



# D0 Status Report

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FNAL

All Experimenters' Meeting  
25 July 2011



# Data Taking

date	Delivered Lum (pb <sup>-1</sup> )	Recorded Lum (pb <sup>-1</sup> )	Efficiency (%)	comment
18 July Mon	4.64	4.04	87	PDT HV trips
19 July Tue	8.97	7.85	88	PDT HV trips, forward muon and Level 2 interruptions opportunistic access: tripped PDT channels disconnected
20 July Wed	7.43	6.31	85	Collision hall transitioned to ODH2. Many racks trip due to condensation: CAL BLS (platform), CAL Preamps (cathedral), moveable counting house (MCH) Access: CAL BLS daughtercard, rack monitor, power supply
21 July Thu	11.28	9.21	82	CFT readout 35 min, other MCH racks ~2 hrs, CAL preamps
22 July Fri	2.93	2.60	88	opportunistic access: CAL daughtercard, two CAL preamp breakers turned off, PDT recovery, SMT recovery (attempt)
23 July Sat	3.84	3.57	93	cosmics between stores
24 July Sun	6.72	6.25	93	cosmics between stores
<b>weekly total</b>	<b>45.8</b>	<b>39.8</b>	<b>87</b>	

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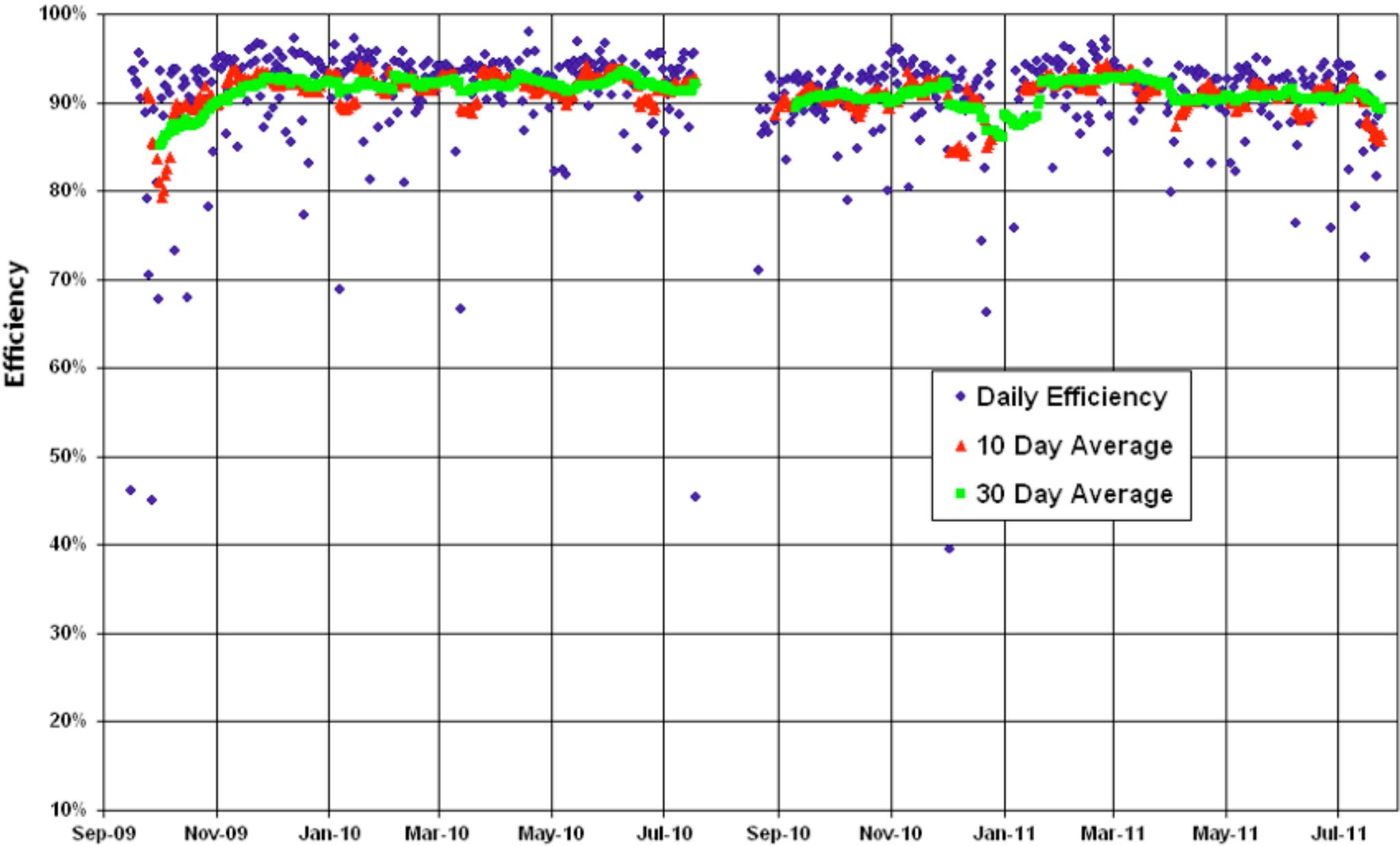
AEM

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# Daily Data Taking Efficiency

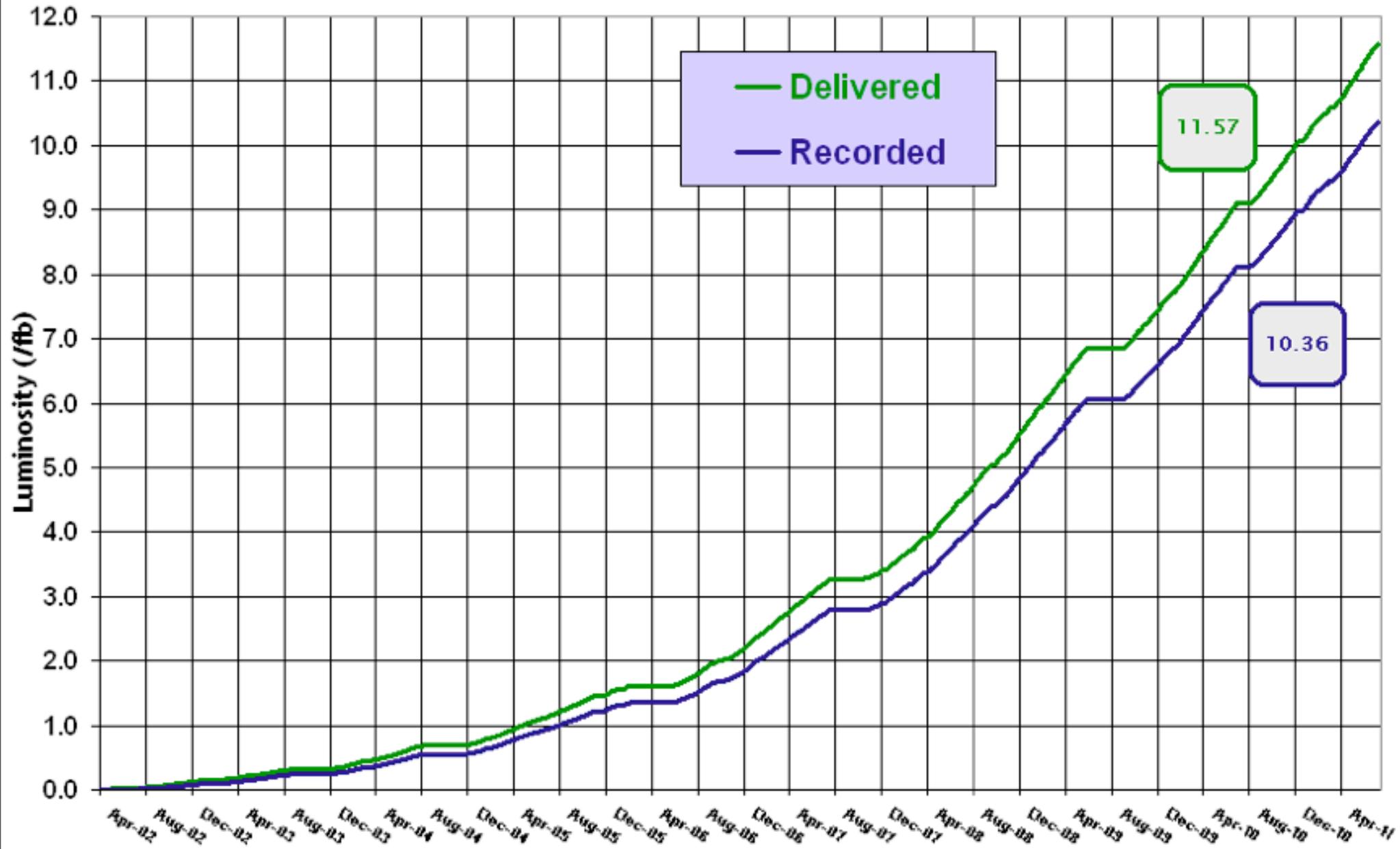
1 September 2009 - 24 July 2011





# Run II Integrated Luminosity

19 April 2002 - 24 July 2011



25 July 2011

AEM

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