



D0 Status Report

Bill Lee
FNAL

All Experimenters' Meeting
16 May 2011



Data Taking

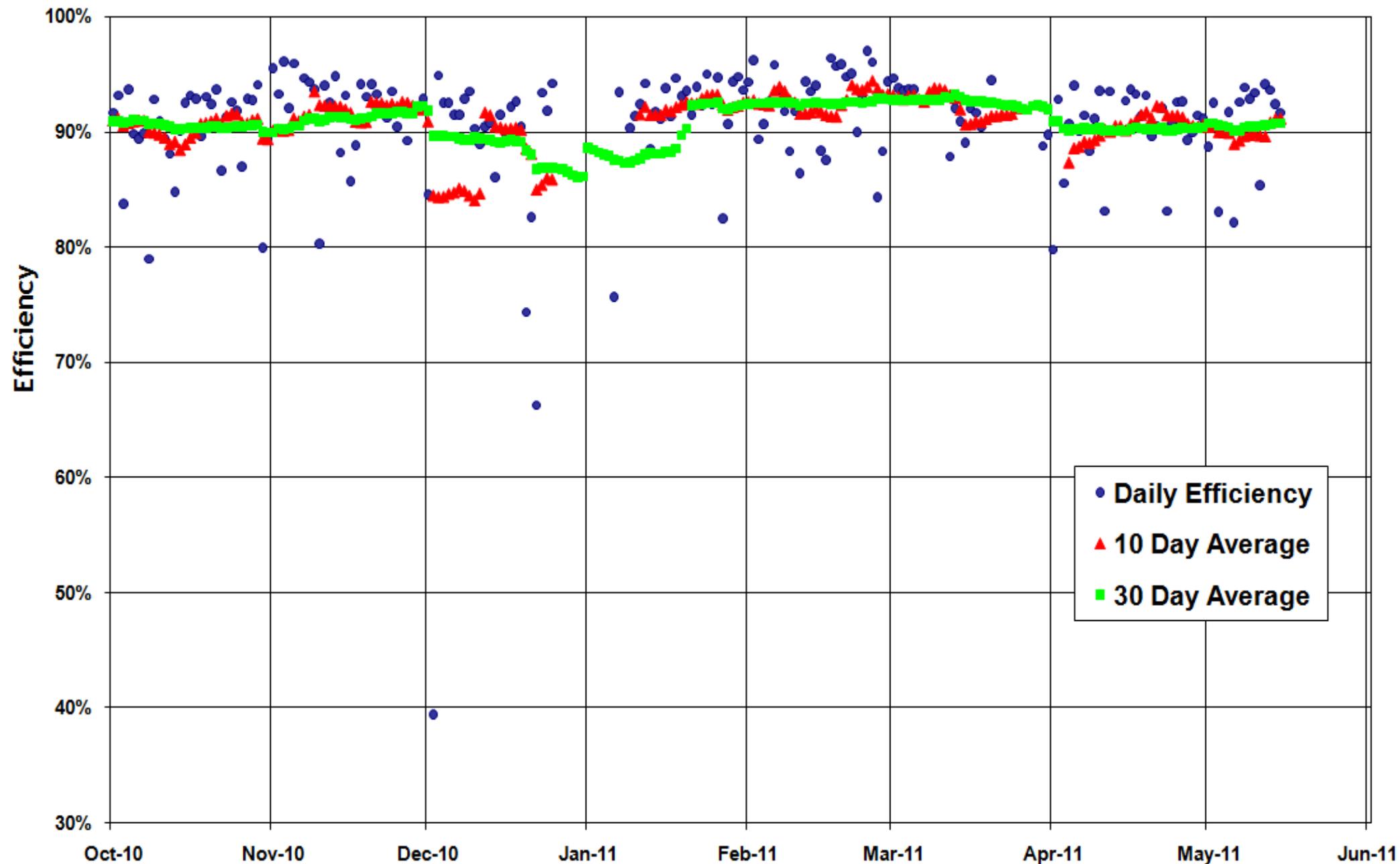
Delivered Lum (pb⁻¹) Recorded Lum (pb⁻¹) Efficiency (%) Comment

	Delivered Lum (pb ⁻¹)	Recorded Lum (pb ⁻¹)	Efficiency (%)	Comment
9 May	9.28	8.62	93	
10 May	9.43	8.81	93	Opportunistic access to work on Level 1 muon and Calorimeter.
11 May	7.85	6.71 (0.86)	85 (11)	Fiber tracker sequencer power supply failed. Special runs taken. Requested access to replace power supply. Also worked on L1muon and Calorimeter.
12 May	5.81	5.47	94	Opportunistic access. Worked on L1muon, fiber tracker power supply, and muon dry air compressor.
13 May	7.26	6.80	94	
14 May	10.38	9.60	92	
15 May	13.02	11.94	92	3 rd highest daily delivered luminosity and 2 nd highest daily recorded luminosity.
9-15 May	63.0	58.0 (52.1)	92 (83)	(Data with full detector)



Daily Data Taking Efficiency

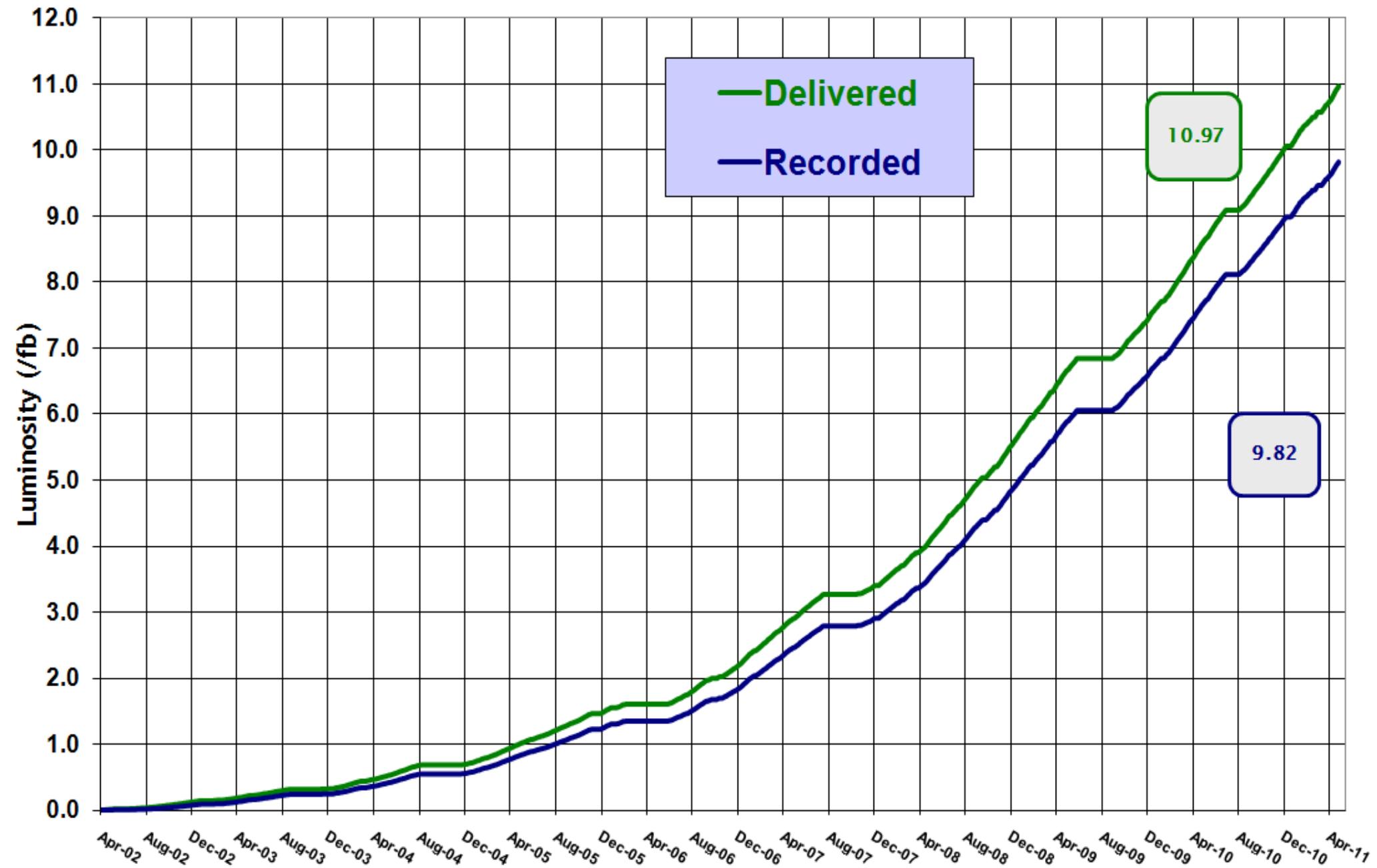
1 October 2010 - 15 May 2011





Run II Integrated Luminosity

19 April 2002 - 15 May 2011



16 May 2011

AEM

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