

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

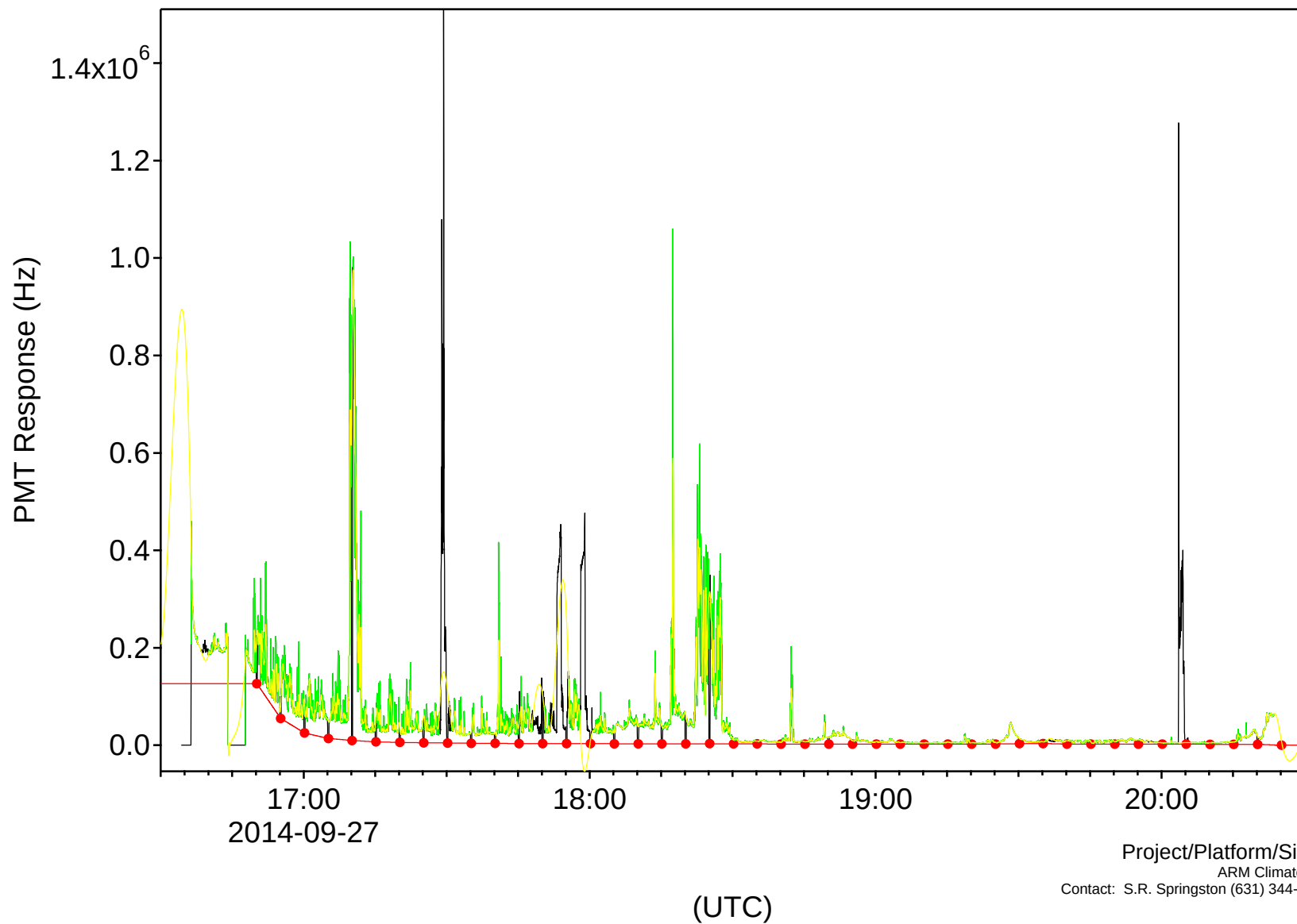
Loading from flight 140927a
Data taken from NOx CPU c:\data\NOx

Data in flight appear normal. Plume is prominently apparent.

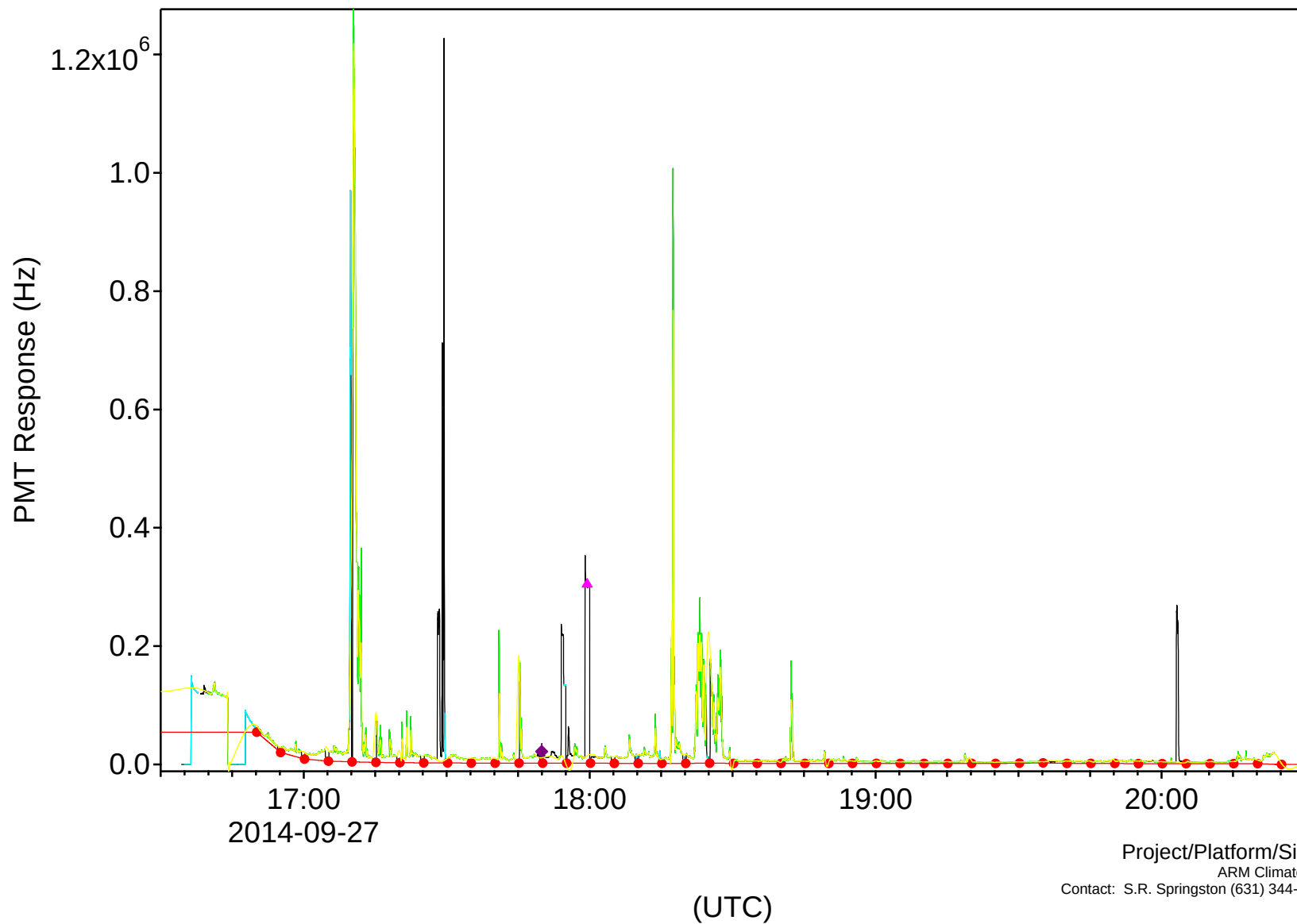
It has been observed that the NO/NO₂ ratios do not appear reasonable at low levels (<500 pptv). There seems to be a constant artifact in the NOx channel. This makes the NO₂ reported high and should not be used directly. These data are only preliminary.

Oscillations at ~19:30 - 20:00 are consistent with other measurements. Clearly showing repeated penetrations of alternating pockets of clean and dirty air.

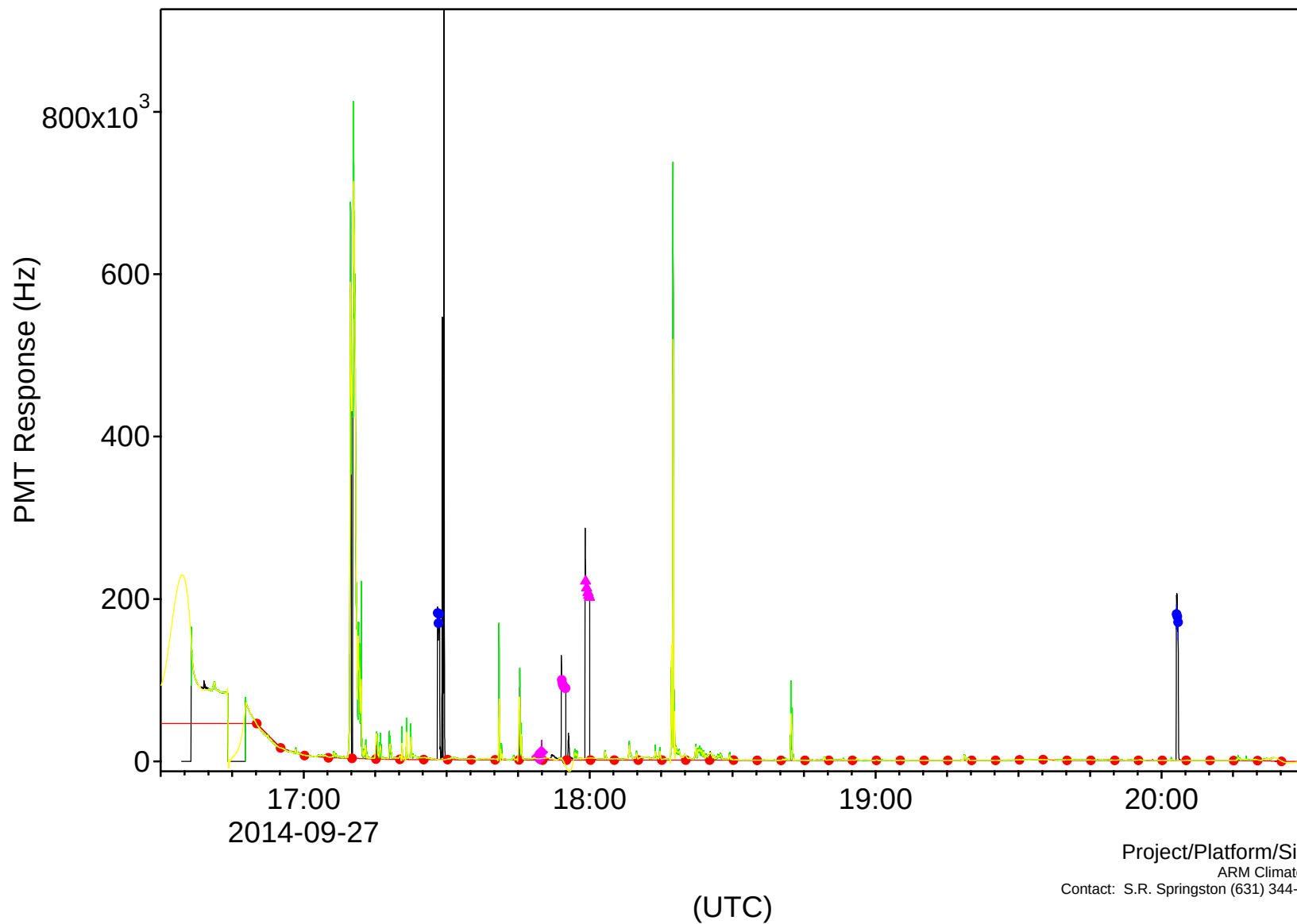
AAF 3-Channel NO_x Analyzer
Parsed NO_y Channel Data



AAF 3-Channel NO_x Analyzer
Parsed NO_x Channel Data

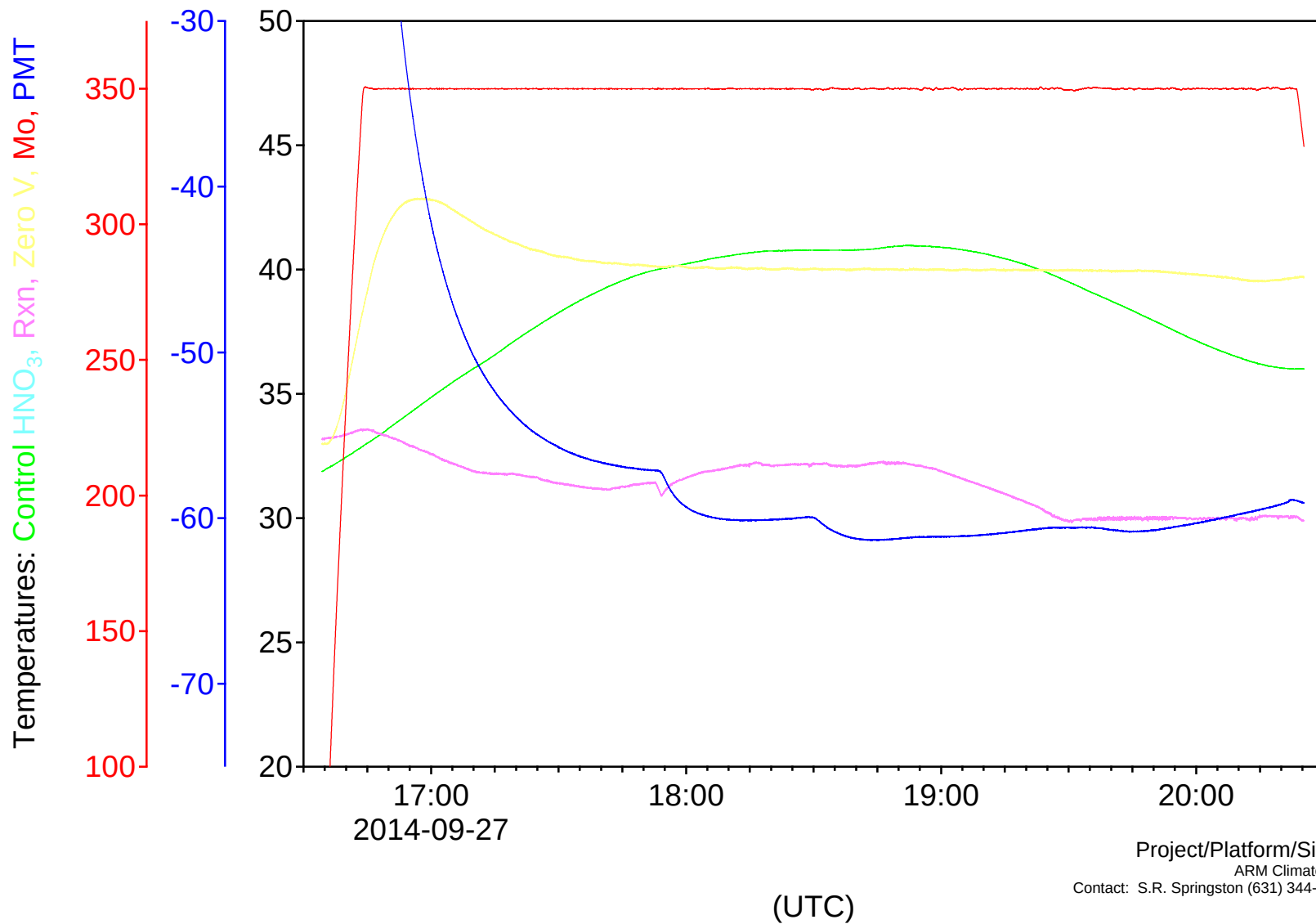


AAF 3-Channel NO_x Analyzer
Parsed NO Channel Data

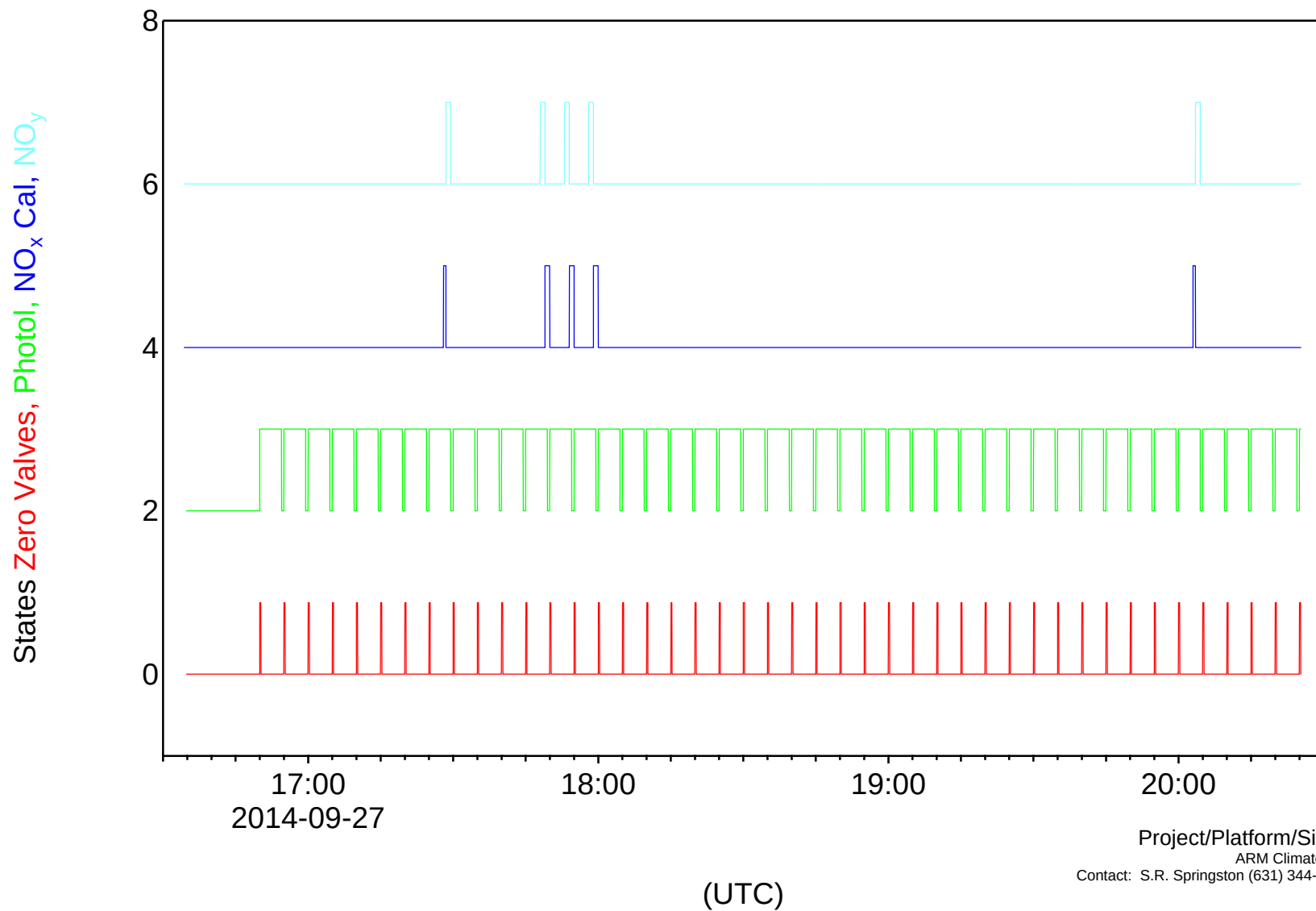


Project/Platform/Site: maoaafa1
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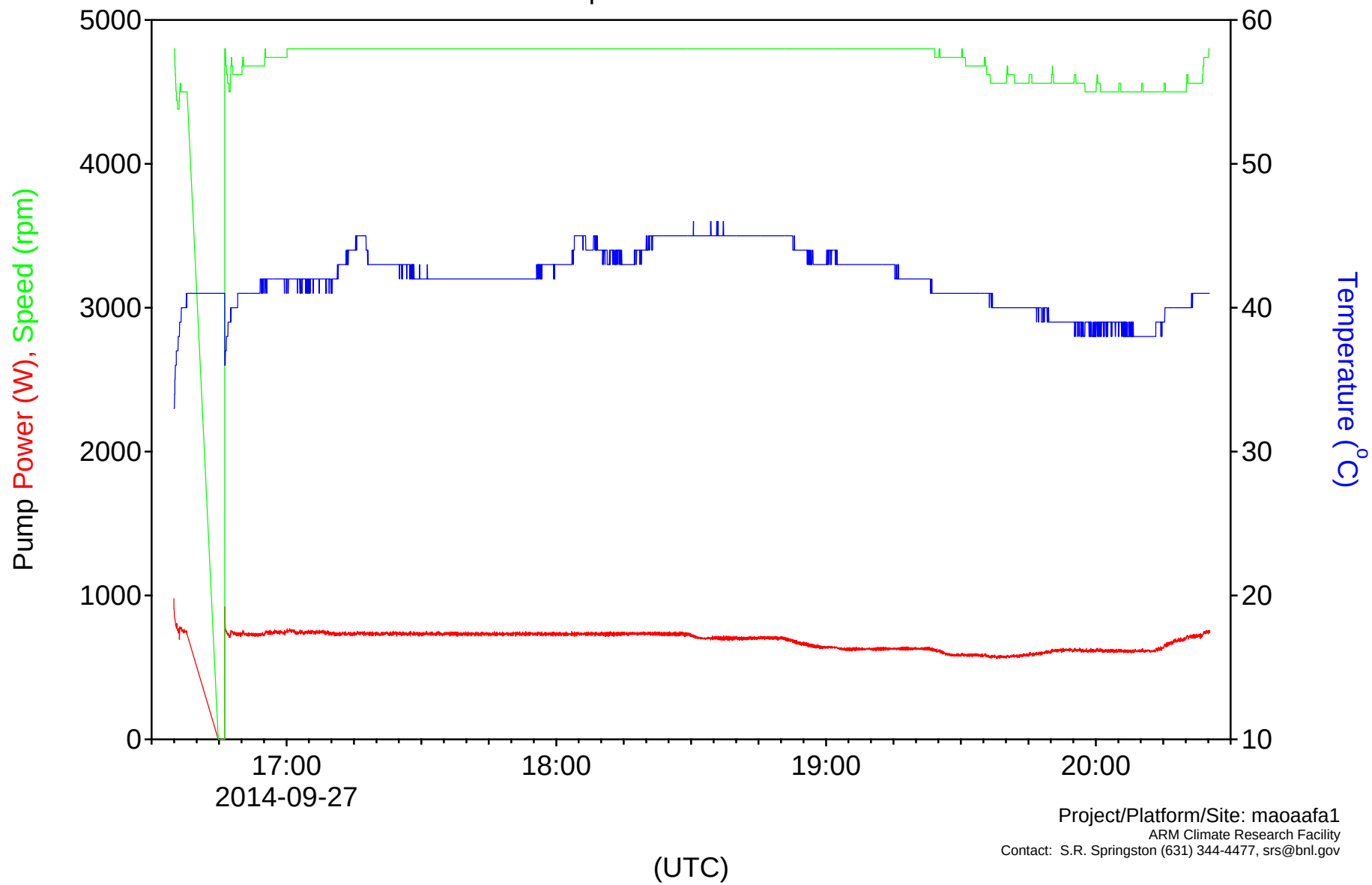
AAF 3-Channel NO_x Analyzer
Housekeeping T
Temperatures



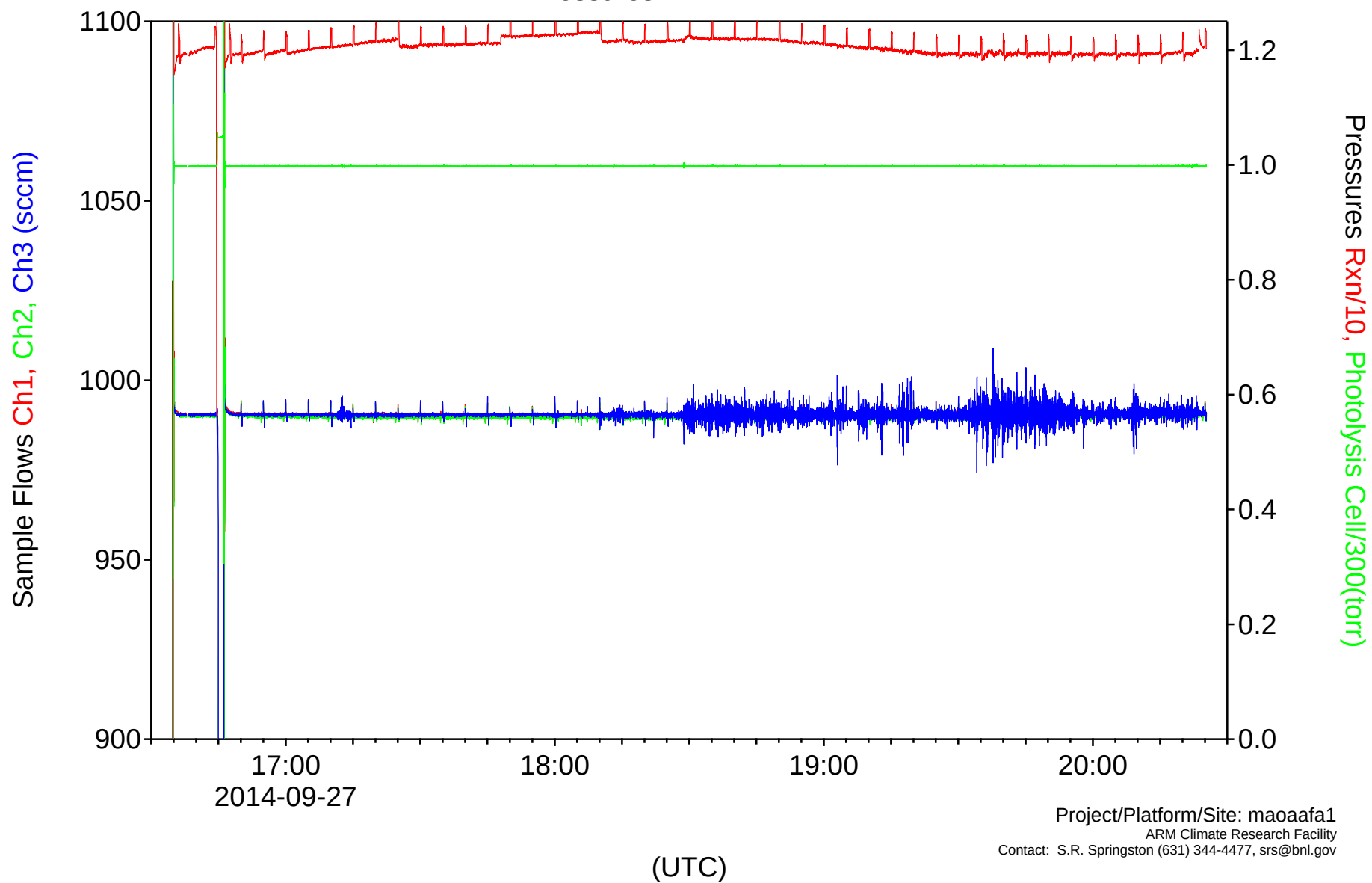
AAF 3-Channel NO_x Analyzer
Housekeeping 5
Zeros/Photol/SAs



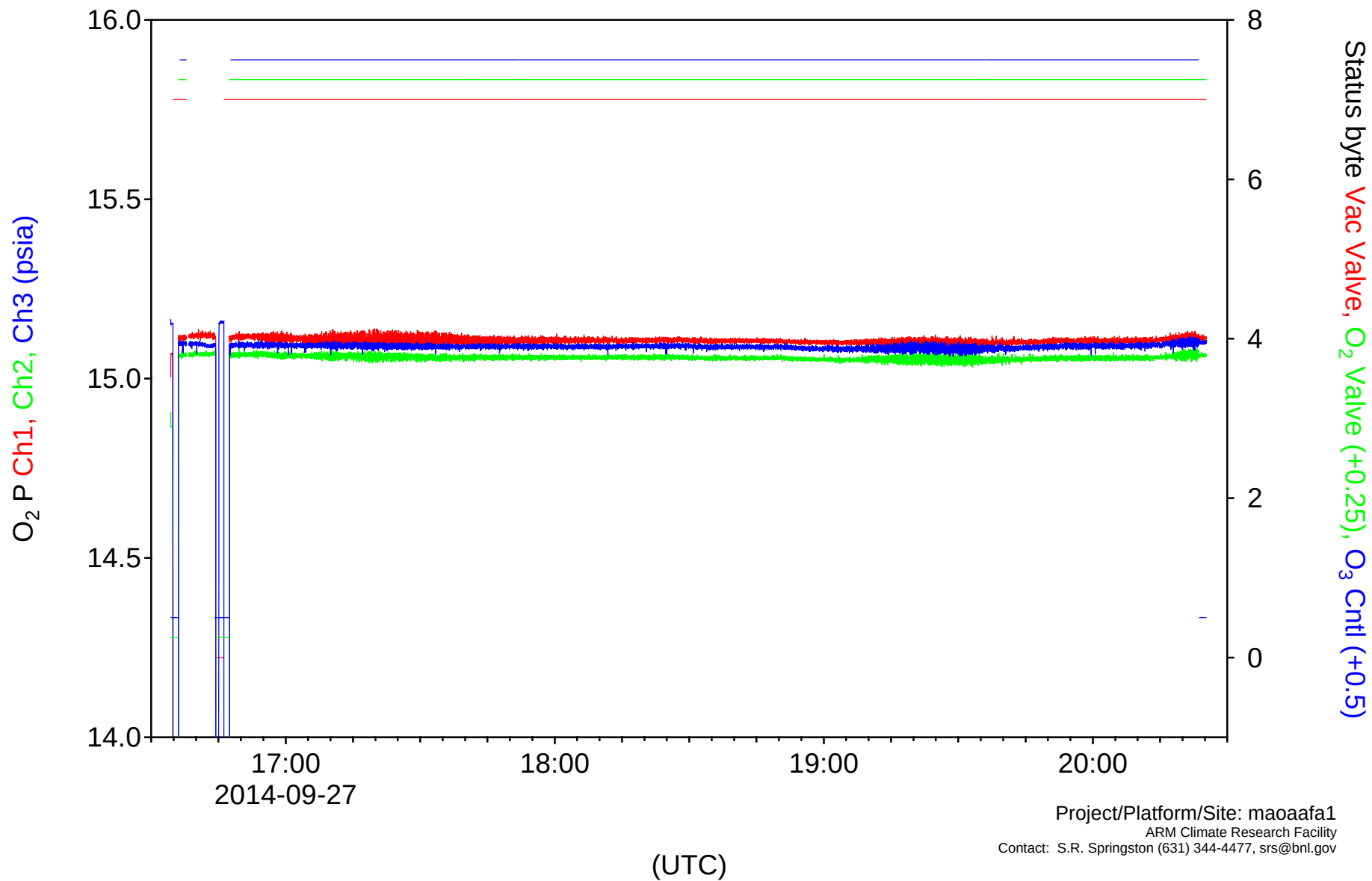
AAF 3-Channel NO_x Analyzer
Housekeeping 4
Pump



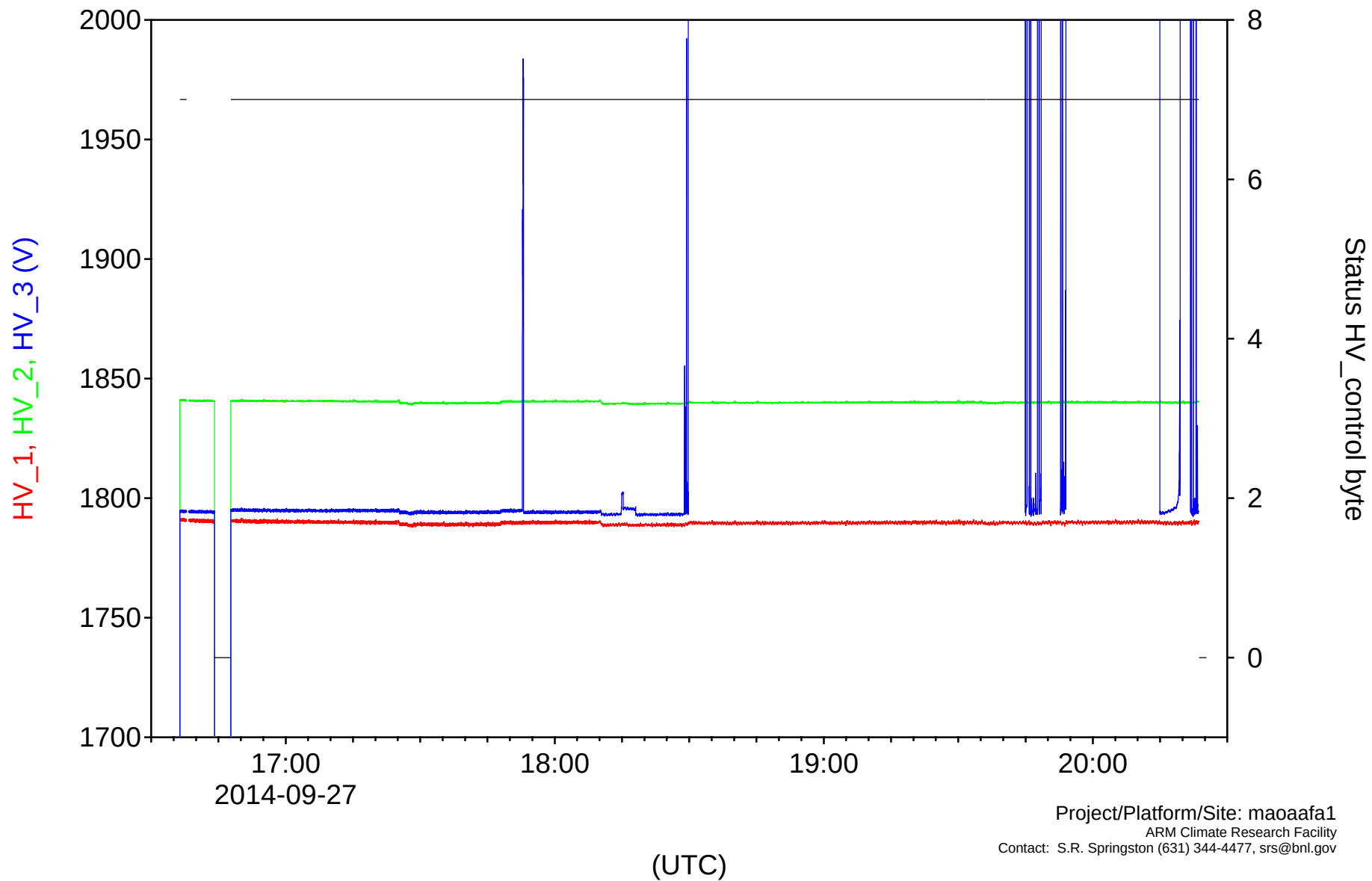
AAF 3-Channel NO_x Analyzer
Housekeeping 3
Pressures



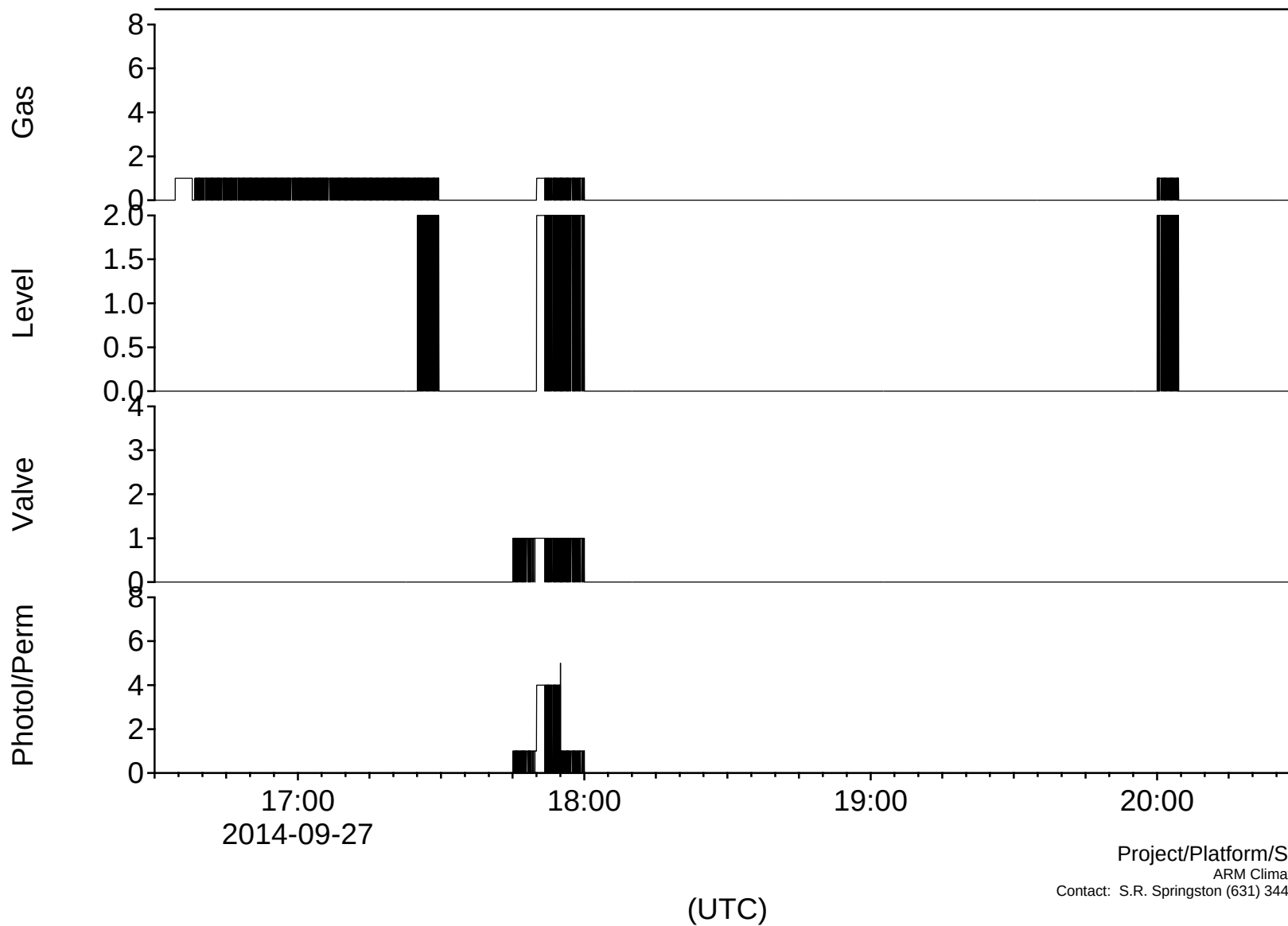
AAF 3-Channel NO_x Analyzer
Housekeeping 2
Ozonizer



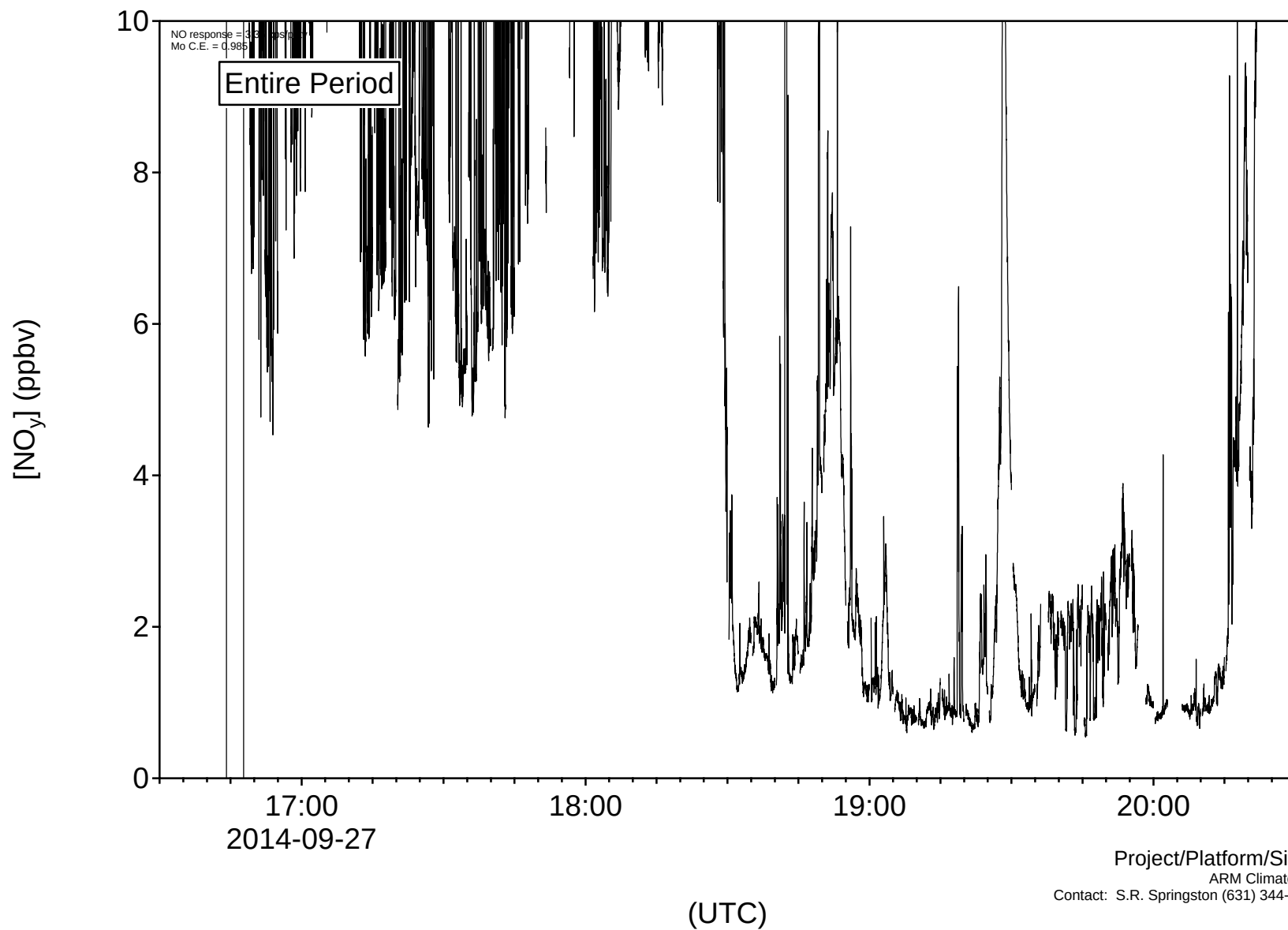
AAF 3-Channel NO_x Analyzer
Housekeeping 1
PMT HV



AAF TEI 146i Calibrator State

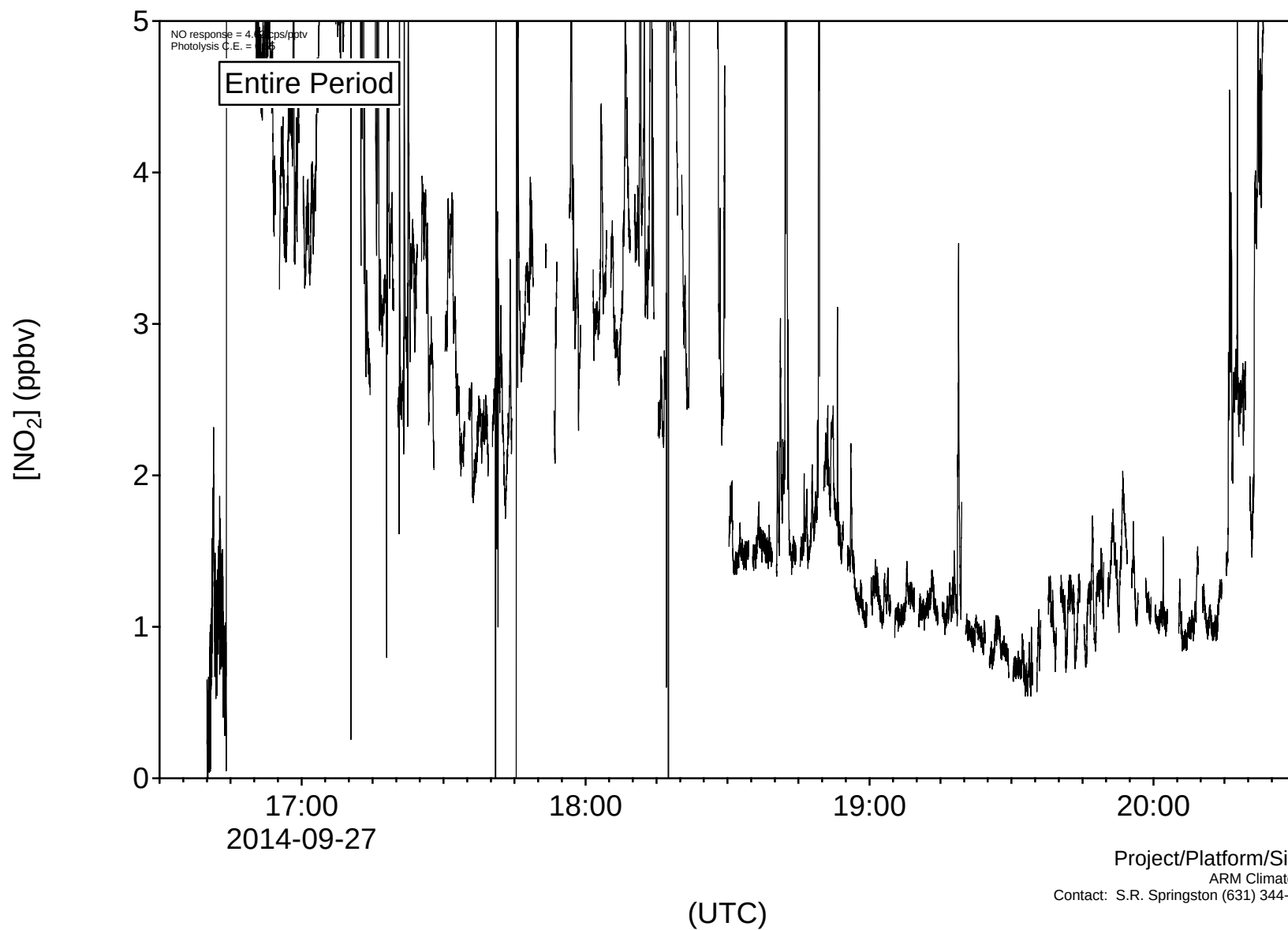


AAF 3-Channel NO_x Analyzer
Processed NO_y Channel Data



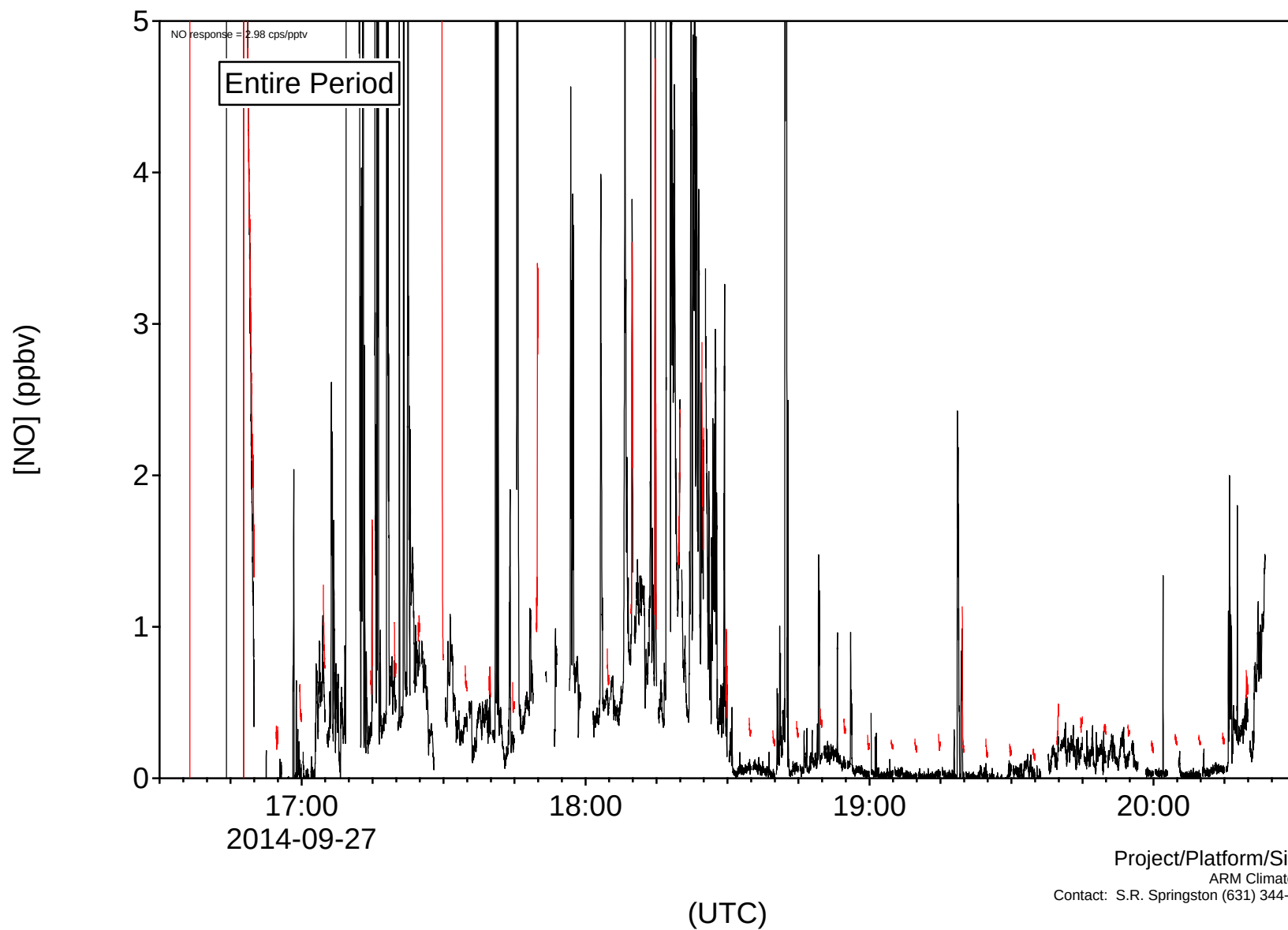
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AAF 3-Channel NO_x Analyzer
Processed NO₂ Channel Data



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AAF 3-Channel NO_x Analyzer
Processed NO Channel Data



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