

Period	Fill	ϕ_x (ϕ_y) (μrad)	β^* (m)	Bunches per beam	Gas injection	Luminosity calibration
Fills with pp at $\sqrt{s} = 8 \text{ TeV}$						
Apr 2012	2520	236 (90)	3	48 (6)	on	BGI
Apr 2012	2523	236 (90)	3	52 (24)	on	BGI, VDM
Jul 2012	2852	456 (0)	10	50 (16)	on	BGI,
Jul 2012	2853	456 (0)	10	35 (16)	on	BGI, VDM
Jul 2012	2855	456 (0)	10	48 (6)	on	BGI
Jul 2012	2856	456 (0)	10	48 (6)	on	BGI
Nov 2012	3311	456 (0)	10	39 (6)	on	BGI
Nov 2012	3316	456 (0)	10	39 (6)	on	BGI
Fills with pp at $\sqrt{s} = 7 \text{ TeV}$						
Oct 2011	2234	270 (0)	10	36 (16)	off	BGI, VDM
Fills with pp at $\sqrt{s} = 2.76 \text{ TeV}$						
Feb 2013	3555	855 (0)	10	100 (22)	on	BGI
Feb 2013	3562	855 (0)	10	39 (6)	on	BGI
Feb 2013	3563	855 (0)	10	39 (6)	on	BGI
Fills with $p\text{Pb}$ at $\sqrt{s_{NN}} = 5 \text{ TeV}$						
Jan 2013	3503	456 (0)	2	272+338 (38)	off	other experiments
Jan 2013	3505	456 (0)	2	272+338 (38)	off	VDM
Fills with $\text{Pb}p$ at $\sqrt{s_{NN}} = 5 \text{ TeV}$						
Feb 2013	3537	456 (0)	2	314+272 (22)	off	other experiments
Feb 2013	3540	456 (0)	2	314+272 (22)	off	other experiments
Feb 2013	3542	456 (0)	2	338 (39)	off	VDM