

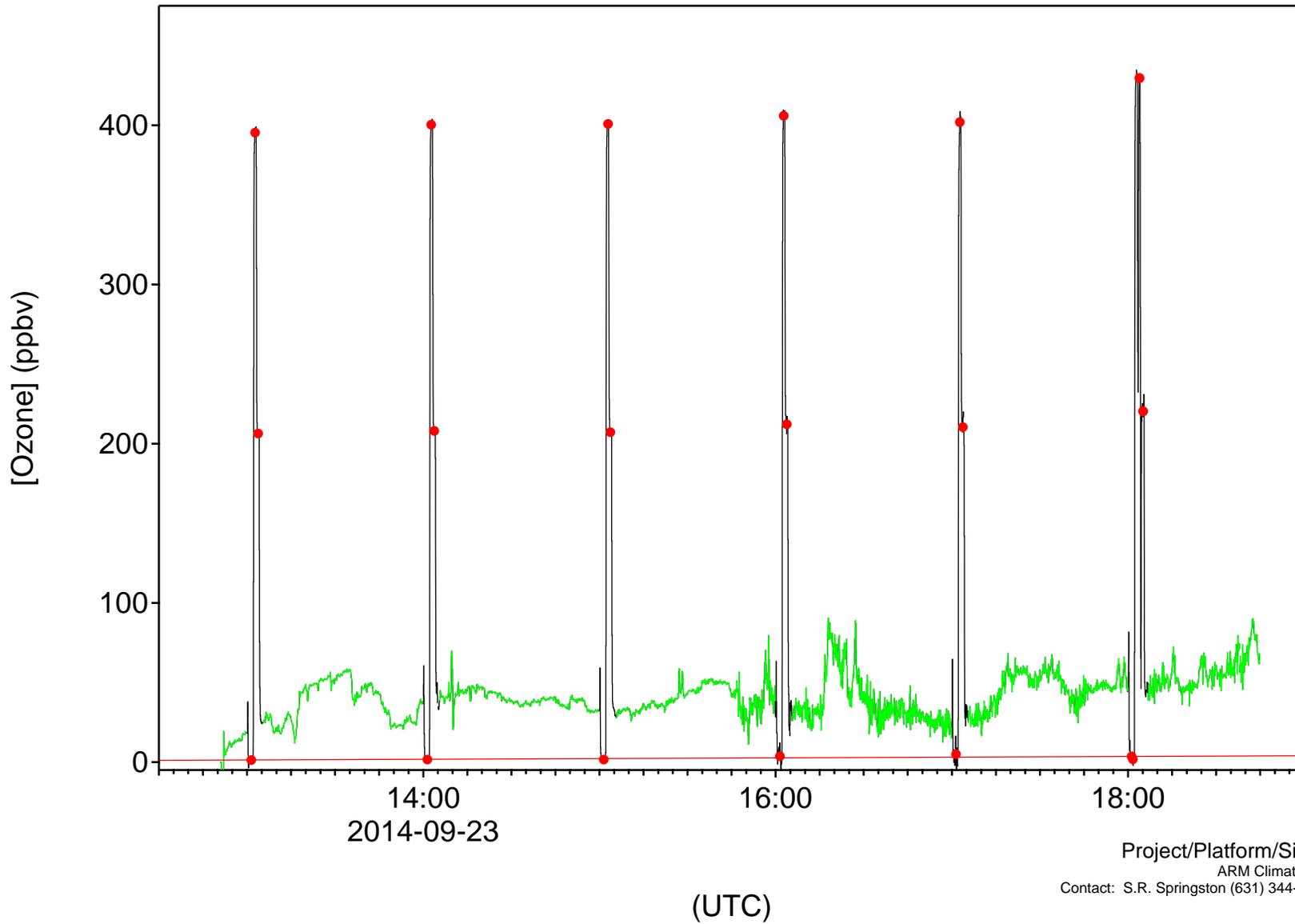
Processing Record for this file:  
(Make notes here unique for this file)

Loading from flight 140923a

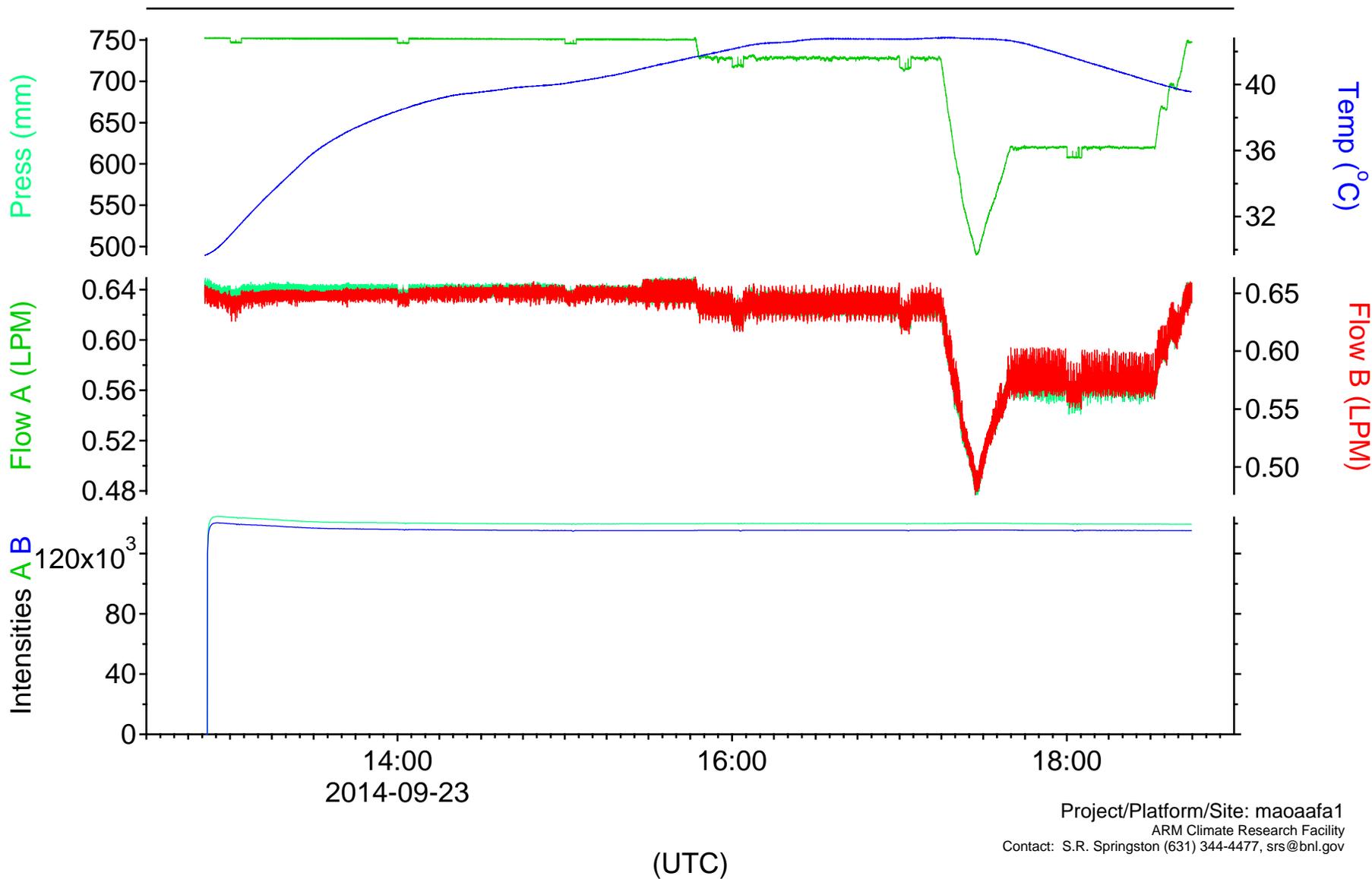
Data taken from NOx CPU c:\data\ozone

Data appear normal. Calibrations remain ~20% low. This was not corrected in the reported data. It is expected that this was due to the internal pen-ray lamp source. The noise in flight is of unknown. Beginning on 140915, the averaging time on the 49i was changed from 4s to 8s in an attempt to smooth out the noise. Reduction in noise was observed, but still greater than expected noise.

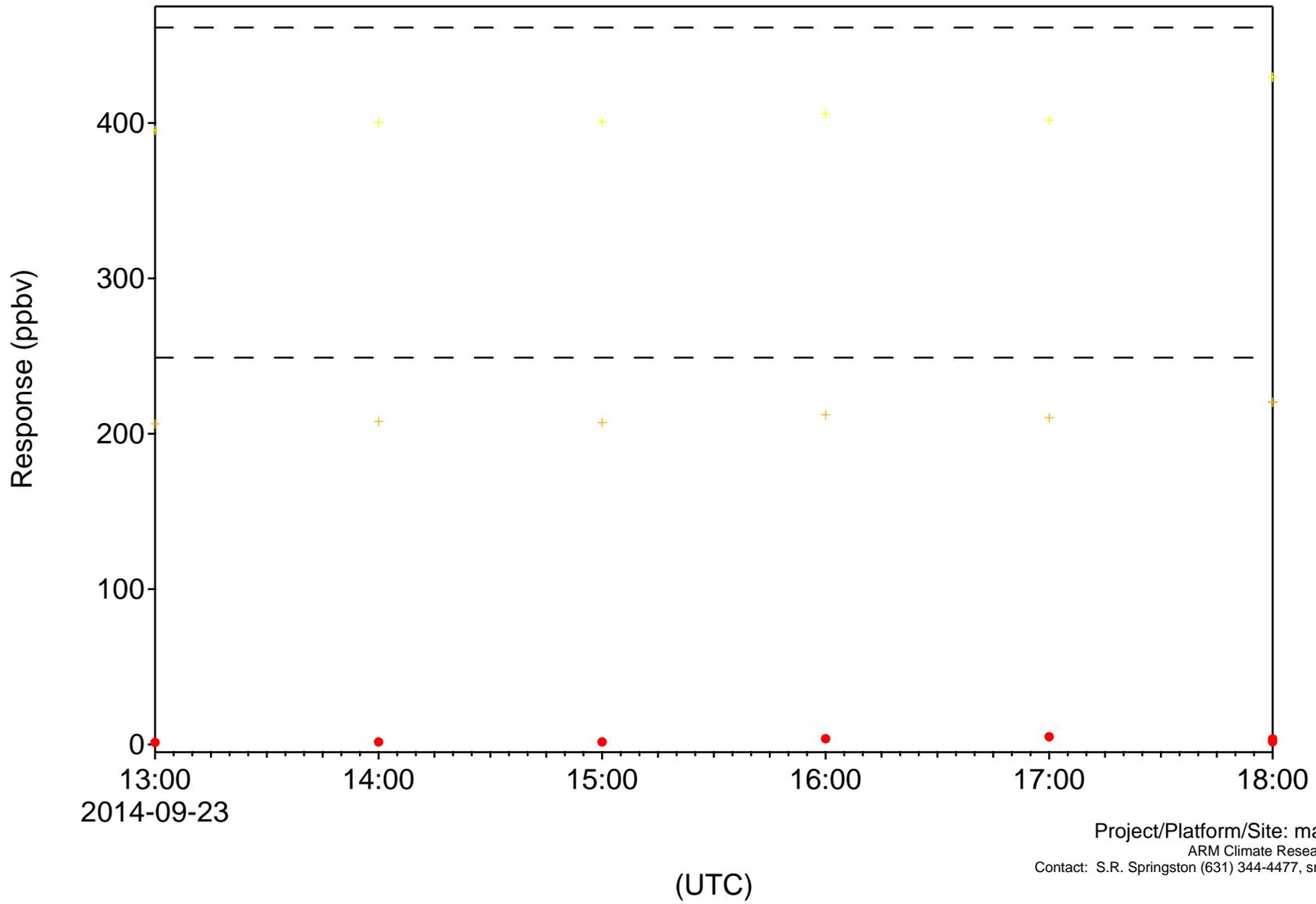
# TEI Model 49i UV Photometric Ozone Analyzer



# TEI Model 49i UV Photometric Ozone Analyzer Housekeeping

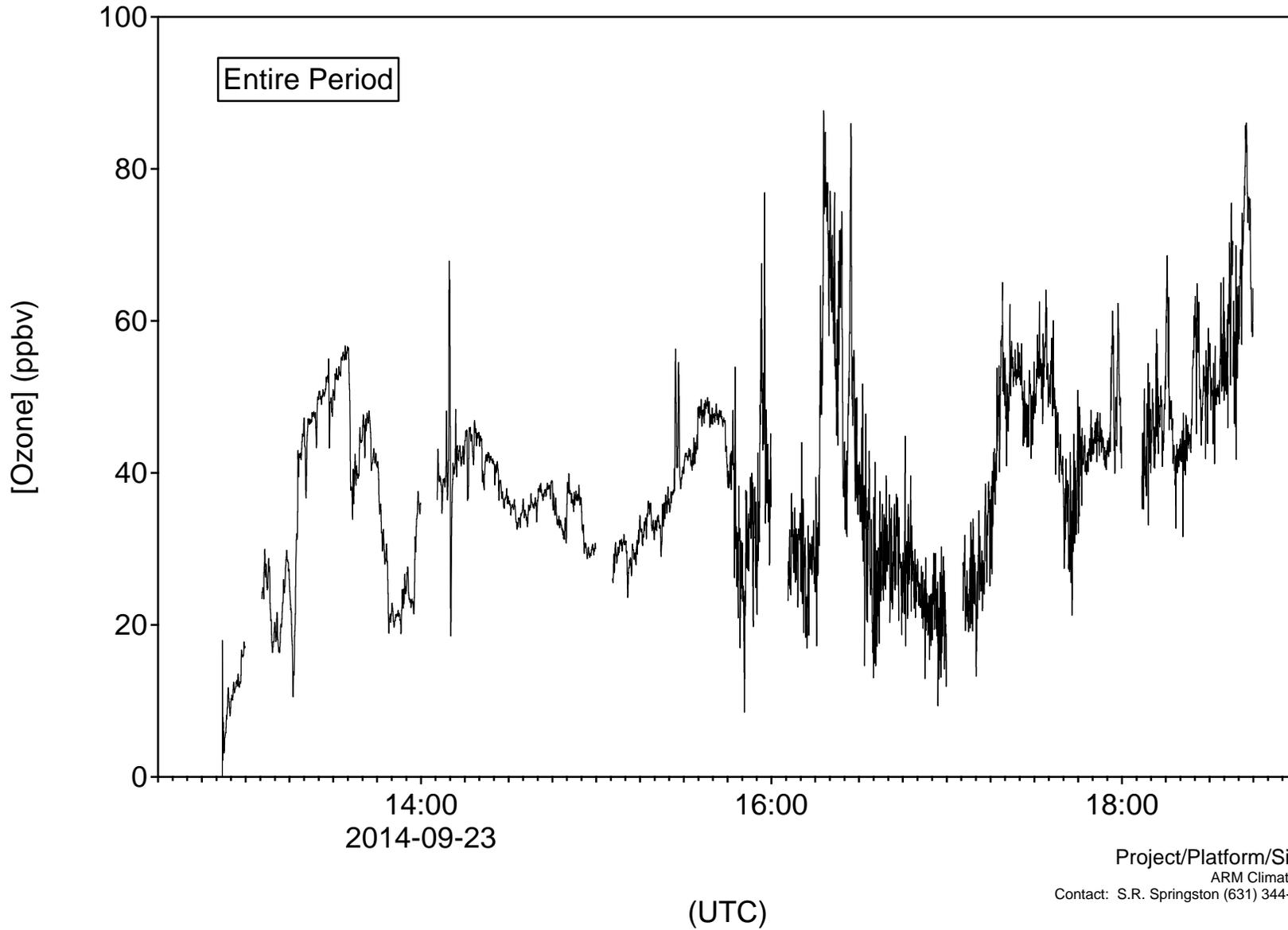


TEI Model 49i UV Photometric Ozone Analyzer  
Zero/Span Checks



Project/Platform/Site: maoaafa1  
ARM Climate Research Facility  
Contact: S.R. Springston (631) 344-4477, srs@bnl.gov

TEI Model 49i UV Photometric Ozone Analyzer  
Baseline Corrected



Project/Platform/Site: maoaafa1  
ARM Climate Research Facility  
Contact: S.R. Springston (631) 344-4477, srs@bnl.gov