



# D0 Status Report

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FNAL

All Experimenters' Meeting  
7 March 2011



# Data Taking

Delivered Recorded Efficiency  
Lum ( $\text{pb}^{-1}$ ) Lum ( $\text{pb}^{-1}$ ) (%)

Comment

28 Feb	5.14	4.85	94	
1 Mar	5.46	5.17	95	
2 Mar	6.47	6.07	94	Thanks to the Tevatron group for adjusting the D0 beamspot.
3 Mar	8.51	7.97	94	
4 Mar	11.91	11.17	94	
5 Mar	8.87	8.32	94	
6 Mar	5.98	5.55	93	Updated Fiber Tracker readout firmware.

<b>7-13 Feb</b>	<b>52.3</b>	<b>49.1</b>	<b>94</b>	
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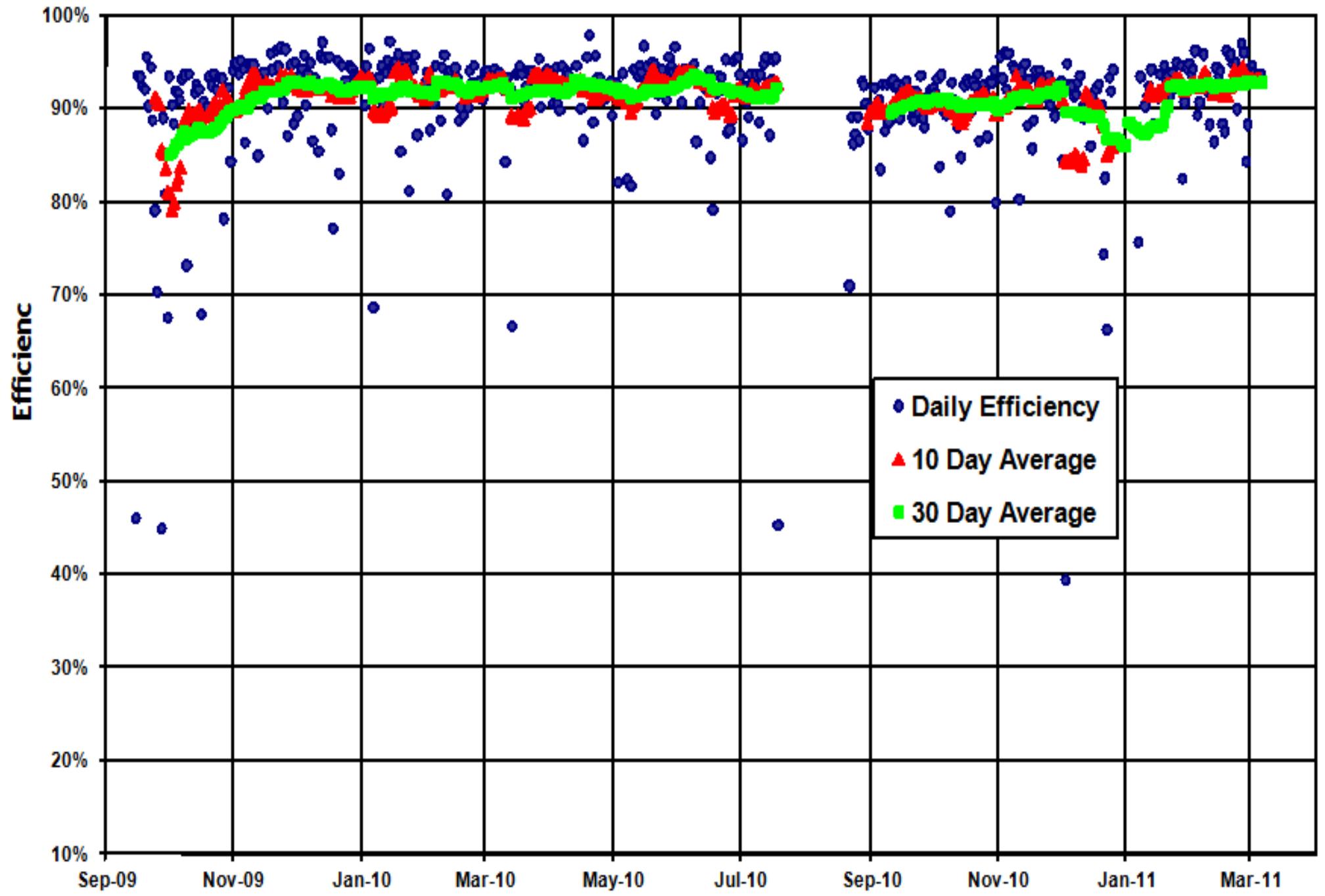
# Shutdown

- We are currently taking magnet off cosmic data.
- Tomorrow morning we will open the detector to work on recovery of individual channels in the silicon and muon systems.
- Minor work on other systems in preparation for operation through summer
  - Recover individual calorimeter channels
  - Firmware updates and tests
  - Hunt for noise sources and sources of data flow interruptions.
  - Calibrations
- Plan to close the detector again on Thursday to be ready for return of collisions.



# Daily Data Taking Efficiency

1 September 2009 - 6 March 2011





# Run II Integrated Luminosity

19 April 2002 - 6 March 2011

