

# NOvA Operations Status

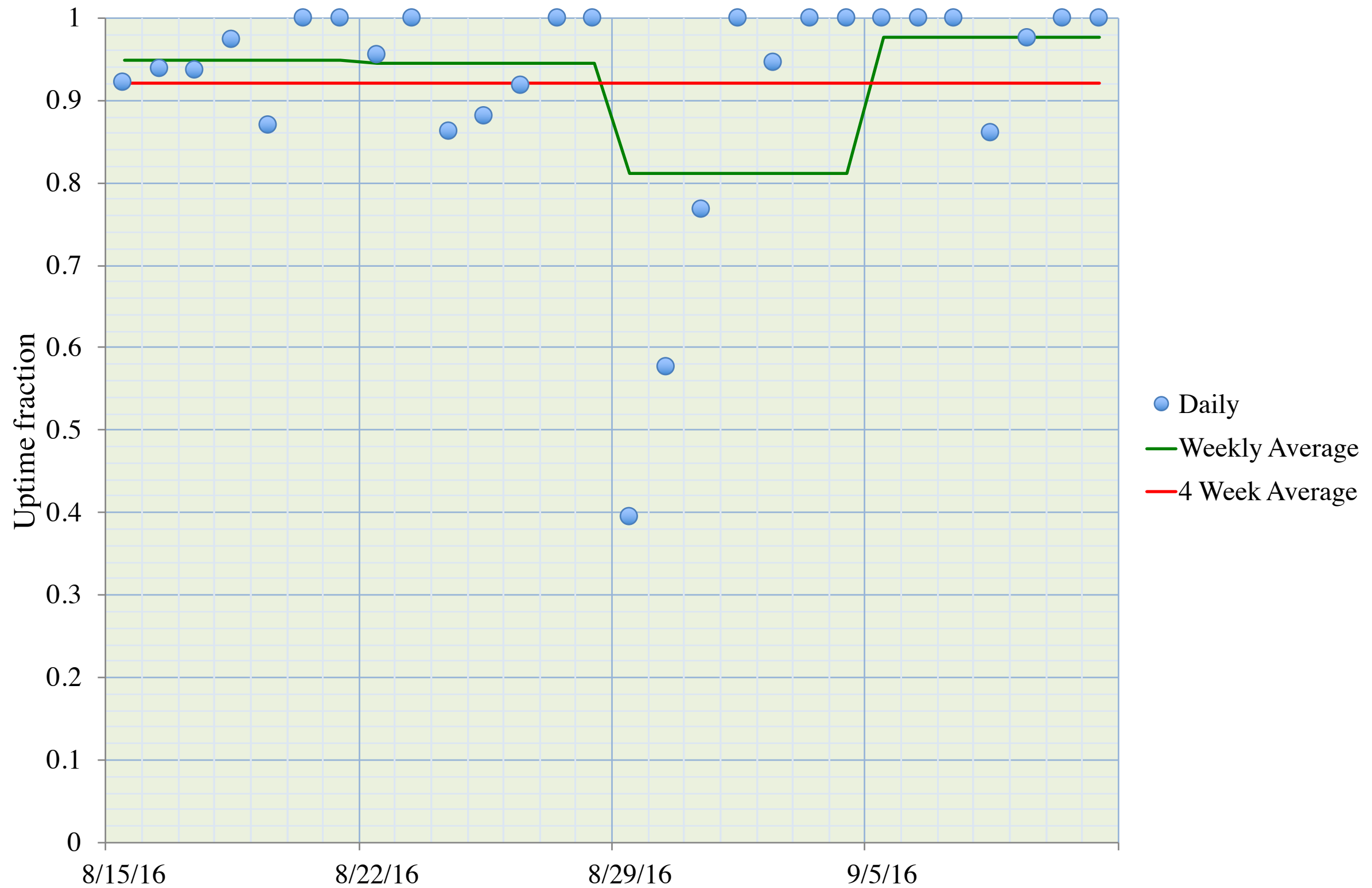
Evan Niner

9/12/16

# Far Detector

- New DAQ release (R09) has been operational for over a week.
- Fairly stable running. One incident on 9/8 where the .k5login file for the cluster reverted to a state with a single user. Cause is under investigation but unknown.
- A thunderstorm-related power outage 8/29.
- Plans this week for testing of super nova triggering algorithms
- DAQ group testing and working on next software base release (R10) which will introduce changes to the DAQDataFormat to introduce needed livetime information for the triggers to the raw files. Planned to deploy during shutdown.

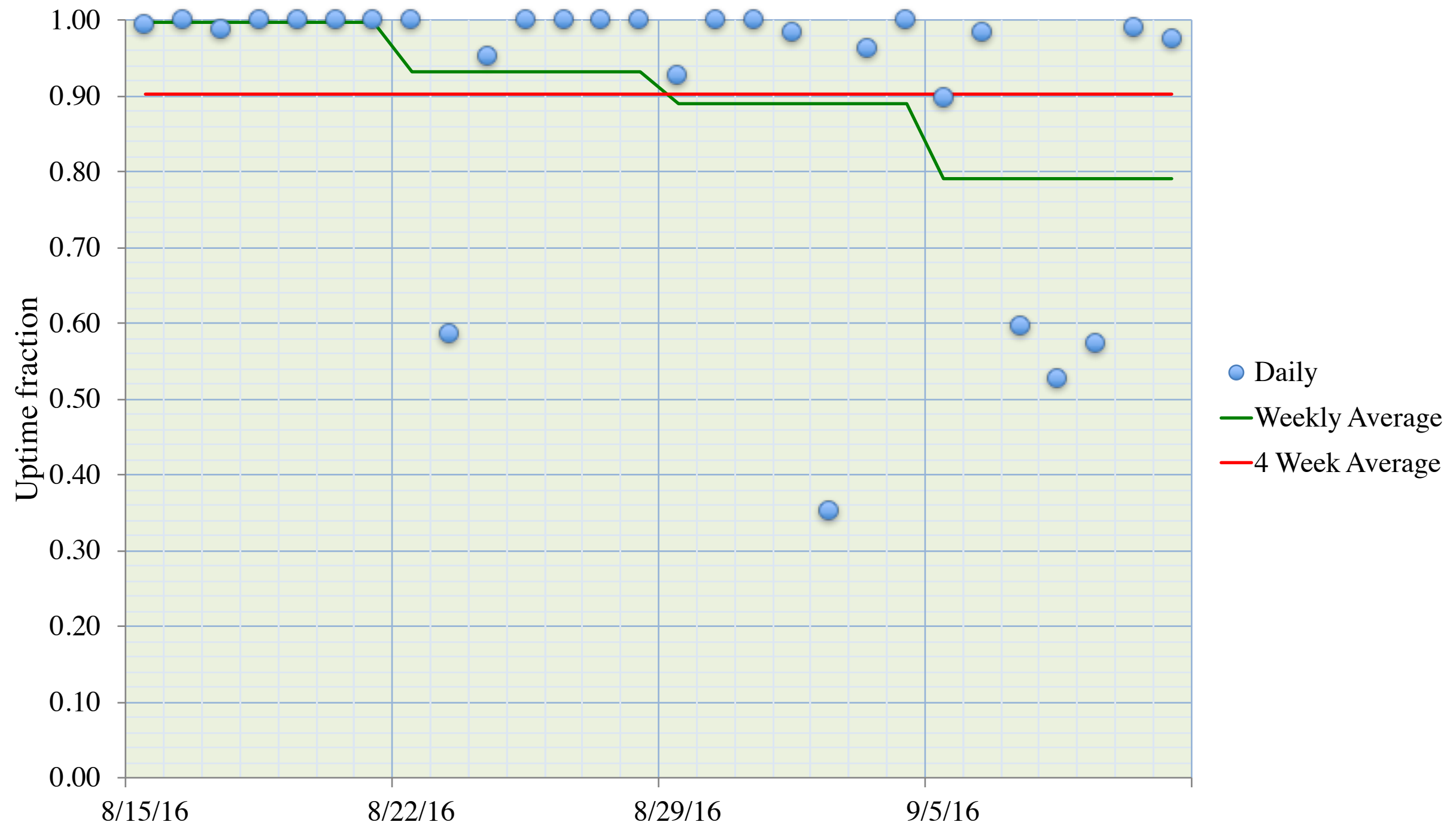
# FD Uptime



# Near Detector

- Also running new R09 release. Have recently seen a ~daily data logger related crash the past week. Experts are investigating, believe the next release might solve the issue.
- Tom from the Far Detector crew has been at FNAL last week and this week to do ND maintenance and train techs here.
  - Swapped 71 APDs
  - Working today on non-cooling channels. Plans to use DCMulator to study other issue channels
- Spill server got into a funny state sending 1 Hz triggers at an on/off rate. A scrub of the system solved the issue.
- ND is being used on Fridays to train new DAQ experts. Recent training has focused on general DAQ structure and the timing system.

# ND Uptime



# Last Week



NOvA Computing Summary

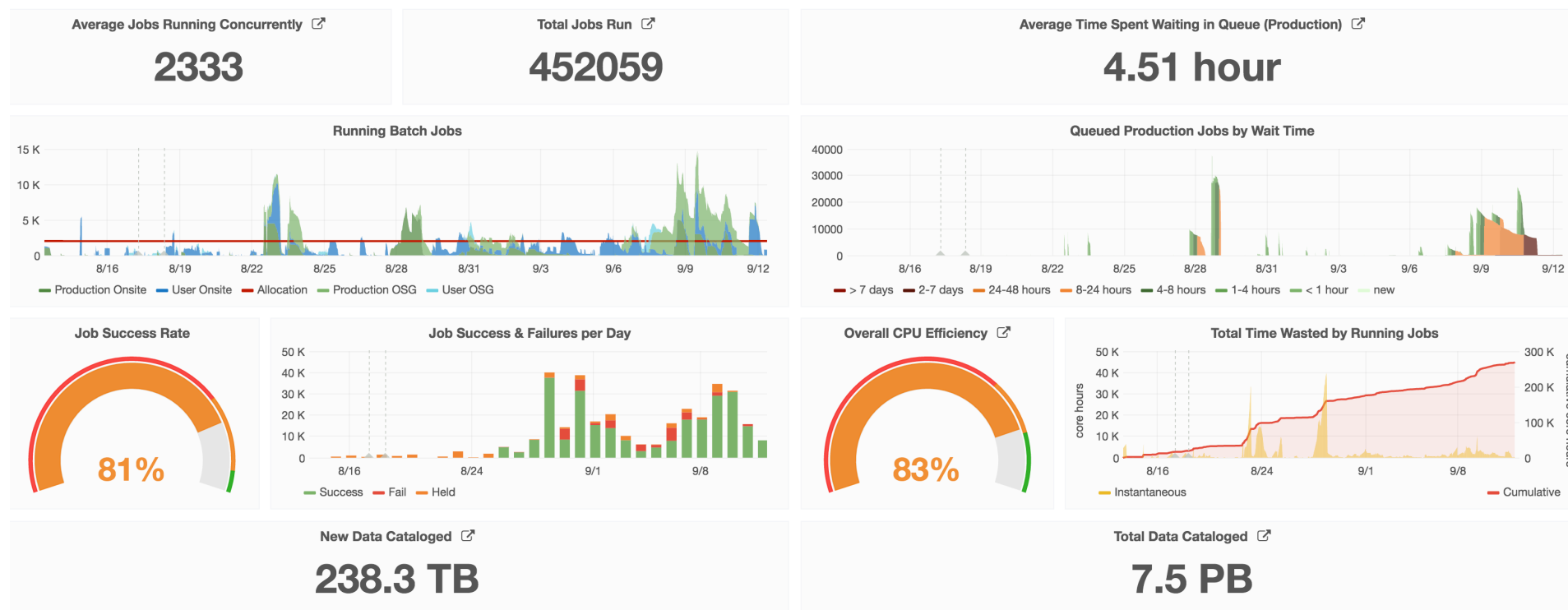


- Production processing spinning back up, including excellent (>5k slots) use of the OSG.

# Last Month



NOvA Computing Summary



- Things were pretty quiet in August, as usual.