

AGS Status: Time meeting 6/03/25

- AGS Extraction Bumps and Kicker
 - H11 bump handed to operation 5/29, Au extraction to W. established shortly after
 - AGS extraction system operating reliably with some low-impact loose ends
 - Occasional misfiring of G10 (doesn't affect beam extractions)
 - On-at-zero behavior of G09 sometimes causes beam loss (not a mode we need to run in)
- Au beam for RHIC: 1.1-1.3e9 per bunch, four bunches per cycle available to RHIC
 - Some further tuning necessary to suppress flat-top instability and raise intensity (not unusual)
- AGS Polarized proton work
 - Single resonance crossing polarization studies proceeding when injectors are available for p⁺

Injector intensity (Au)

