

Cycle 12
Beam Operations: July-December 2010

	Su	Mo	T	W	Th	F	S		Su	Mo	T	W	Th	F	S	
July, 2010					1 (stat)	2	3		October, 2010						1	2
00:00 - 08:00					M	M	M		00:00 - 08:00						N	N
08:00 - 16:00					M	M	M		08:00 - 16:00						N	N
16:00 - 24:00					M	M	M		16:00 - 24:00						N	N
		4	5 (Run 62)	6	7	8	9	10								
00:00 - 08:00	M	M	NS	N	N	N	N	N		3	4	5 (BoFD)	6	7	8	9
08:00 - 16:00	M	D	N	N	N	N	N	N		N	N	M	M	M	M	M
16:00 - 24:00	M	D	N	N	N	N	N	N		N	M	M	M	M	M	M
	11	12	13	14	15	16	17			10	11 (stat)	12	13	14	15	16
00:00 - 08:00	N	N	NS	N	N	N	N	N		M	M	M	M	M	M	M
08:00 - 16:00	N	D	DS	N	N	N	N	N		M	M	M	M	M	M	M
16:00 - 24:00	N	D	N	N	N	N	N	N		M	M	M	M	M	M	M
	18	19	20	21	22	23	24			17	18	19	20	21	22	23
00:00 - 08:00	N	N	NS	N	N	N	N	N		M	M	M	M	M	M	M
08:00 - 16:00	N	D	SB	N	N	N	N	N		M	M	M	M	M	M	M
16:00 - 24:00	N	D	SB	N	N	N	N	N		M	M	M	M	M	M	M
	25	26	27	28	29	30	31			24	25	26	27	28	29	30
00:00 - 08:00	N	N	NS	N	N	N	M	M		M	M	M	M	M	M	M
08:00 - 16:00	N	D	N	N	N	M	M	M		M	M	M	M	M	M	M
16:00 - 24:00	N	DS	N	N	N	M	M	M		M	M	M	M	M	M	M
										31						
00:00 - 08:00										M						
08:00 - 16:00										M						
16:00 - 24:00										M						
August, 2010									November, 2010							
00:00 - 08:00	M	M	M	NS	N	N	N			1	2	3	4	5	6	
08:00 - 16:00	M	M	D	N	N	N	N			M	M	M	M	D	D	
16:00 - 24:00	M	M	D	N	N	N	N			M	M	D	D	D	D	
	8	9	10	11	12	13	14									
00:00 - 08:00	N	N	NS	N	N	N	N			7	8	9	10	11 (stat)	12	13
08:00 - 16:00	N	D	N	N	N	N	N			NS	NS	NS	N	N	N	N
16:00 - 24:00	N	D	N	N	N	N	N			D	D	N	N	N	N	N
	15	16	17	18	19	20	21			14	15	16	17	18 (SAC)	19 (SAC)	20
00:00 - 08:00	N	N	DS-CSR	N	N	N	N			N	N	DS-CSR	N	N	N	N
08:00 - 16:00	N	D	N	N	N	N	N			N	D	NS	N	N	N	N
16:00 - 24:00	N	DS-CSR	N	N	N	N	N			N	DS-CSR	N	N	N	N	N
	22	23	24	25	26	27	28			21	22	23	24	25	26	27
00:00 - 08:00	N	N	NS	N	N	N	N			N	N	NS	N	N	N	N
08:00 - 16:00	N	D	N	N	N	N	N			N	D	N	N	N	N	N
16:00 - 24:00	N	D	N	N	N	N	N			N	D	N	N	N	N	N
	29	30	31							28	29	30				
00:00 - 08:00	N	N	NS							N	N	NS				
08:00 - 16:00	N	D	N							N	D	SB				
16:00 - 24:00	N	DS	N							N	DS	SB				
September, 2010									December, 2010							
00:00 - 08:00				1	2	3	4					1	2	3 (BoFD)	4	
08:00 - 16:00				N	N	M	M					N	N	N	N	
16:00 - 24:00				N	N	M	M					N	N	N	N	
	5	6 (stat)	7 (Run 64)	8	9	10	11			5	6	7	8	9	10	11
00:00 - 08:00	M	M	M	NS	N	N	N			N	N	NS	N	N	N	N
08:00 - 16:00	M	M	D	DS	N	N	N			N	D	DS	N	N	N	N
16:00 - 24:00	M	M	D	N	N	N	N			N	D	N	N	N	N	N
	12	13	14	15	16	17	18			12	13	14	15	16	17	18
00:00 - 08:00	N	N	NS	N	N	N	N			N	N	NS	N	N	N	M
08:00 - 16:00	N	D	N	N	N	N	N			N	D	N	N	N	M	M
16:00 - 24:00	N	D	N	N	N	N	N			N	D	N	N	N	M	M
	19	20	21	22	23	24	25			19	20	21	22	23	24	25
00:00 - 08:00	N	N	NS	N	N	N	N			M	M	M	M	M	M	X
08:00 - 16:00	N	D	N	N	N	N	N			M	M	M	M	M	X	X
16:00 - 24:00	N	DS	N	N	N	N	N			M	M	M	M	M	X	X
	26	27	28	29	30					26	27	28	29	30	31	
00:00 - 08:00	N	N	NS	N	N					X	X	X	X	X	X	
08:00 - 16:00	N	D	N	N	N					X	X	X	X	X	X	
16:00 - 24:00	N	D	N	N	N					X	X	X	X	X	X	

Code	Description
X	Shut Down Mode: Beam Off
M	Maintenance Mode
D	Development Mode (Machine Studies) (HSE & Sr. Operator)
DS-CSR	Development Mode (CSR Studies) (HSE & Sr. Operator)
DS	Development Mode (Special Beamline Development (current TBA)) (HSE & Sr. Operator)
N	Normal Mode (Beam On (current 250 mA))
NS	Normal Mode (Special Beamline Requests/Commissioning (current TBA))
SB	Single Bunch (July 20 & Nov. 30/10)