



D0 Status Report

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FNAL

All Experimenters' Meeting
14 June 2010



Data Taking

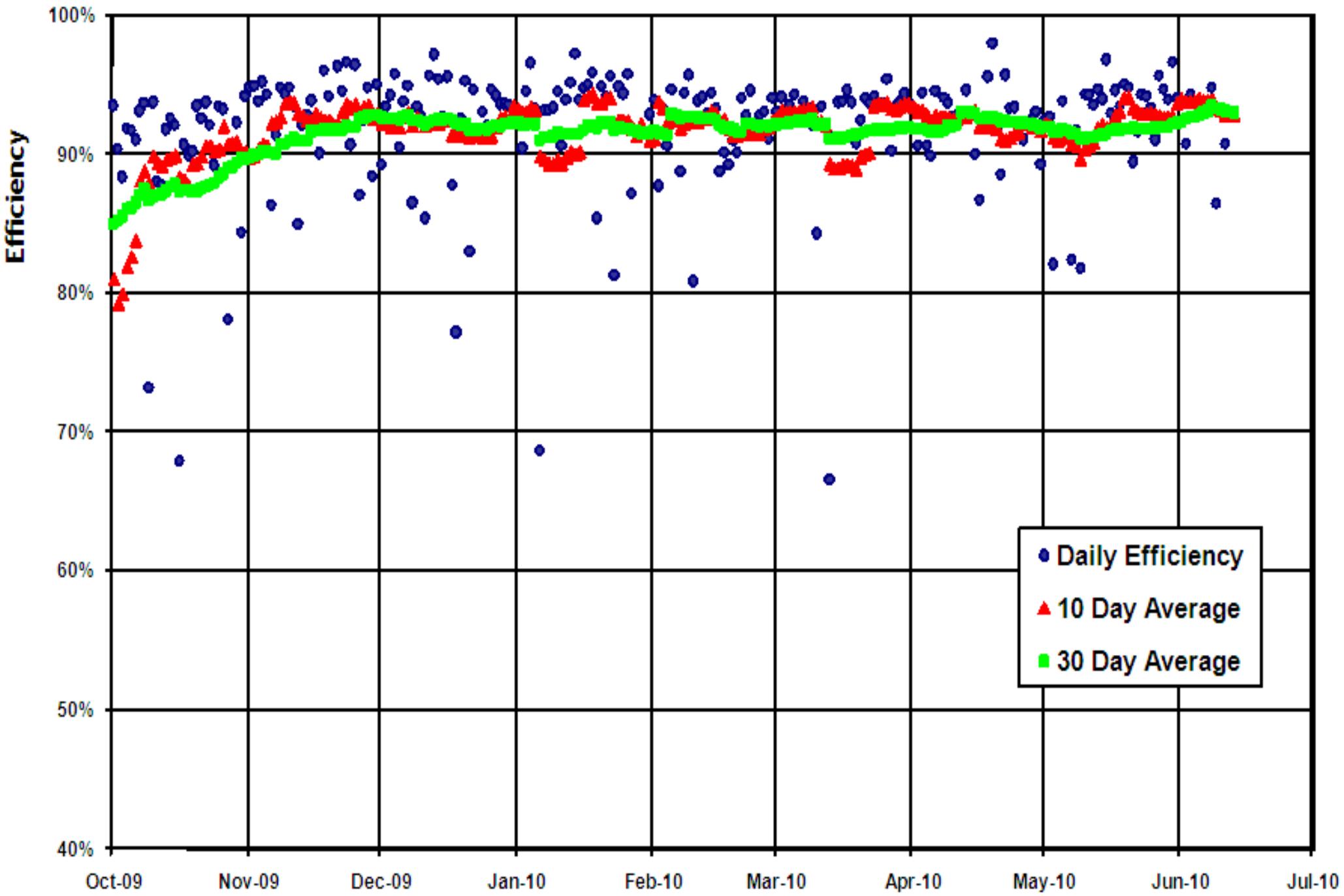
Delivered Recorded Efficiency
Lum (pb⁻¹) Lum (pb⁻¹) (%)

	Delivered Lum (pb ⁻¹)	Recorded Lum (pb ⁻¹)	Efficiency (%)	Comment
07 Jun	11.02	10.32	94	Opportunistic access: Replaced two Calorimeter daughter cards and a Muon front end board.
08 Jun	10.15	9.63	95	Adjusted humidity in silicon region.
09 Jun	6.46	5.59	87	35 minute downtime due to Level 2 and 30 minutes for a Silicon HV problem.
10 Jun	7.43	6.92	93	Opportunistic access: Cleaned muon service cards and replaced Cal daughter cards. Cal preamp failed. Recovered from LLRF reboot.
11 Jun	11.64	10.57	91	20 minutes down when an A-layer PDT was lost at the start of the store.
12 Jun	5.11	4.75	93	Opportunistic access: Replaced Calorimeter daughter cards and a Muon front end board.
13 Jun	11.96	11.11	93	
7-13 June	63.8	58.9	92	



Daily Data Taking Efficiency

1 October 2009 - 13 June 2010





Run II Integrated Luminosity

19 April 2002 - 13 June 2010

