

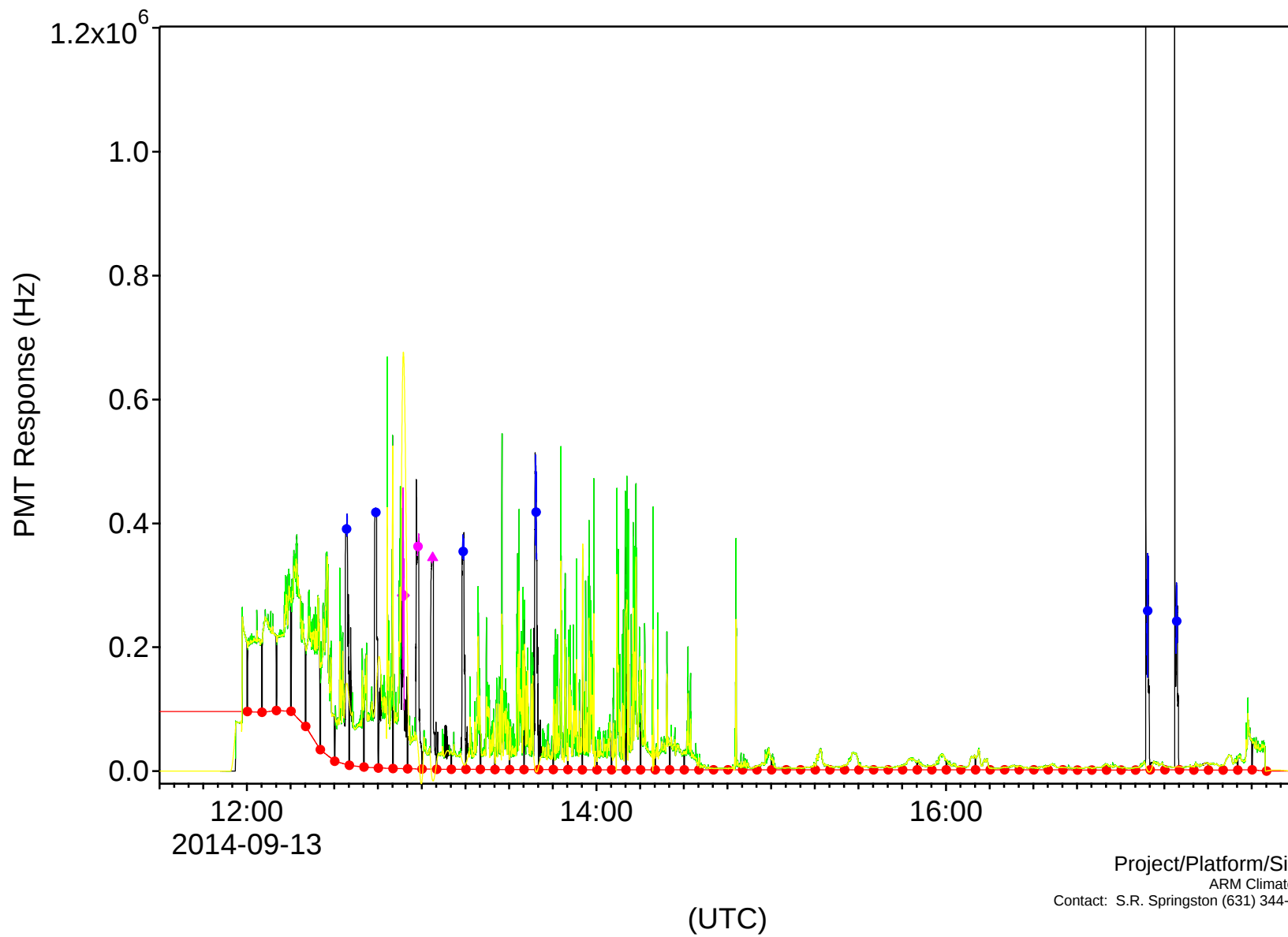
Processing Record for this file:
(Make notes here unique for this file)

Loading from flight 140913a
Data taken from NOx CPU c:\data\NOx

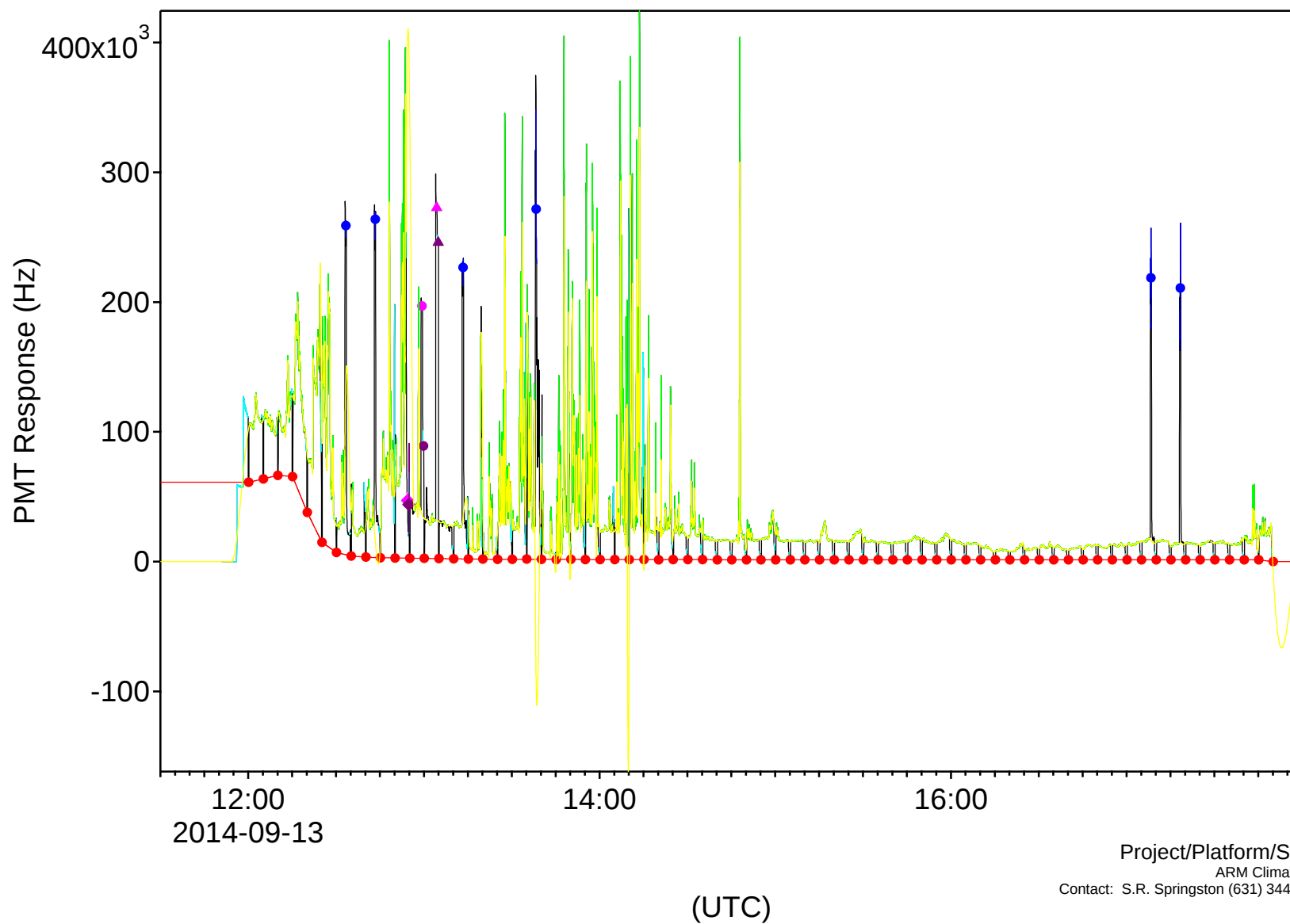
Data in flight appear normal. Plume is prominently apparent.

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. For this flight, the NOx channel was run with the NO₂ converter. At first the artifact disappeared, but it came back. Thus the NO₂ channel should not be used. These data are only preliminary.

AAF 3-Channel NO_x Analyzer
Parsed NO_y Channel Data

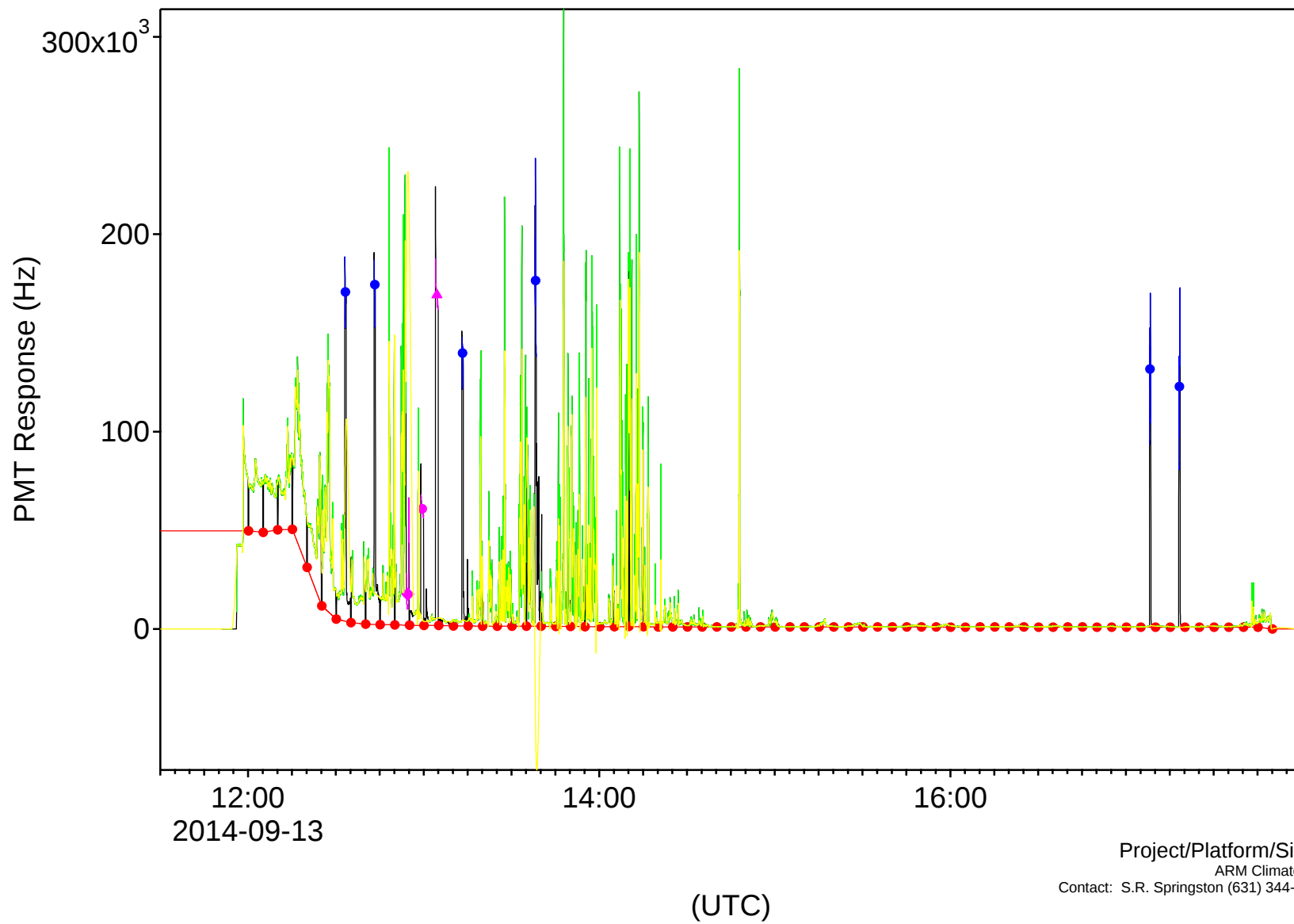


AAF 3-Channel NO_x Analyzer
Parsed NO_x Channel Data

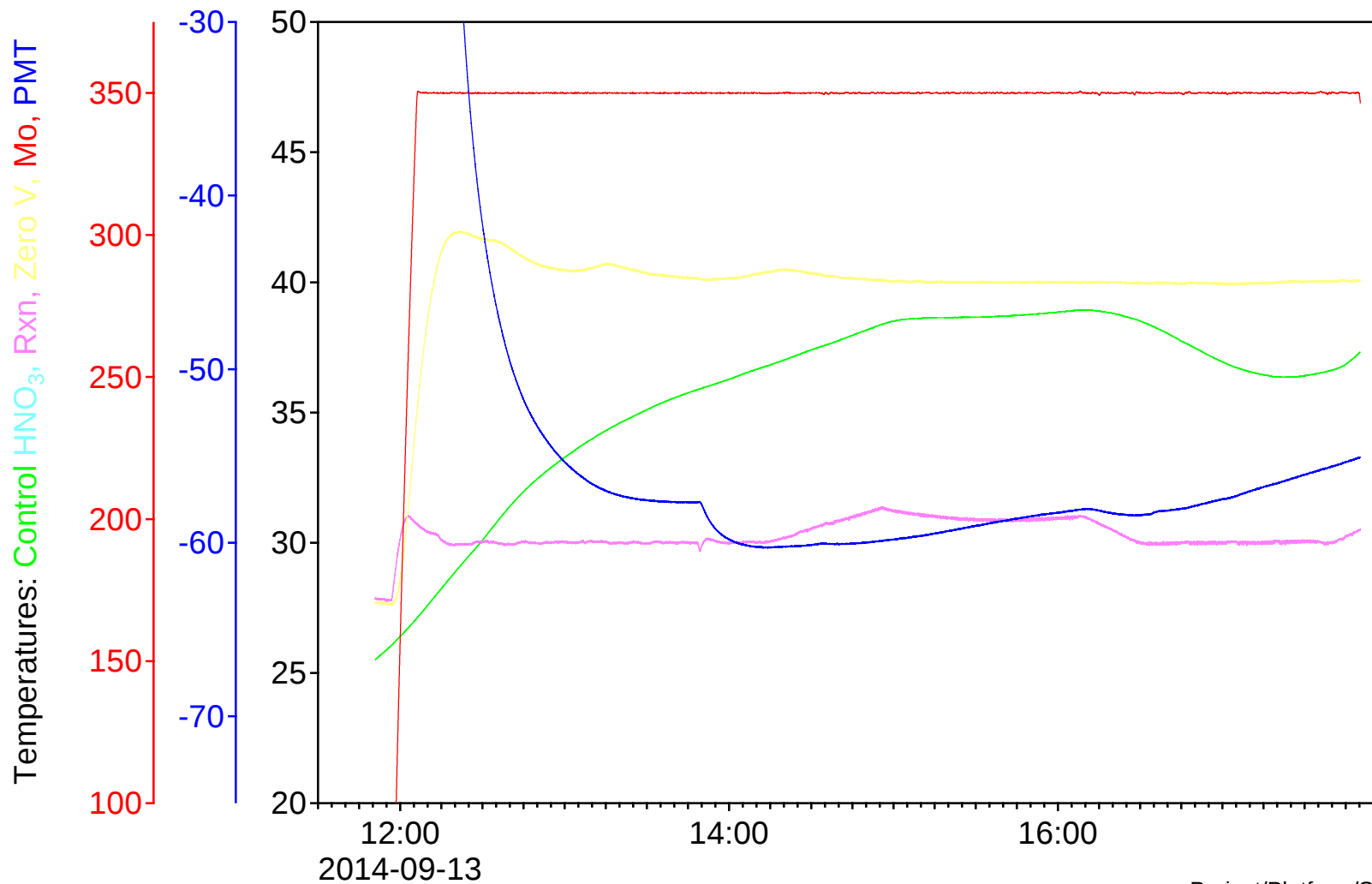


Project/Platform/Site: maoaafa1
ARM Climate Research Facility
Contact: S.R. Springston (631) 344-4477, srs@bnl.gov

AAF 3-Channel NO_x Analyzer
Parsed NO Channel Data

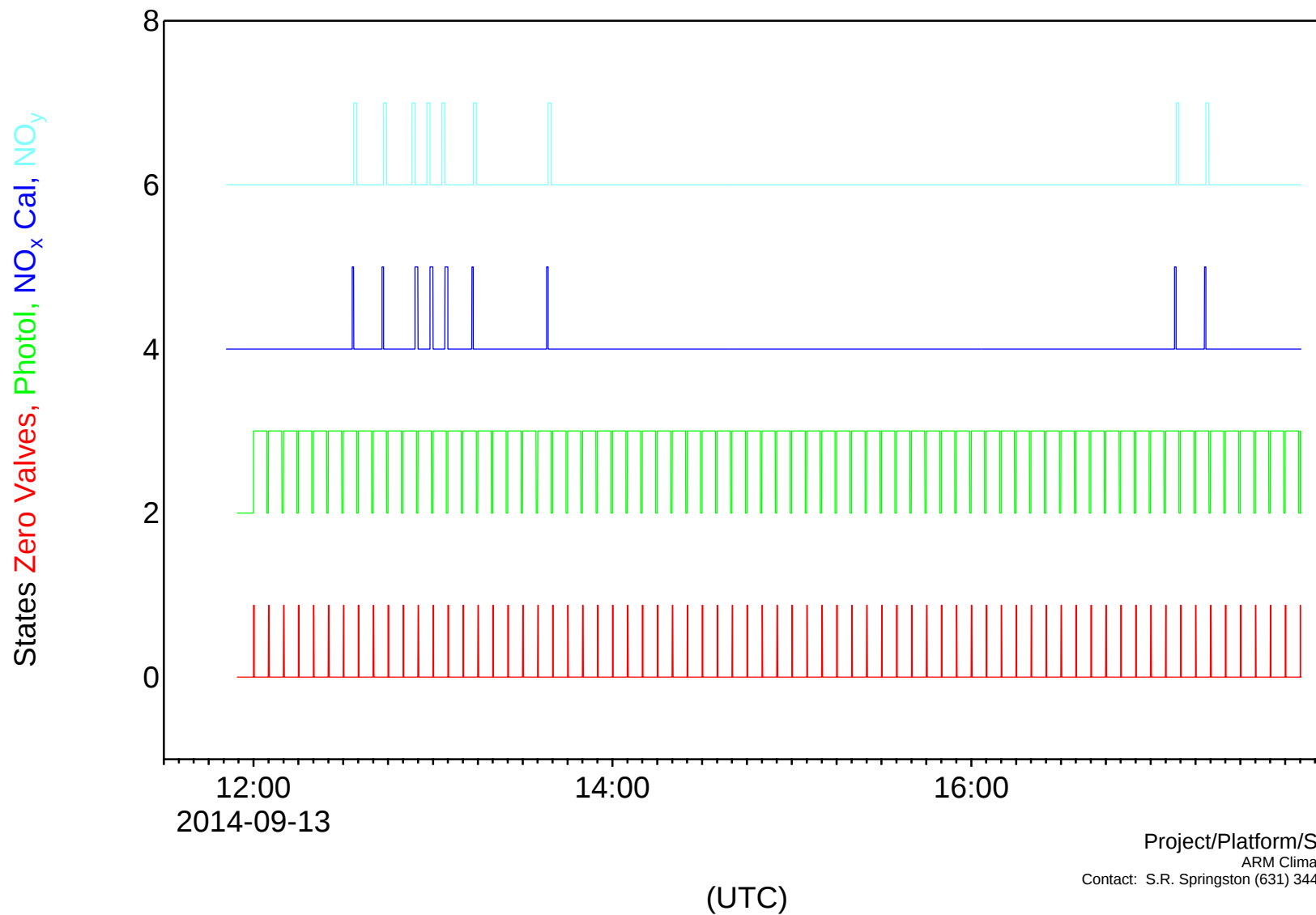


AAF 3-Channel NO_x Analyzer
Housekeeping T
Temperatures



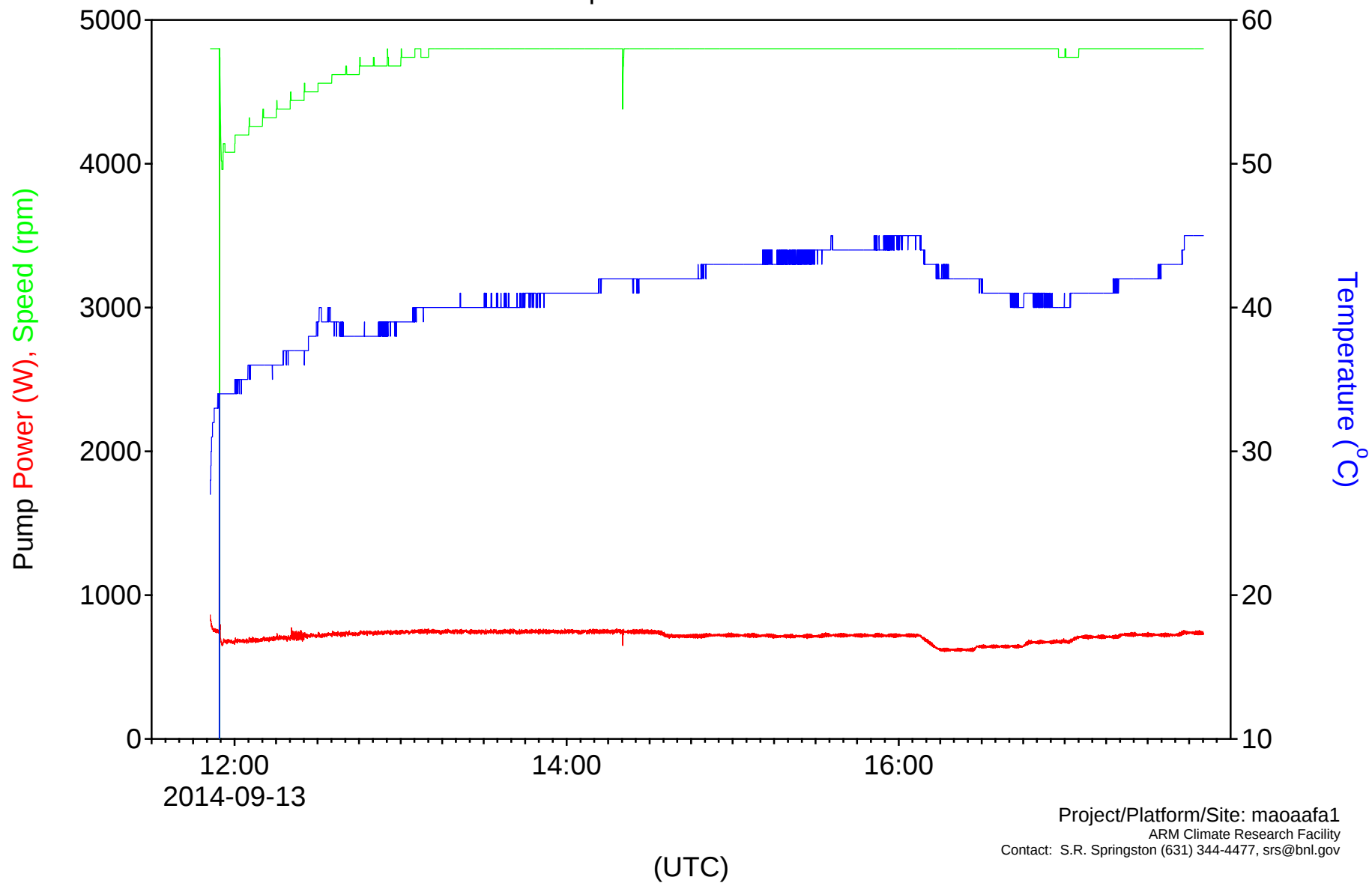
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AAF 3-Channel NO_x Analyzer
Housekeeping 5
Zeros/Photol/SAs

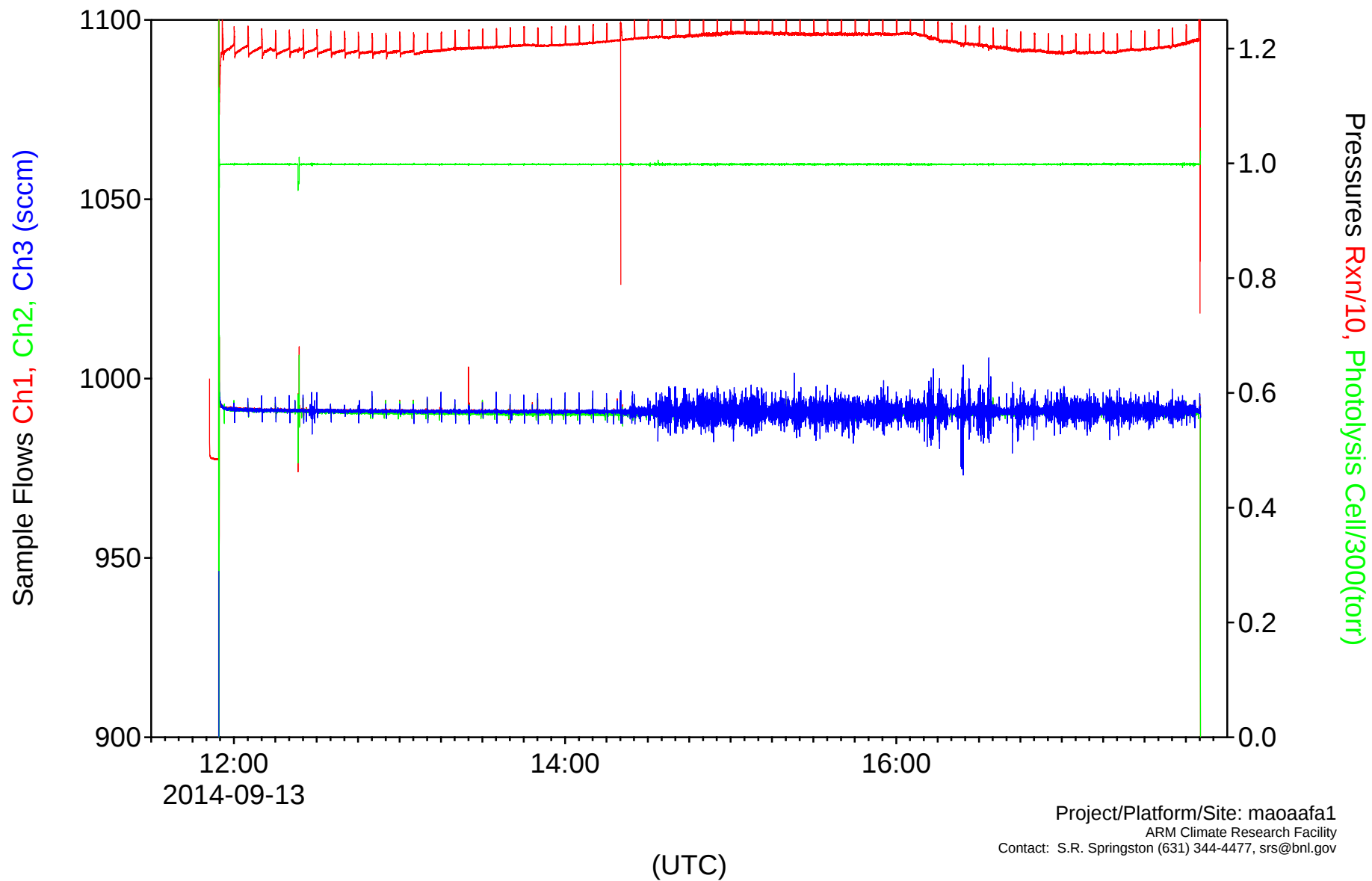


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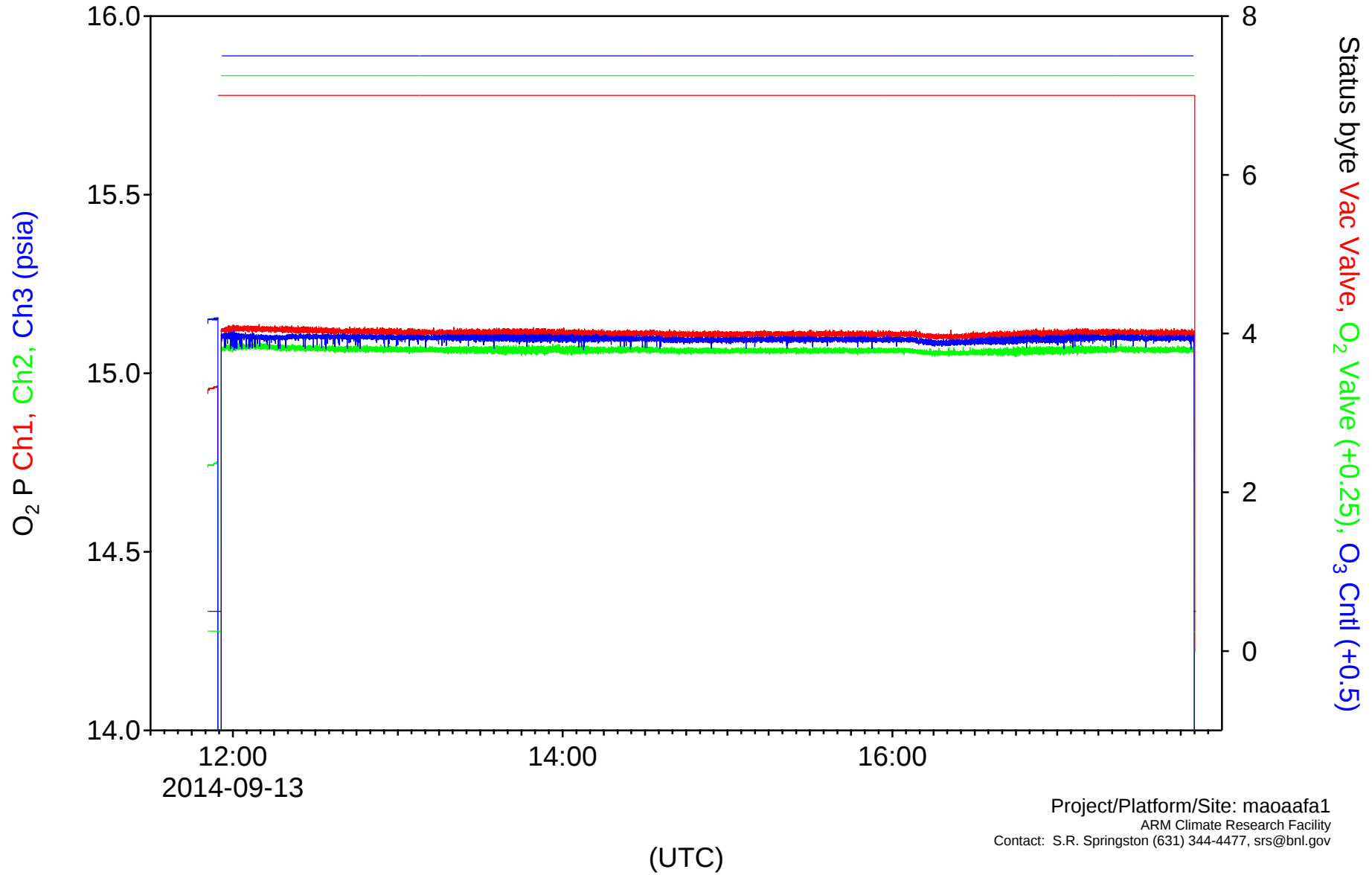
AAF 3-Channel NO_x Analyzer
Housekeeping 4
Pump



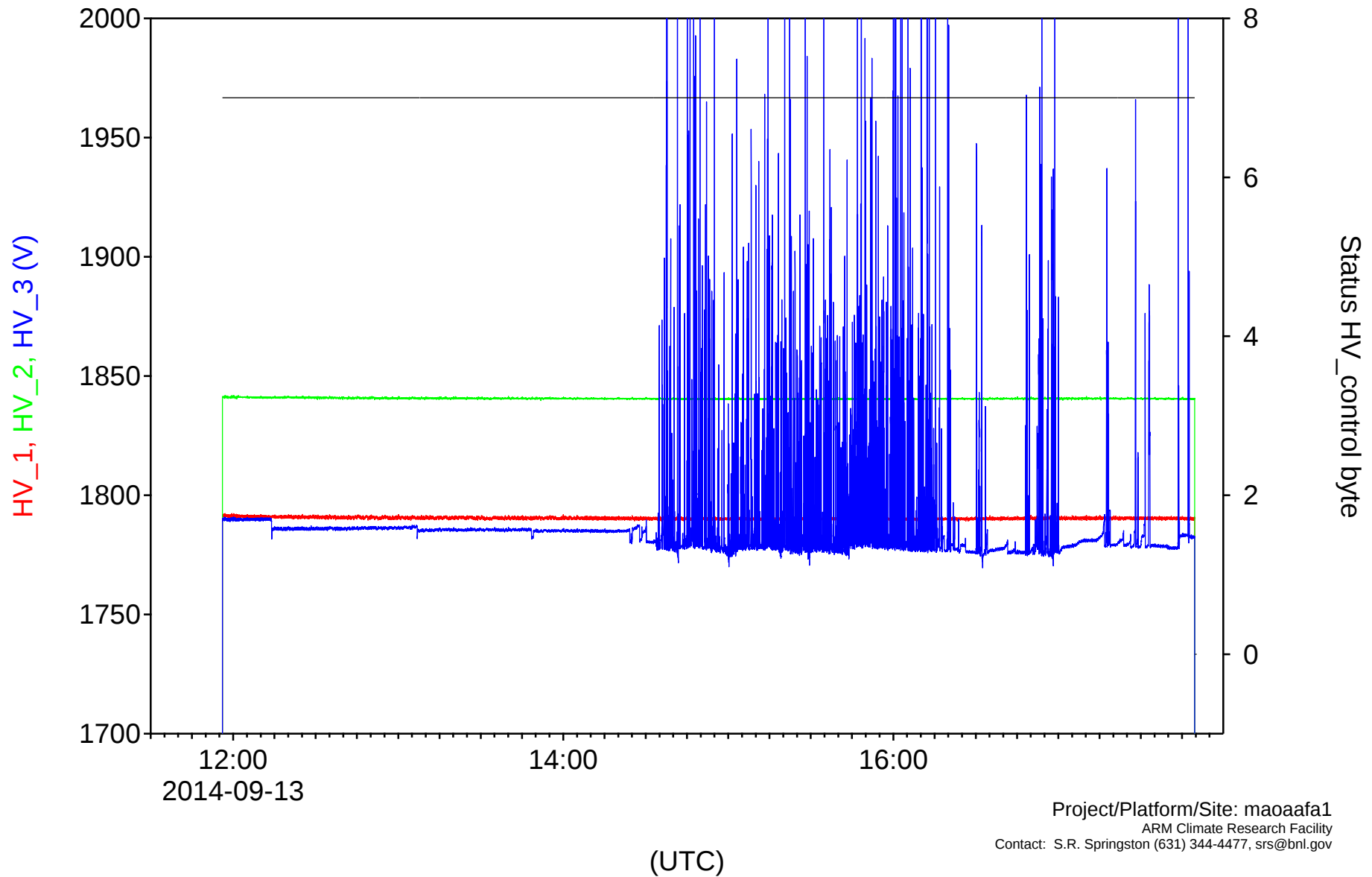
AAF 3-Channel NO_x Analyzer
Housekeeping 3
Pressures



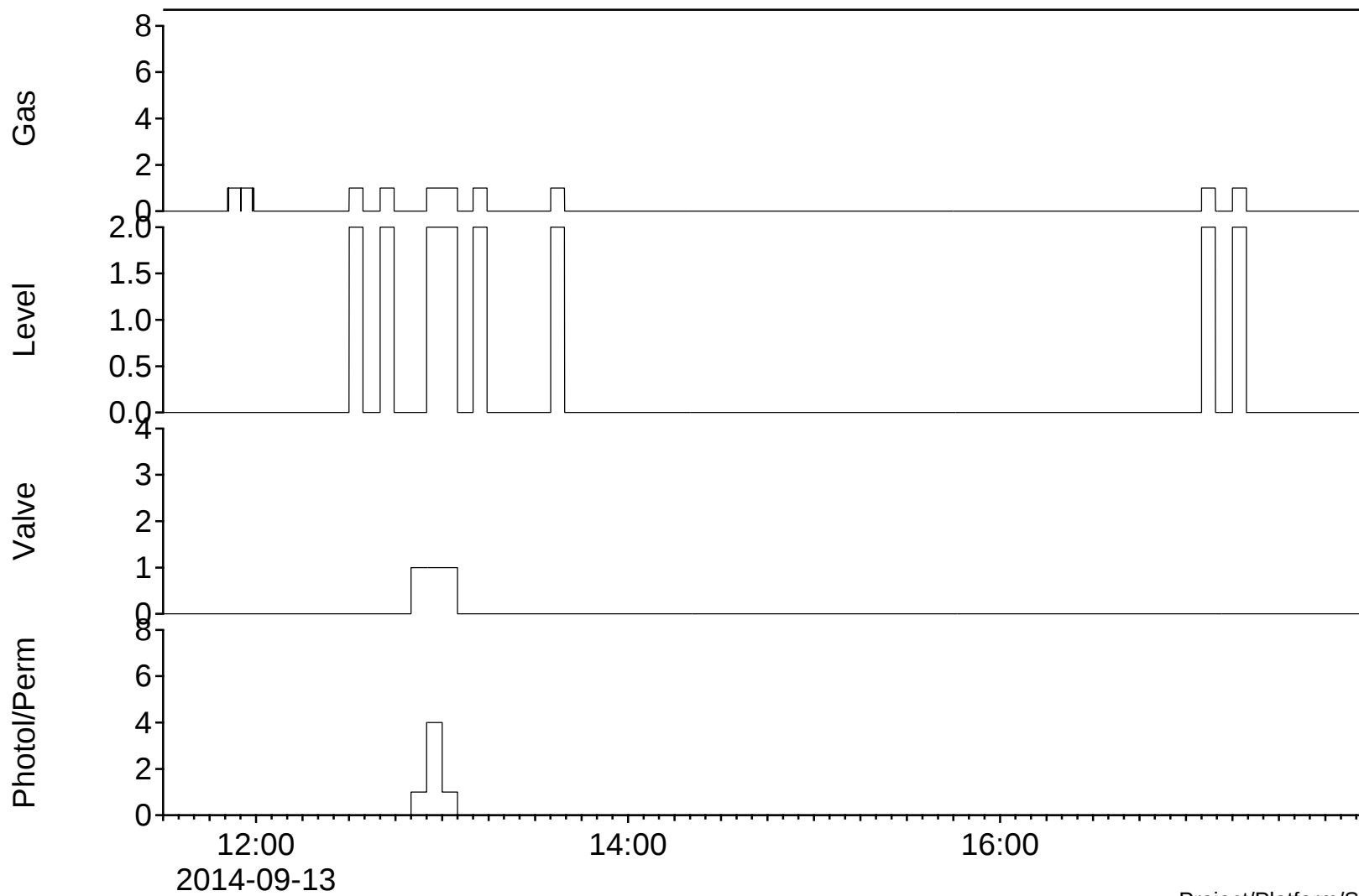
AAF 3-Channel NO_x Analyzer
Housekeeping 2
Ozonizer



AAF 3-Channel NO_x Analyzer
Housekeeping 1
PMT HV



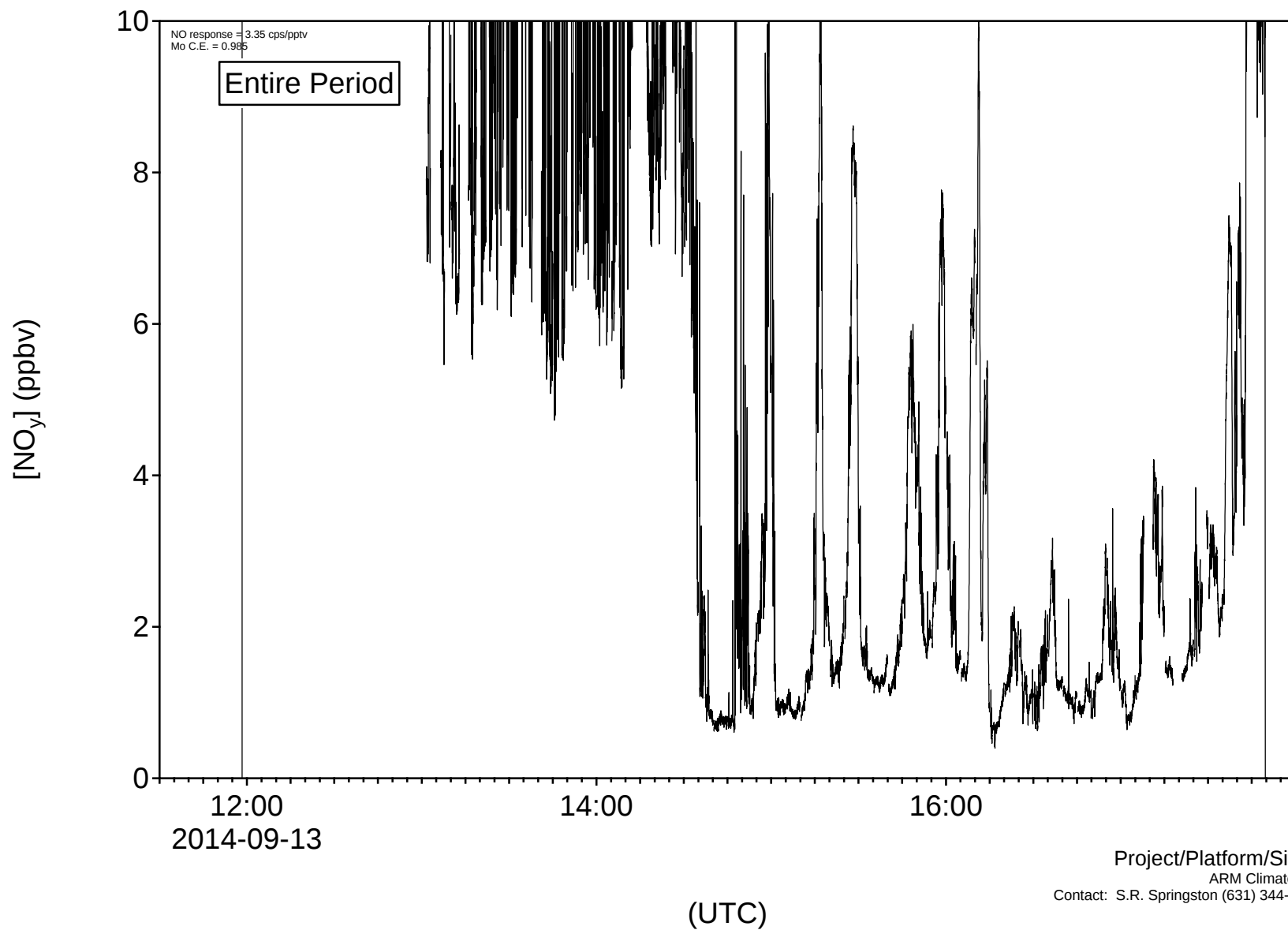
AAF TEI 146i Calibrator State



(UTC)

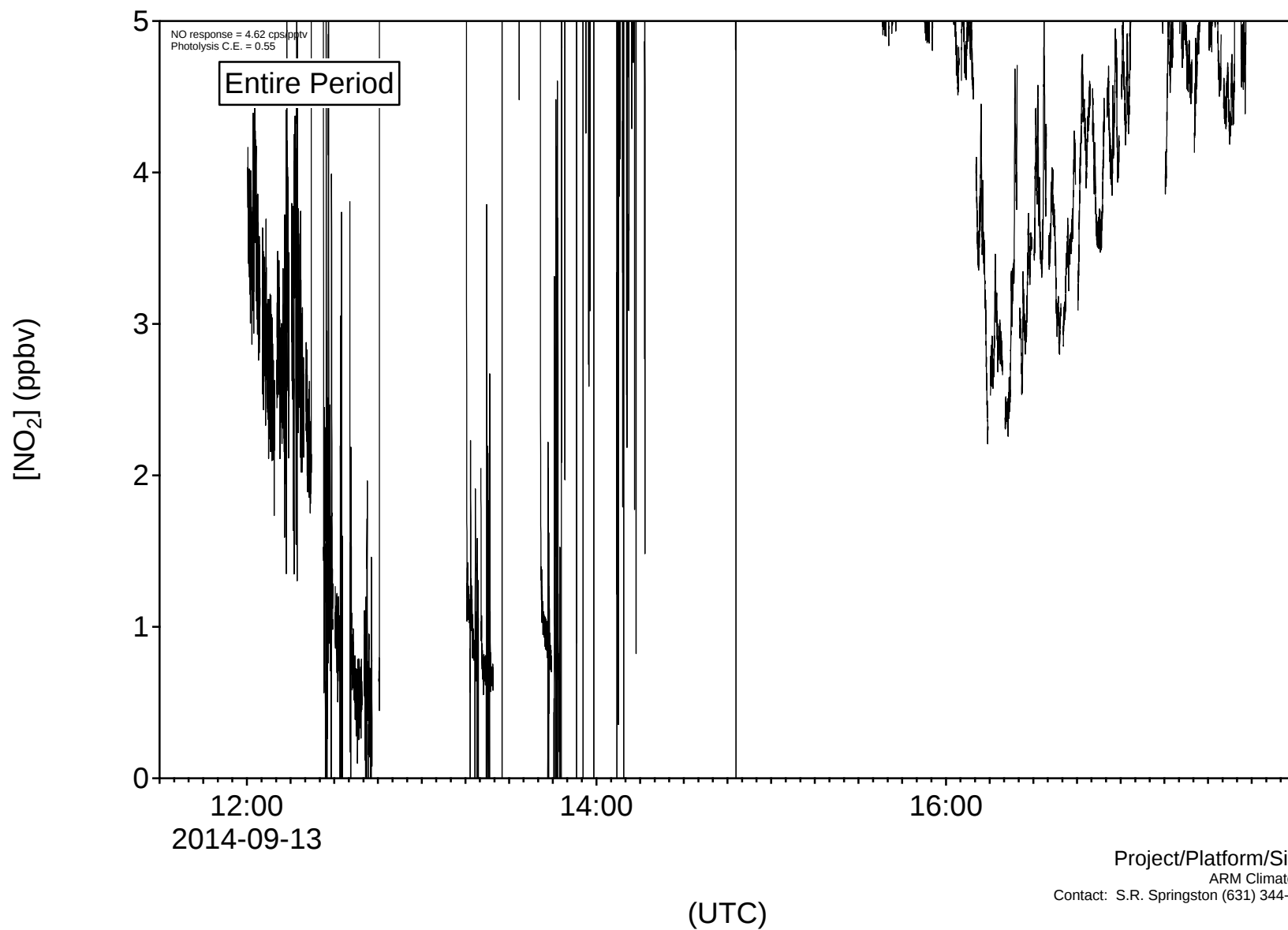
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AAF 3-Channel NO_x Analyzer
Processed NO_y Channel Data



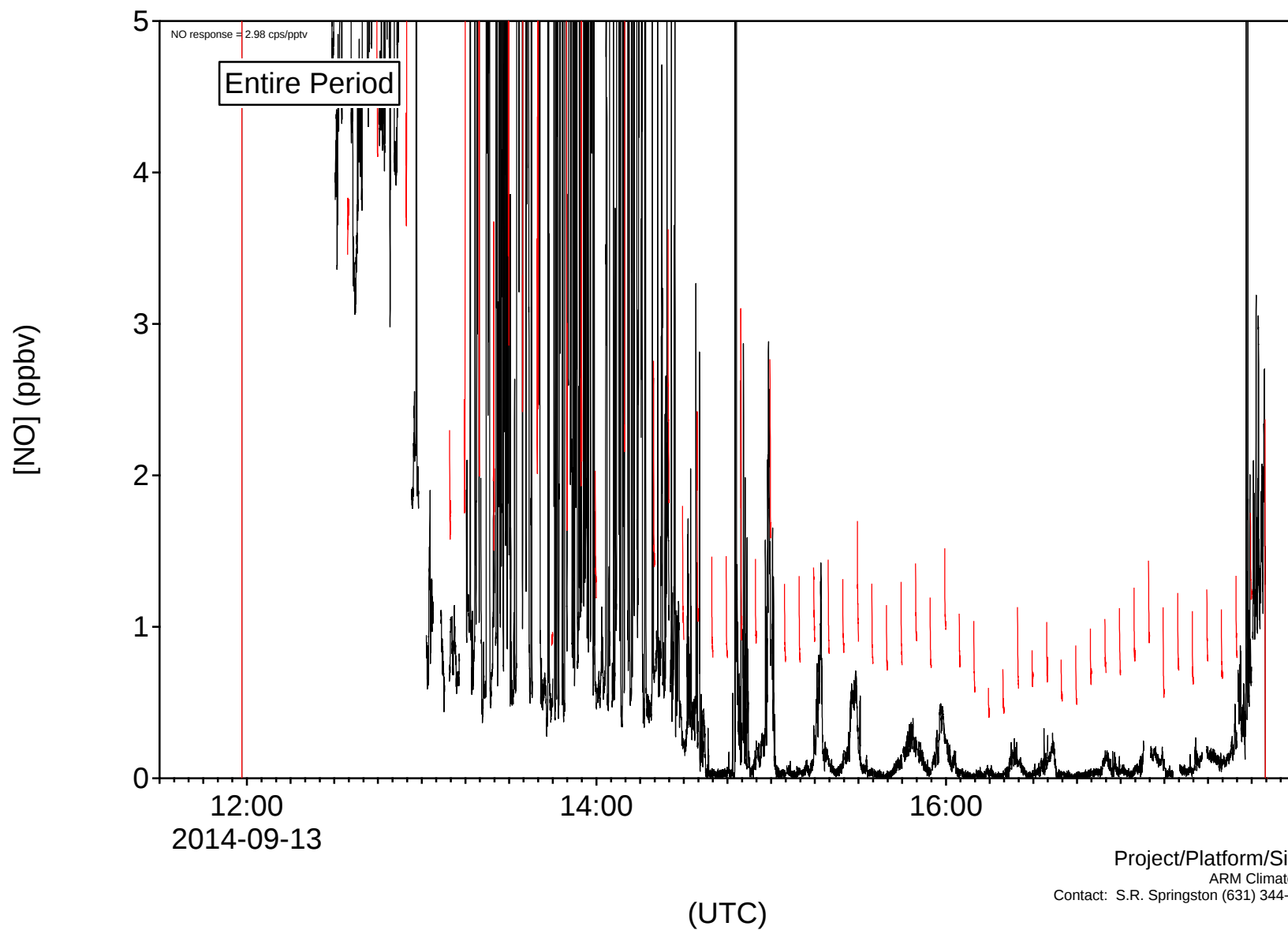
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AAF 3-Channel NO_x Analyzer
Processed NO₂ Channel Data



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AAF 3-Channel NO_x Analyzer
Processed NO Channel Data



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