

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

Loading from flight 140317a
Data taken from NOx CPU c:\data\NOx

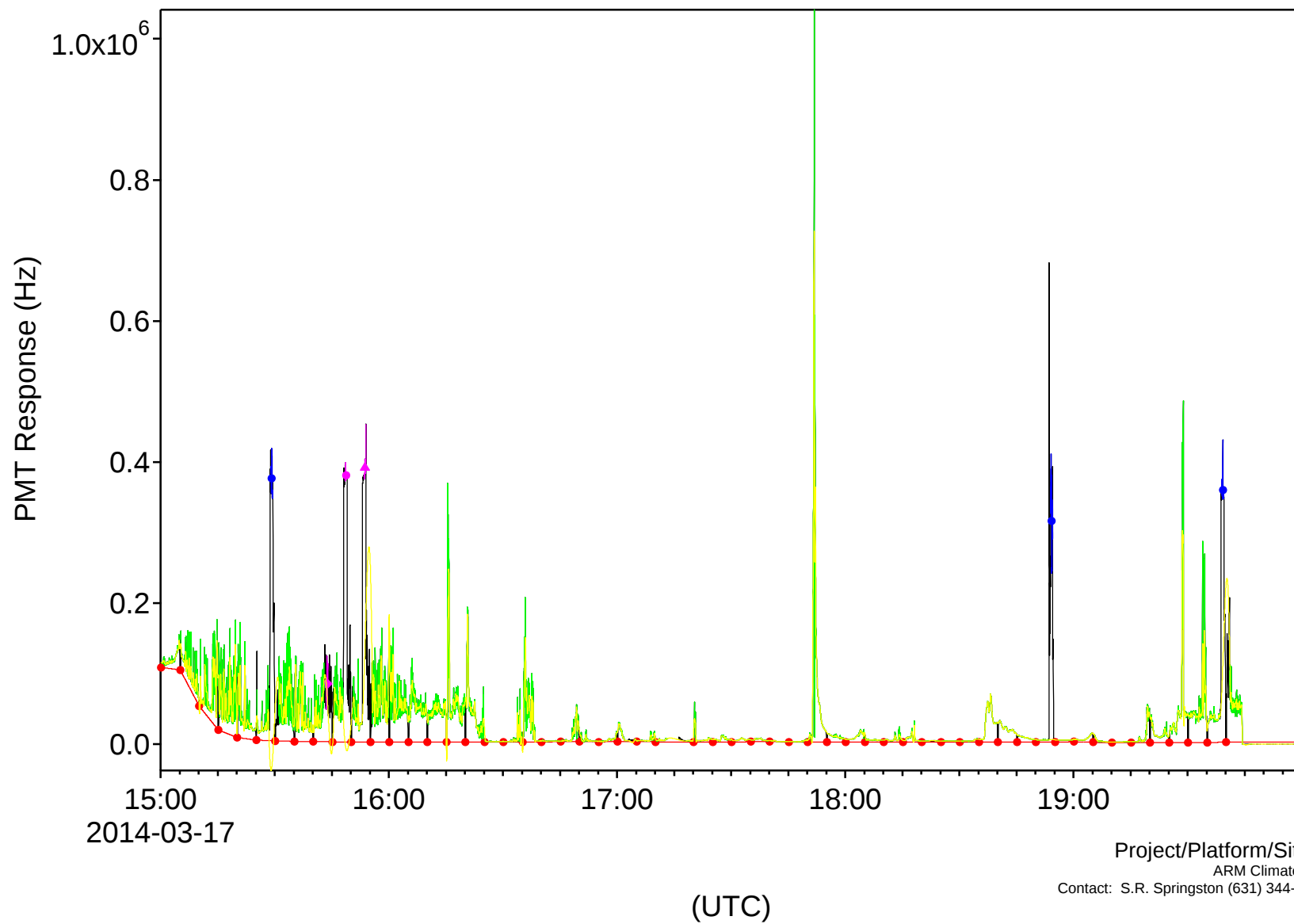
Data in flight appear normal.

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.

NOy shows cloud penetrations and/or rain which caused baseline offset.

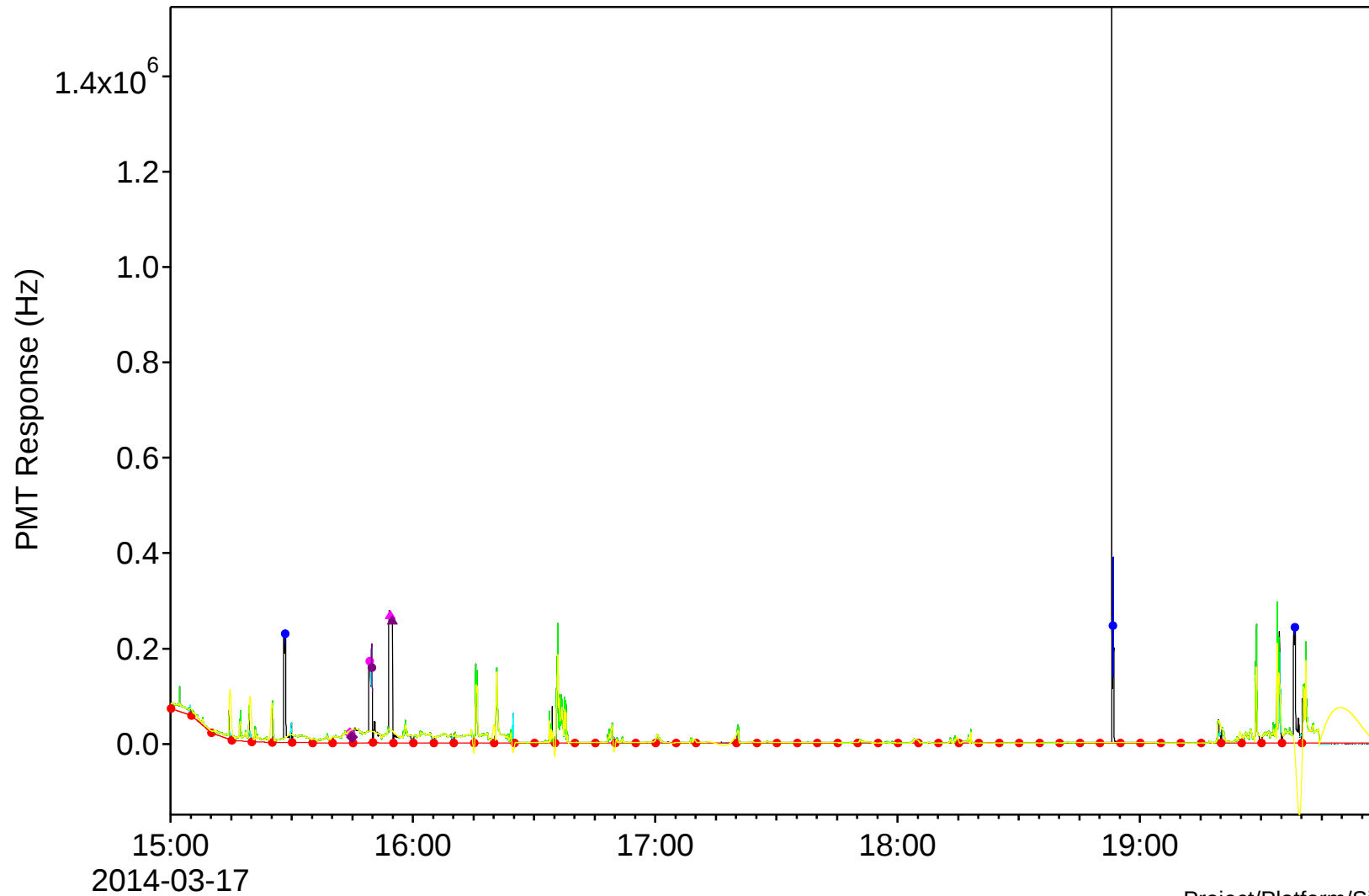
NOx channel offset appears very consistent and will be subtracted later.

AAF 3-Channel NO_x Analyzer
Parsed NO_y Channel Data



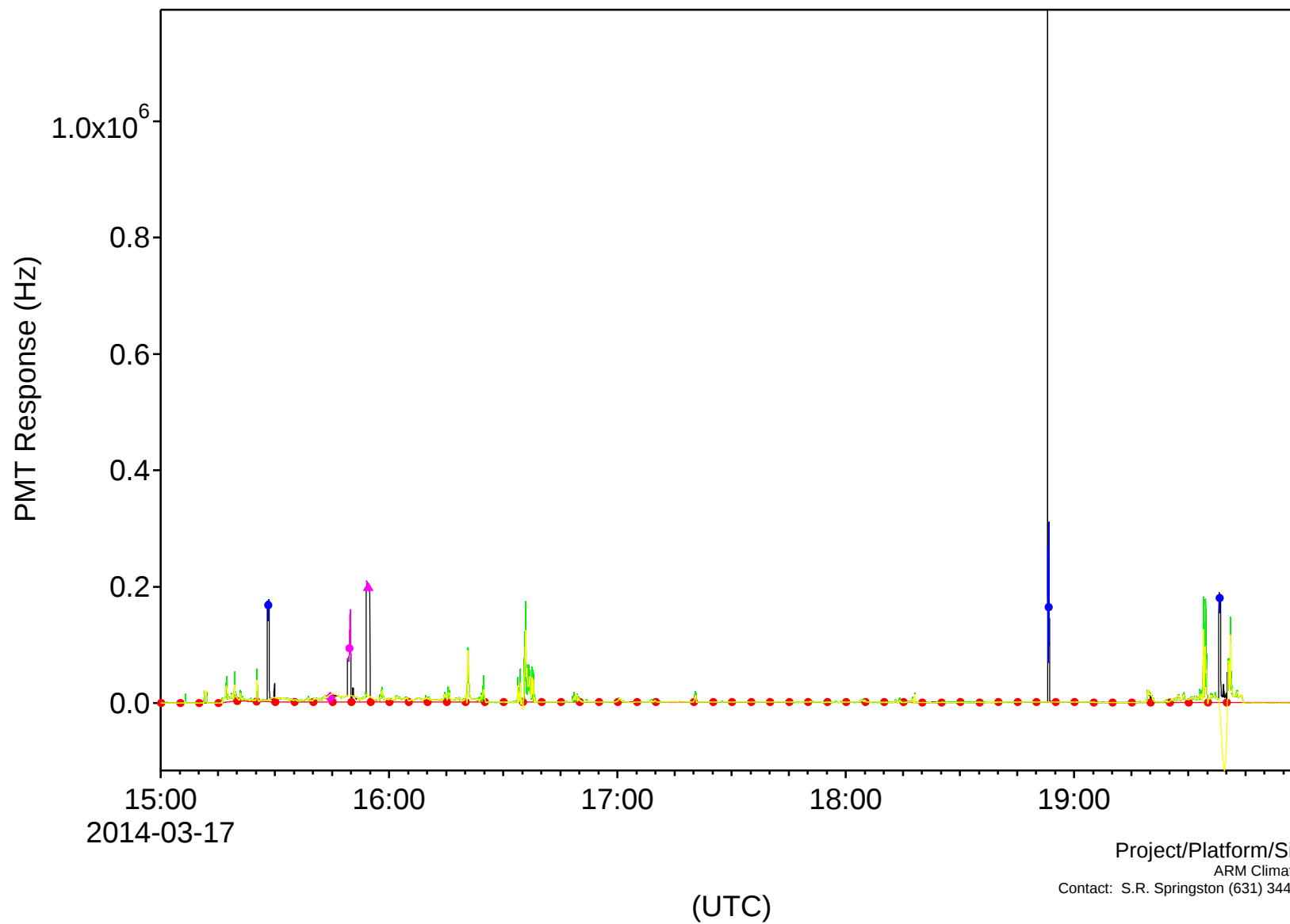
Project/Platform/Site: maoaafa1
ARM Climate Research Facility
Contact: S.R. Springston (631) 344-4477, srs@bnl.gov

AAF 3-Channel NO_x Analyzer
Parsed NO_x Channel Data



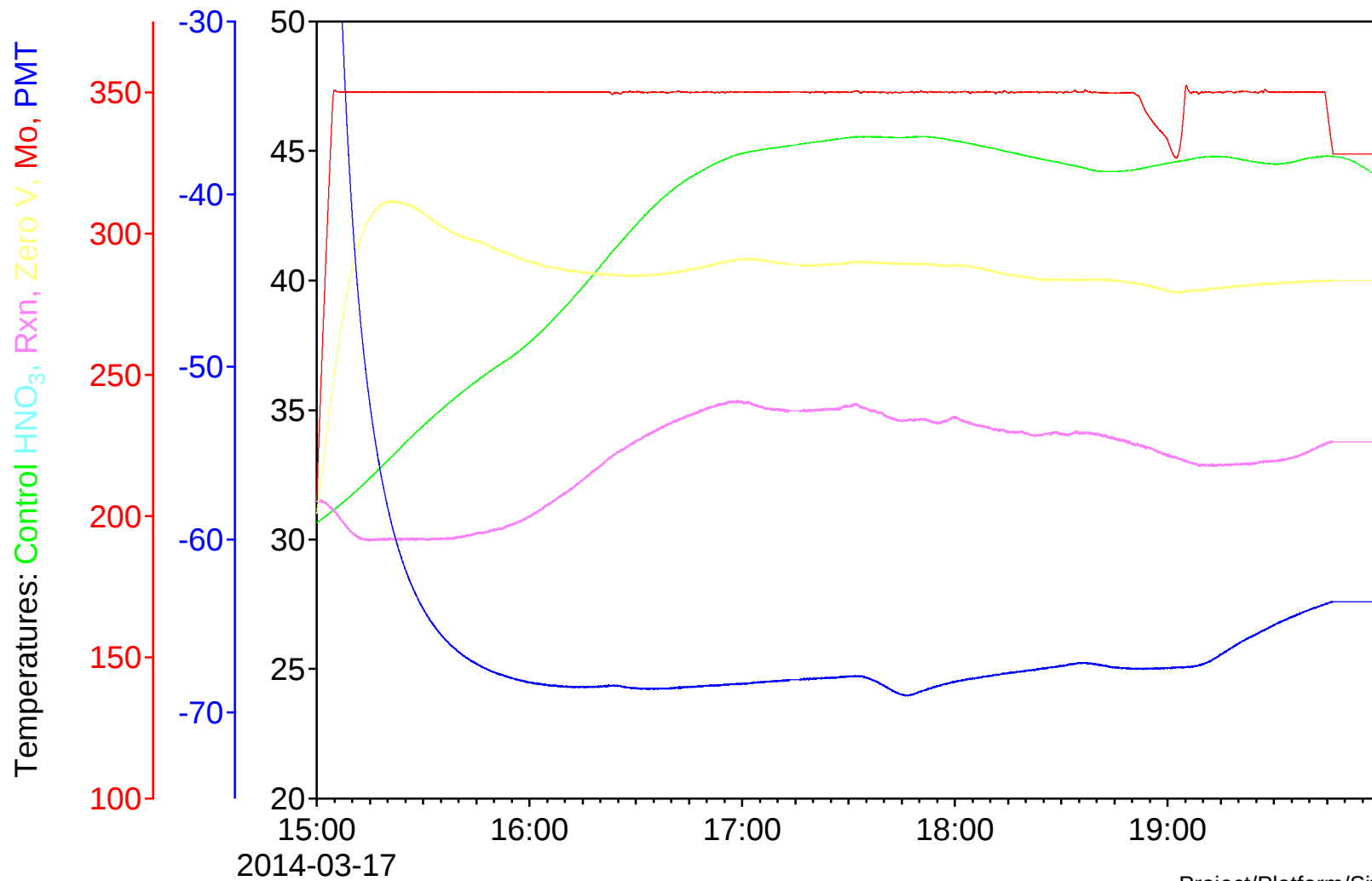
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AAF 3-Channel NO_x Analyzer
Parsed NO Channel Data



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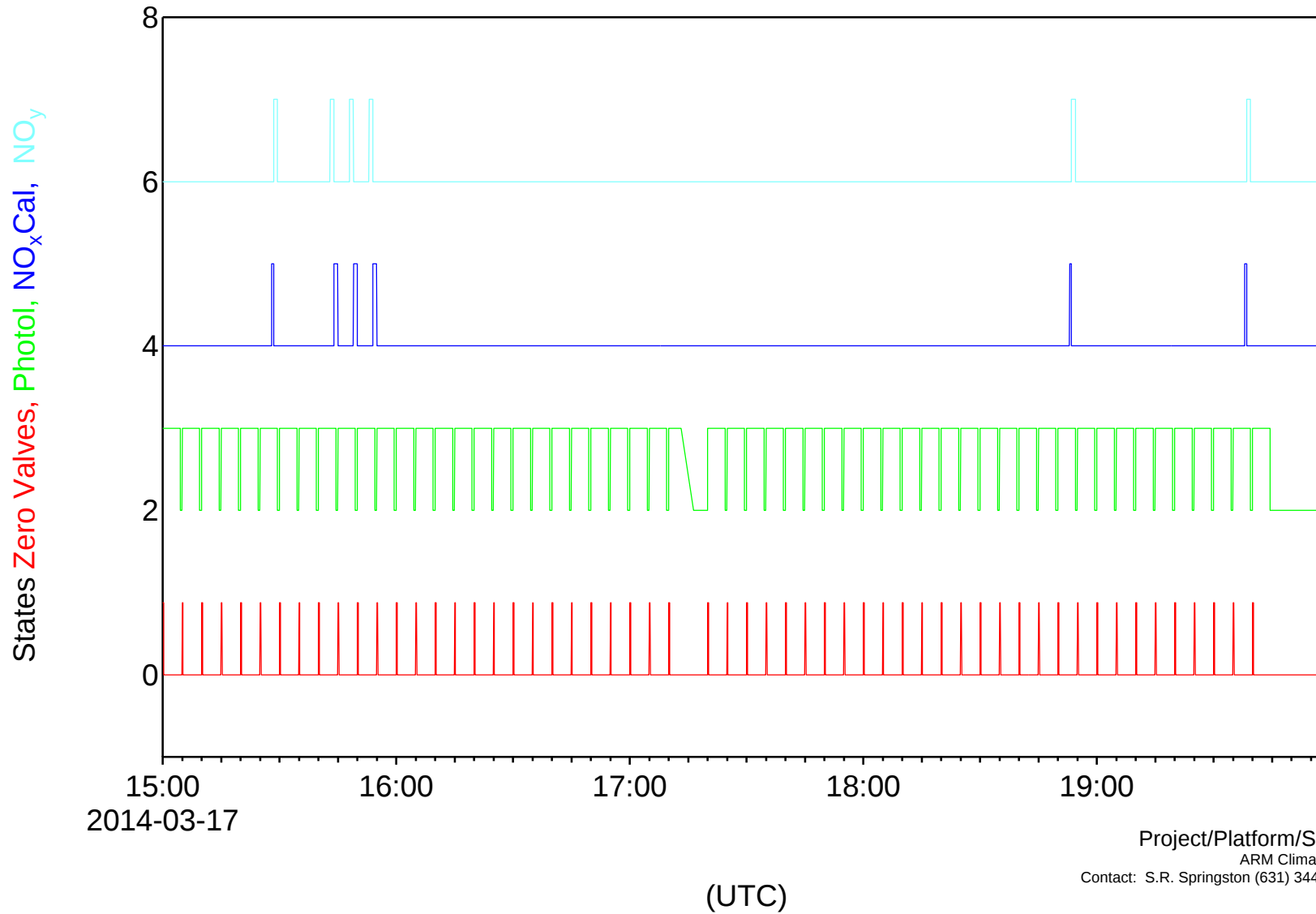
AAF 3-Channel NO_x Analyzer
Housekeeping T
Temperatures



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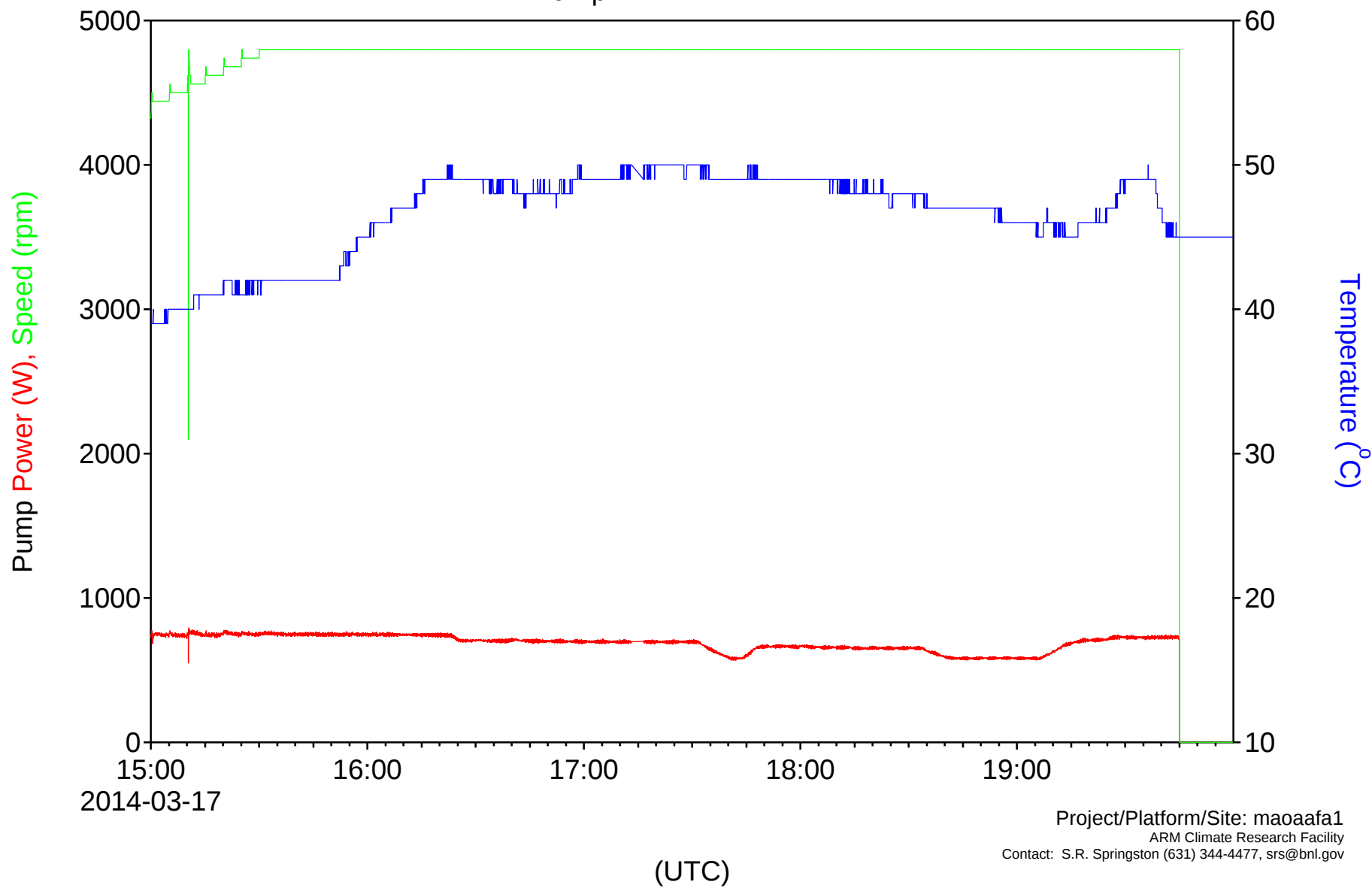
(UTC)

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

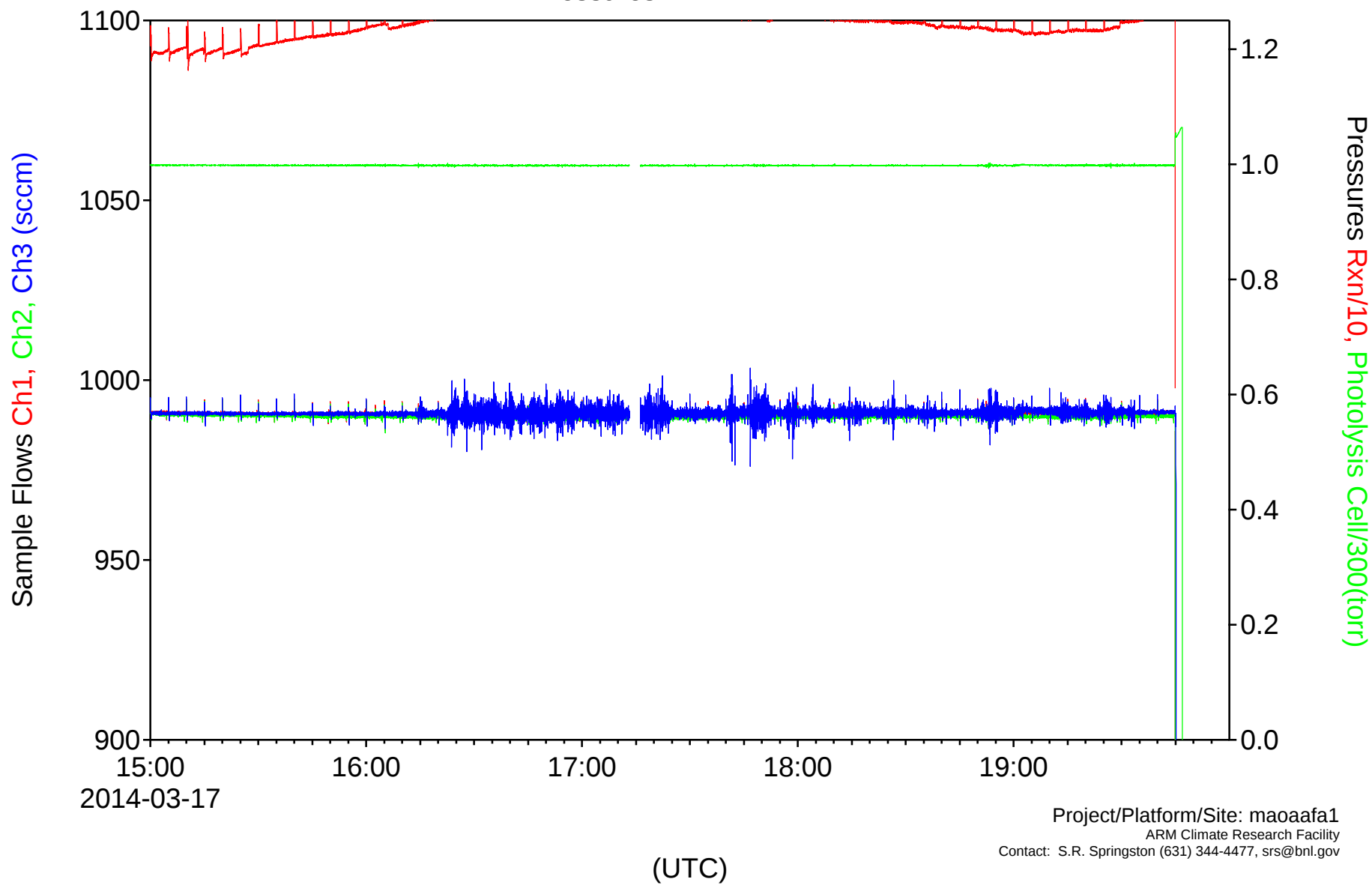


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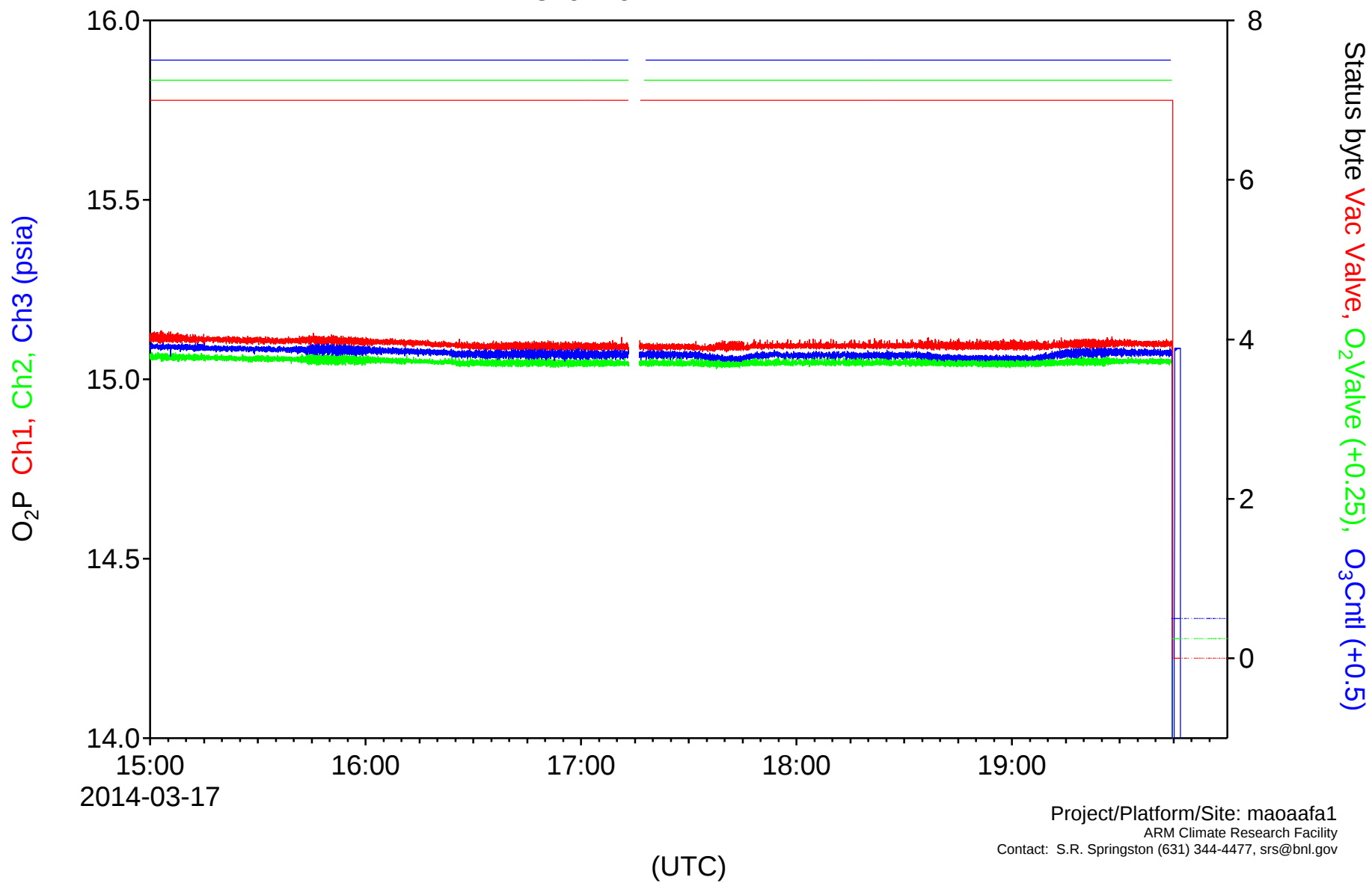
AAF 3-Channel NO_x Analyzer
Housekeeping 4
Pump



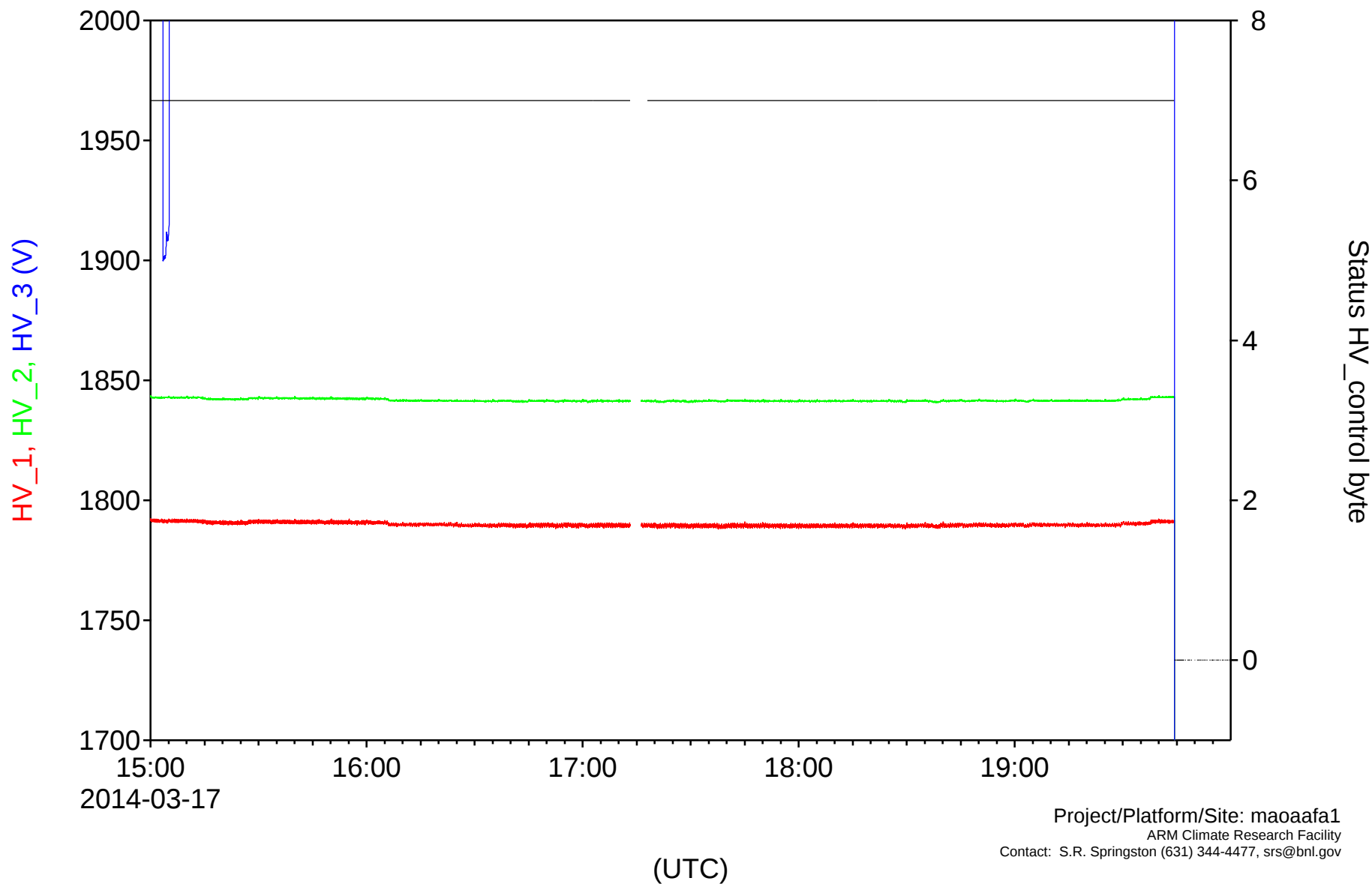
AAF 3-Channel NO_x Analyzer
Housekeeping 3
Pressures



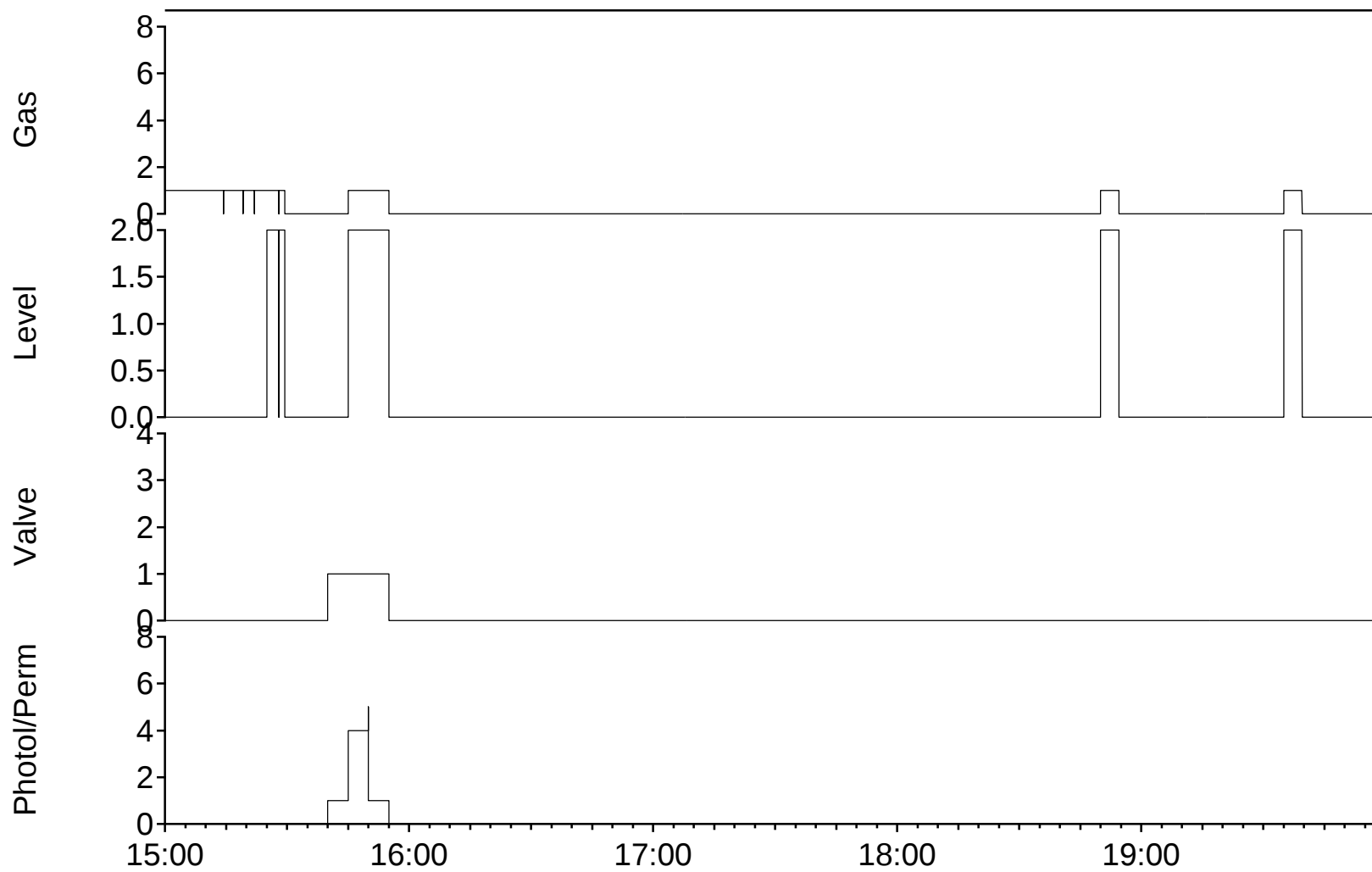
AAF 3-Channel NO_x Analyzer
Housekeeping 2
Ozonizer



AAF 3-Channel NO_x Analyzer
Housekeeping 1
PMT HV



AAF TEI 146i Calibrator State

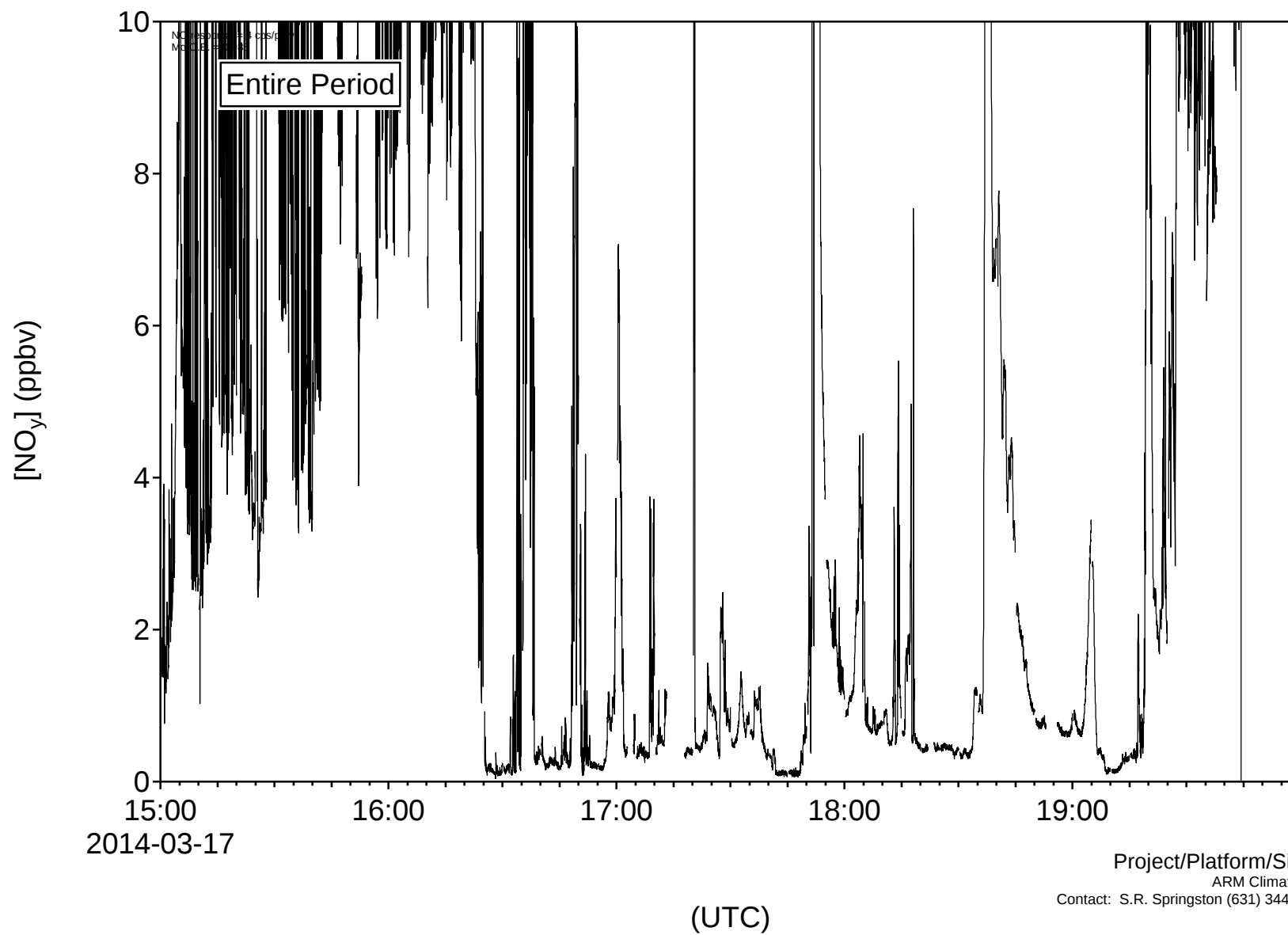


2014-03-17

(UTC)

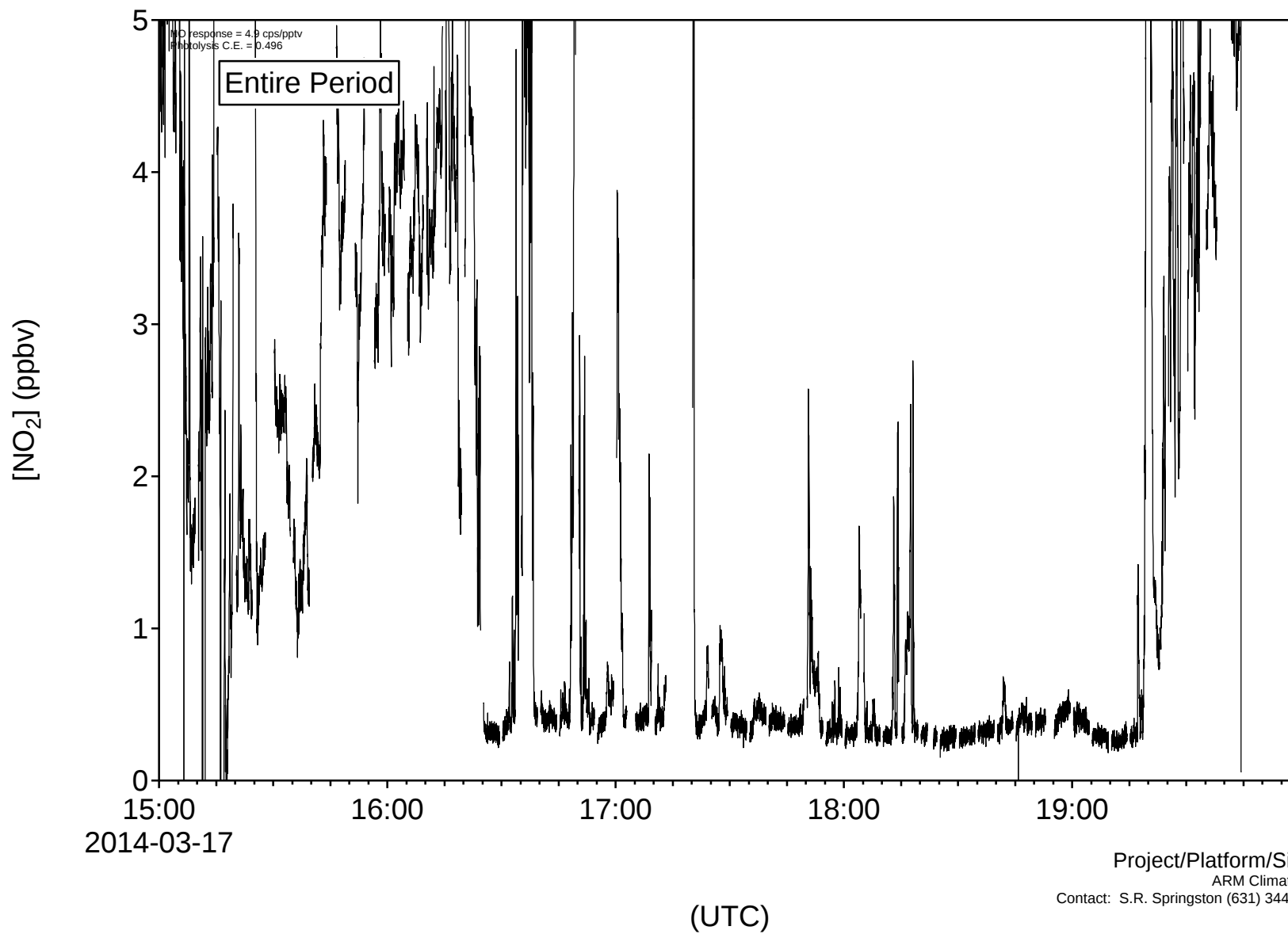
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AAF 3-Channel NO_x Analyzer
Processed NO_y Channel Data



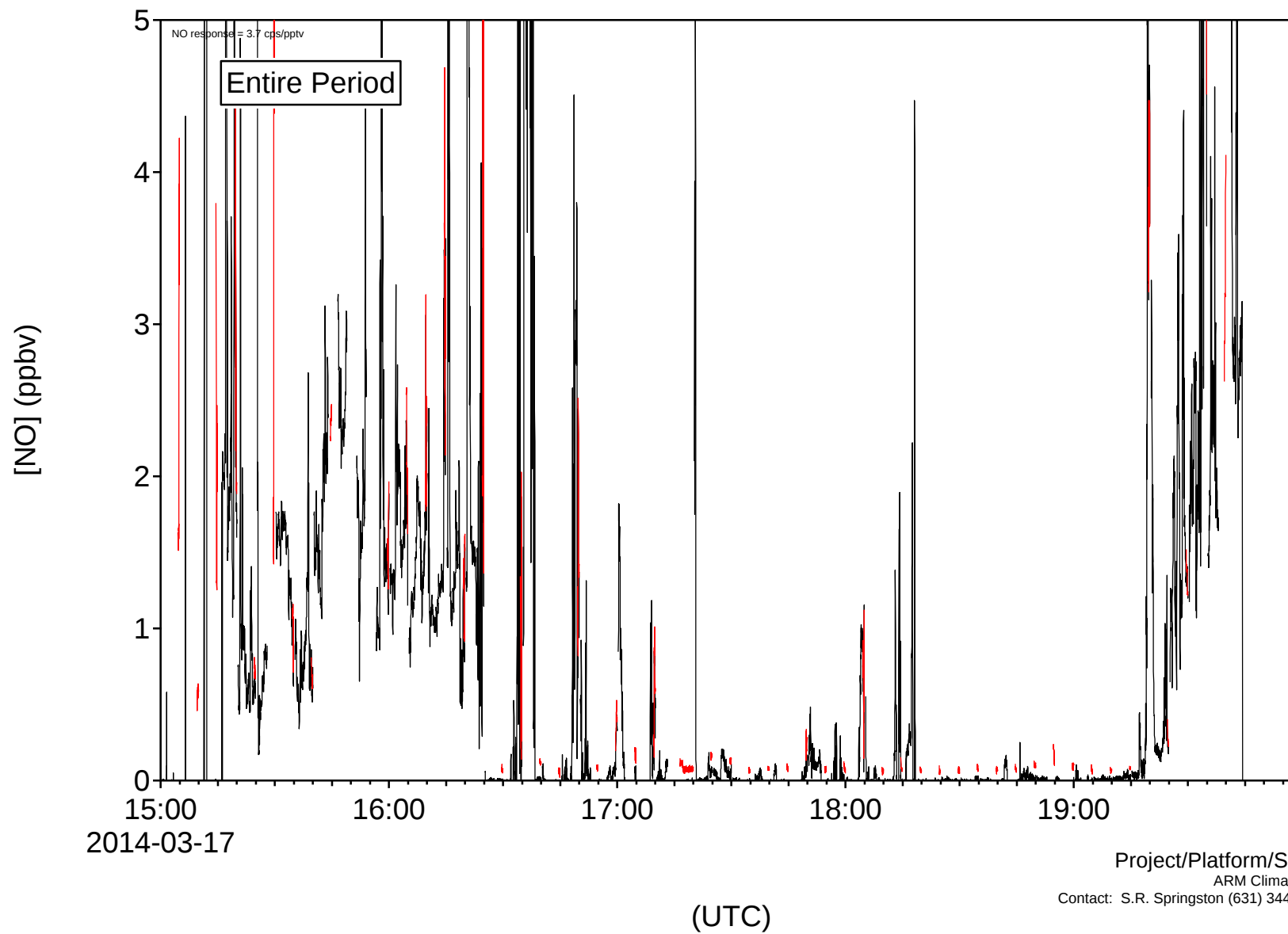
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AAF 3-Channel NO_x Analyzer
Processed NO₂ Channel Data



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AAF 3-Channel NO_x Analyzer
Processed NO Channel Data



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