

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

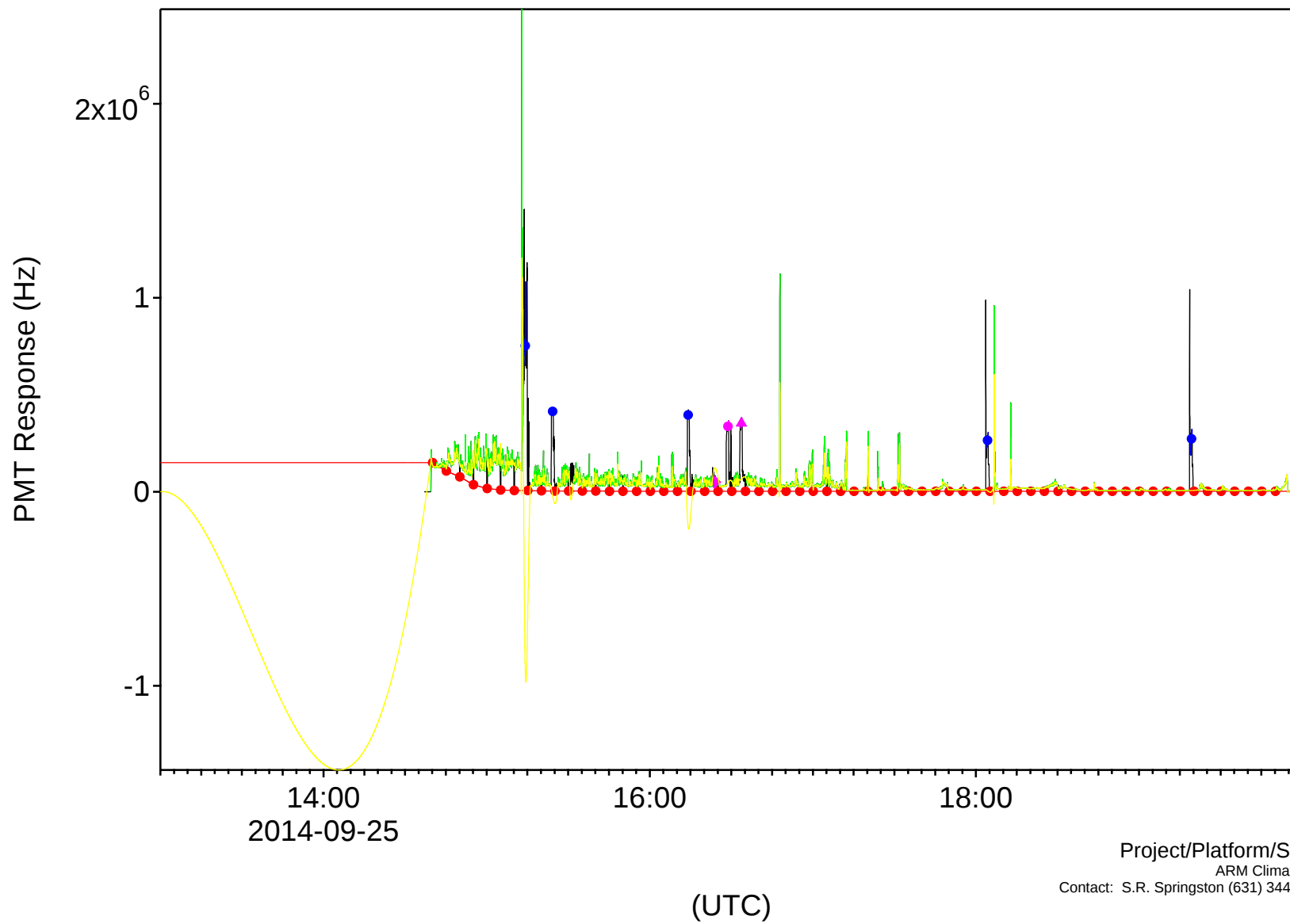
Loading from flight 140925a
Data taken from NOx CPU c:\data\NOx

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). There seems to be a constant artifact in the NOx channel. This makes the NO₂ reported high and should not be used directly. These data are only preliminary.

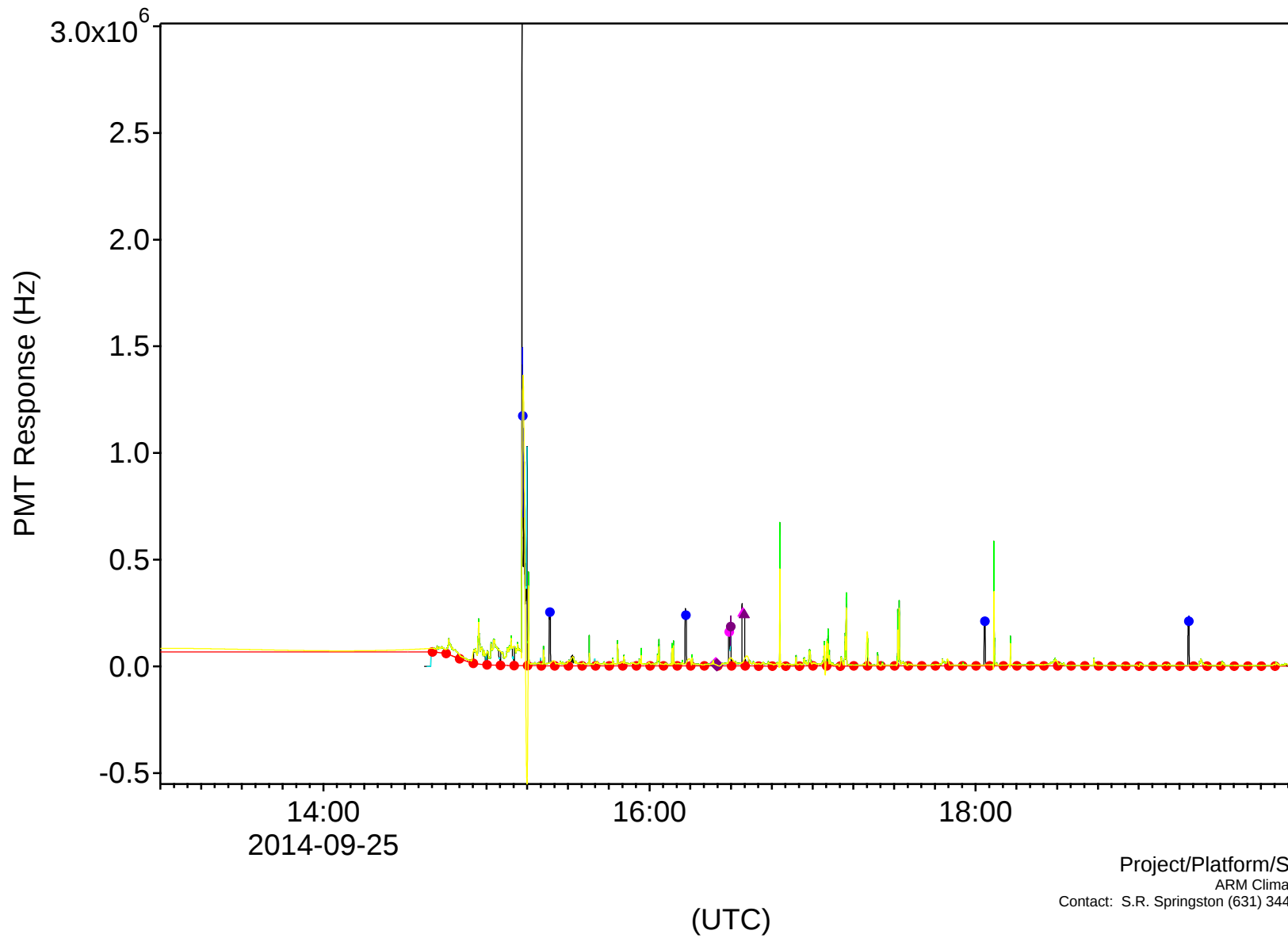
Torrential rains during flight. These affect the NOy converter. Other parameters should be consulted to flag periods of rain affecting the inlet.

AAF 3-Channel NO_x Analyzer
Parsed NO_y Channel Data



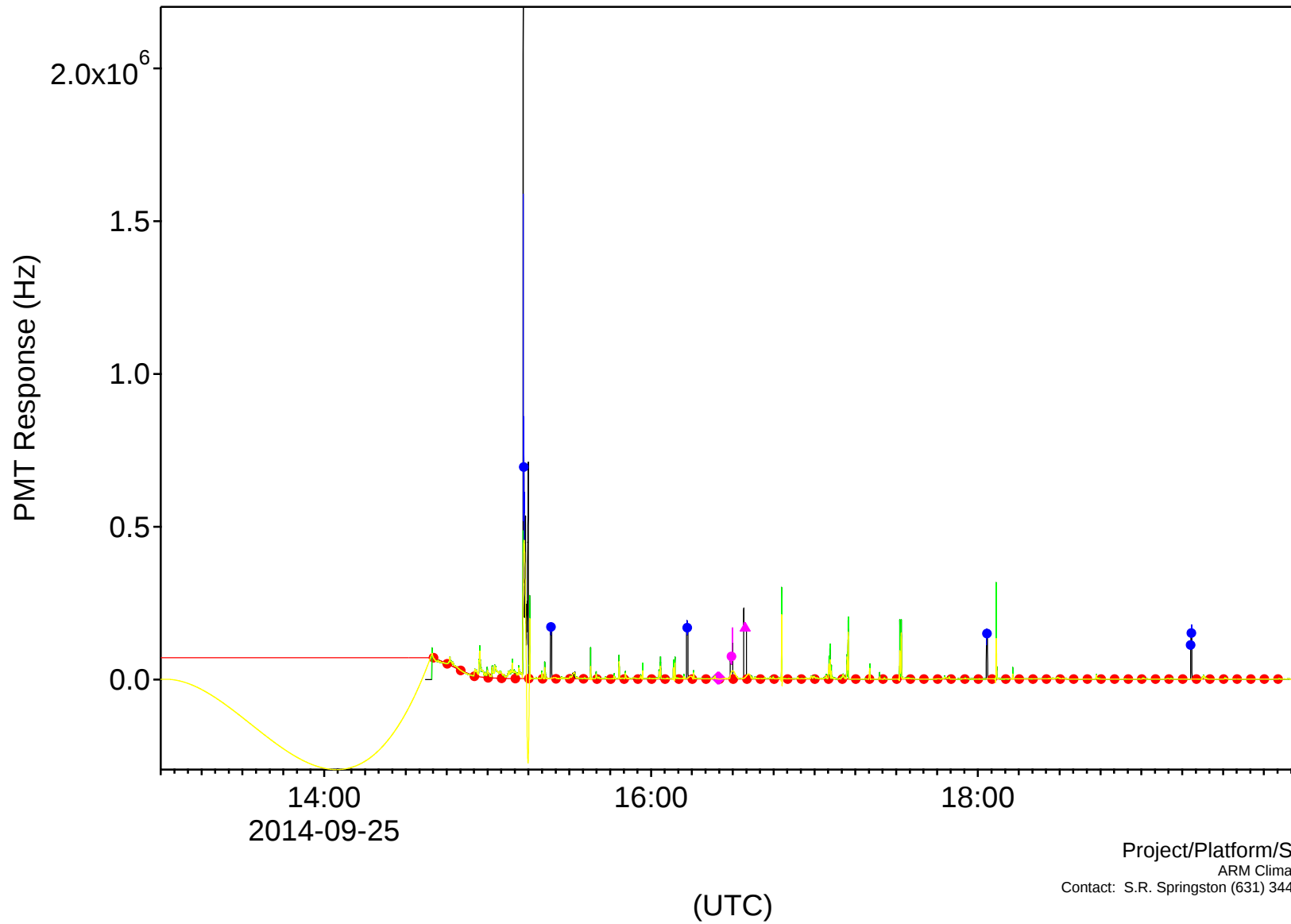
Project/Platform/Site: maoaafa1
ARM Climate Research Facility
Contact: S.R. Springston (631) 344-4477, srs@bnl.gov

AAF 3-Channel NO_x Analyzer
Parsed NO_x Channel Data

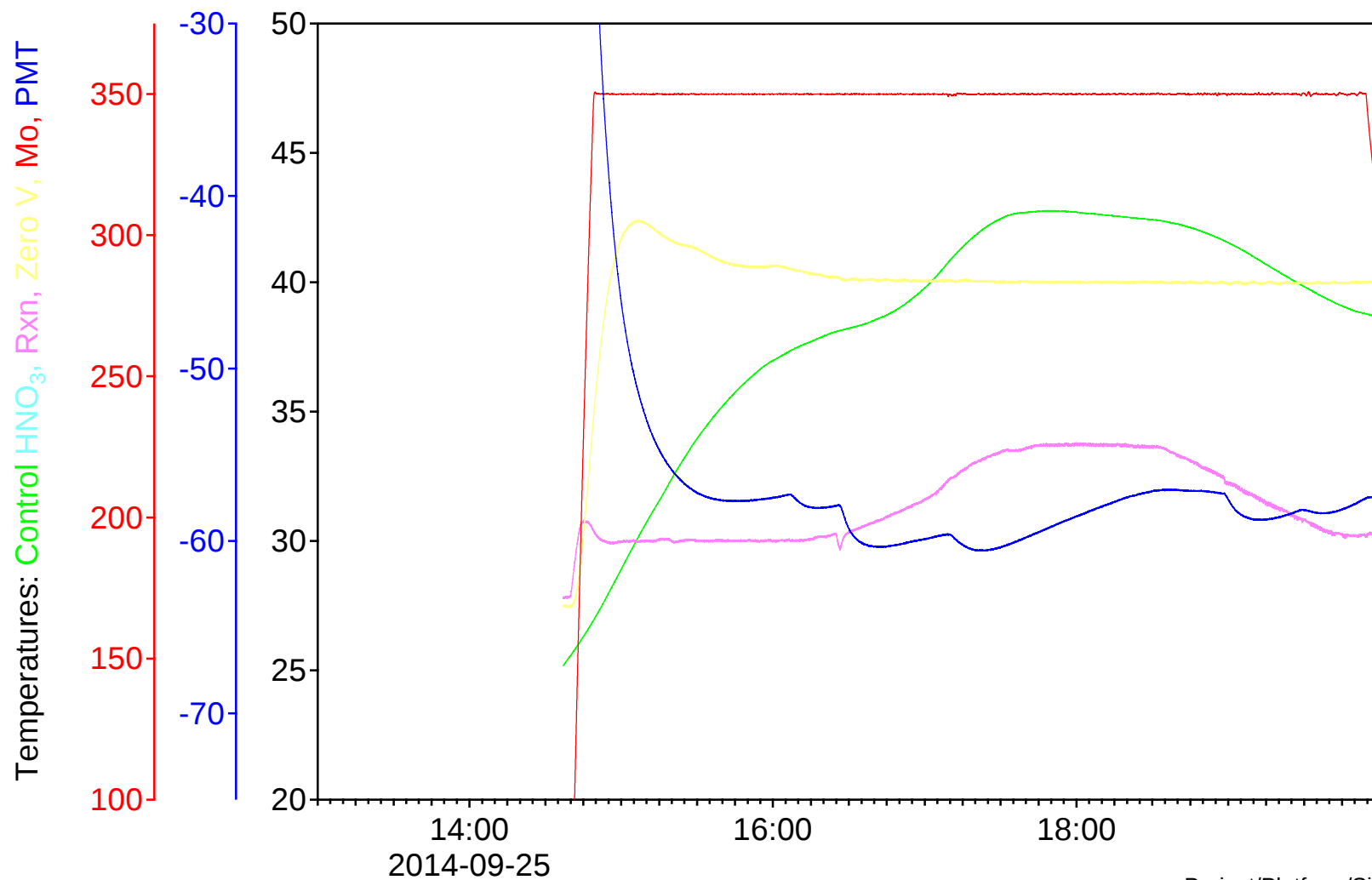


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AAF 3-Channel NO_x Analyzer
Parsed NO Channel Data



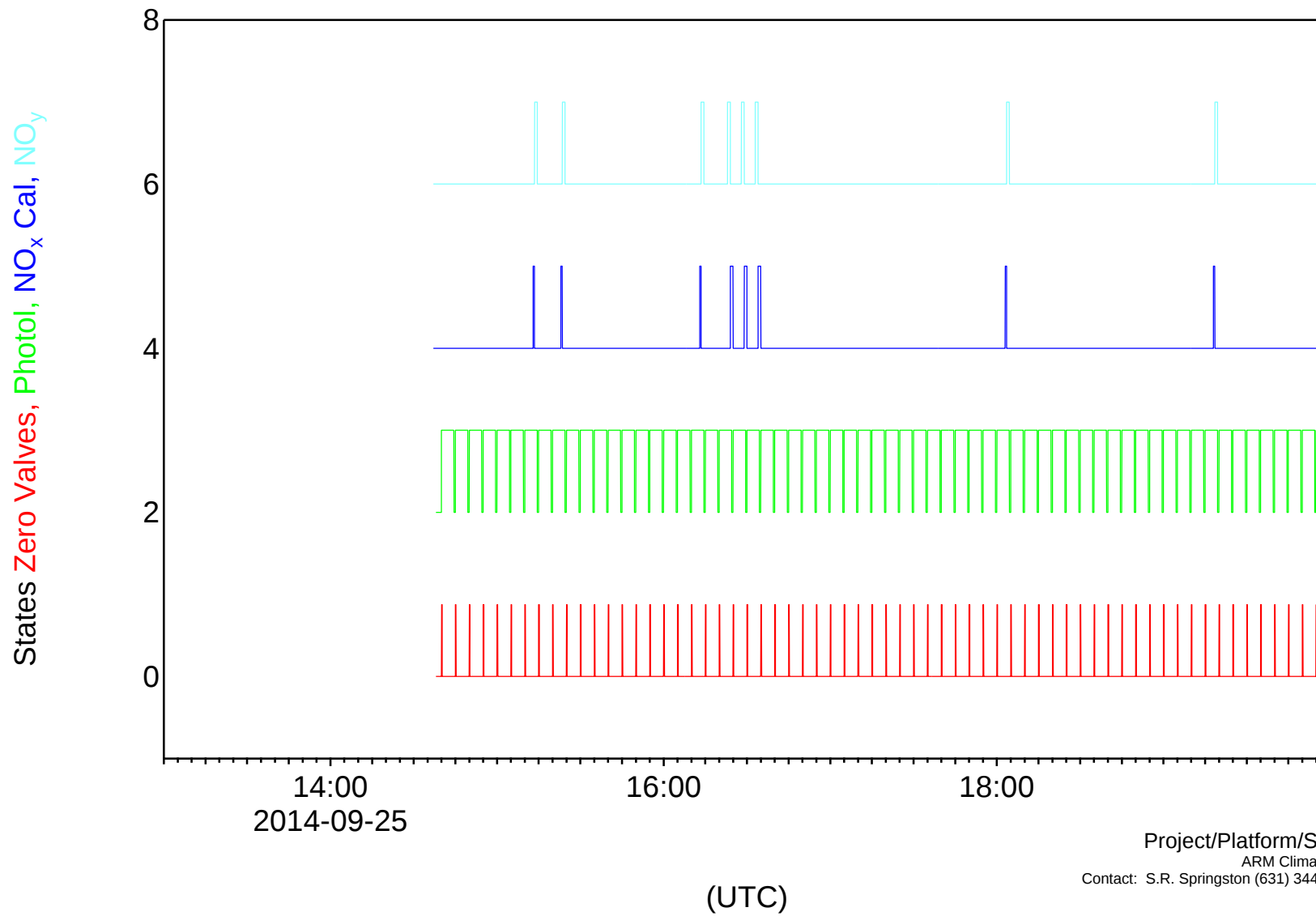
AAF 3-Channel NO_x Analyzer
Housekeeping T
Temperatures



(UTC)

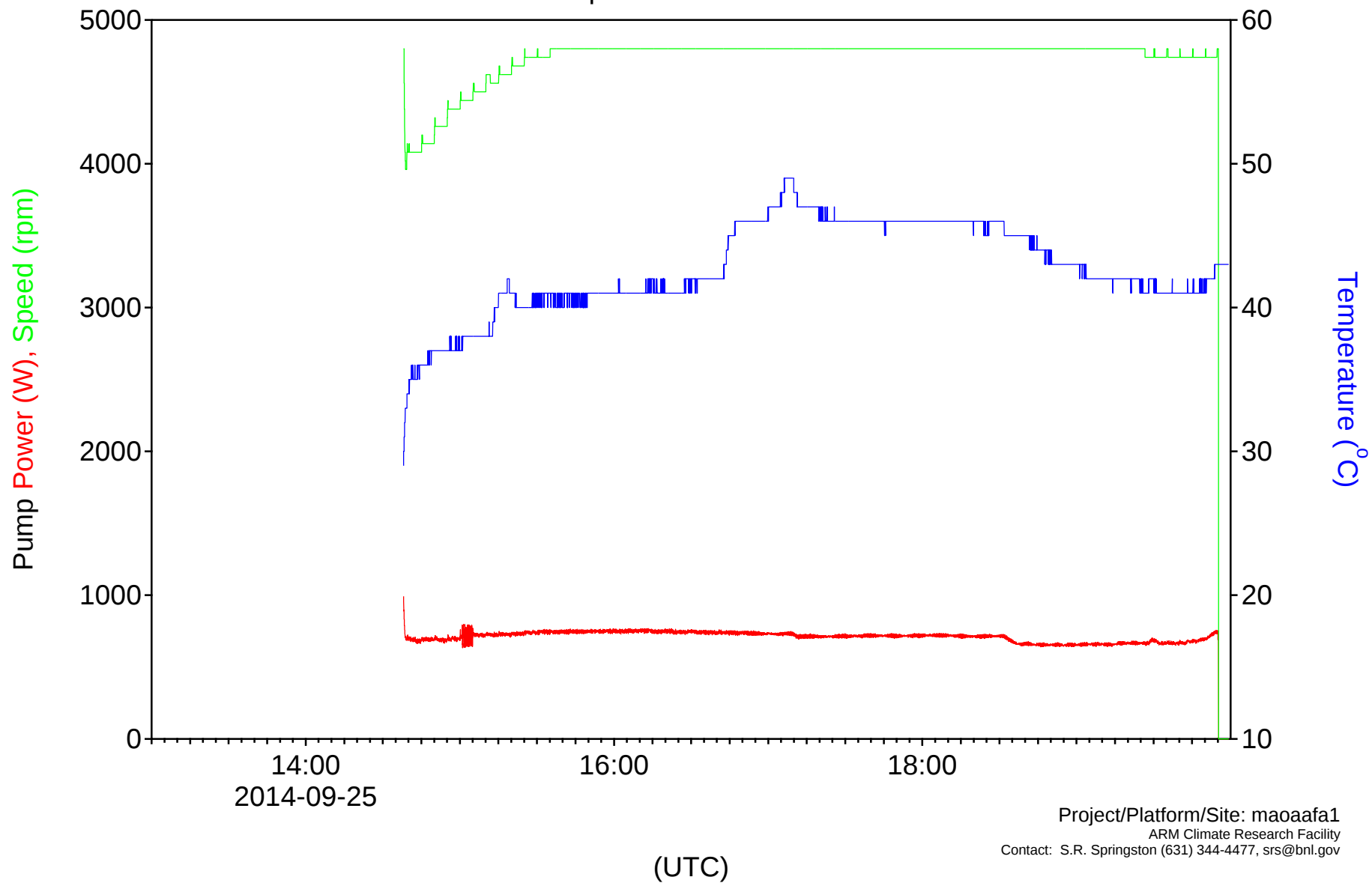
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AAF 3-Channel NO_x Analyzer
Housekeeping 5
Zeros/Photol/SAs

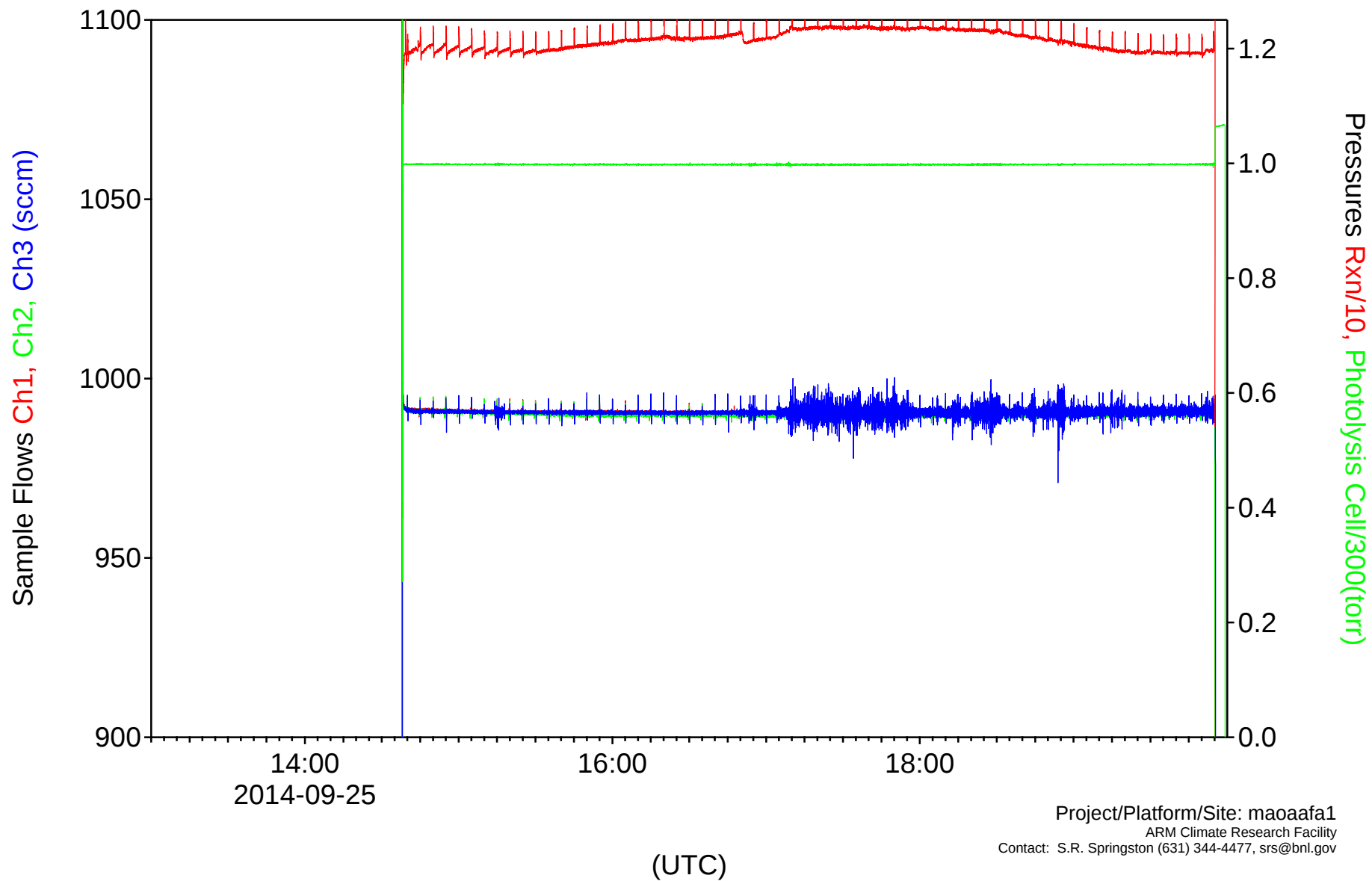


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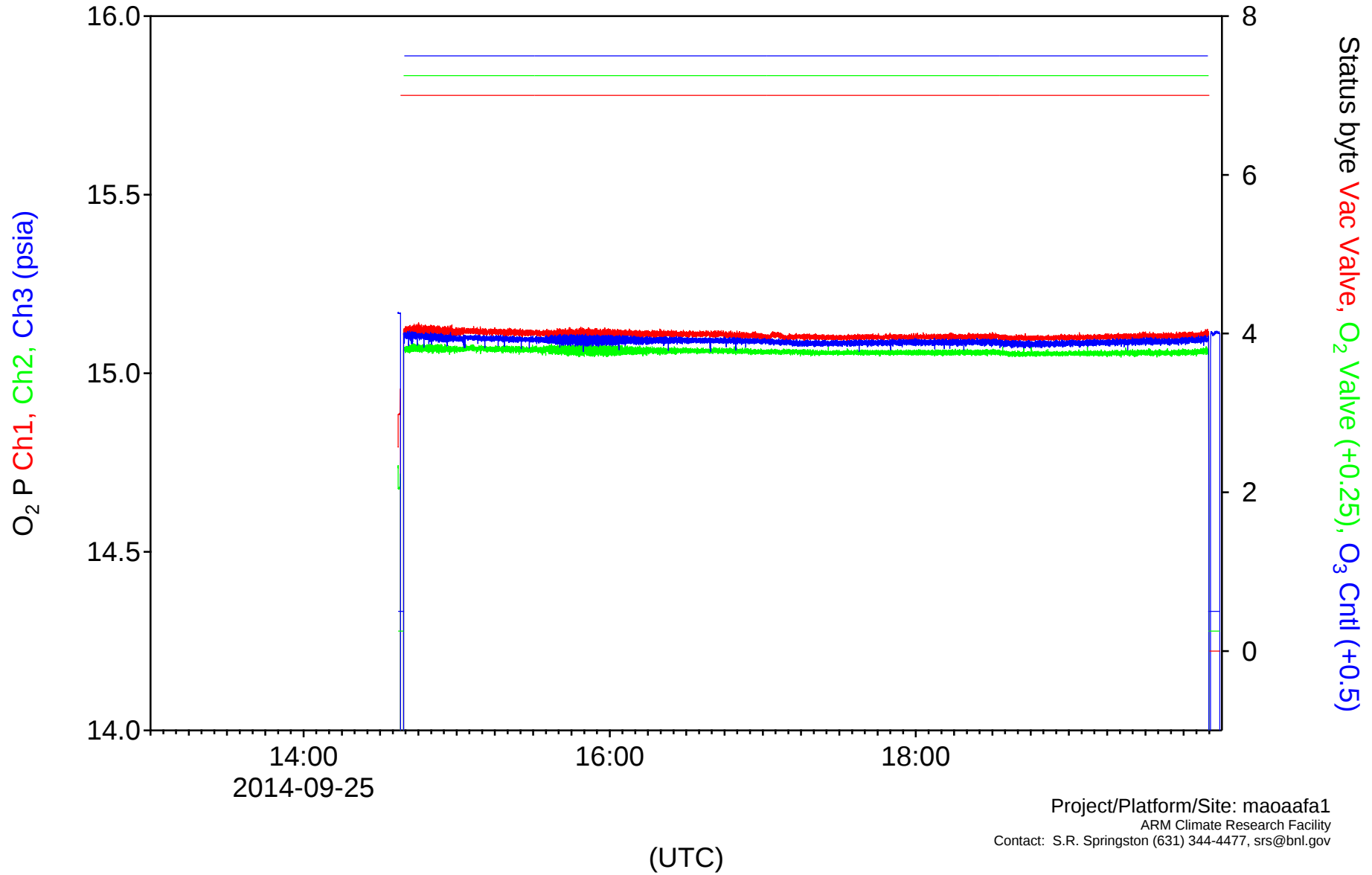
AAF 3-Channel NO_x Analyzer
Housekeeping 4
Pump



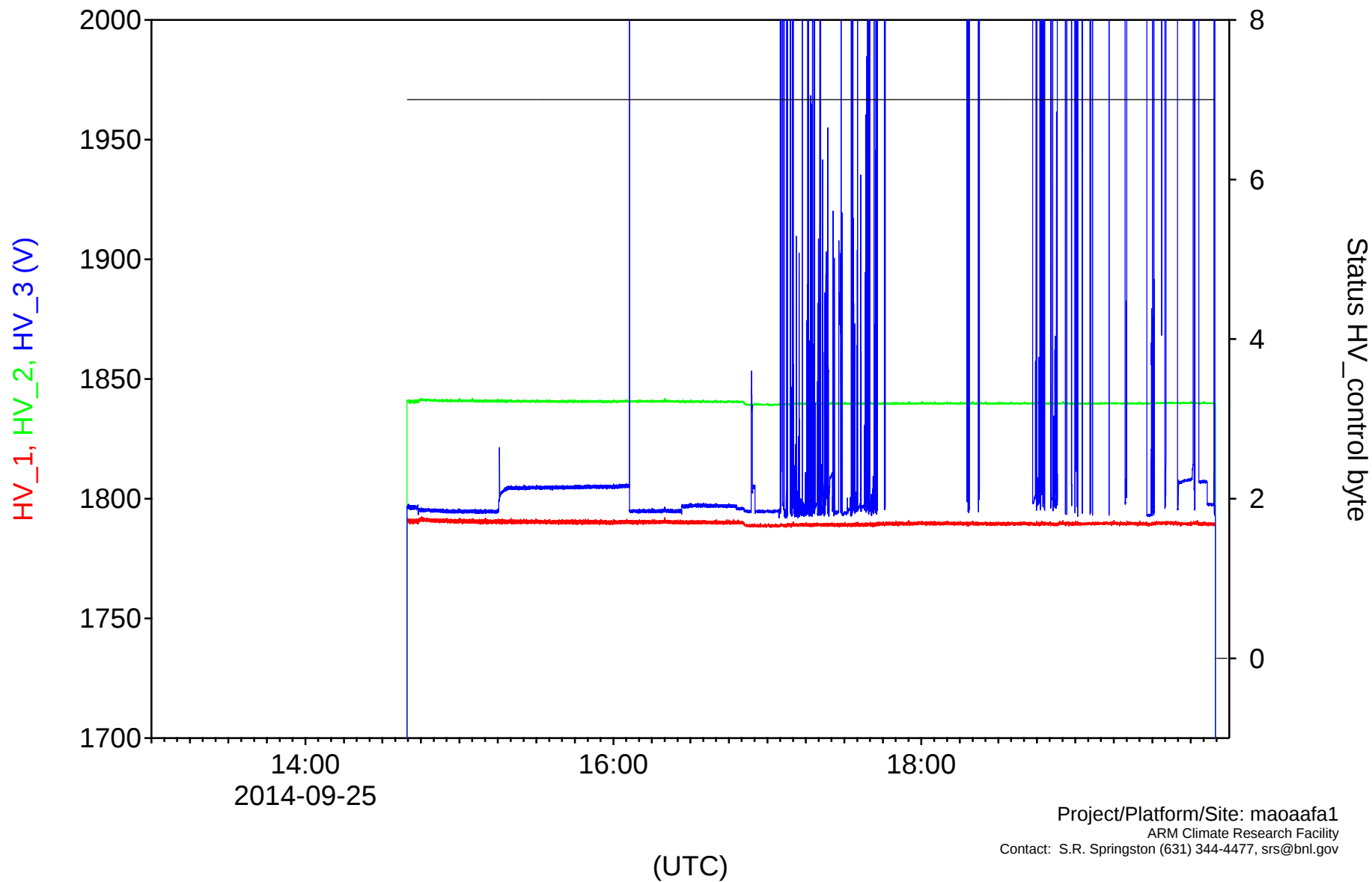
AAF 3-Channel NO_x Analyzer
Housekeeping 3
Pressures



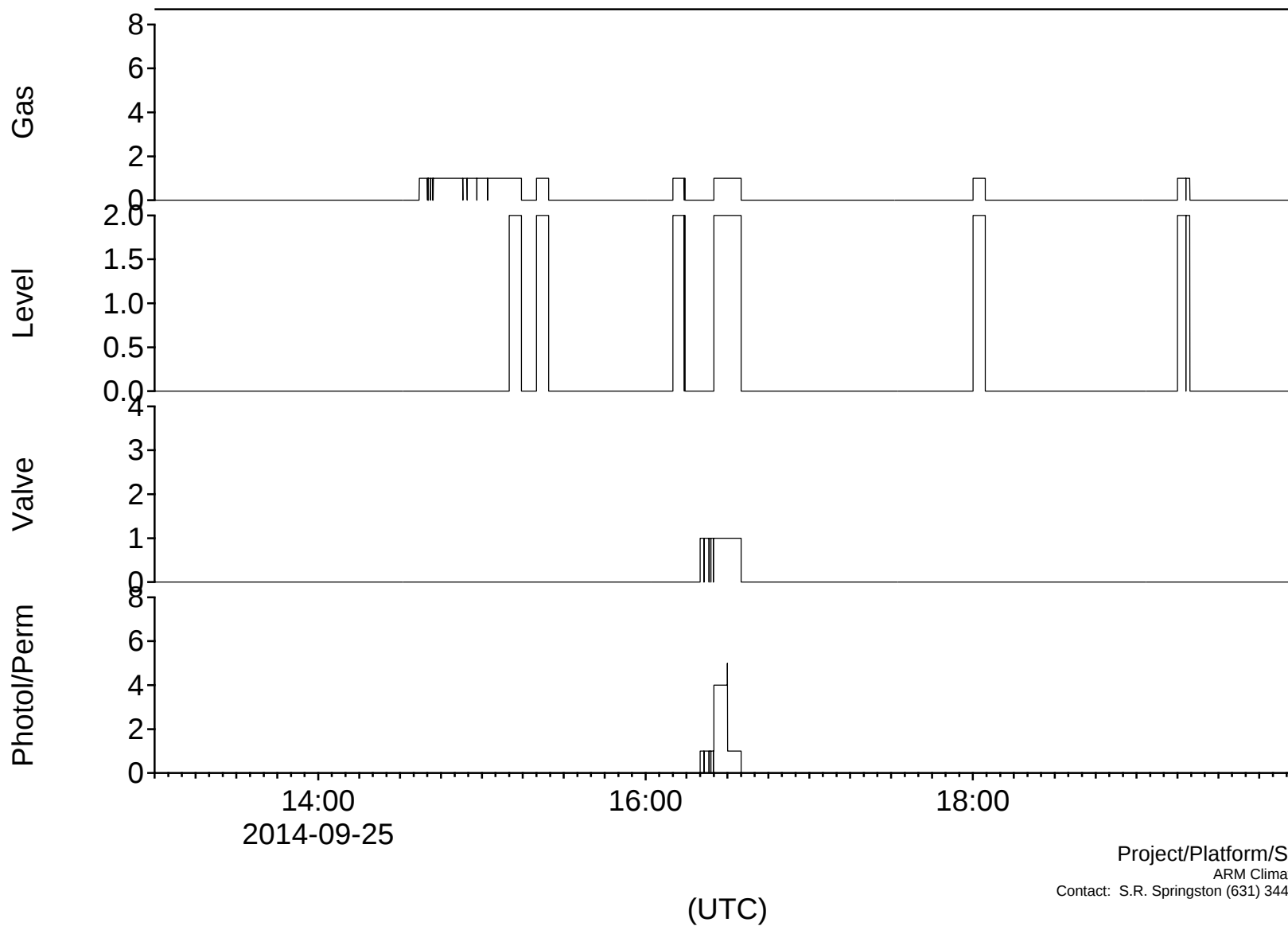
AAF 3-Channel NO_x Analyzer
Housekeeping 2
Ozonizer



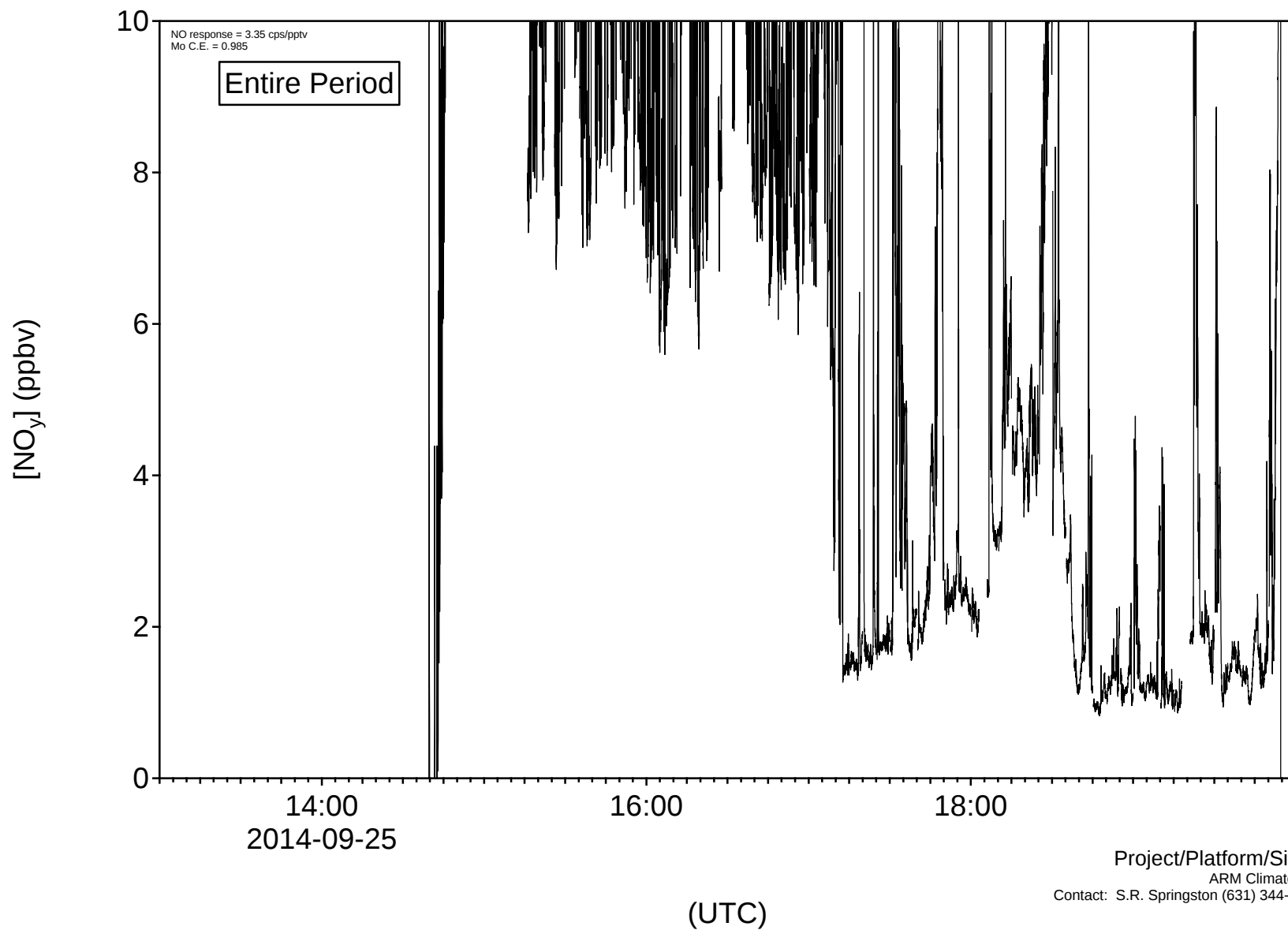
AAF 3-Channel NO_x Analyzer
Housekeeping 1
PMT HV



AAF TEI 146i Calibrator State

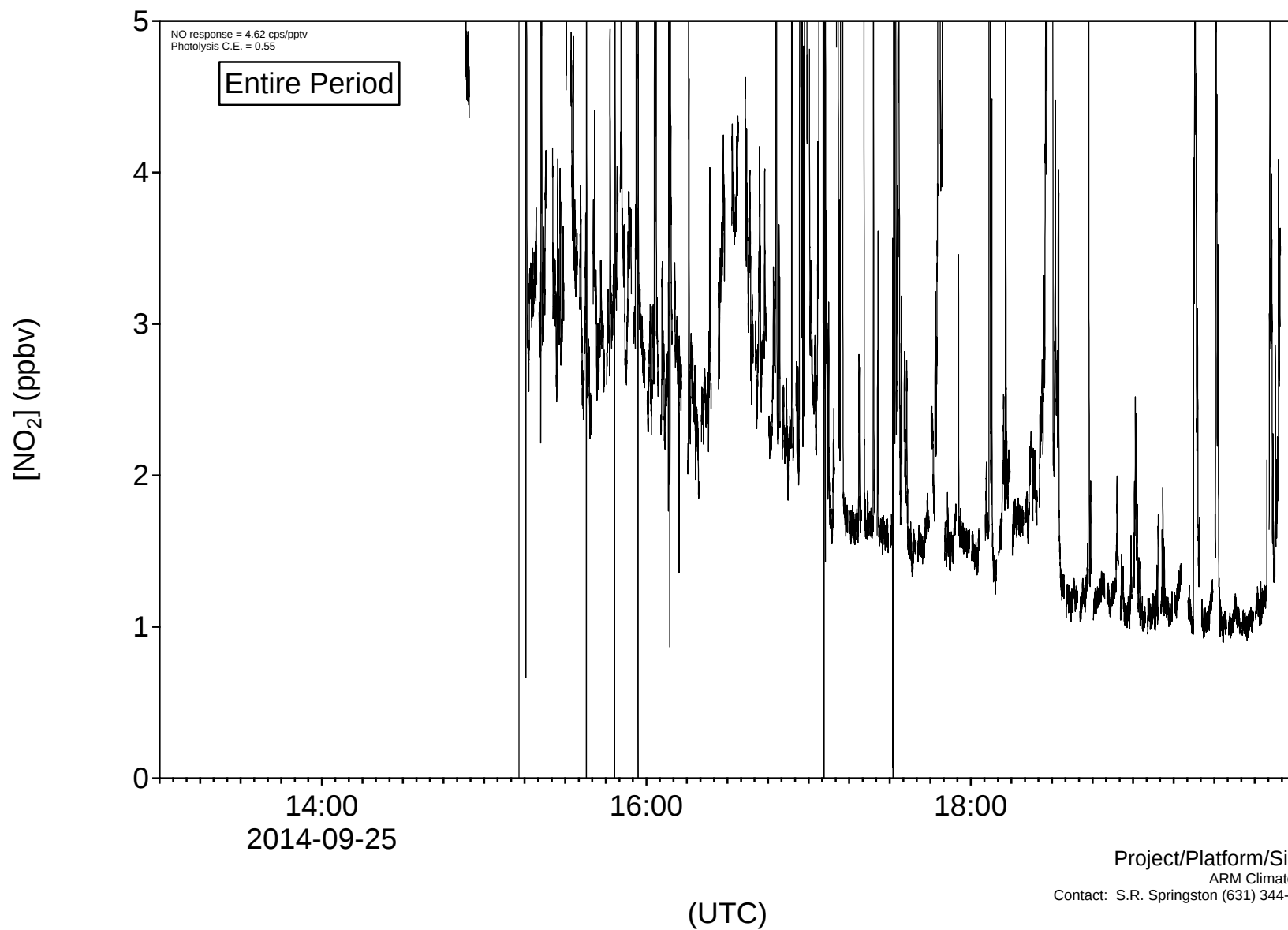


AAF 3-Channel NO_x Analyzer
Processed NO_y Channel Data



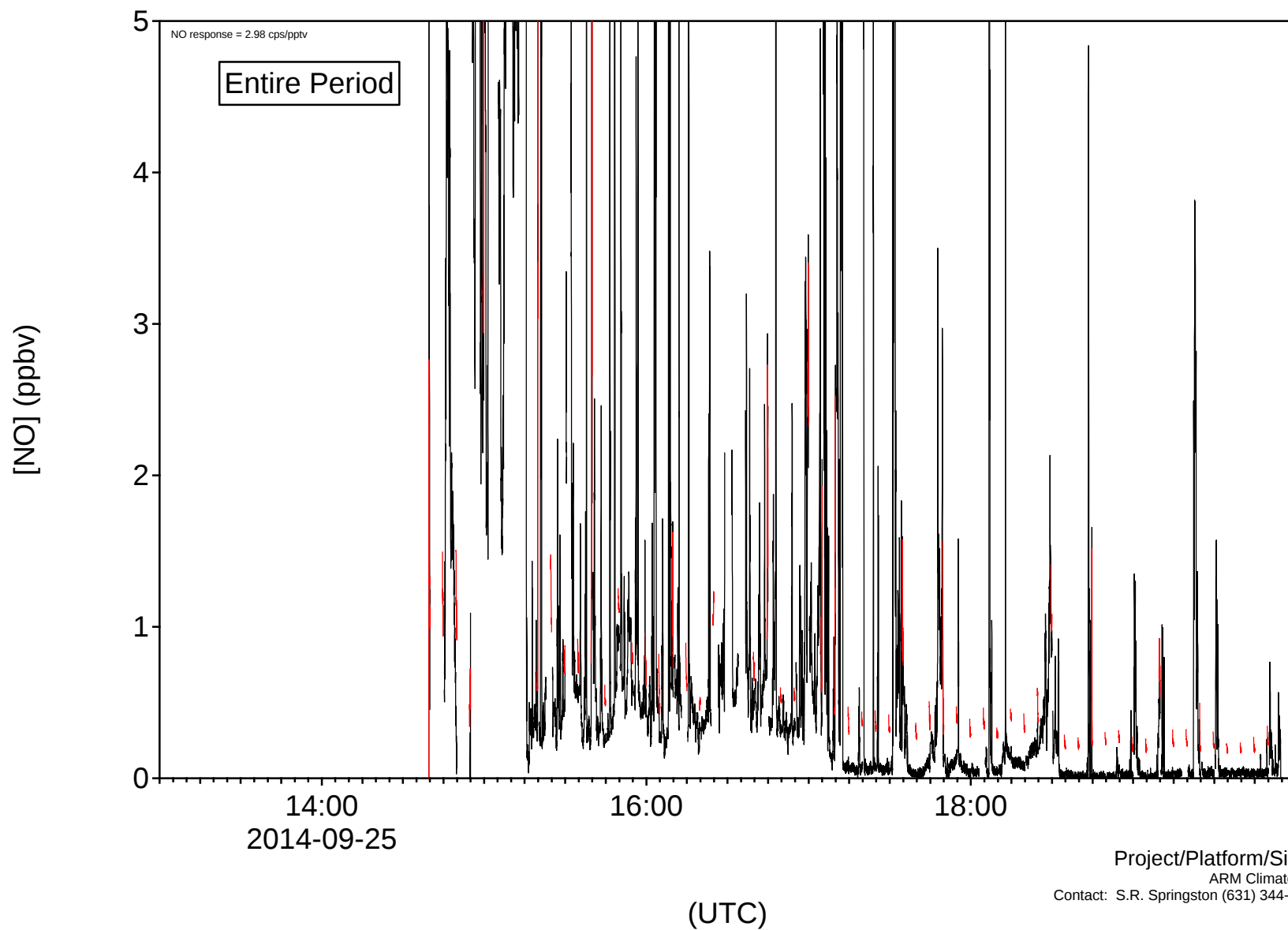
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AAF 3-Channel NO_x Analyzer
Processed NO₂ Channel Data



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AAF 3-Channel NO_x Analyzer
Processed NO Channel Data



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