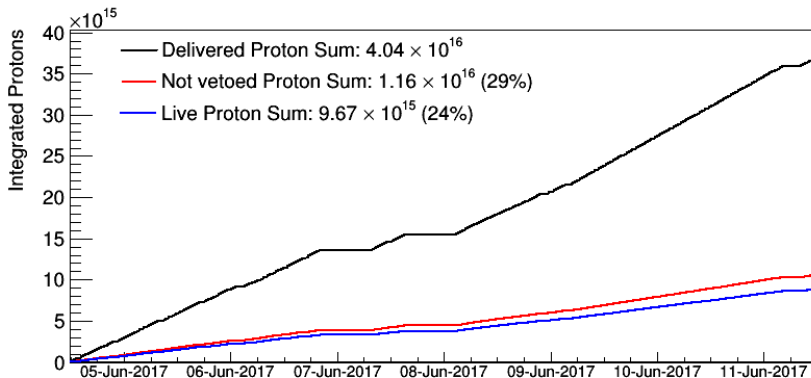


E906/SeaQuest Report

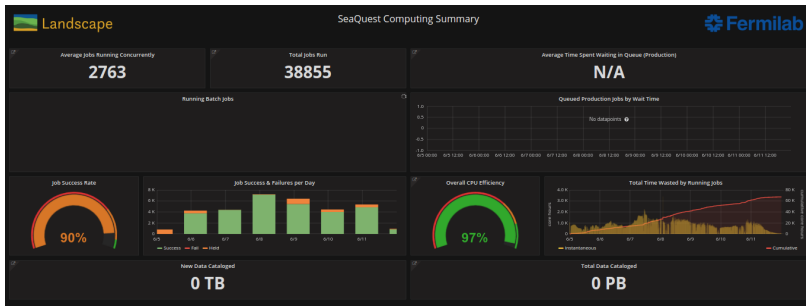
Michelle M. Medeiros
for the SeaQuest Collaboration



June 12, 2017.



Computing usage.



General status: station 1.

On Wednesday, we rigged chamber 1 out to fix the dead short and to install the new Station 1 fine-grained hodoscopes for dark photons.

- The Chamber 1 dead short was gone by the time we moved it to the loading dock. It's holding voltage since then.
- Installation of the new hodoscopes trigger was considered safe by the "Operational Readiness Review" (ORC) committee.

General status: others.

- Ran special runs for trigger studies.
- Experienced a number of blown fuses in our proportional tubes power supply during the week → installed additional low voltage power supply, P1H and P1V amplifiers are now powered separately.
- Other stations, magnets and DAQ → running well.