

Cycle 14

Beam Operations: July-December 2011

	Su	Mo	T	W	Th	F	S		Su	Mo	T	W	Th	F	S
<b>July, 2011</b>						1 (stat)	2	<b>October, 2011</b>							1
00:00 - 08:00						M	M	00:00 - 08:00							N
08:00 - 16:00						M	M	08:00 - 16:00							N
16:00 - 24:00						M	M	16:00 - 24:00							N
	3	4	5	6	7	8	9		2	3	4	5	6	7	8
00:00 - 08:00	M	M	NS	N	N	N	M	00:00 - 08:00	N	N	N	N	N	N	N
08:00 - 16:00	M	D	N	N	N	N	M	08:00 - 16:00	N	D	N	N	N	N	N
16:00 - 24:00	M	D	N	N	N	M	M	16:00 - 24:00	N	DS	N	N	N	N	N
	10	11	12	13	14	15	16		9	10	11	12	13	14	15
00:00 - 08:00	M	M	M	M	M	M	M	00:00 - 08:00	N	N	NS	N	N	N	N
08:00 - 16:00	M	M	M	M	M	M	M	08:00 - 16:00	N	D	N	N	N	N	N
16:00 - 24:00	M	M	M	M	M	M	M	16:00 - 24:00	N	D	N	N	N	N	N
	17	18	19	20	21	22	23		16	17	18	19	20	21	22
00:00 - 08:00	M	M	SB	N	N	N	N	00:00 - 08:00	N	N	M	M	M	M	M
08:00 - 16:00	M	D	SB	N	N	N	N	08:00 - 16:00	N	DS	M	M	M	M	M
16:00 - 24:00	M	D	N	N	N	N	N	16:00 - 24:00	N	M	M	M	M	M	M
	24	25	26	27	28	29	30		23	24	25	26	27	28	29
00:00 - 08:00	N	N	NS	N	N	N	N	00:00 - 08:00	M	M	M	M	M	M	M
08:00 - 16:00	N	D	N	N	N	N	N	08:00 - 16:00	M	M	M	M	M	M	M
16:00 - 24:00	N	DS	N	N	N	N	N	16:00 - 24:00	M	M	M	M	M	M	M
	31								30	31					
00:00 - 08:00	N							00:00 - 08:00	M	M					
08:00 - 16:00	N							08:00 - 16:00	M	M					
16:00 - 24:00	N							16:00 - 24:00	M	M					
<b>August, 2011</b>	Su	Mo 1 (stat)	T 2 Run 69	W 3	Th 4	F 5	S 6	<b>November, 2011</b>	Su	Mo	T 1	W 2	Th 3	F 4	S 5
00:00 - 08:00		N	M	M	M	M	M	00:00 - 08:00			M	M	M	M	M
08:00 - 16:00		M	M	M	M	M	M	08:00 - 16:00			M	M	M	M	M
16:00 - 24:00		M	M	M	M	M	M	16:00 - 24:00			M	M	M	M	M
	7	8	9	10	11	12	13		6	7	8	9	10	11	12
00:00 - 08:00	M	M	NS	N	N	N	N	00:00 - 08:00	M	M	M	M	M	M	M
08:00 - 16:00	M	D	N	N	N	N	N	08:00 - 16:00	M	M	M	M	M	M	M
16:00 - 24:00	M	D	N	N	N	N	N	16:00 - 24:00	M	M	M	M	M	M	M
	14	15	16	17	18	19	20		13	14	15	16	17	18	19
00:00 - 08:00	N	N	SB	N	N	N	N	00:00 - 08:00	M	M	M	M	M	NS	NS
08:00 - 16:00	N	D	N	N	N	N	N	08:00 - 16:00	M	M	M	M	D	D	D
16:00 - 24:00	N	SB	N	N	N	N	N	16:00 - 24:00	M	M	M	D	D	D	D
	21	22	23	24	25	26	27		20	21	22	23	24	25	26
00:00 - 08:00	N	N	NS	N	N	N	N	00:00 - 08:00	NS	NS	DS-CSR	N	N	N	N
08:00 - 16:00	N	D	N	N	N	N	N	08:00 - 16:00	D	DS	N	N	N	N	N
16:00 - 24:00	N	D	N	N	N	N	N	16:00 - 24:00	D	DS-CSR	N	N	N	N	N
	28	29	30	31					27	28	29	30			
00:00 - 08:00	N	N	SB	N				00:00 - 08:00	N	N	DS-CSR	N			
08:00 - 16:00	N	D	N	N				08:00 - 16:00	N	D	N	N			
16:00 - 24:00	N	SB	N	N				16:00 - 24:00	N	DS-CSR	N	N			
<b>September, 2011</b>	Su	Mo	T	W	Th	F	S	<b>December, 2011</b>	Su	Mo	T	W	Th	F	S
00:00 - 08:00					1	2	3	00:00 - 08:00					1	2	3
08:00 - 16:00					N	M	M	08:00 - 16:00					N	N	N
16:00 - 24:00					N	M	M	16:00 - 24:00					N	N	N
	4	5	6	7	8	9	10		4	5	6	7	8	9	10
00:00 - 08:00	M	M	M	NS	N	N	N	00:00 - 08:00	N	N	M	N	N	N	N
08:00 - 16:00	M	M	D	DS	N	N	N	08:00 - 16:00	N	D	N	N	N	N	N
16:00 - 24:00	M	M	D	N	N	N	N	16:00 - 24:00	N	DS	N	N	N	N	N
	11	12	13	14	15	16	17		11	12	13	14	15	16	17
00:00 - 08:00	N	N	N	N	N	N	N	00:00 - 08:00	N	N	NS	N	N	N	M
08:00 - 16:00	N	D	N	N	N	N	N	08:00 - 16:00	N	D	N	N	N	M	M
16:00 - 24:00	N	D	N	N	N	N	N	16:00 - 24:00	N	D	N	N	N	M	M
	18	19	20	21	22	23	24		18	19	20	21	22	23	24
00:00 - 08:00	N	N	N	N	N	N	N	00:00 - 08:00	M	M	M	M	M	M	X
08:00 - 16:00	N	D	N	N	N	N	N	08:00 - 16:00	M	M	M	M	M	X	X
16:00 - 24:00	N	DS	N	N	N	N	N	16:00 - 24:00	M	M	M	M	M	X	X
	25	26	27	28	29	30			25	26	27	28	29	30	31
00:00 - 08:00	N	N	SB	N	N	N		00:00 - 08:00	X	X	X	X	X	X	X
08:00 - 16:00	N	D	N	N	N	N		08:00 - 16:00	X	X	X	X	X	X	X
16:00 - 24:00	N	SB	N	N	N	N		16:00 - 24:00	X	X	X	X	X	X	X

26  
185  
0  
33  
4  
7  
278  
11  
8  
552

Code	Descripti
X	Shut Down Mode: Beam Off
M	Maintenance Mode
M-C	Contingency 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 19 & Nov. 29/11)

0 26  
72 113  
0 0  
17 16  
0 4  
3 4  
171 107  
5 6  
8 0