



NOvA Operations Status



Thomas Coan/SMU.

Interval: [7/25/2016, 7/31/2016].

Heat mitigation plan in progress

- Ash River site weather remotely accessible again
- Need remote access to compressor status

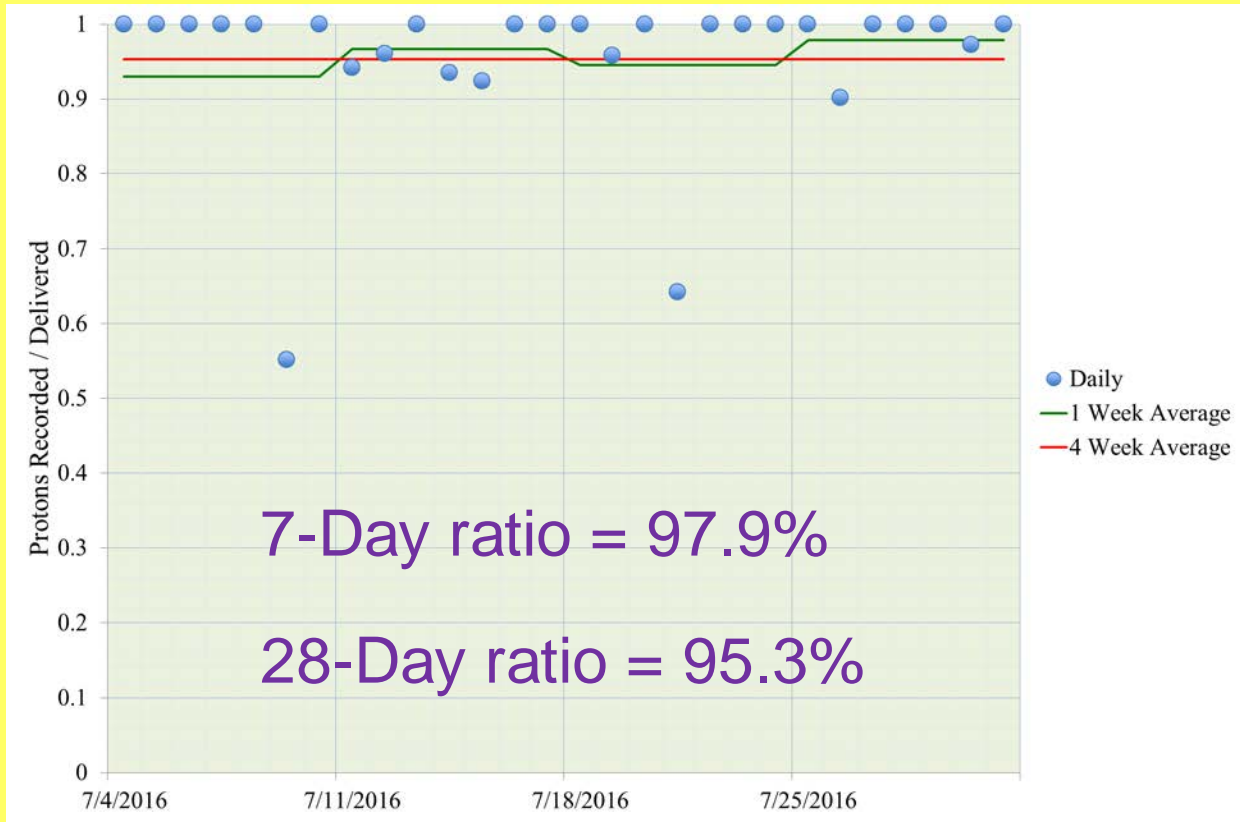
Near Det DAQ downtime

- 26 July '16: 18:30 – 21:30
- DAQ configuration changes poorly advertized
- Mitigation plan in progress

Far Det DAQ: No major issues



Far Det Running





Computing Status



Average Jobs Running Concurrently [↗](#)

1746

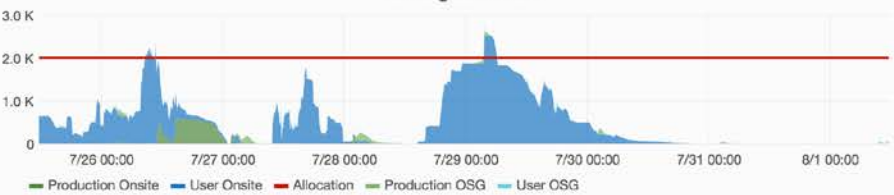
Total Jobs Run [↗](#)

50316

Average Time Spent Waiting in Queue (Production) [↗](#)

39.4 min

Running Batch Jobs



Queued Production Jobs by Wait Time



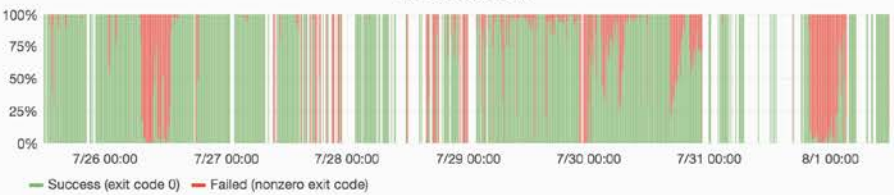
Total Jobs Failed (nonzero exit code)

12609

Average CPU Efficiency [↗](#)

90.4%

Job Success Rate



CPU Efficiency



New Data Cataloged [↗](#)

19.4 TB

Total Data Cataloged [↗](#)

7.2 PB



Shutdown Activities



- Replacement of aging or failed manager nodes at Ash River Computing Center
- Replacement of ALL uncooled APDs on the Near Detector (about 20 of 600)
- Replacement of noisiest APDs on the Near Detector.

- Supernova Trigger integration and testing
- DSO scan revamp (for speed and automation)
- Timing system training for DAQ experts
- O'all training of new DAQ experts
- Deploy new DDT triggers (Michel e-'s, horizontal muons)