



D0 Status Report

Bill Lee

FNAL

All Experimenters' Meeting
5 October 2009



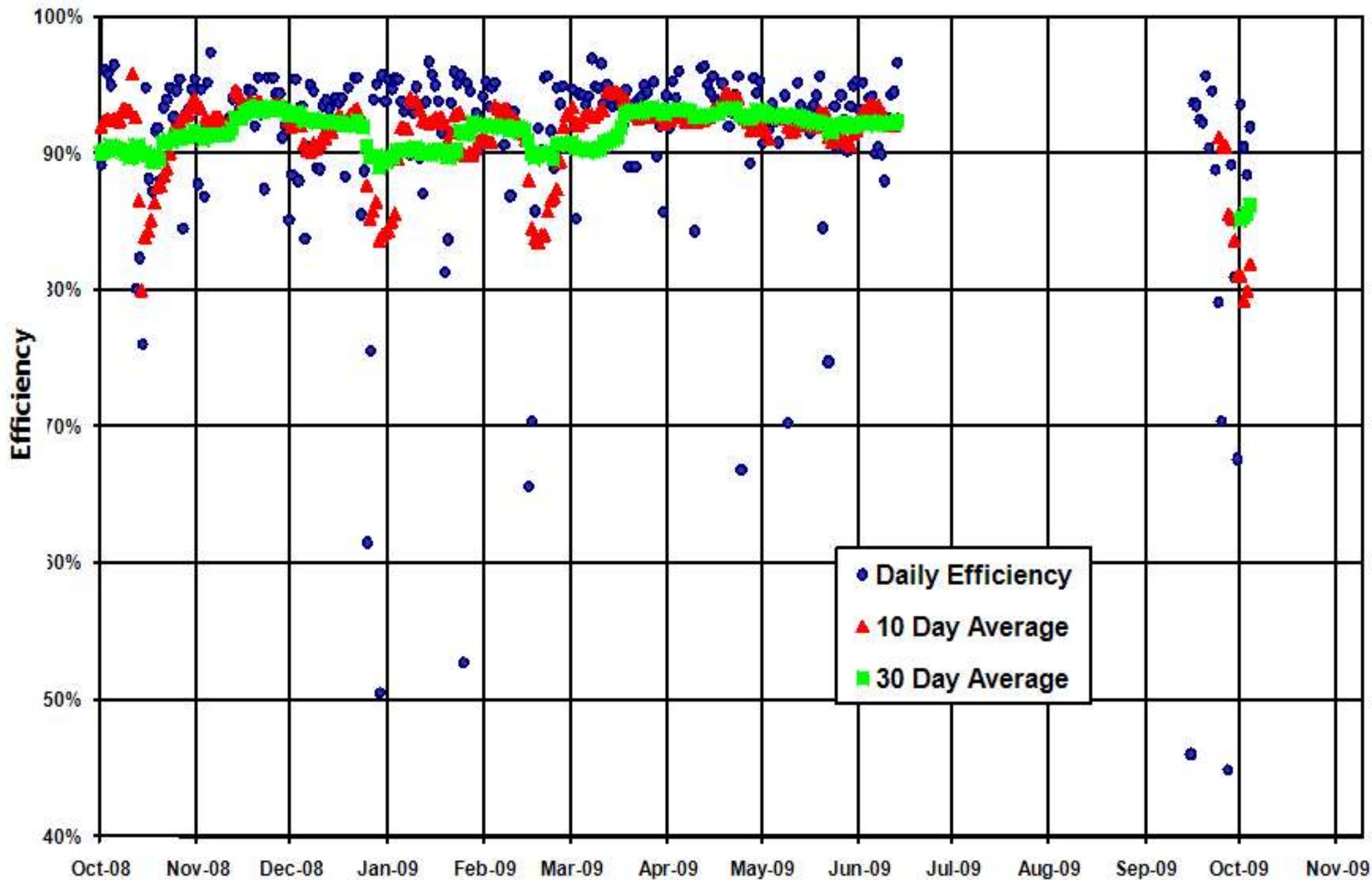
Data Taking

	Delivered Lum (pb ⁻¹)	Recorded Lum (pb ⁻¹)	Efficiency (%)	Comment
28 Sep	6.04	5.39	89	30 minutes down for problems with L2 computer.
29 Sep	7.40	5.99	81	1.5 hours down for problems with track trigger. 20 min for Muon and 25 minutes for L2.
30 Sep	4.01	2.71	68	75 minute downtime for a misdiagnosed muon problem. 20 min down for L2. Opportunistic access for CAL, track trigger, and muon.
1 Oct	4.43	4.14	94	Opportunistic access for electrical, CAL, and Muon.
2 Oct	2.47	2.24	90	
3 Oct	8.87	7.85	88	50 minutes of downtime for problems with Online machines.
4 Oct	7.65	7.03	92	
28 Sep - 4 Oct	40.9	35.4	86	
September	63.8	53.9	85	



Daily Data Taking Efficiency

1 October 2008- 4 October 2009





FY 09

- Delivered Luminosity
 - 1.909 /fb
- Recorded Luminosity
 - 1.749 /fb
- Efficiency
 - 91.6%
- We recorded 1.45 billion events.



Run II Integrated Luminosity

19 April 2002 - 4 October 2009

