

Cycle 14
Beam Operations: July-December 2011

	Su	Mo	T	W	Th	F	S		Su	Mo	T	W	Th	F	S		
July, 2011						1 (stat)	2		October, 2011							1	
00:00 - 08:00						M	M		00:00 - 08:00							BT	
08:00 - 16:00						M	M		08:00 - 16:00							Ning	
16:00 - 24:00						M	M		16:00 - 24:00							Ning	
		4 Run 68															
00:00 - 08:00	M	M	NS	Morgan	Morgan	IND	Patric		00:00 - 08:00	Ning	IND	NS	Kenneth	Kenneth	David	Ning	
08:00 - 16:00	M	D	12-338	Morgan	IND	Patric	Patric		08:00 - 16:00	IND	D	14-382	Kenneth	Kenneth	David	Ning	
16:00 - 24:00	M	D	Morgan	Morgan	IND	Patric	Patric		16:00 - 24:00	IND	DS	Kenneth	Kenneth	David	David	IND	
	10	11	12	13	14	15	16			9	10 (stat)	11	12	13	14	15	
00:00 - 08:00	Patric	IND	NS	TK	TK	TK	IND		00:00 - 08:00	IND	Ning	NS	IND	IND	Serge	Jesse	
08:00 - 16:00	IND	D	DS	TK	TK	TK	IND		08:00 - 16:00	IND	D	IND	IND	Serge	Serge	Jesse	
16:00 - 24:00	IND	D	TK	TK	TK	IND	14-382		16:00 - 24:00	Ning	D	IND	IND	Serge	Jesse	Jesse	
	17	18	19	20	21	22	23			16	17	18	19	20	21	22	
00:00 - 08:00	14-382	BT	SB	Ning	14-382	Ning	Patric		00:00 - 08:00	Jesse	John	M	M	M	M	M	
08:00 - 16:00	BT	D	SB	Ning	Ning	Patric	Patric		08:00 - 16:00	John	M	M	M	M	M	M	
16:00 - 24:00	BT	D	Ning	14-382	Ning	Patric	Patric		16:00 - 24:00	John	M	M	M	M	M	M	
	24	25	26	27	28	29	30			23	24	25	26	27	28	29	
00:00 - 08:00	Patric	IND	NS	IND	BT	Serge	Jesse		00:00 - 08:00	M	M	M	M	M	M	M	
08:00 - 16:00	14-382	D	IND	IND	BT	Serge	Jesse		08:00 - 16:00	M	M	M	M	M	M	M	
16:00 - 24:00	IND	DS	IND	BT	Serge	Serge	Jesse		16:00 - 24:00	M	M	M	M	M	M	M	
	31									30	31						
00:00 - 08:00	Jesse								00:00 - 08:00	M	M						
08:00 - 16:00	John								08:00 - 16:00	M	M						
16:00 - 24:00	John								16:00 - 24:00	M	M						
August, 2011		1 (stat)	2 Run 69						November, 2011								
00:00 - 08:00		John	M	M	M	M	M-C		00:00 - 08:00			M	M	M	M	M	
08:00 - 16:00		M	M	M	M	M-C	M-C		08:00 - 16:00			M	M	M	M	M	
16:00 - 24:00		M	M	M	M	M-C	M-C		16:00 - 24:00			M	M	M	M	M	
	7	8	9	10	11	12	13			6	7	8	9	10	11 (stat)	12	
00:00 - 08:00	M-C	M-C	NS	Morgan	Morgan	IND	IND		00:00 - 08:00	M	M	M	M	M	M	M	
08:00 - 16:00	M-C	D	12-338	Morgan	Morgan	IND	Derek		08:00 - 16:00	M	M	M	M	M	M	M	
16:00 - 24:00	M-C	D	Morgan	Morgan	IND	IND	Derek		16:00 - 24:00	M	M	M	M	M	M	M	
	14	15	16	17	18	19	20			13	14	15	16 Run 71	17	18	19	
00:00 - 08:00	derek	Derek	SB	Andrew	IND	Rob	IND		00:00 - 08:00	M	M	M	M	M	NS	NS	
08:00 - 16:00	Derek	D	Andrew	IND	IND	Rob	IND		08:00 - 16:00	M	M	M	M	D	D	D	
16:00 - 24:00	Derek	SB	Andrew	IND	Rob	IND	IND		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	Rob	Rob	NS	BT	BT	CY	CY		00:00 - 08:00	NS	NS	DS-CSR	Serge	Jesse	Jesse	John	
08:00 - 16:00	Rob	D	BT	BT	BT	CY	14-382		08:00 - 16:00	D	D	12-338	Serge	Jesse	John	BT	
16:00 - 24:00	Rob	D	BT	BT	CY	CY	14-382		16:00 - 24:00	D	DS-CSR	Serge	Serge	Jesse	John	BT	
	28	29	30	31						27	28	29	30				
00:00 - 08:00	14-382	Pan	SB	14-382					00:00 - 08:00	BT	IND	DS-CSR	IND				
08:00 - 16:00	Ning	D	14-382	Rob					08:00 - 16:00	IND	D	IND	Andrew				
16:00 - 24:00	Ning	SB	14-382	Andrew					16:00 - 24:00	IND	DS-CSR	IND	Andrew				
September, 2011						1	2	3	December, 2011						1	2	3
00:00 - 08:00						Andrew	IND	M	00:00 - 08:00					Andrew	Peng	Peng	
08:00 - 16:00						IND	M	M	08:00 - 16:00					Peng	Peng	Peng	
16:00 - 24:00						IND	M	M	16:00 - 24:00					Peng	Peng	Peng	
	4	5 (stat)	6 Run 70							4	5	6	7	8	9	10	
00:00 - 08:00	M	M	M	NS	Patric	Patric	Patric		00:00 - 08:00	Peng	Peng	NS	IND	IND	John	John	
08:00 - 16:00	M	M	D	DS	Patric	Patric	Patric		08:00 - 16:00	Peng	D	IND	IND	IND	John	John	
16:00 - 24:00	M	M	D	Patric	Patric	Patric	Patric		16:00 - 24:00	Peng	DS	IND	IND	John	John	Andrew	
	11	12	13	14	15	16	17			11	12	13	14	15	16	17	
00:00 - 08:00	Patric	12-338	NS	IND	CY	CY	14-382		00:00 - 08:00	Andrew	IND	NS	IND	CY	CY	M	
08:00 - 16:00	Patric	D	IND	IND	CY	14-382	14-382		08:00 - 16:00	Andrew	D	IND	12-338	CY	M	M	
16:00 - 24:00	12-338	D	IND	CY	CY	14-382	14-382		16:00 - 24:00	IND	D	IND	CY	CY	M	M	
	18	19	20	21	22	23	24			18	19	20	21	22	23	24	
00:00 - 08:00	14-382	IND	NS	14-382	IND	IND	14-382		00:00 - 08:00	M	M	M	M	M	M	X	
08:00 - 16:00	14-382	D	14-382	IND	IND	14-382	14-382		08:00 - 16:00	M	M	M	M	M	X	X	
16:00 - 24:00	IND	DS	14-382	IND	IND	14-382	14-382		16:00 - 24:00	M	M	M	M	M	X	X	
	25	26	27	28	29	30				25	26 (stat)	27 (stat)	28	29	30	31	
00:00 - 08:00	14-382	14-382	SB	BT	BT	BT			00:00 - 08:00	X	X	X	X	X	X	X	
08:00 - 16:00	14-382	D	BT	BT	BT	BT			08:00 - 16:00	X	X	X	X	X	X	X	
16:00 - 24:00	14-382	SB	BT	BT	BT	BT			16:00 - 24:00	X	X	X	X	X	X	X	

Code	Description
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)