

# MiniBooNE Report

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# Week Summary 12 Feb – 19 Feb Offline

- Continued offline due to 25m absorber problem
- Two 25 ton steel blocks dropped into the beamline.
  - Lifting device designed and acquiring parts, screw jacks arriving Feb 26.
  - Analysis of chains shows hydrogen embrittlement.
  - New lifting device being designed; stainless steel rods.
- Continue analysis of data and 25m absorber Monte Carlo looks promising.

# Future Plans

- Work on repairs to put back 25m absorber in original condition.
  - Plan to lower plates in early March.
  - Plan to be back online early April in 50m configuration.
- Continue work on understanding antineutrino data.
- Continue running the detector to take NuMI beam data and be supernova live.