

# 2011-09-14 Wednesday Morning Notes

Wednesday, September 14, 2011

7:52 AM

## Numbers

- Stacking
  - Pbars stacked: 189.00 E10
  - Time stacking: 12.63 Hr
  - Average stacking rate: 14.96 E10/Hr
  
- Uptime
  - Number of pulses while in stacking mode: 14440
  - Number of pulses with beam: 12326
  - Fraction of up pulses was: 85.36%
  
- The uptime's effect on the stacking numbers
  - Corrected time stacking: 10.78 Hr
  - Possible average stacking rate: 17.53 E10/Hr
  - Could have stacked: 221.42 E10/Hr
  
- Recycler Transfers
  - Pbars sent to the Recycler: 230.30 E10
  - Number of transfers : 18
  - Number of transfer sets: 6
  - Average Number of transfer per set: 3.00
  - Time taken to shoot including reverse proton tuneup: 00.06 Hr
  - Transfer efficiency: 91.57%
  
- Other Info
  - Average POT : 7.63 E12
  - Average production: 20.10 pbars/E6 protons

## Plots

# Accelerators (24.0 hrs.)



