



U.S. DEPARTMENT
of ENERGY

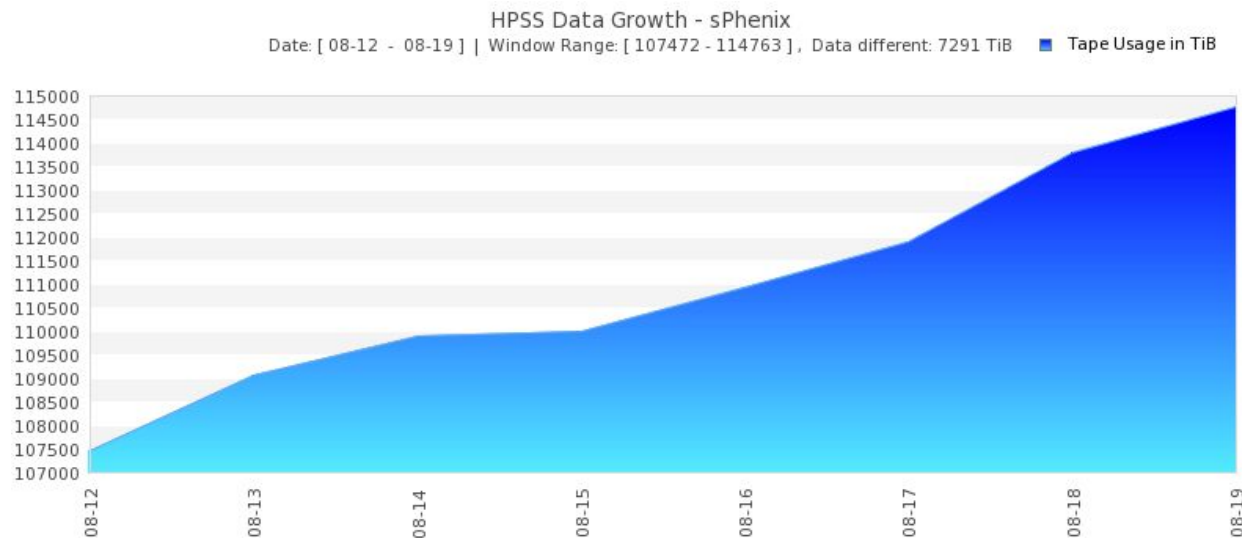
Time Meeting 8-19-2025 SDCC/SCDF

X f i @BrookhavenLab

Known Issues

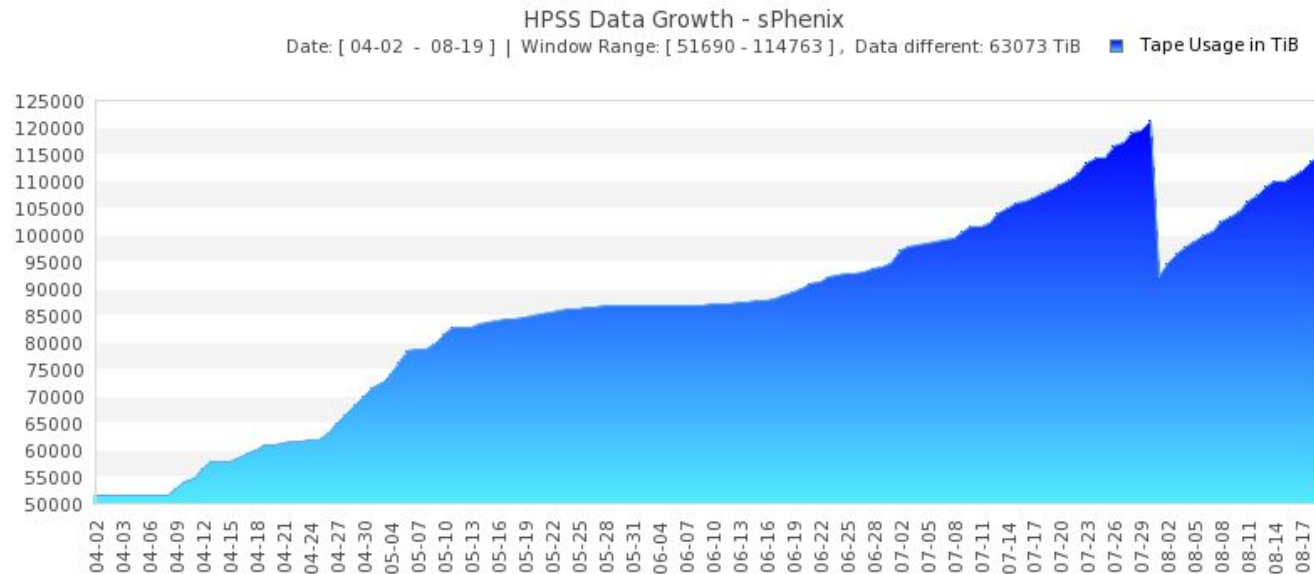
- Last week, metadata issues with gpfs02 file system
- fsck of file system started Wed morning (Aug 13)
 - fsck process took much longer than anticipated
- File system declared fixed and fully operational on Thursday (Aug 14)

sPHENIX Data Volume Past 7 Days



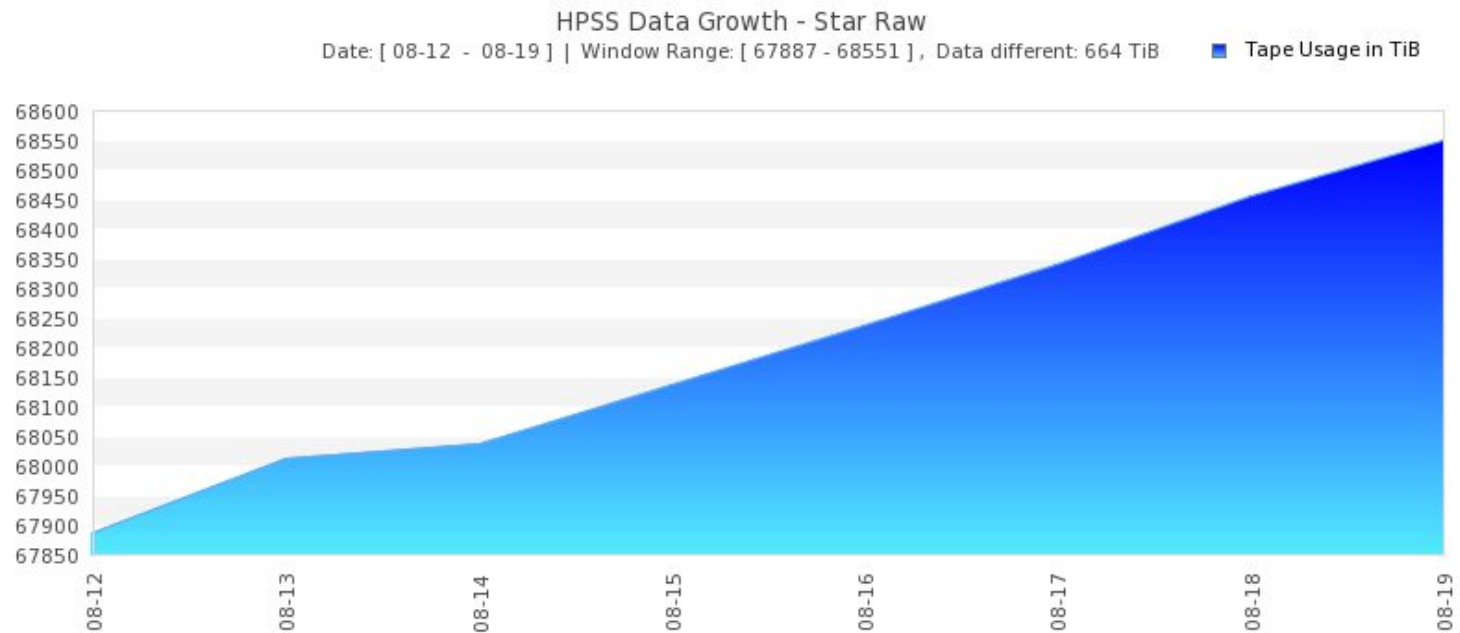
8.0 PB written to tape in the last 7 days

sPHENIX Data Volume Since April 1



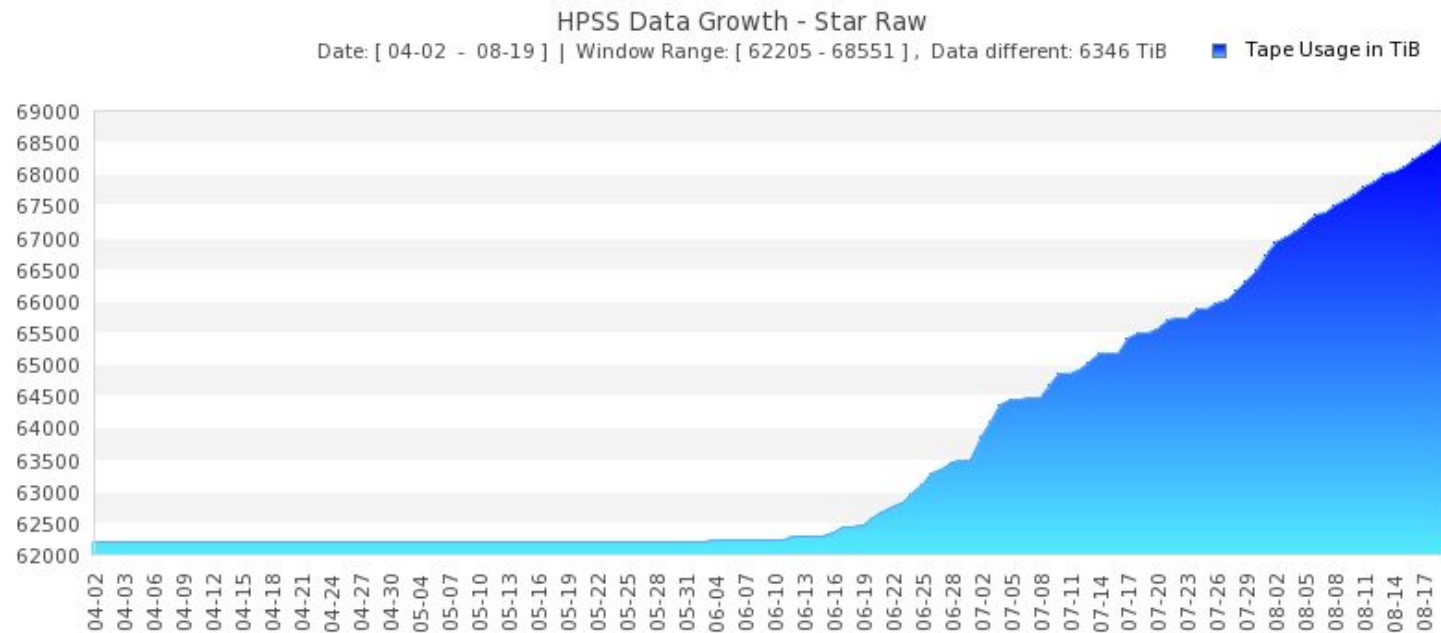
69.3 PB written to tape since April 1 2025
*7/31 - 31.8PB data deletion by sPHENIX

STAR Data Volume Past 7 Days



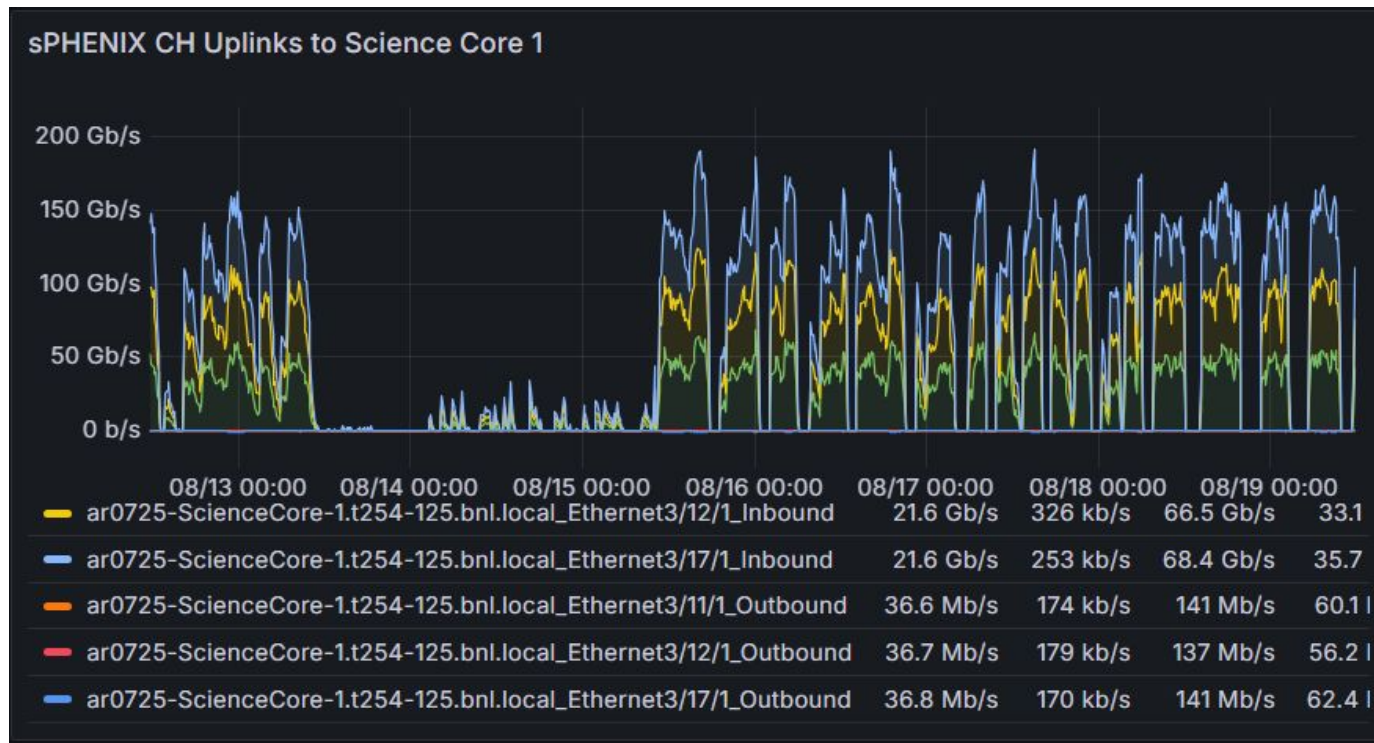
730 TB written to tape in the last 7 days

STAR Data Volume Since April 1



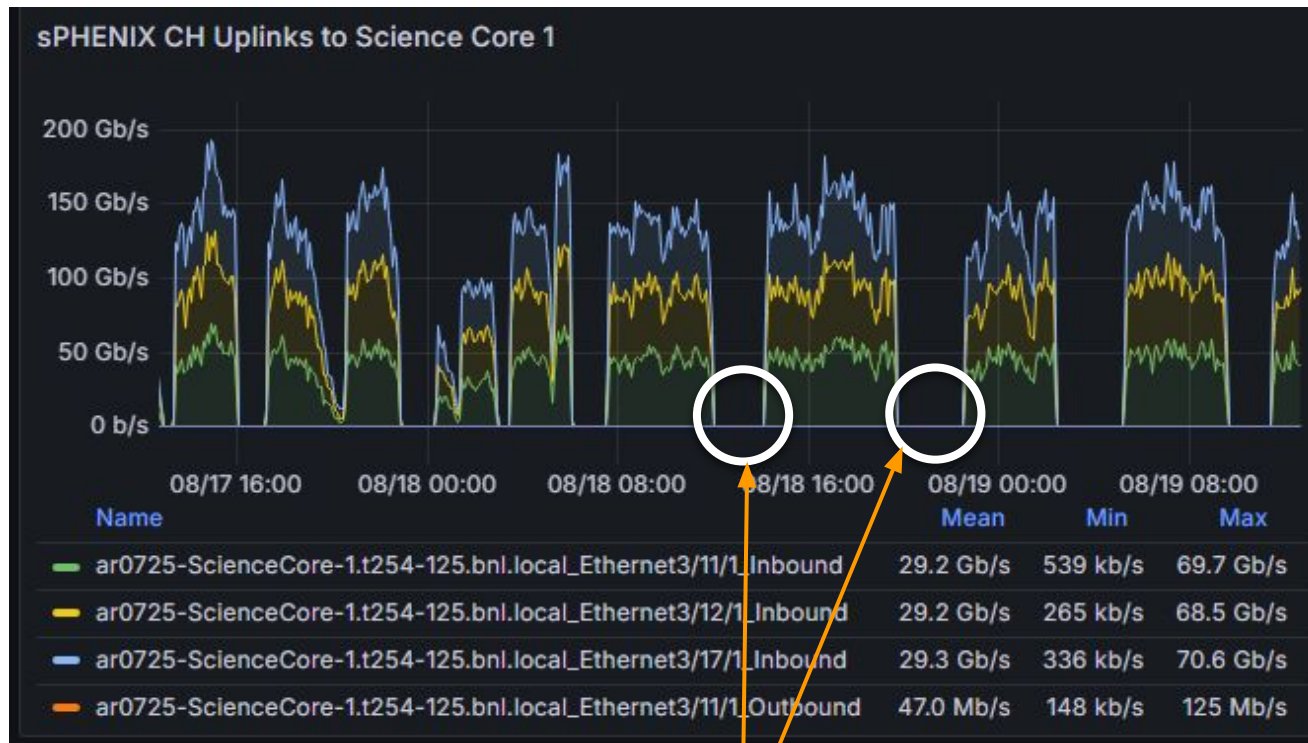
6977 TB written to tape since April 1, 2025

Network Traffic from sPHENIX to SCDF



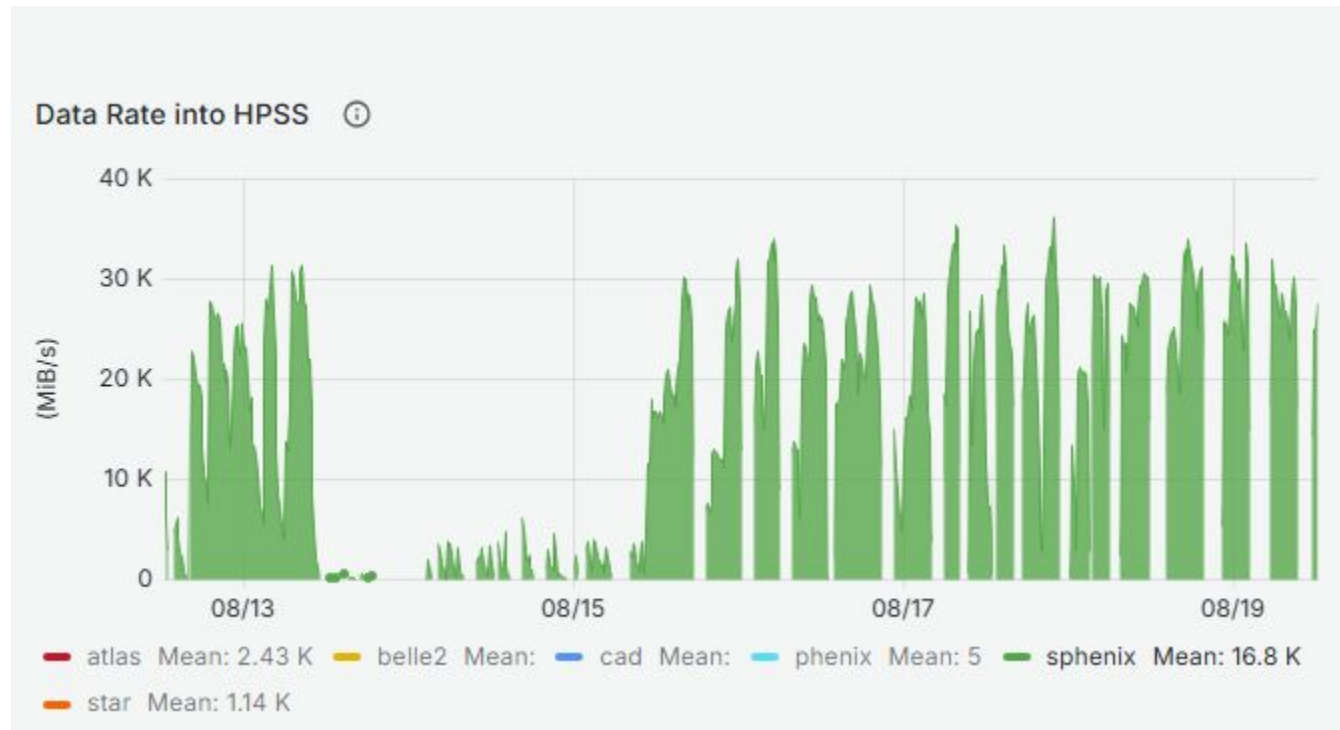
Network traffic on one of two LACP links between sPHENIX and SCDF. (Transfers to HPSS and Lustre).

New sPHENIX Data Transfer Behavior ?



Periods of no transfers to HPSS or Lustre

sPHENIX Data to HPSS



STAR Data to HPSS

