

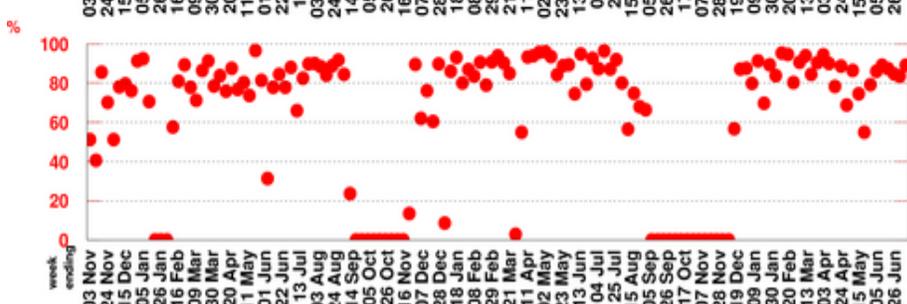
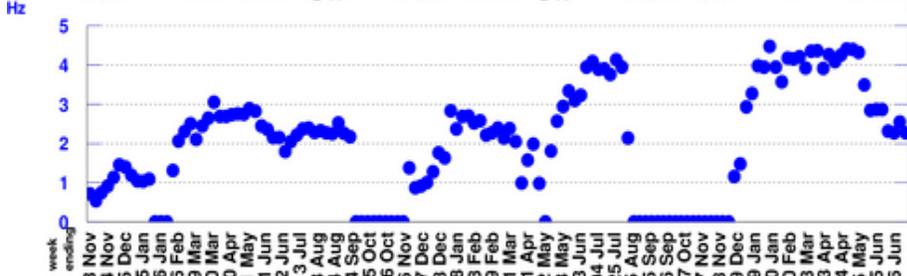
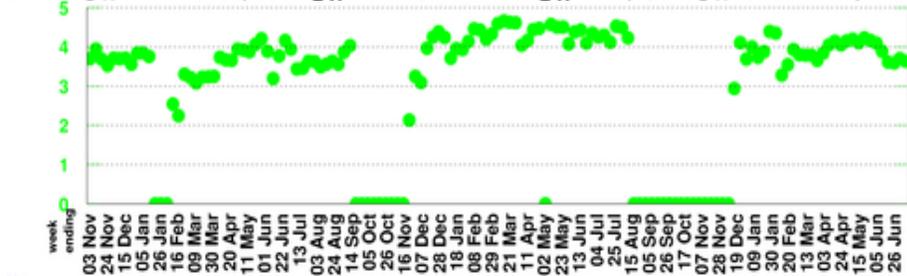
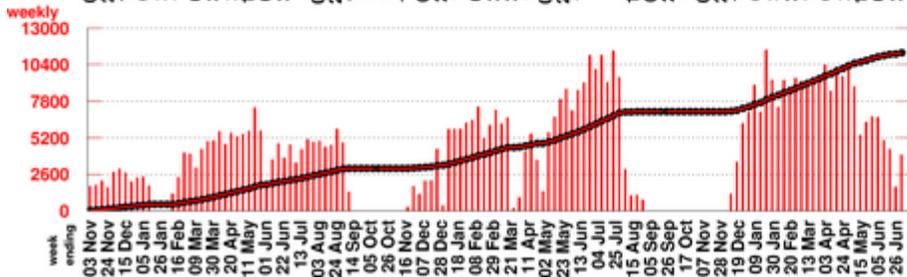
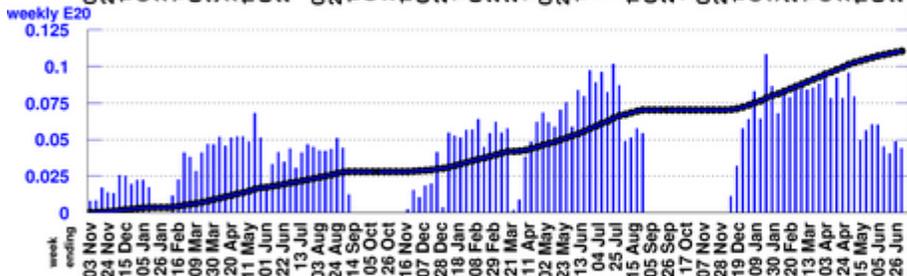
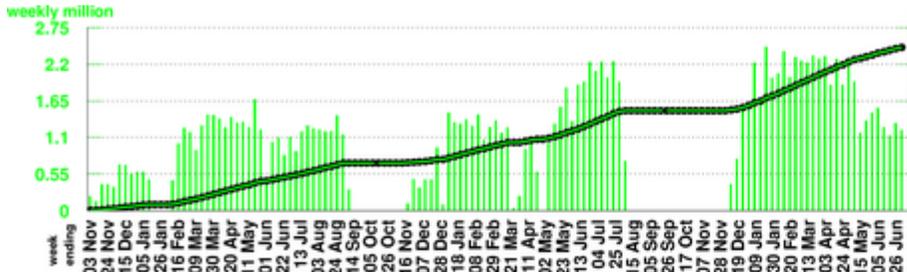
MiniBooNE Report

Paul Nienaber

Saint Mary's University of Minnesota
for the MiniBooNE collaboration

27 JUNE 2005

19 June – 26 June



Number of Horn Pulses

To date: 138.36 million
Largest week: 2.46 million
Latest week: 1.21 million

Number of Protons on Target

To date: 5.7524 E20
Largest week: 0.1084 E20
Latest week: 0.044 E20

Number of Neutrino Events

To date: 605170
Largest week: 11447
Latest week: 3984

POT per Horn Pulse

Largest week: 4.66 E12
Latest week: 3.64 E12

Horn Rate

(for time periods with beam)
Largest week: 4.48 Hz
Latest week: 2.27 Hz

Beam Uptime Fraction

(fraction of time with beam)
Largest week: 96.6 %
Latest week: 89.2 %

uptime 88%

date	length	cause
Mon June 20	6 hours	MI safety interlock servicing
Wed June 22	2 hours	DAQ problems
Thu/Fri June 22/3	6 hours	Kicker failure
Sun June 26	5 hours	Booster RF problems