

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

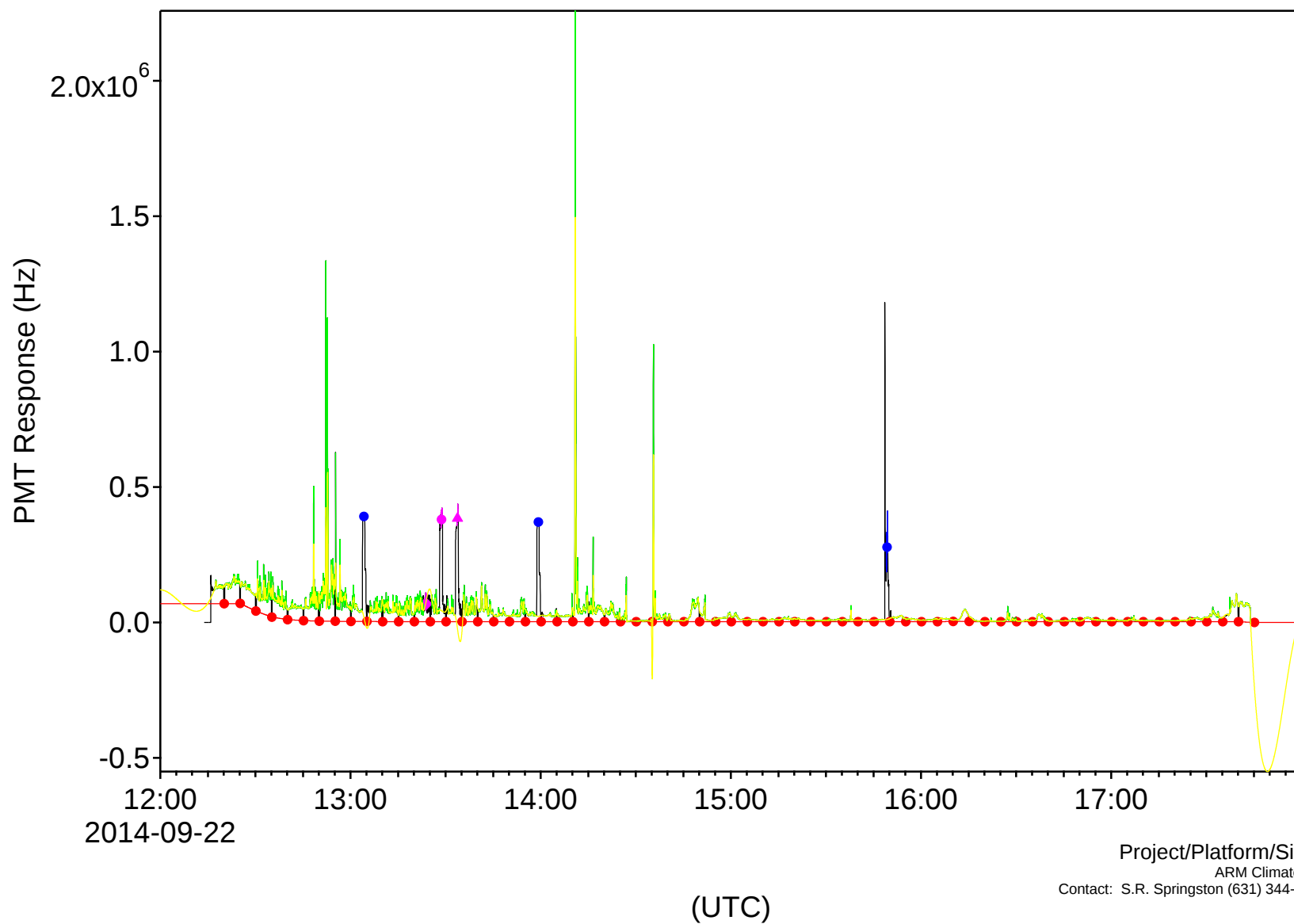
Loading from flight 140922a
Data taken from NOx CPU c:\data\NOx

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.

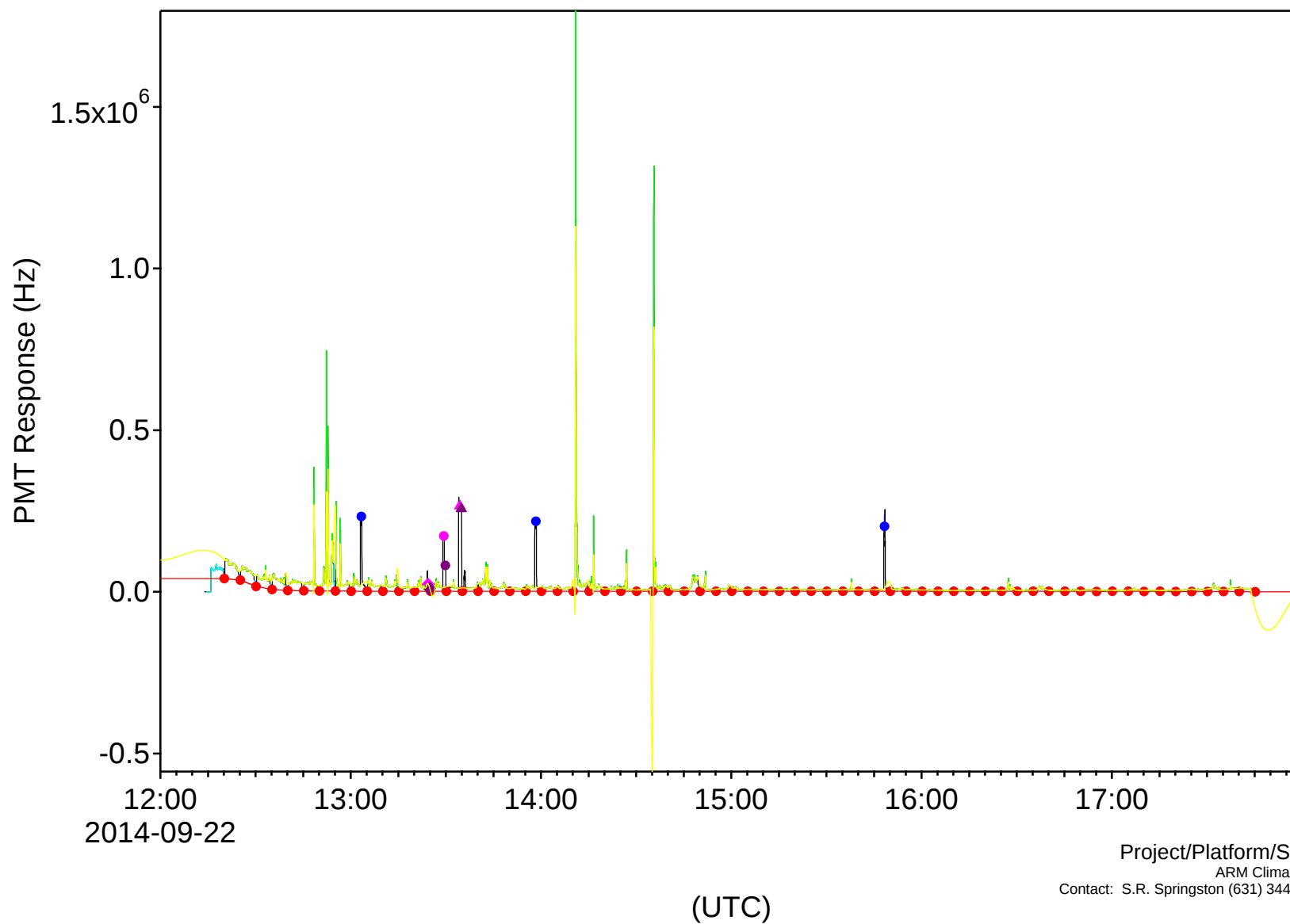
Operator reported a dry-ice bridge in the cooler leading to less than efficient cooling of the PMTs. Some increase in background noted, but appears inconsequential.

AAF 3-Channel NO_x Analyzer
Parsed NOy Channel Data

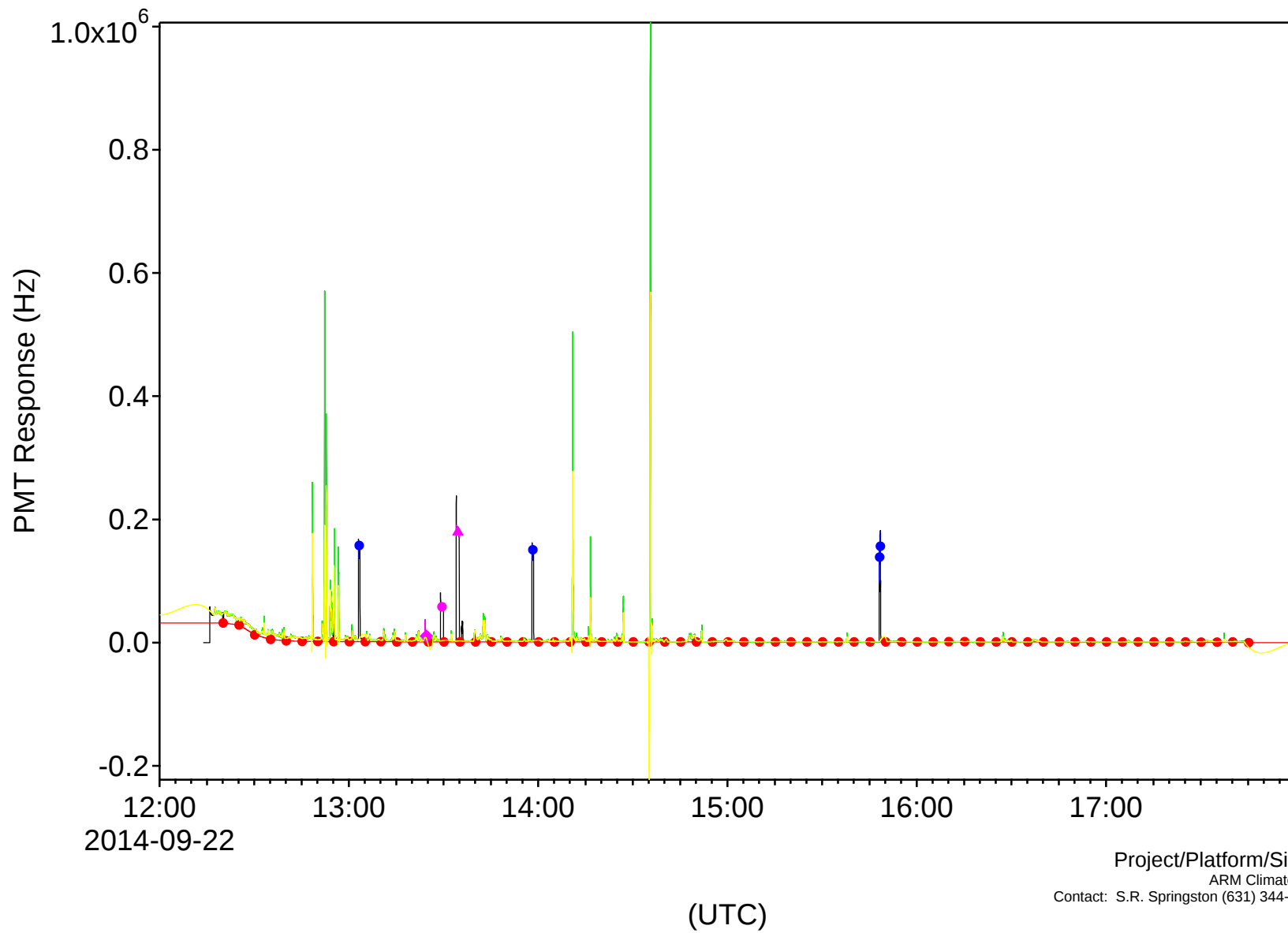


Project/Platform/Site: maoaafa1
ARM Climate Research Facility
Contact: S.R. Springston (631) 344-4477, srs@bnl.gov

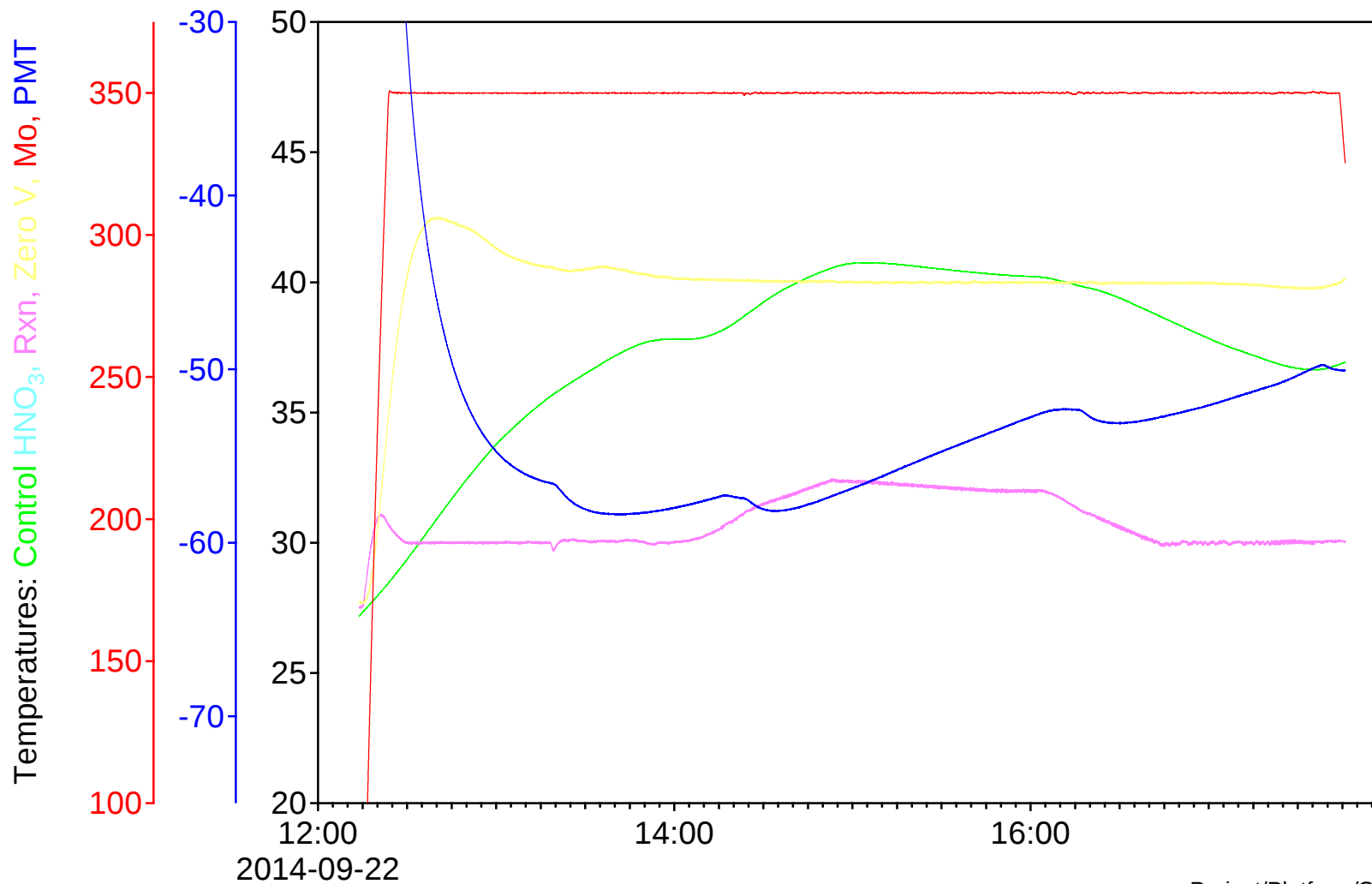
AAF 3-Channel NO_x Analyzer
Parsed NO_x Channel Data



AAF 3-Channel NO_x Analyzer
Parsed NO Channel Data



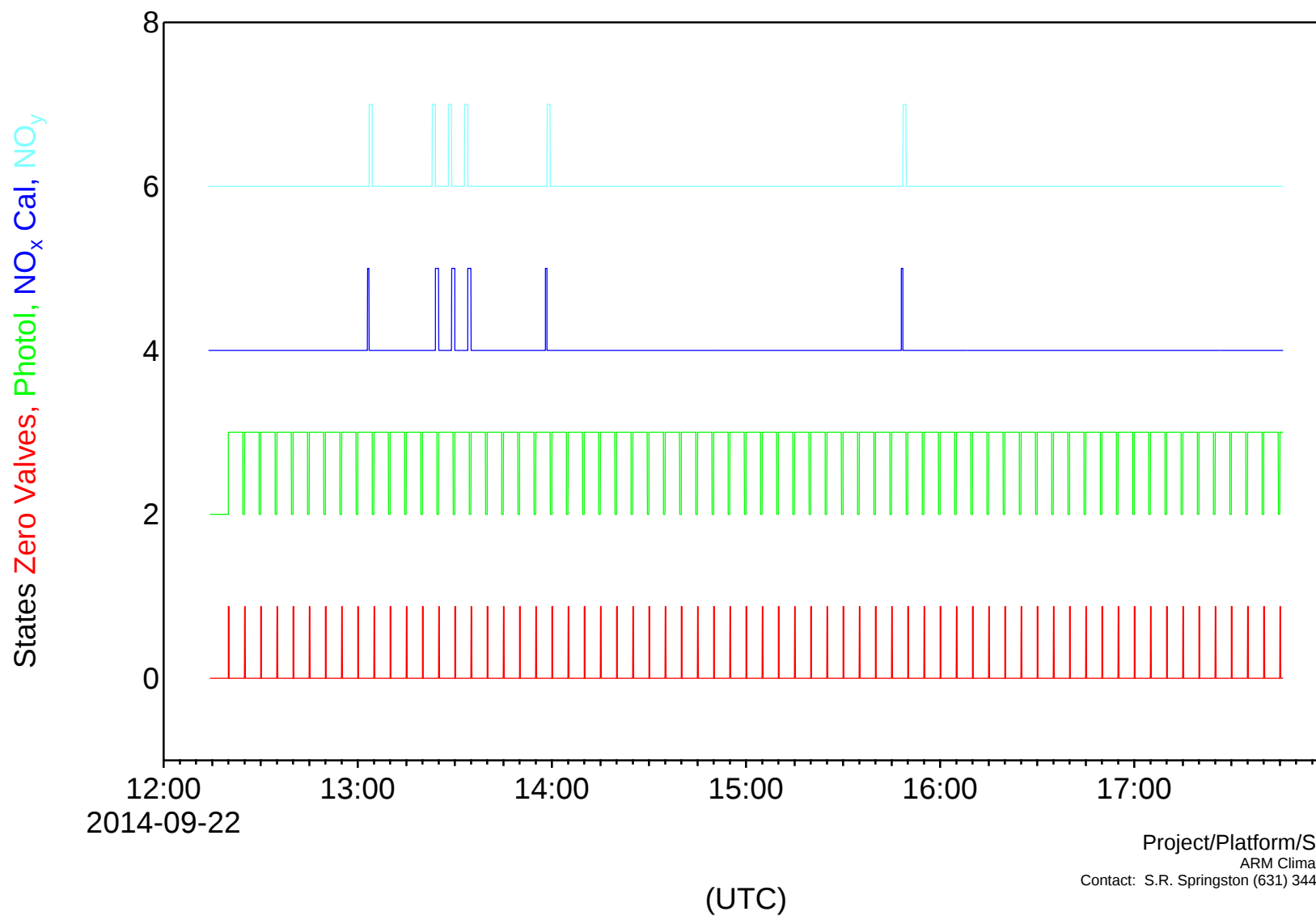
AAF 3-Channel NO_x Analyzer
Housekeeping T
Temperatures



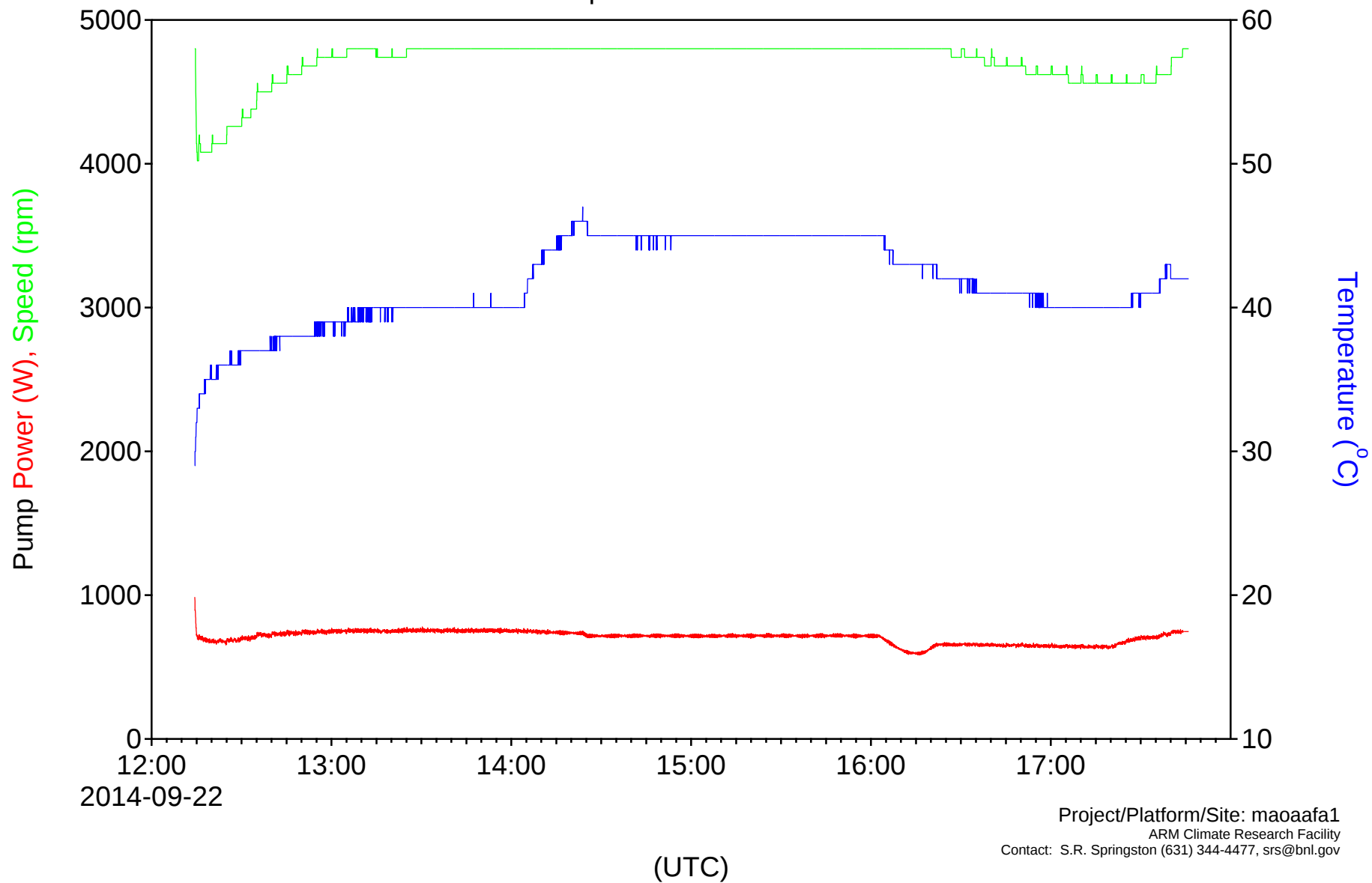
(UTC)

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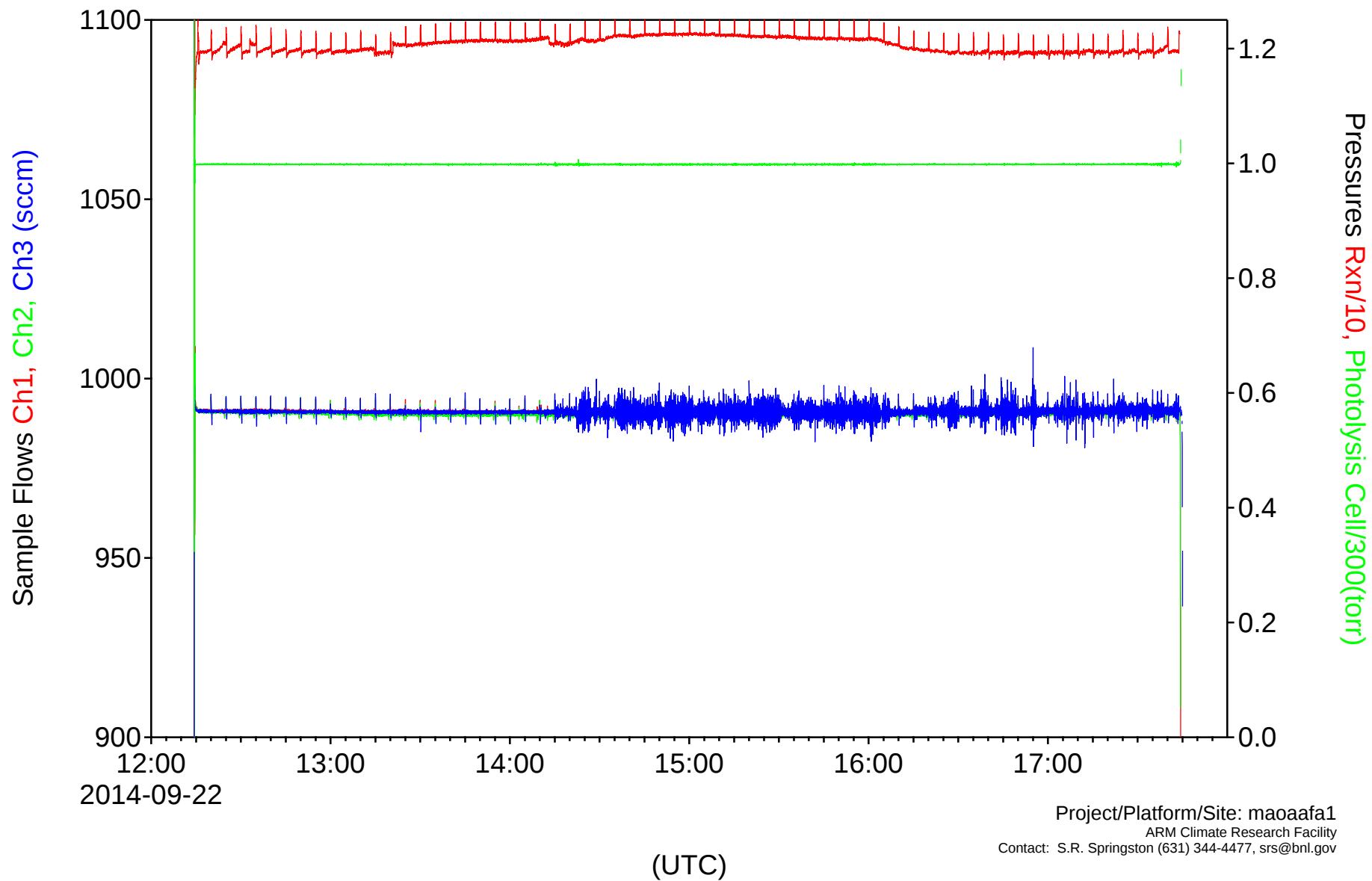
AAF 3-Channel NO_x Analyzer
Housekeeping 5
Zeros/Photol/SAs



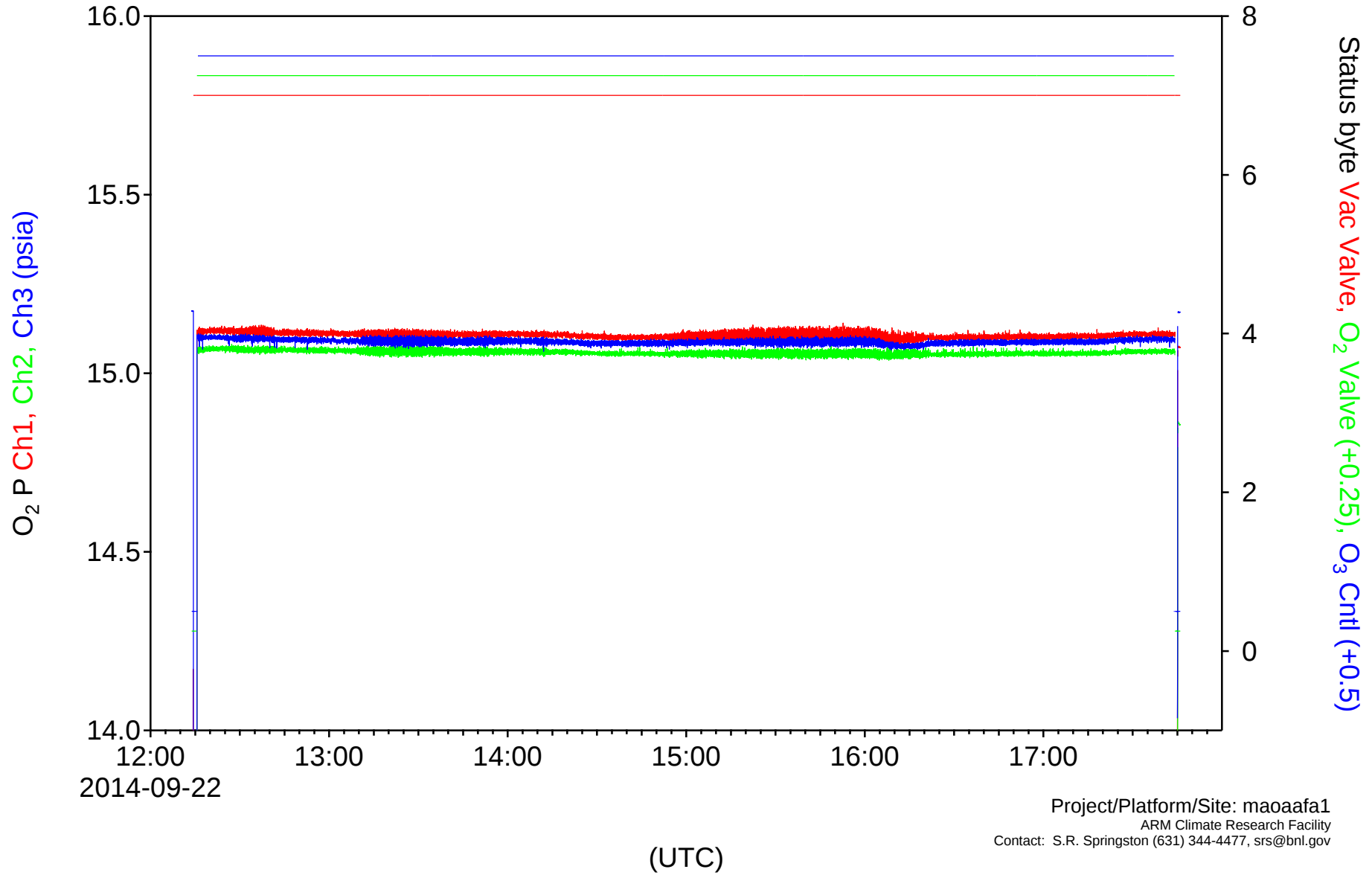
AAF 3-Channel NO_x Analyzer
Housekeeping 4
Pump



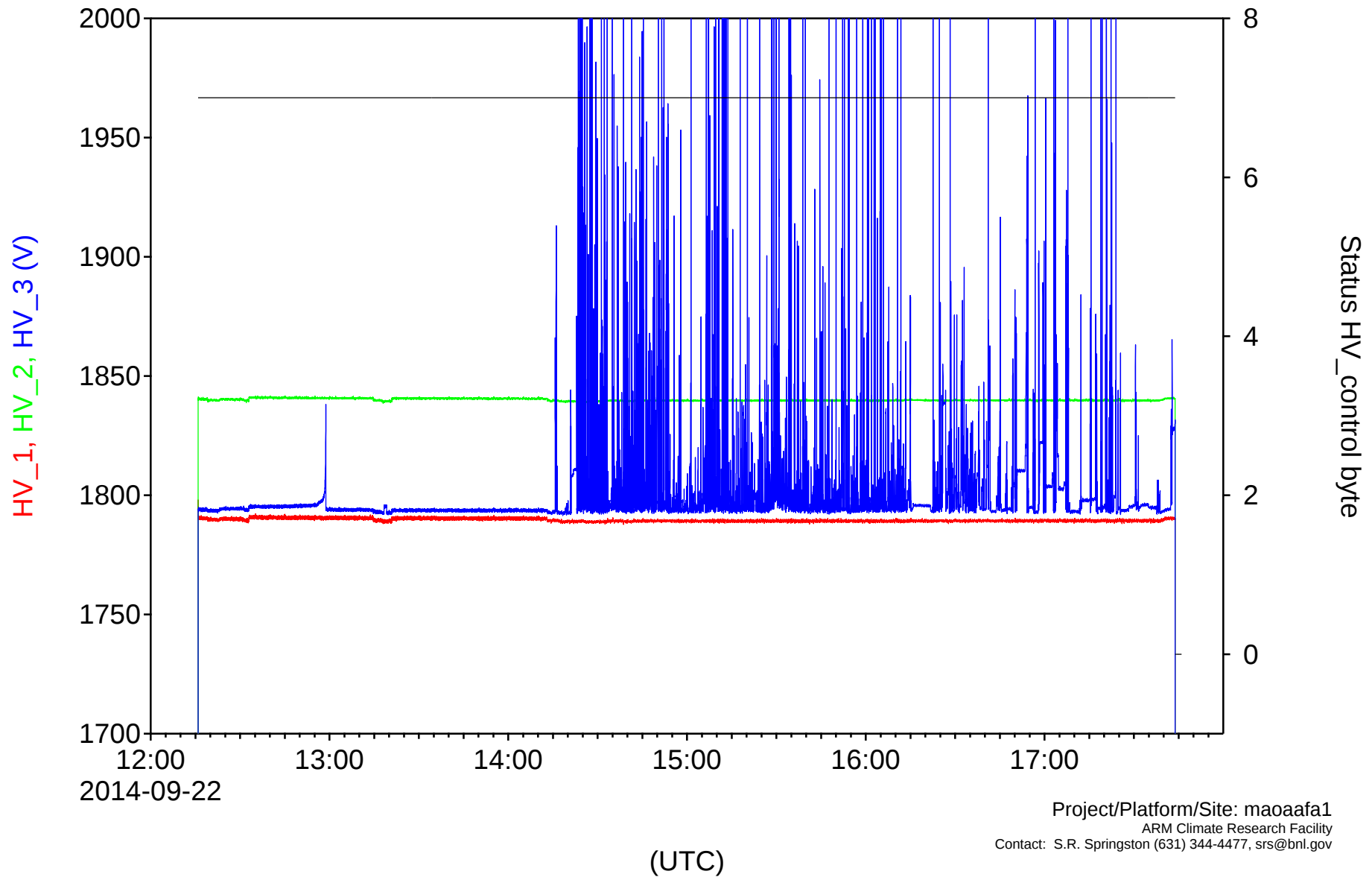
AAF 3-Channel NO_x Analyzer
Housekeeping 3
Pressures



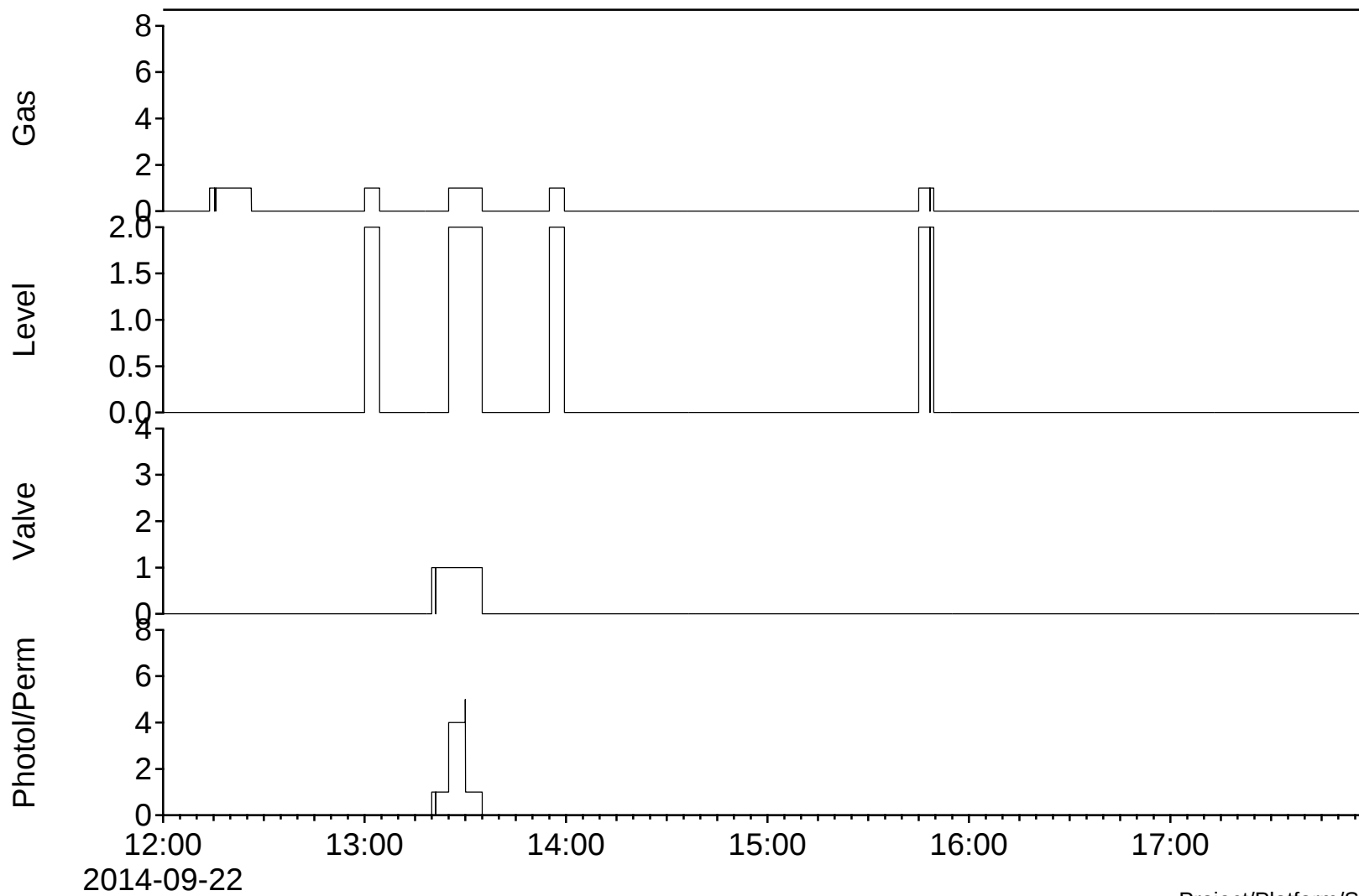
AAF 3-Channel NO_x Analyzer
Housekeeping 2
Ozonizer



AAF 3-Channel NO_x Analyzer
Housekeeping 1
PMT HV



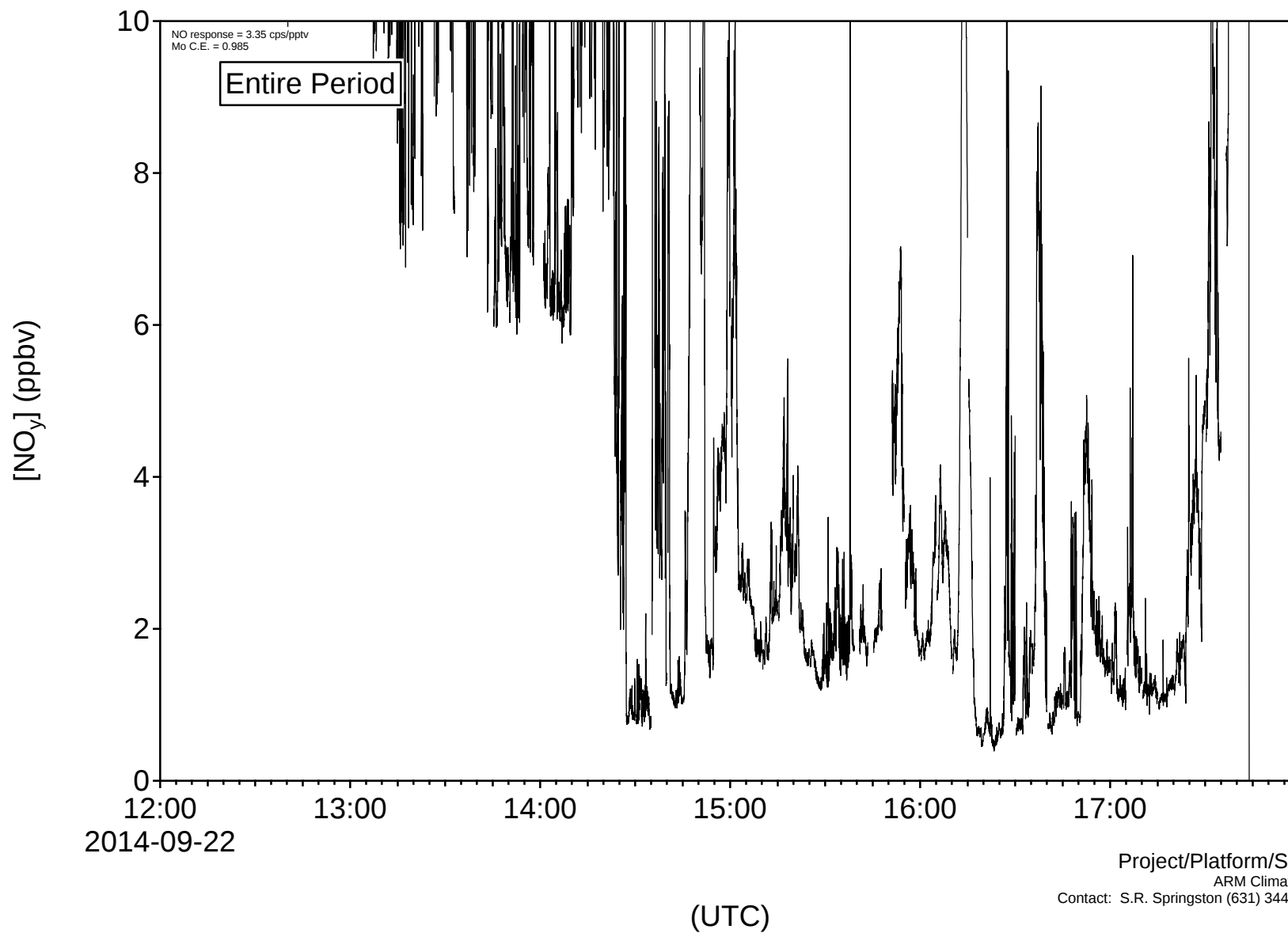
AAF TEI 146i Calibrator State



(UTC)

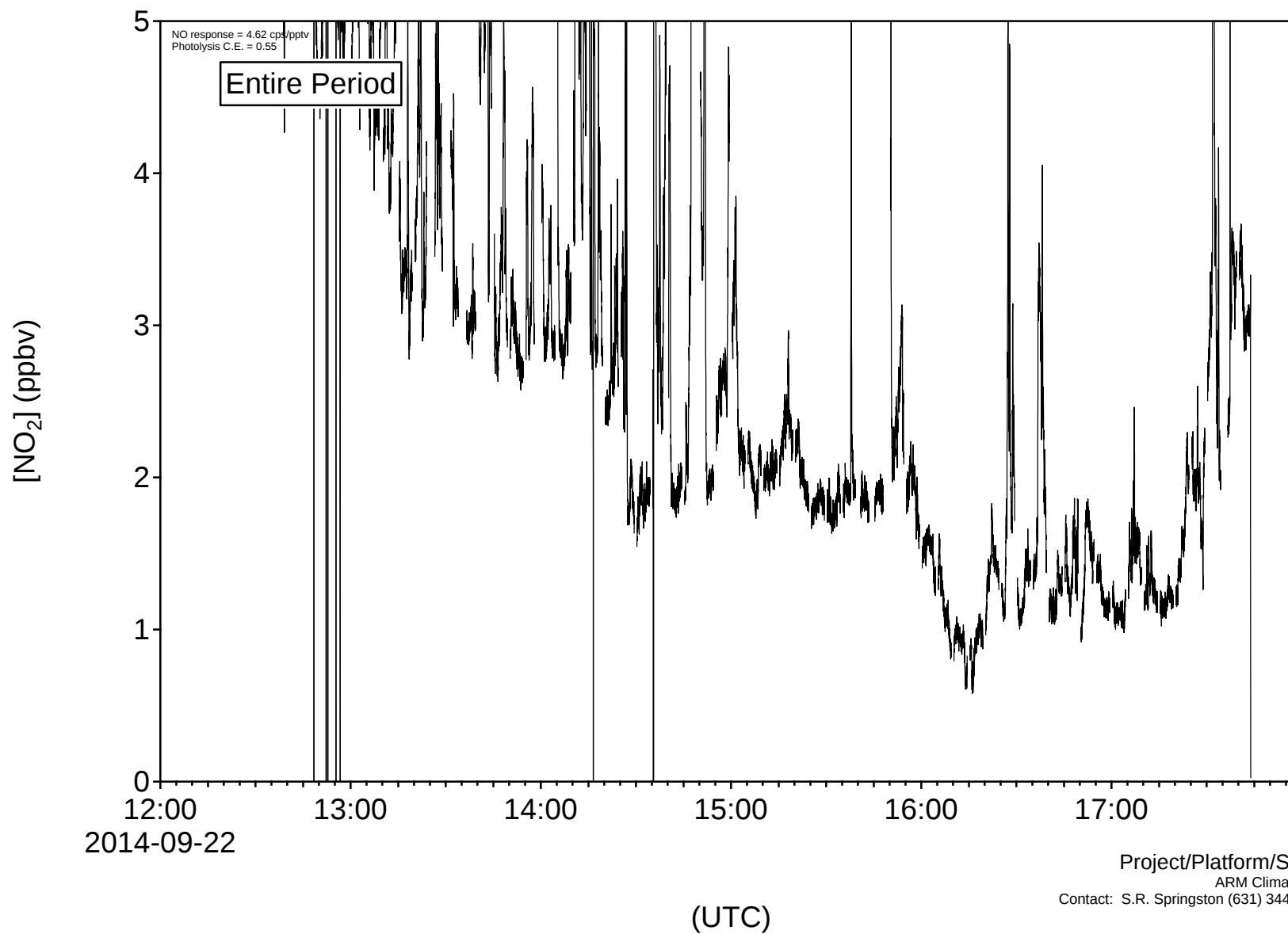
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AAF 3-Channel NO_x Analyzer
Processed NO_y Channel Data



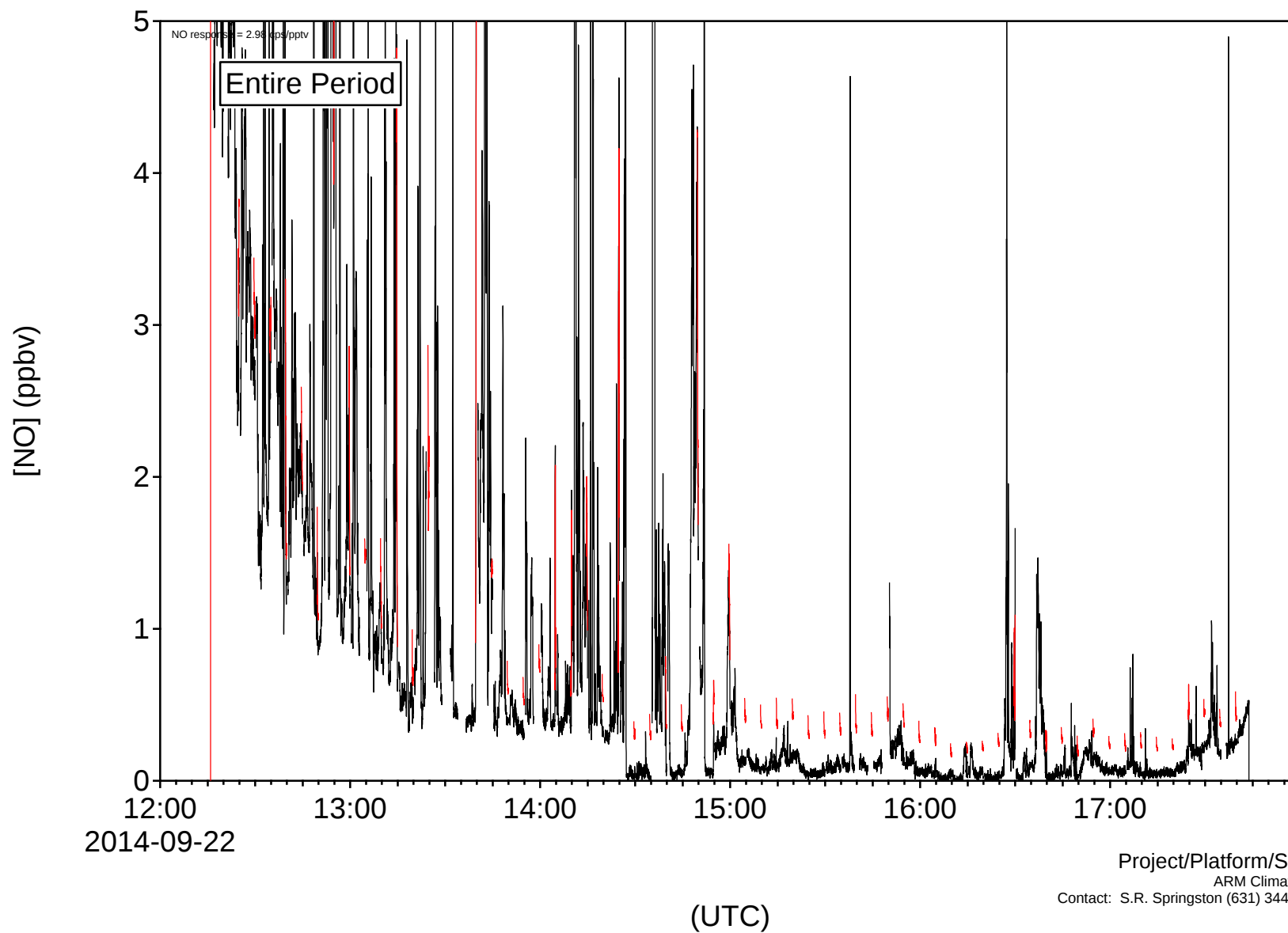
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AAF 3-Channel NO_x Analyzer
Processed NO₂ Channel Data



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AAF 3-Channel NO_x Analyzer
Processed NO Channel Data



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