

BEAM PERMIT
9/28/2020

MTA Beamline Accelerator Safety Envelope (ASE) Limit

The maximum beam intensity transmitted to the MTA Beamline is limited to:

2.11×10^{16} protons/hr at 400 MeV

No accelerator or beam line will transmit beam without an operational beam interlock safety system.

MTA Beamline Operating Limits

The maximum beam intensity transmitted to the Beamline is limited to:

2.7×10^{15} protons/hr at 400 MeV

Example:

3.75×10^{12} protons/pulse x 720 pulses/hour = 2.7×10^{15} protons/hour

Special conditions and comments:

Reviewed by _____
Operations Department Head

Reviewed by _____
Systems Department Head

Reviewed by _____
Assigned RSO

Reviewed by _____
ES&H Radiation Physics Operations Department Head

Approved by _____
Accelerator Division Head

Operator Signatures

Crew Chiefs

Crew A

Crew B

Crew C

Crew D

Crew E

Other
