



D0 Status Report

Bill Lee

FNAL

All Experimenters' Meeting

19 October 2009



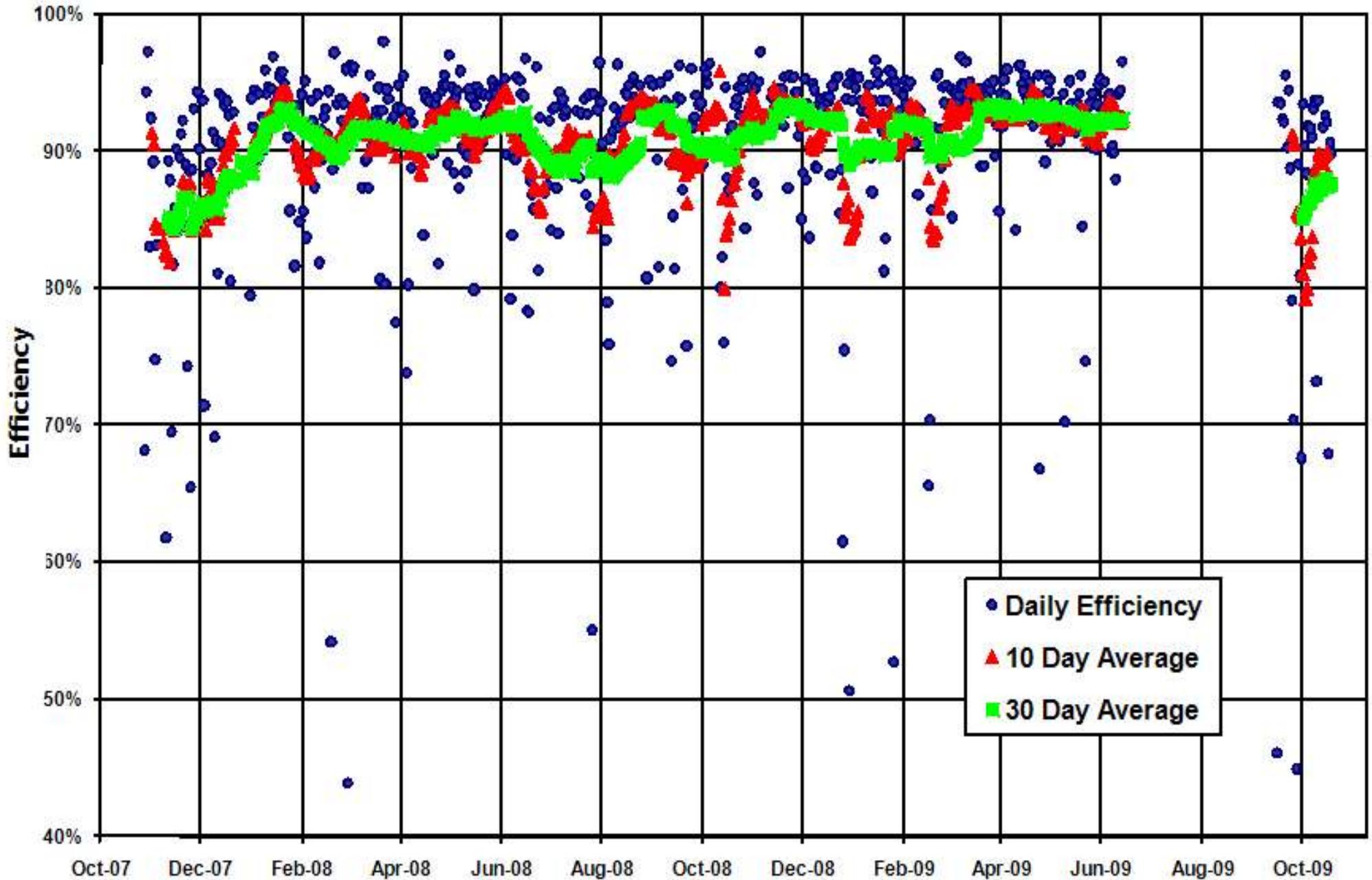
Data Taking

	Delivered Lum (pb ⁻¹)	Recorded Lum (pb ⁻¹)	Efficiency (%)	Comment
12 Oct	7.70	6.76	88	90 minutes for problems with Level 2 system. Opportunistic access for Fiber tracker.
13 Oct	8.49	7.80	92	Forward muon power supply failed during EOS beam studies. 90 min access to replace.
14 Oct	9.20	8.52	93	
15 Oct	6.48	5.97	92	Thanks for moving the D0 beam spot horizontally 300 microns.
16 Oct	4.89	3.32	68	50 minutes of problems at start of store due to L1 Central/Cal Track Triggers. 90 minutes for Level 2/muon. Opportunistic access for muon.
17 Oct	9.78	8.88	91	
18 Oct	9.30	8.37	90	60 minutes for problems with the online dataloggers.
12-18 Oct	55.8	49.6	89	



Daily Data Taking Efficiency

1 October 2007 - 18 October 2009





Run II Integrated Luminosity

19 April 2002 - 18 October 2009

