

# SeaQuest AEM Update

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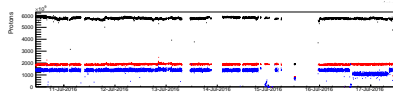
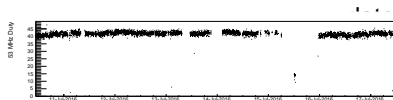
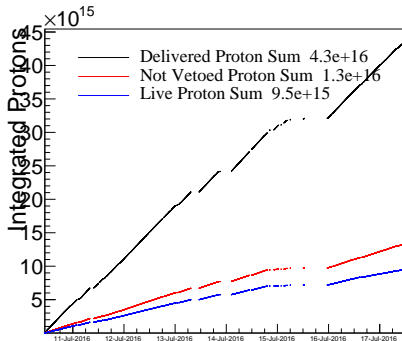
University of Michigan

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# Status Summary

- Target - Transient Trouble
- DAQ & Trigger - ROC Failure
- Chambers - All Clear
- Hodoscopes - All Clear

## Accumulated Data



## Target

- Various H2 and D2 alarms sound spontaneously, despite stable target
- Isolated to failing cernox cryogenic temperature sensor on D2
- Still unsure of cause in H2

## ROC 6 Failure

- A St. 1 DC TDC died and brought down ROC 6.
- After ROC replacement, could only read 3 of its 7 TDCs, we took ourselves out of the timeline Saturday night
- Returned the next morning and switched CPUs, all ROCs working after a single TDC replacement