

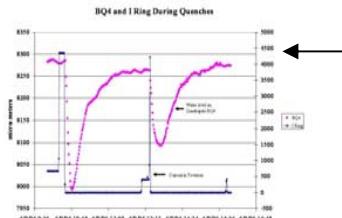
Hydro Static Water Level Systems at Fermilab

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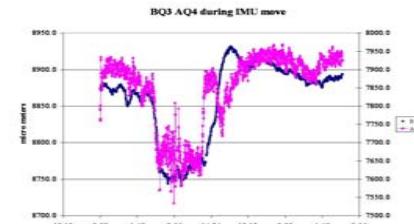
A. Chupryra, M.Kondaurov, S. Singatulin

Budker Institute of Nuclear Physics, Novosibirsk, 630090 Russia,

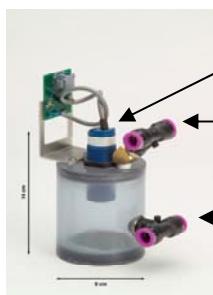
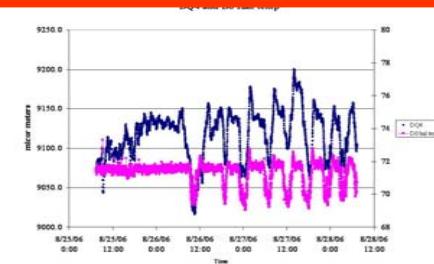


Two quenches in the low beta quadrupoles at B0. Showing motion and recovery.

Motion of two low beta Quadrupoles at B0 when the 240 ton IMU is moved



Temperature variationin D0 Hall causing motion in low beta quadrupole

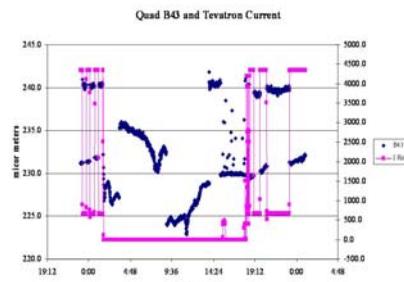


Fermilab HLS

Balluff proximity sensor

Air line

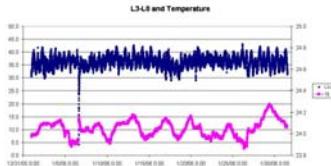
Water line



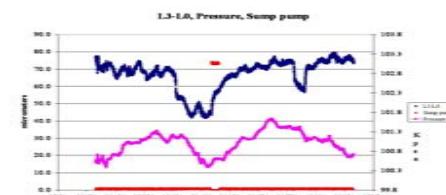
Motion of quadrupole with Tevatron current



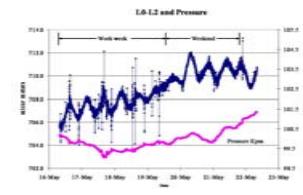
BINP HLS



MINOS floor data January 06



MINOS floor data August 06



Aurora Mine data

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Paper and poster are available at <http://home.fnal.gov/~volk/IWAA06/HLS-paper/>