

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

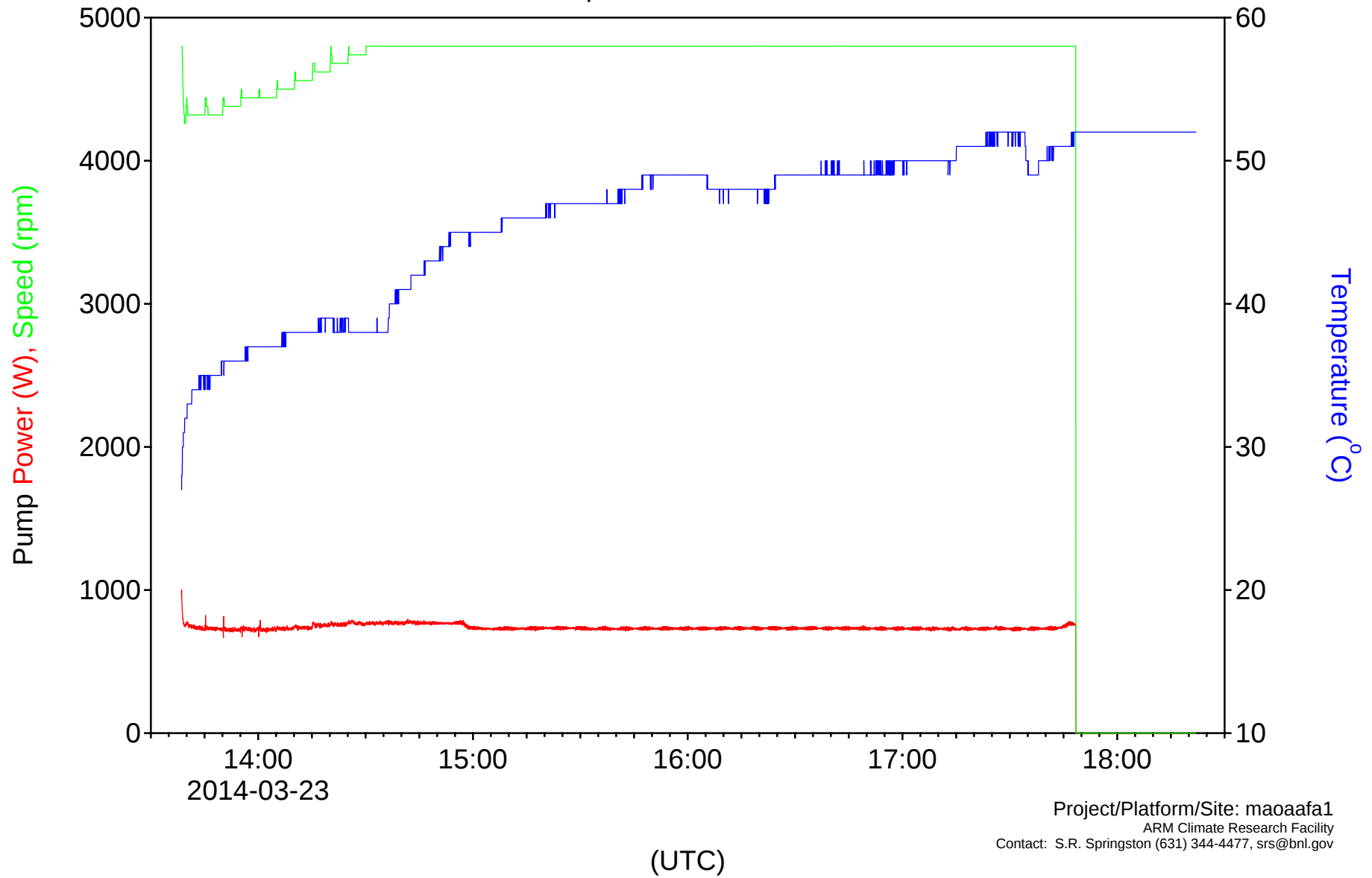
Loading from flight 140323a
Data taken from NOx CPU c:\data\NOx

Data in flight appear normal. Plume is prominently apparent.

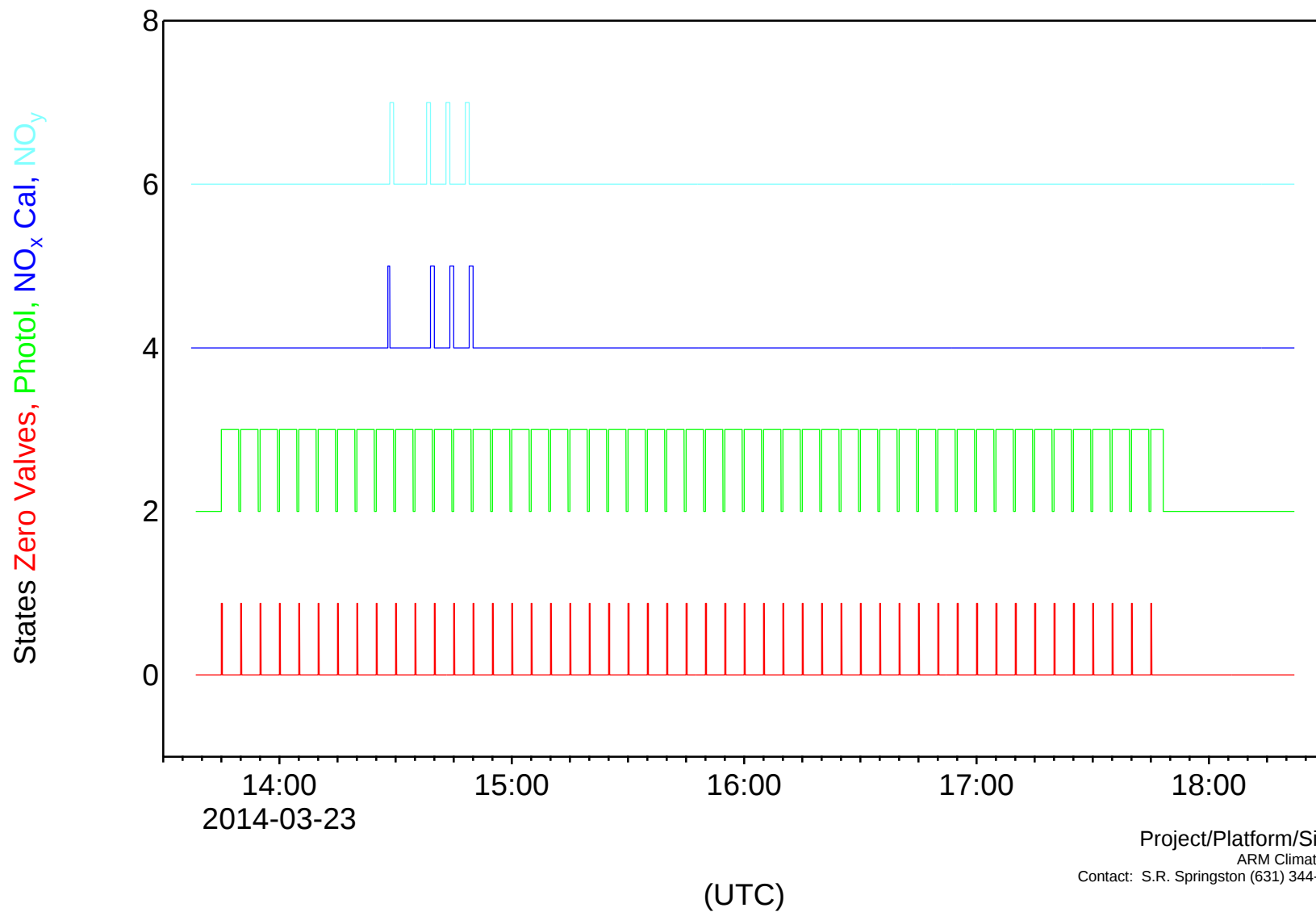
It has been observed that the NO/NO₂ ratios do not appear reasonable at low levels (<500 pptv). The zero on the NO channel appears erroneously high. This affects both the NO and the NO₂ results at low values. These data are only preliminary.

NOx channel offset appears very consistent and will be subtracted later.

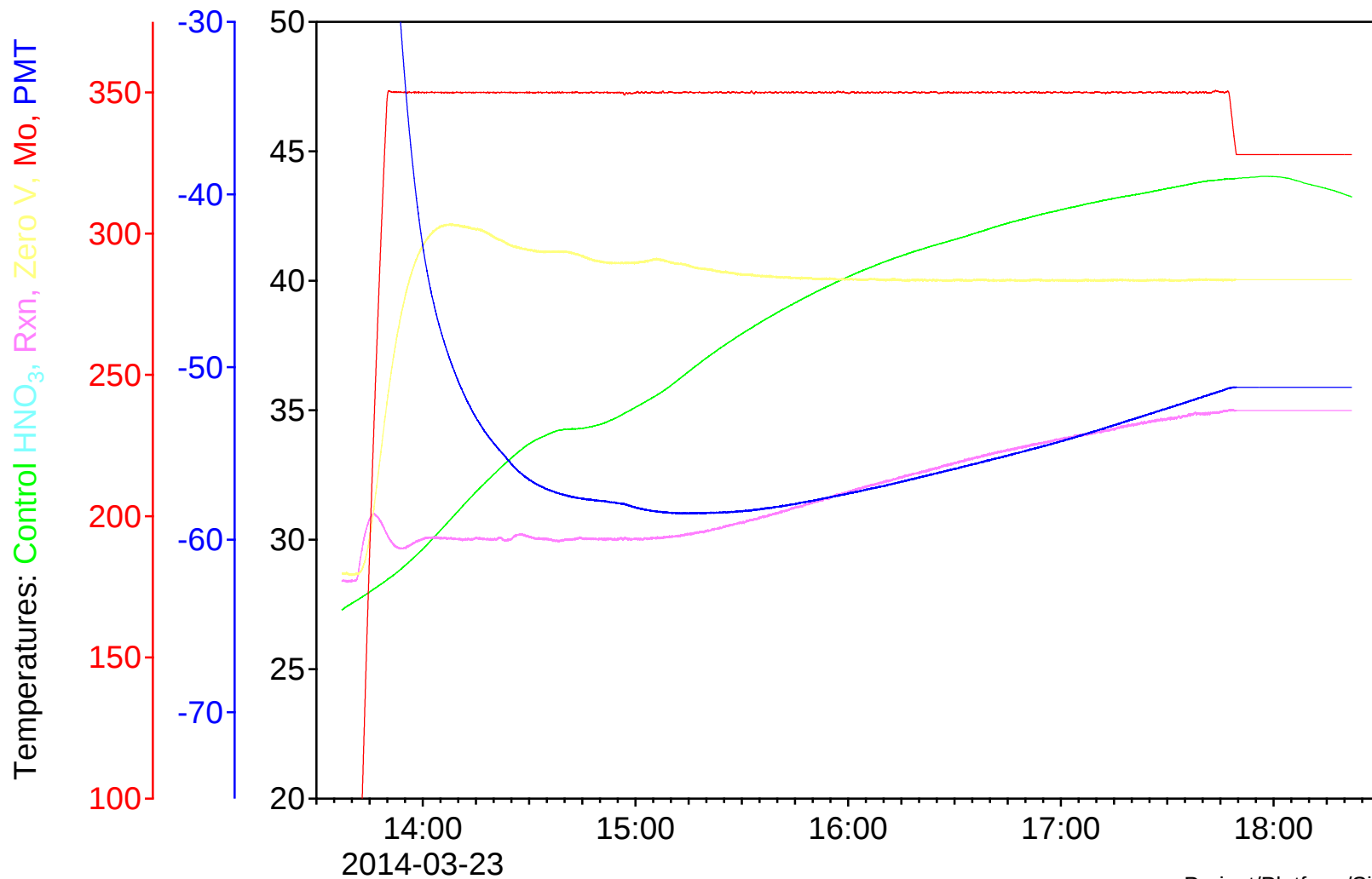
AAF 3-Channel NO_x Analyzer
Housekeeping 4
Pump



AAF 3-Channel NO_x Analyzer
Housekeeping 5
Zeros/Photol/SAs



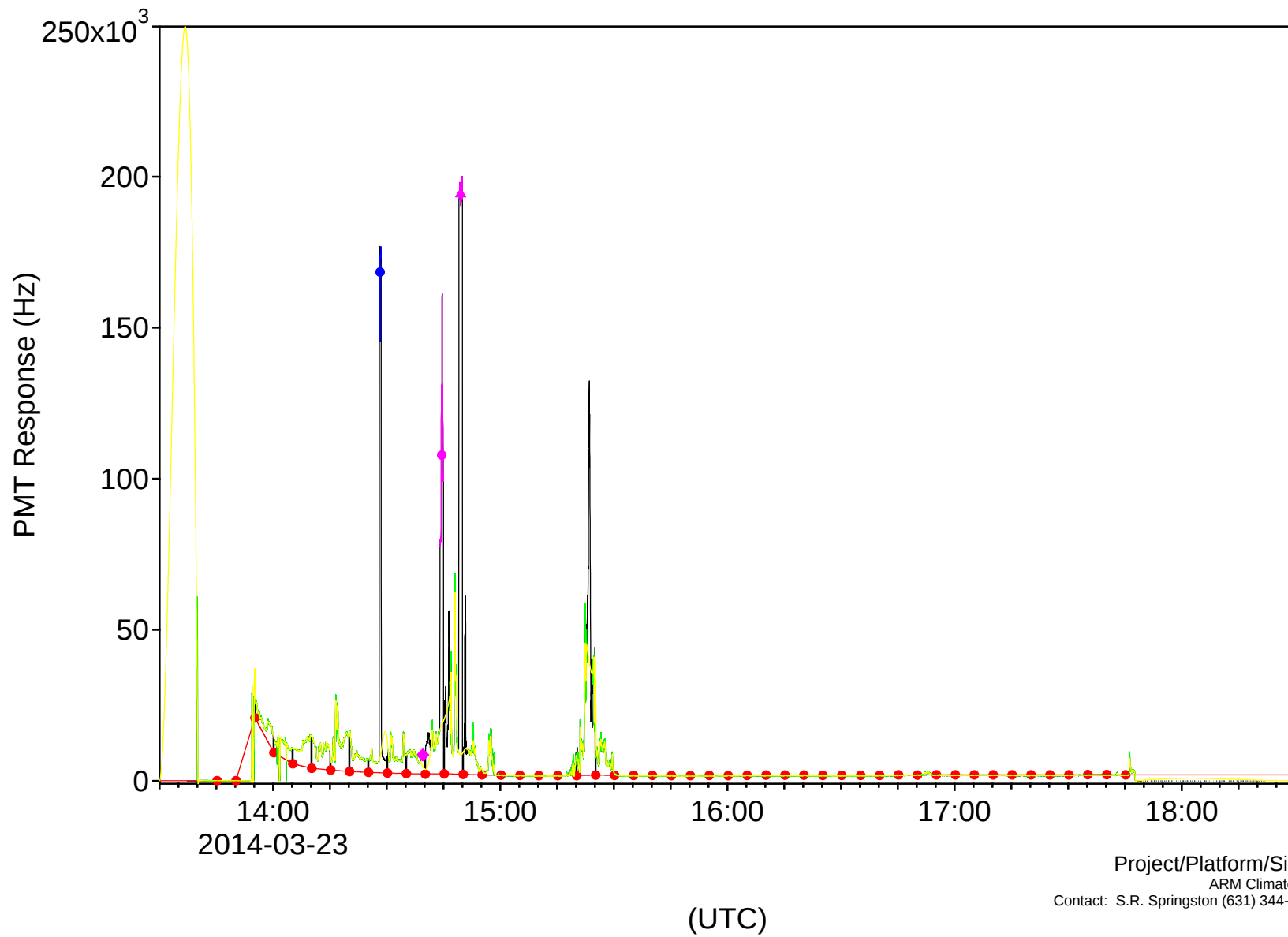
AAF 3-Channel NO_x Analyzer
Housekeeping T
Temperatures



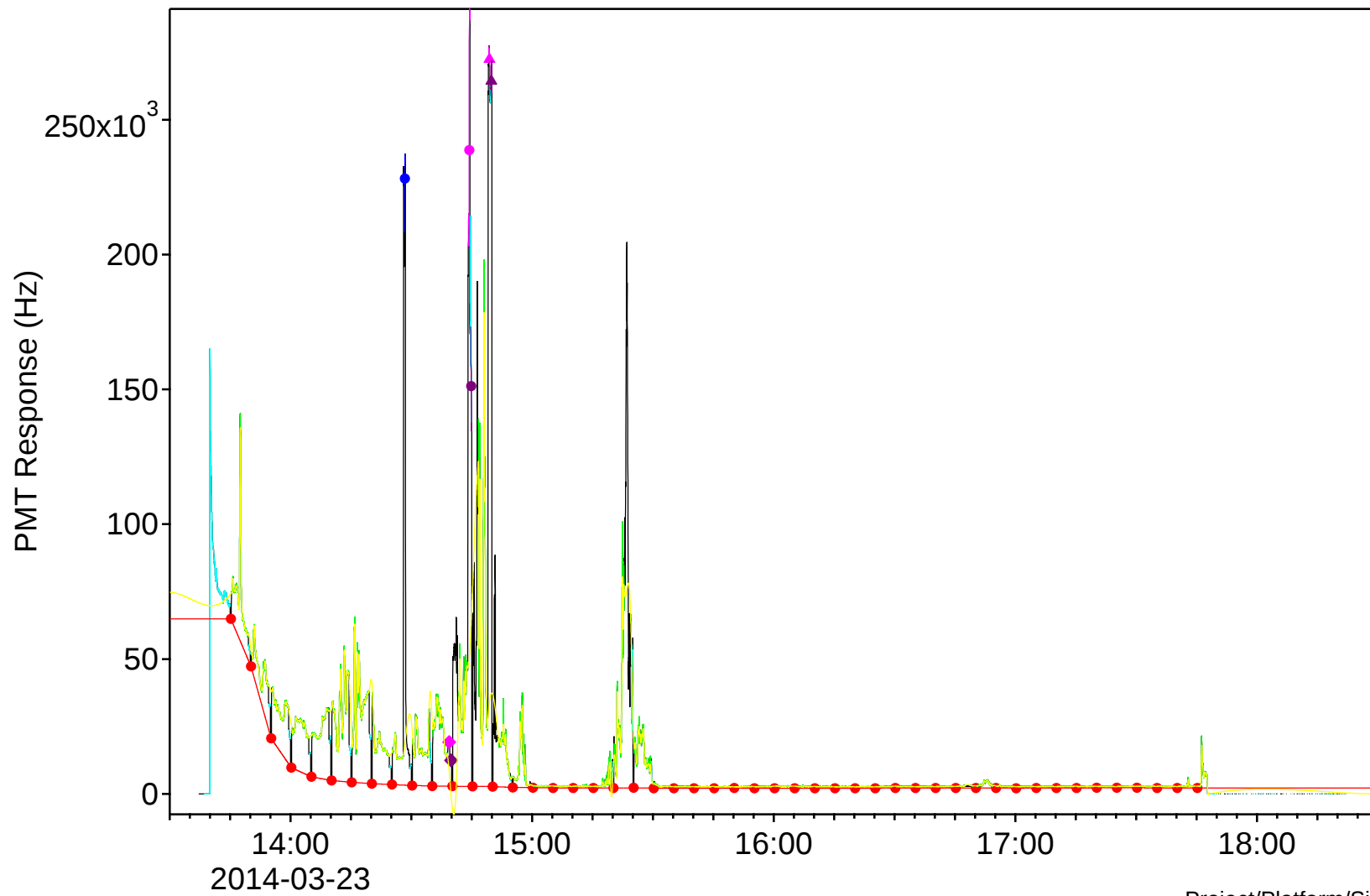
(UTC)

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

AAF 3-Channel NO_x Analyzer
Parsed NO Channel Data

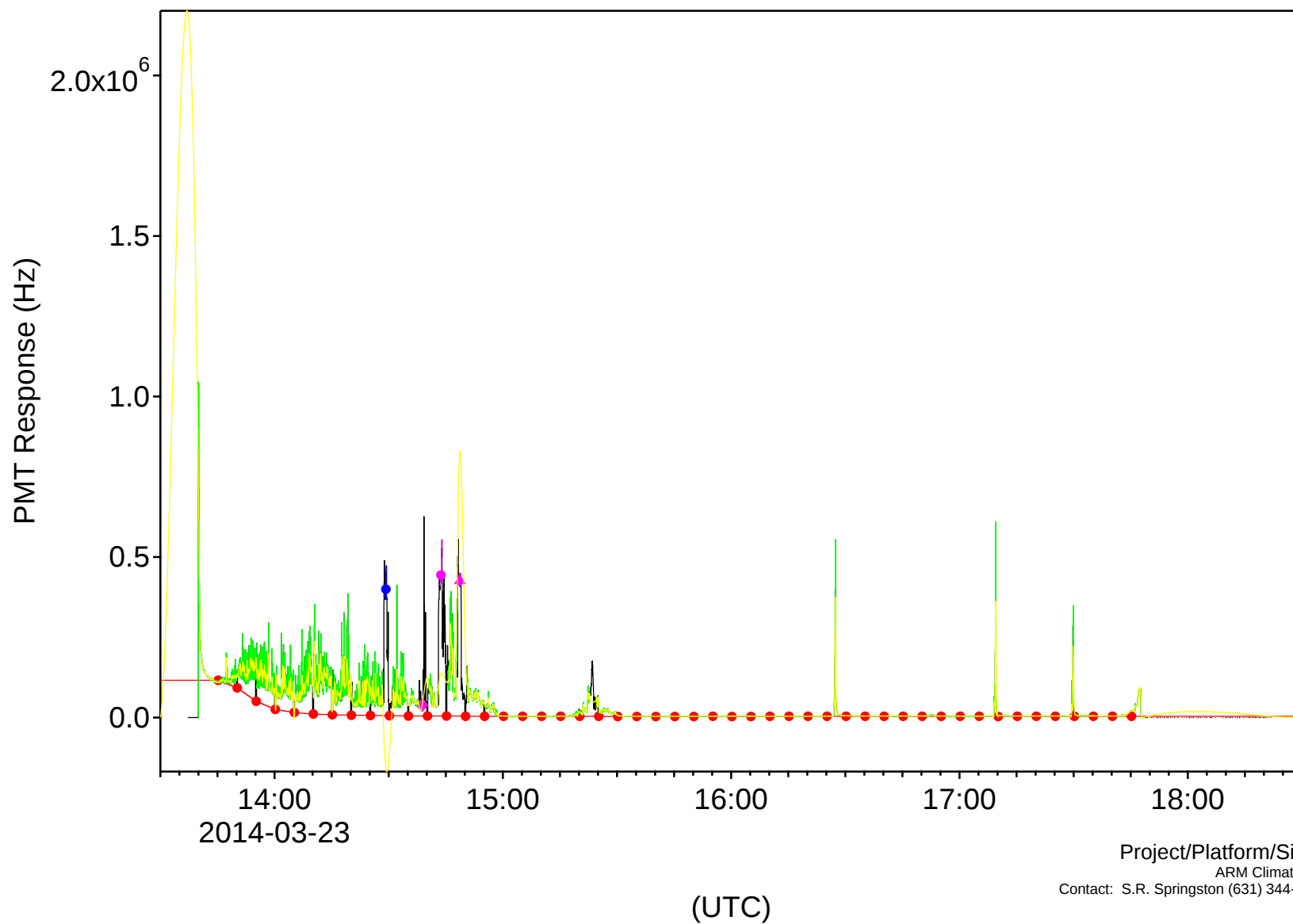


AAF 3-Channel NO_x Analyzer
Parsed NO_x Channel Data

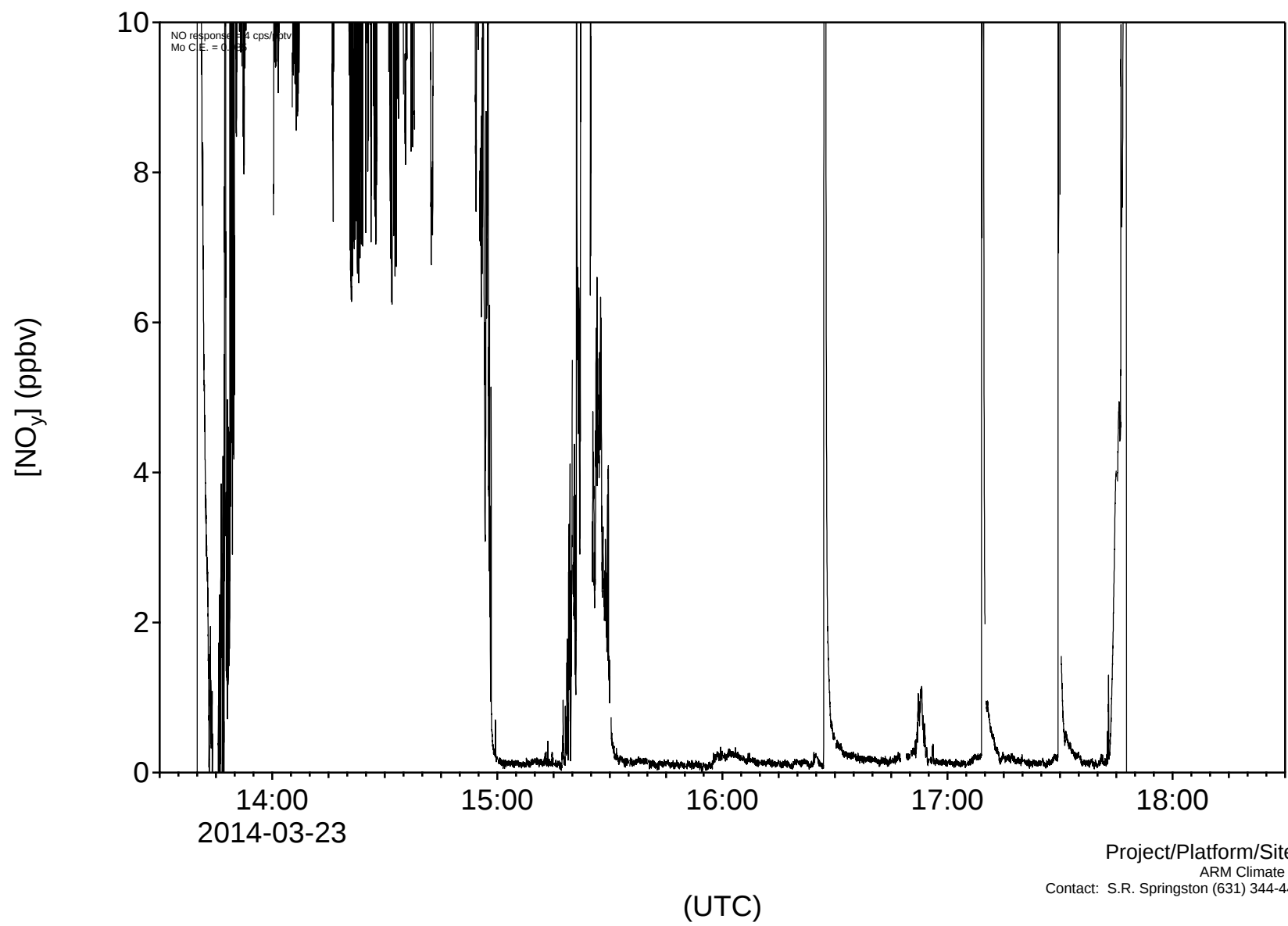


Project/Platform/Site: maoaafa1
ARM Climate Research Facility
Contact: S.R. Springston (631) 344-4477, srs@bnl.gov

AAF 3-Channel NO_x Analyzer
Parsed NOy Channel Data

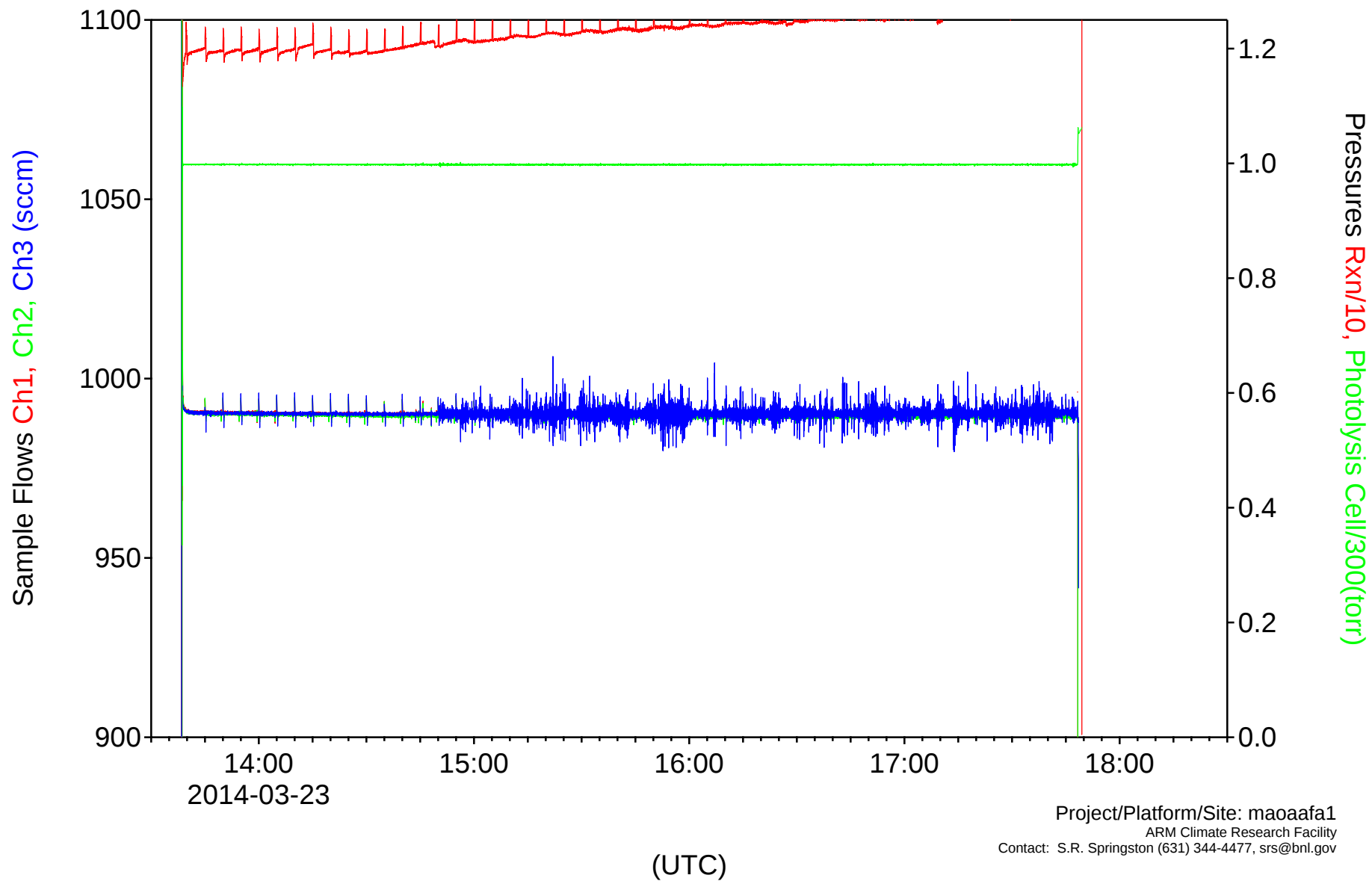


AAF 3-Channel NO_x Analyzer
Processed NO_y Channel Data

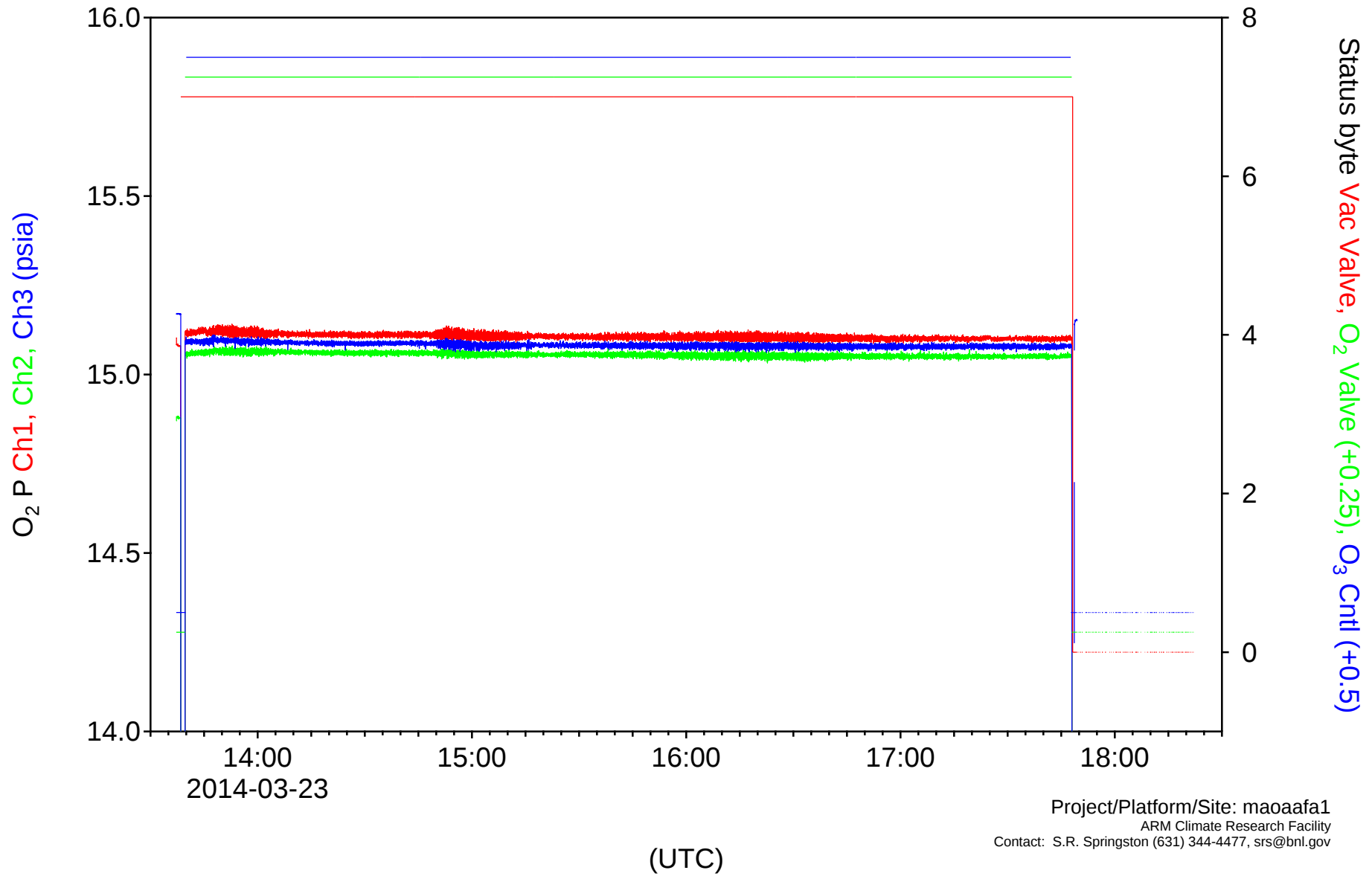


Project/Platform/Site: maoaafa1
ARM Climate Research Facility
Contact: S.R. Springston (631) 344-4477, srs@bnl.gov

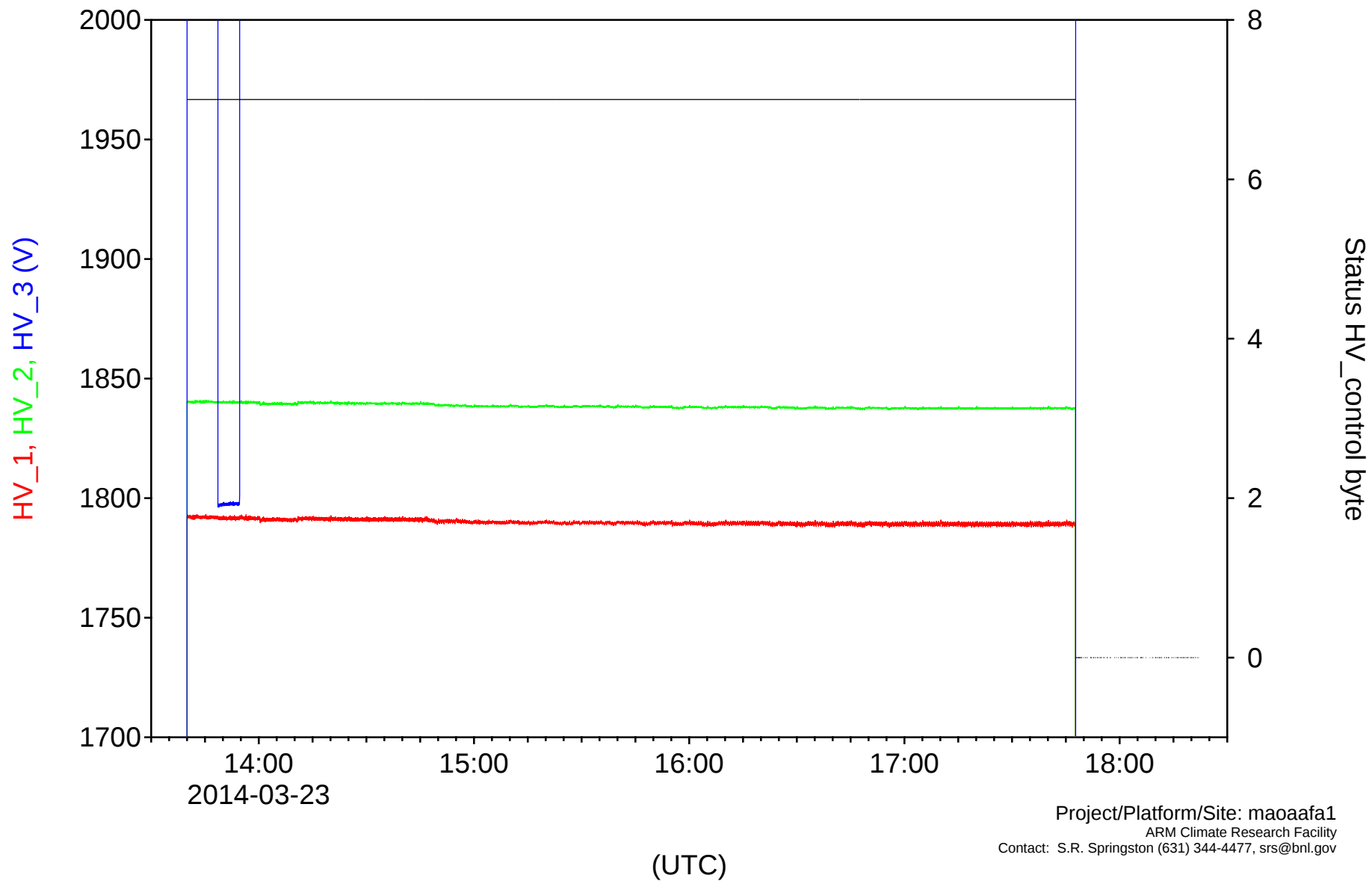
AAF 3-Channel NO_x Analyzer
Housekeeping 3
Pressures



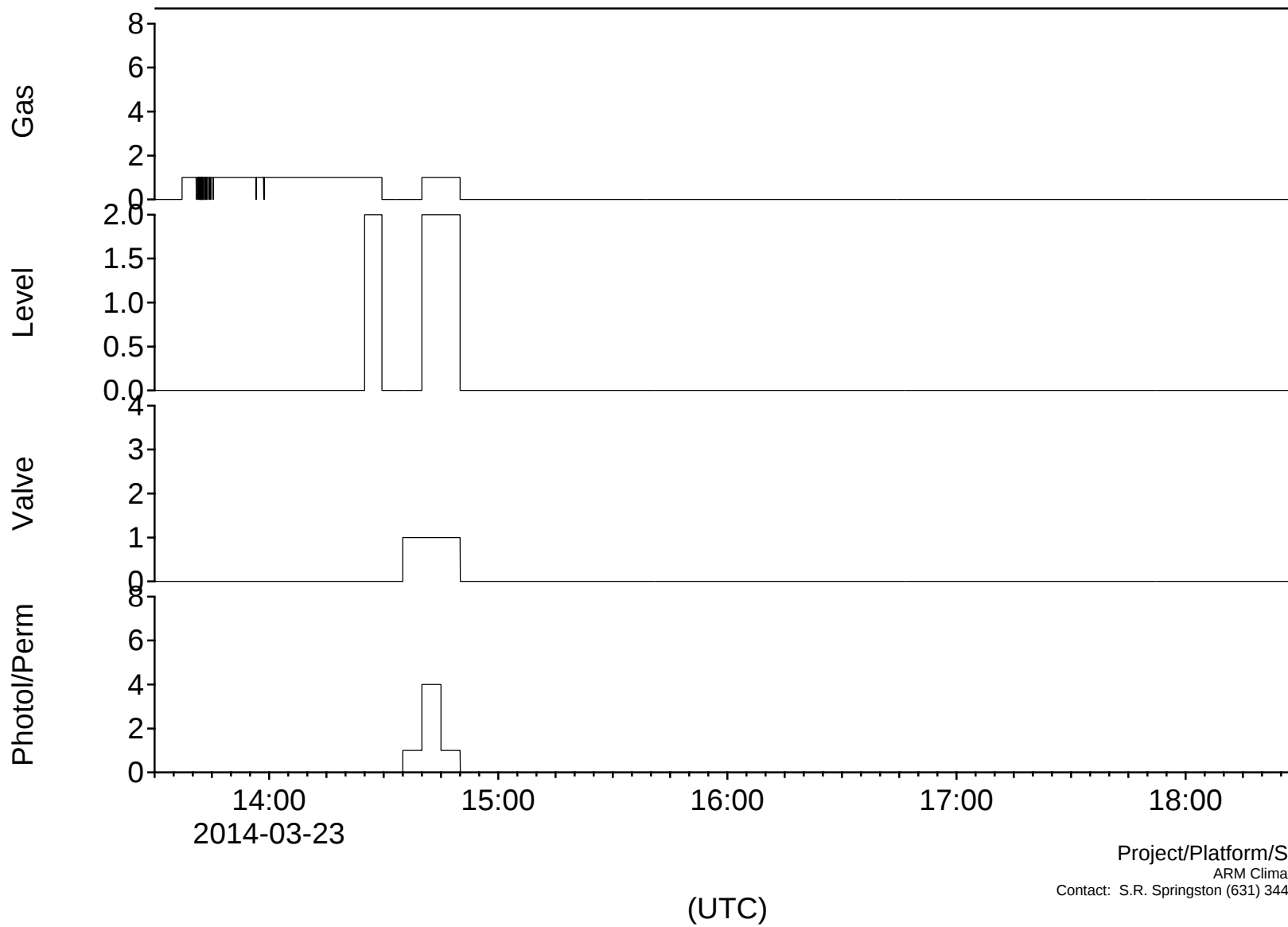
AAF 3-Channel NO_x Analyzer
Housekeeping 2
Ozonizer



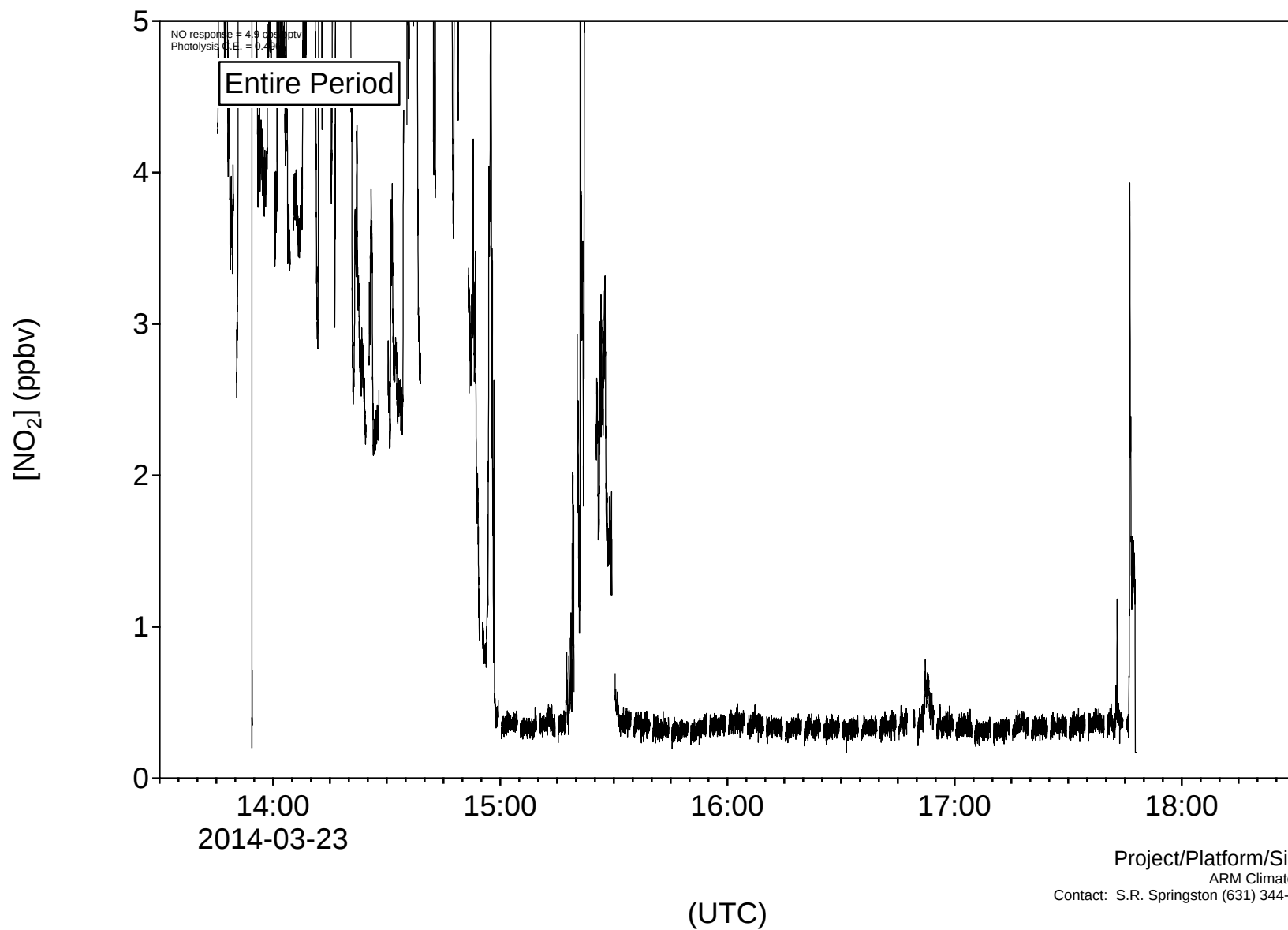
AAF 3-Channel NO_x Analyzer
Housekeeping 1
PMT HV



AAF TEI 146i Calibrator State



AAF 3-Channel NO_x Analyzer
Processed NO₂ Channel Data



AAF 3-Channel NO_x Analyzer
Processed NO Channel Data

