



DO Status Report

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FNAL

All Experimenters' Meeting
4 April 2011



Data Taking

date	Delivered Lum (pb ⁻¹)	Recorded Lum (pb ⁻¹)	Efficiency (%)	Comment
28 Mar Mon				shutdown
29 Mar Tue				shutdown
30 Mar Wed	1.41	1.25	89	
31 Mar Thu	7.81	7.01	90	
1 Apr Fri	10.05	8.02 (6.74)	80 (67)	1 hour SMT Sequencer power supply 3 hours Level 2 trigger & Muon frontend
2 Apr Sat	8.89	8.26	93	
3 Apr Sun	8.41	7.19	85	2 hours CTT (Central Track Trigger) communications glitch
weekly total	36.6	31.7 (30.5)	87 (83)	(full detector)
March total	132.5	122.0	92.1%	

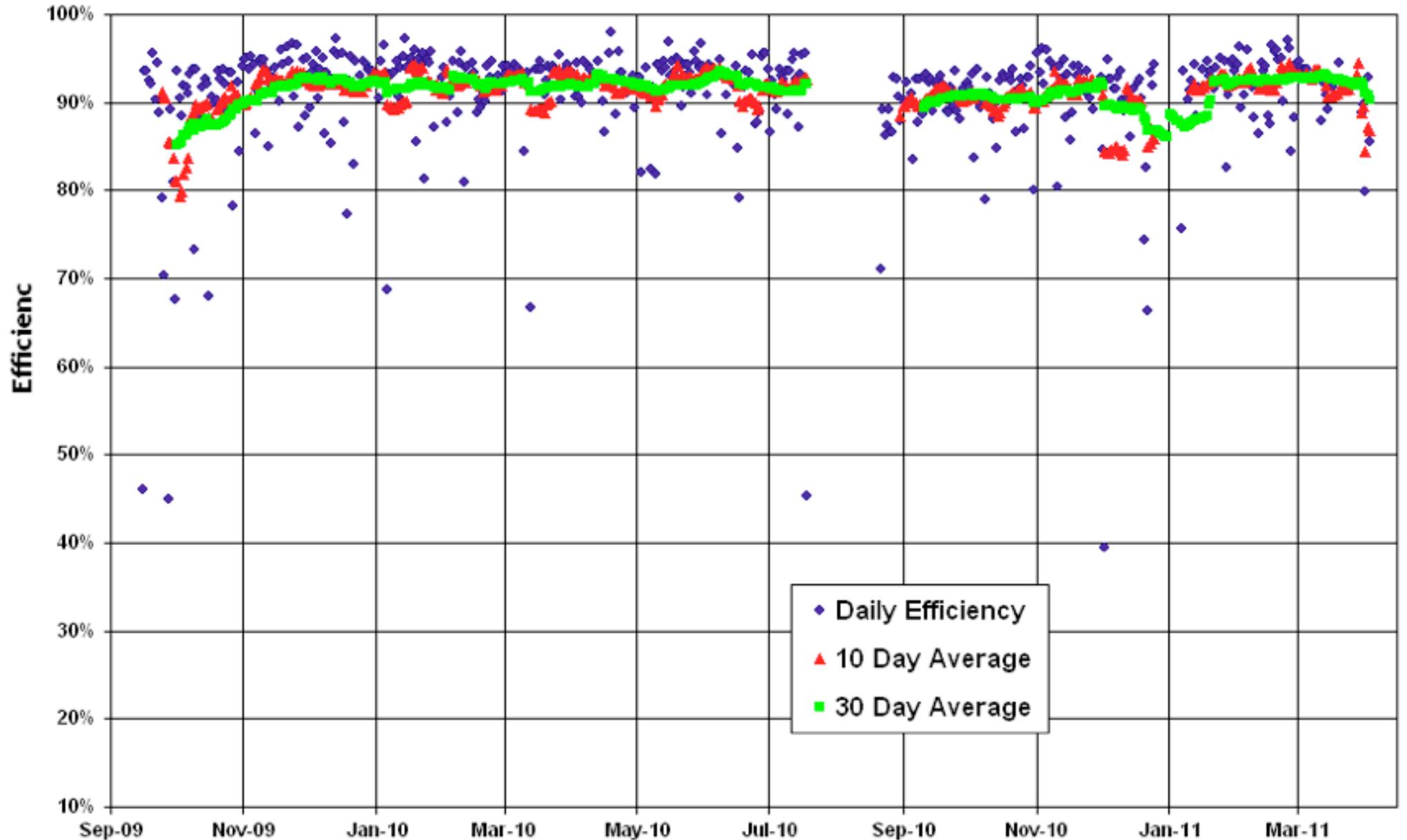
End of Shutdown

- Detector closed and searched & secured on Tuesday, March 29
 - during the shutdown we finished installation of the sixth R2D0 redundant remotely controlled SMT Sequencer power supply (design & implementation: Mike Cherry & Mike Matulik - PPD/EED, with mech. input from Bob Kubinski, PPD/MD)
 - allows us to defer an access request and continue data taking
 - first use: Friday, April 1



Daily Data Taking Efficiency

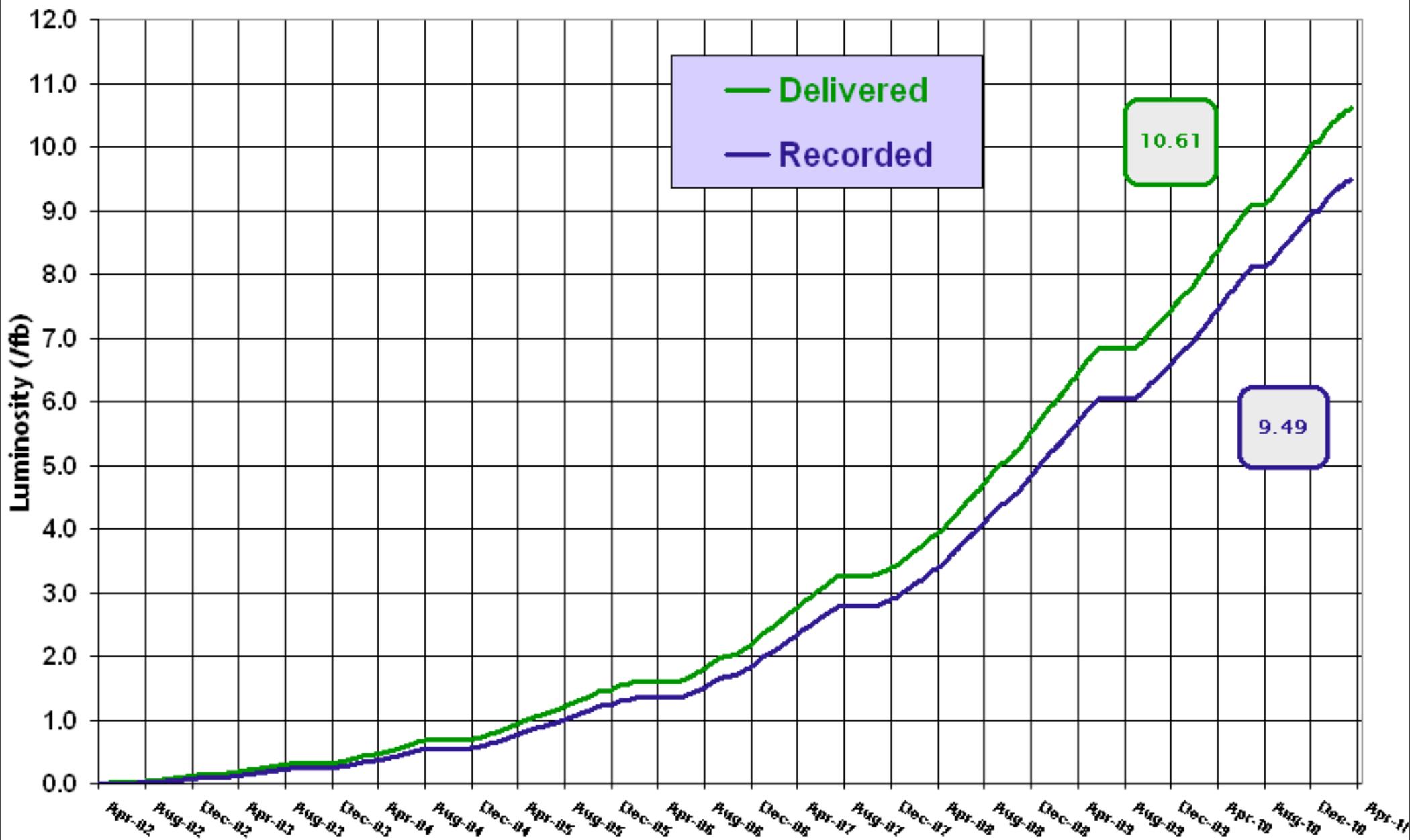
1 September 2009 - 3 April 2011





Run II Integrated Luminosity

19 April 2002 - 3 April 2011



4 April 2011

AEM

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