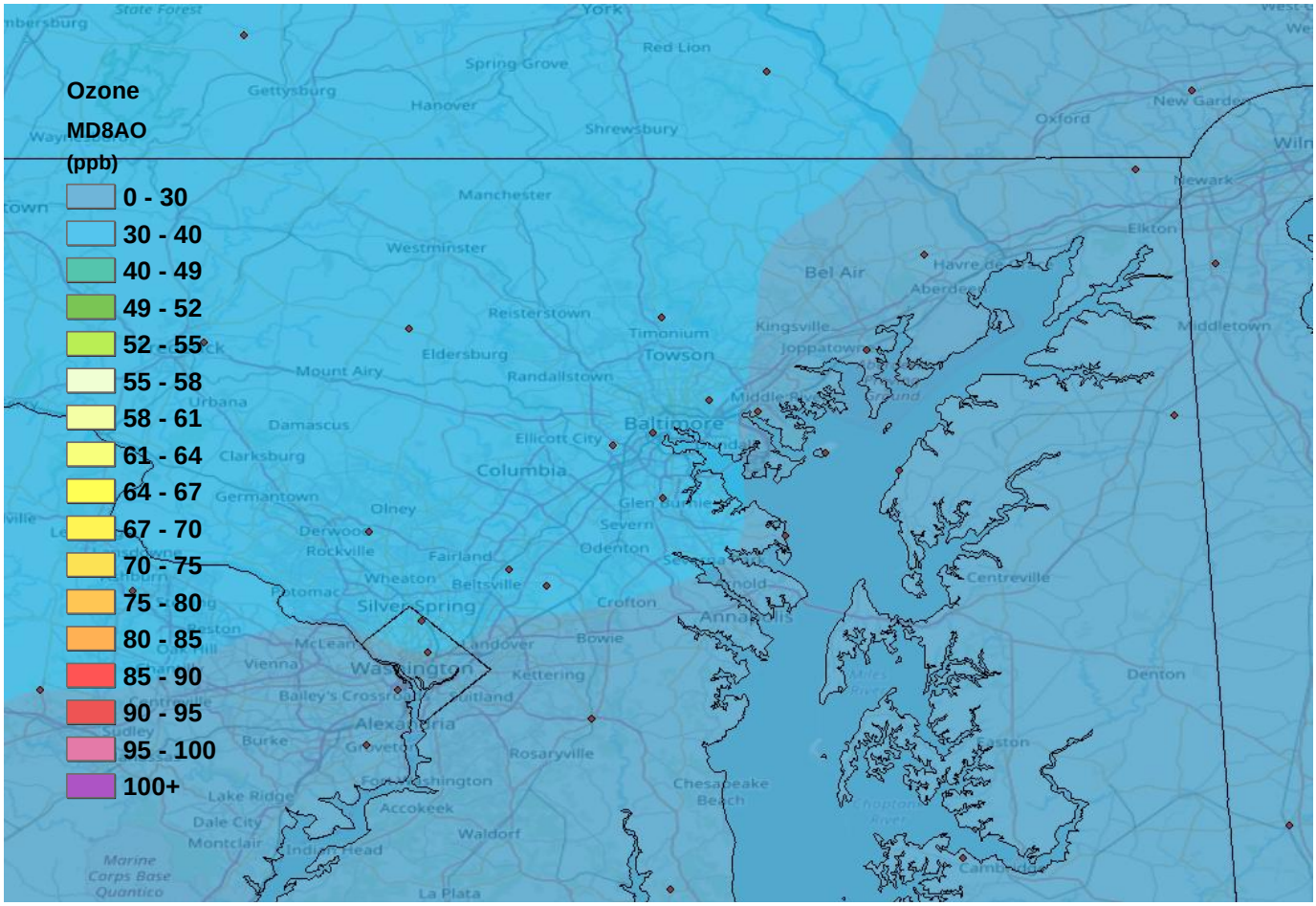
MDE DATA - July 5, 2018 (Thursday)

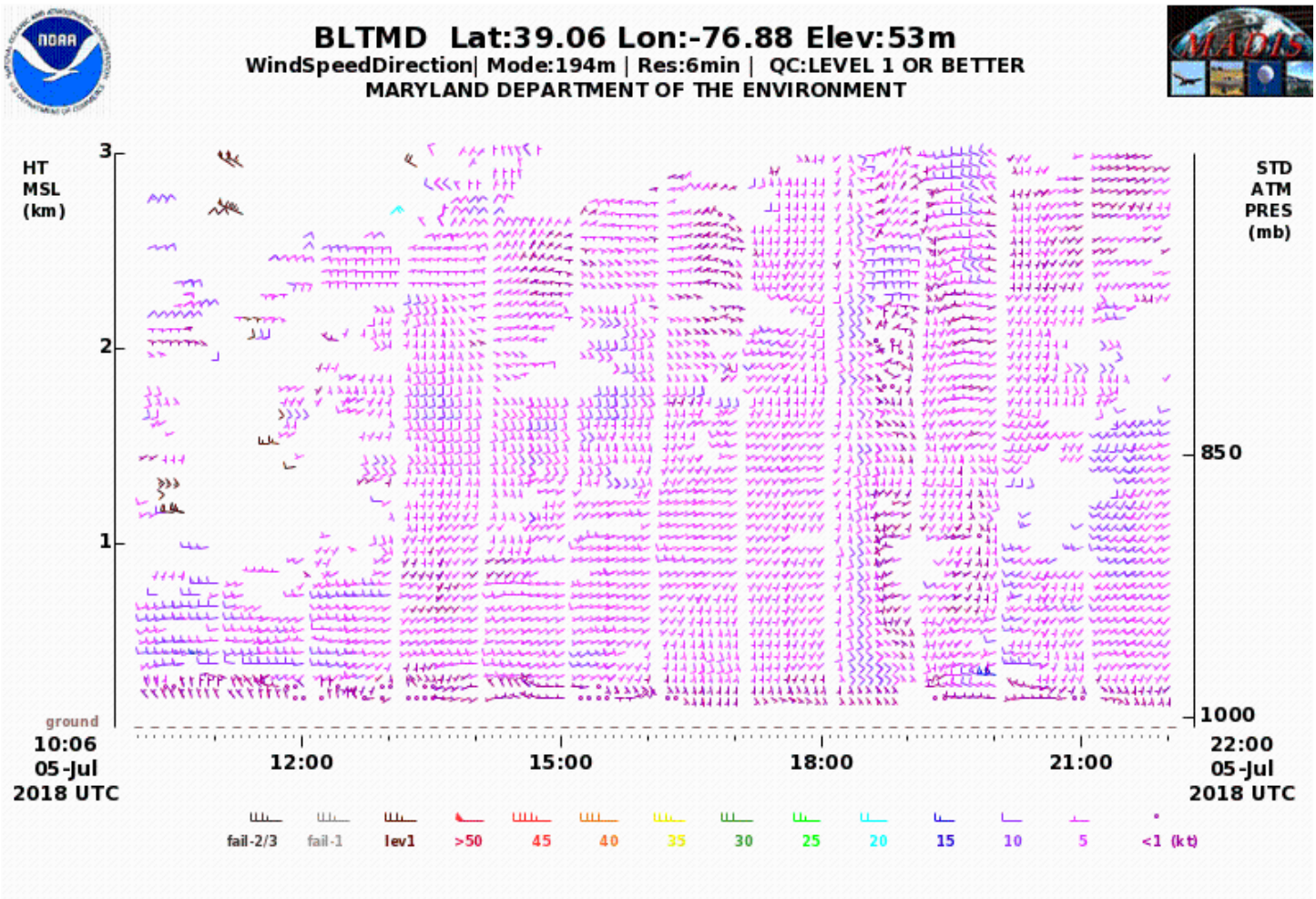
The following are surface data from the MDE network. The airnow AQI image gives a quick snap-shot of ozone during that day. The 8-hr average interpolation also includes HMI, Tolchester Beach, and Downs Park, and also MDE Headquarters data when available. The Baltimore Haze Cam looks north-northeast towards Baltimore/Key Bridge/HMI from approximately the Fort Smallwood EGU facility.

Upon request, additional surface data is available, including SO2, CO, VOCs and PM2.5 at various sites. Meteorology is also available at the majority of MDE sites. The MDE ozone network is the densest of all available network parameters.
*<u>*All data is preliminary.*</u>

MDE 8-hour ozone interpolation/Airnow

The MDE 8-hour contour map includes 8-hour averages at UMBC, Downs Park, MDE headquarters in Baltimore (when sampling), Tolchester Beach, and Hart-Miller Island. Differences will likely appear between the MDE contours and Airnow. Note: The site "River-Terrace – 110010041" in DC is excluded from these analyses due to suspiciously low ozone values. Dots show sites used to create the interpolation contours.

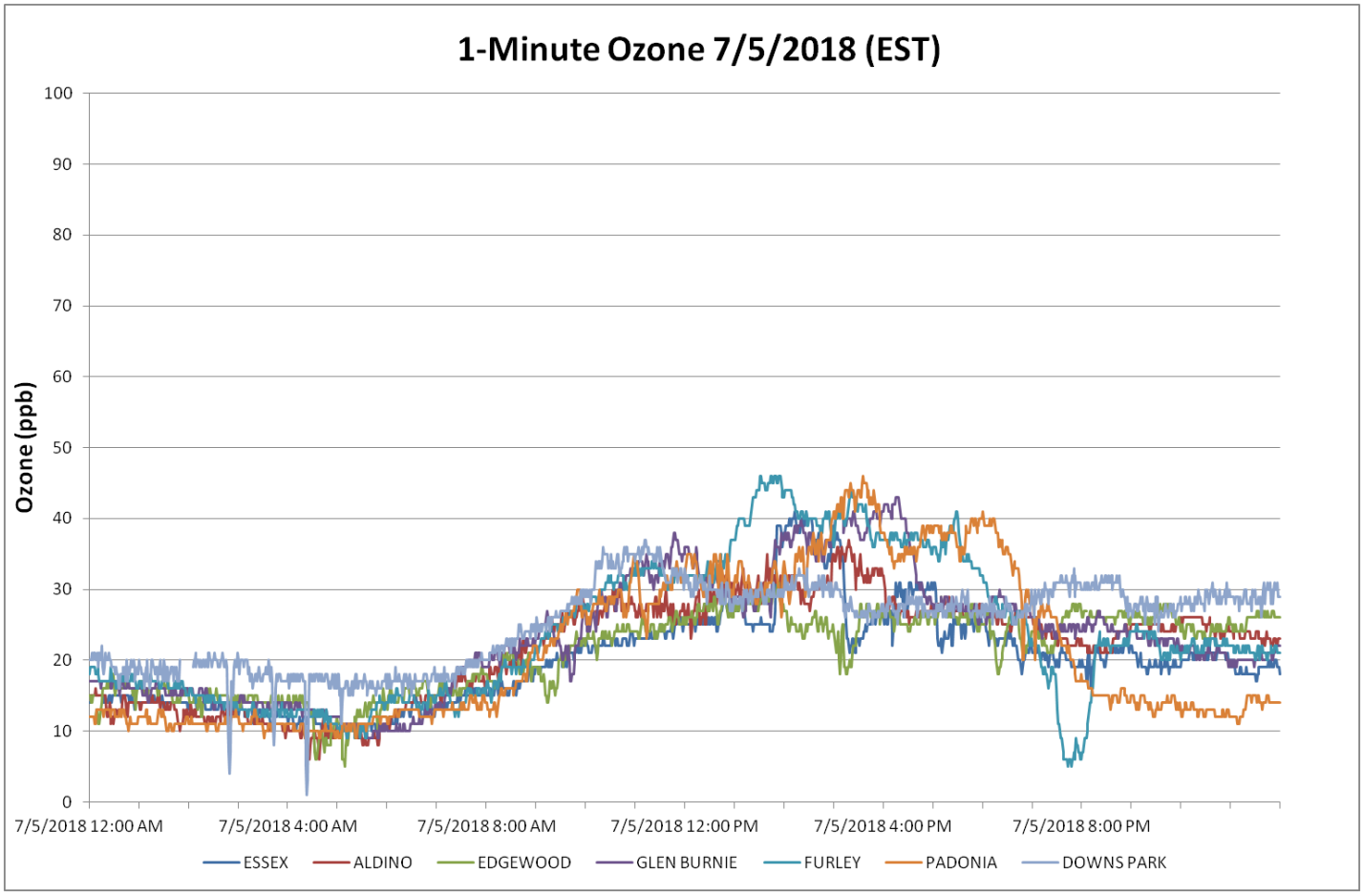




The MDE HU-Beltsville radar wind profiler

Minute Ozone

Minute averaged concentrations at MDE network sites including Essex, Aldino, Edgewood, Glen Burnie, Furley, Padonia, and Downs Park. Minute averaged concentrations at non-network sites including Tolchester Beach, UMBC, and MDE Headquarters are included (when available and/or added).



HazeCam (18z/2pm)