



DØ Status Report

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All Experimenters' Meeting
2 February 2009



Data Taking

	Delivered Lum (pb^{-1})	Recorded Lum (pb^{-1})	Efficiency (%)	Comment
26 Jan	7.51	7.14	95	Calorimeter BLS rack blower failure during shot setup. Access to replace BLS rack blower.
27 Jan	7.61	7.20	95	
28 Jan	9.36	8.40	90	~80 minutes for Muon system readout crate.
29 Jan	8.45	7.86	93	D0 IP adjustment (1). Calorimeter BLS rack trips on intermittent air flow alarm. Access to reposition BLS rack blower rotation sensor and Muon system work.
30 Jan	9.52	8.47	89	20 minutes to disable Muon system PDT. D0 IP adjustment (2).
31 Jan	11.43	10.69	94	3 rd best daily delivered and recorded luminosity.
1 Feb	9.77	9.13	93	
26 Jan - 1 Feb	63.6	58.9	93	3 rd best weekly delivered and recorded luminosity.
January	255	235	92.0	New record monthly delivered and recorded luminosity.

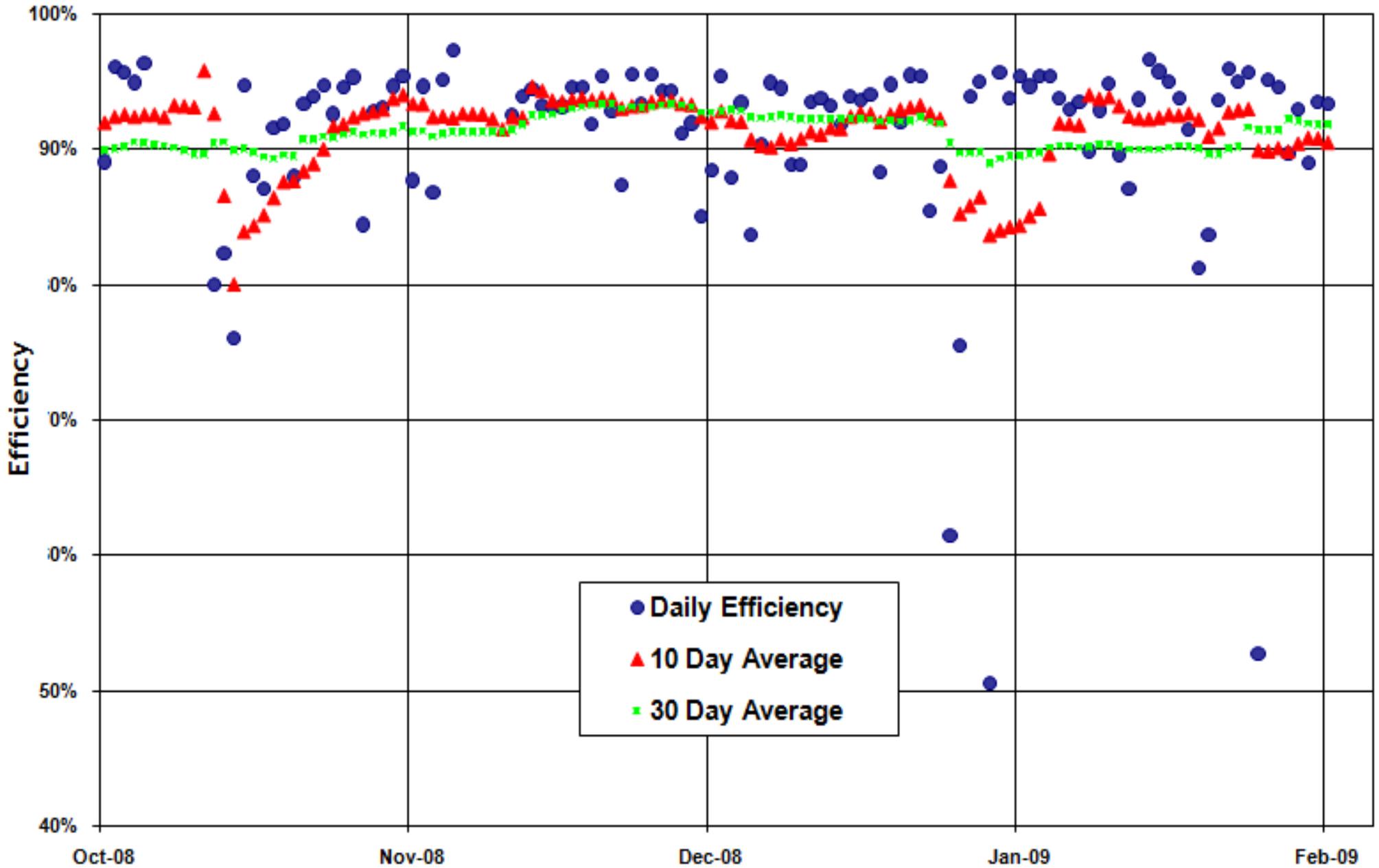


- We thank AD for providing us with prompt access opportunities this week, and the D0 IP adjustments.
- Thanks for the fantastic sustained rate of integrating delivered luminosity.
 - **Over the past two months AD has delivered a total of more than 0.5fb^{-1} !**



Daily Data Taking Efficiency

FY09 through 1 February





Run II Integrated Luminosity

19 April 2002 - 1 February 2009

