

Cycle 34
Beam Operations: July - December 2021

	Su	M	T	W	Th	F	S	August	Su	M	T	W	Th	F	S	September	Su	M	T	W	Th	F	S
July					1 STAT	2	3	August	1	2 STAT	3	4	5	6	7	September				1	2	3	4
00:00 - 08:00					D	D	D	00:00 - 08:00	N	N	N	D	N	N	N	00:00 - 08:00				N	N	N	N
08:00 - 16:00					D	D	D	08:00 - 16:00	N	N	M	D	N	N	N	08:00 - 16:00				N	N	N	N
16:00 - 24:00					D	D	D	16:00 - 24:00	N	N	D	N	N	N	N	16:00 - 24:00				N	N	N	N
	4	5	6	7	8	9	10		8	9	10	11	12	13	14		5	6 STAT	7	8	9	10	11
00:00 - 08:00	D	D	D	D	D	D	D	00:00 - 08:00	N	N	D	N	N	N	N	00:00 - 08:00	N	N	N	D	N	N	N
08:00 - 16:00	D	D	D	D	D	D	D	08:00 - 16:00	N	M	D	N	N	N	N	08:00 - 16:00	N	N	M	D	N	N	N
16:00 - 24:00	D	D	D	D	D	D	D	16:00 - 24:00	N	D	N	N	N	N	N	16:00 - 24:00	N	N	D	N	N	N	N
	11	12	13	14	15	16	17		15	16	17	18	19	20	21		12	13	14	15	16	17	18
00:00 - 08:00	D	D	D	D	D	D	N	00:00 - 08:00	N	N	D	N	N	N	N	00:00 - 08:00	N	N	D	N	N	N	N
08:00 - 16:00	D	D	D	D	D	D	N	08:00 - 16:00	N	M	D	N	N	N	N	08:00 - 16:00	N	N	M	D	N	N	N
16:00 - 24:00	D	D	D	D	D	N	N	16:00 - 24:00	N	D	N	N	N	N	N	16:00 - 24:00	N	D	N	N	N	N	N
	18	19	20	21	22	23	24		22	23	24	25	26	27	28		19	20	21	22	23	24	25
00:00 - 08:00	N	N	D	N	N	N	N	00:00 - 08:00	N	D	D	N	N	N	N	00:00 - 08:00	N	N	D	N	N	N	N
08:00 - 16:00	N	M	D	N	N	N	D	08:00 - 16:00	D	M	D	N	N	N	N	08:00 - 16:00	N	M	D	N	N	N	N
16:00 - 24:00	N	D	N	N	N	N	D	16:00 - 24:00	D	D	N	N	N	N	N	16:00 - 24:00	N	D	N	N	N	N	N
	25	26	27	28	29	30	31		29	30	31						26	27	28	29	30		
00:00 - 08:00	D	D	D	N	N	N	N	00:00 - 08:00	N	N	D					00:00 - 08:00	N	N	N	N	M		
08:00 - 16:00	D	M	D	N	N	N	N	08:00 - 16:00	N	M	D					08:00 - 16:00	N	N	N	M	M		
16:00 - 24:00	D	D	N	N	N	N	N	16:00 - 24:00	N	D	N					16:00 - 24:00	N	N	N	M	M		
	Su	M	T	W	Th	F	S	November	Su	M	T	W	Th	F	S	December	Su	M	T	W	Th	F	S
October						1	2	November		1	2	3	4	5	6	December				1	2	3	4
00:00 - 08:00						M	M	00:00 - 08:00		M	M	M	M	M	D	00:00 - 08:00				D	D	N	N
08:00 - 16:00						M	M	08:00 - 16:00		M	M	M	M	MVL	D	08:00 - 16:00				D	N	N	N
16:00 - 24:00						M	M	16:00 - 24:00		M	M	M	D	D	D	16:00 - 24:00				D	N	N	N
	3	4	5	6	7	8	9		7	8	9	10	11 STAT	12	13		5	6	7	8	9	10	11
00:00 - 08:00	M	M	M	M	M	M	M	00:00 - 08:00	D	D	D	D	D	D	D	00:00 - 08:00	N	D	D	N	N	N	N
08:00 - 16:00	M	M	M	M	M	M	M	08:00 - 16:00	D	MV	D	D	D	D	D	08:00 - 16:00	D	M	N	N	N	N	N
16:00 - 24:00	M	M	M	M	M	M	M	16:00 - 24:00	D	D	D	D	D	D	D	16:00 - 24:00	D	D	N	N	N	N	N
	10	11 STAT	12	13	14	15	16		14	15	16	17	18	19	20		12	13	14	15	16	17	18
00:00 - 08:00	M	M	M	M	M	M	M	00:00 - 08:00	D	D	D	D	D	D	D	00:00 - 08:00	N	N	D	N	N	N	N
08:00 - 16:00	M	M	M	M	M	M	M	08:00 - 16:00	D	D	D	D	D	D	D	08:00 - 16:00	N	M	N	N	N	N	N
16:00 - 24:00	M	M	M	M	M	M	M	16:00 - 24:00	D	D	D	D	D	D	D	16:00 - 24:00	N	D	N	N	N	N	N
	17	18	19	20	21	22	23		21	22	23	24	25	26	27		19	20	21	22	23	24 STAT	25
00:00 - 08:00	M	M	M	M	M	M	M	00:00 - 08:00	D	D	D	D	D	D	D	00:00 - 08:00	N	N	N	N	M	X	X
08:00 - 16:00	M	M	M	M	M	M	M	08:00 - 16:00	D	D	D	D	D	D	D	08:00 - 16:00	N	N	N	M	M	X	X
16:00 - 24:00	M	M	M	M	M	M	M	16:00 - 24:00	D	D	D	D	D	D	D	16:00 - 24:00	N	N	N	M	X	X	X
	24	25	26	27	28	29	30		28	29	30						26	27	28	29	30	31	
00:00 - 08:00	M	M	M	M	M	M	M	00:00 - 08:00	D	D	D					00:00 - 08:00	X	X	X	X	X	X	
08:00 - 16:00	M	M	M	M	M	M	M	08:00 - 16:00	D	D	D					08:00 - 16:00	X	X	X	X	X	X	
16:00 - 24:00	M	M	M	M	M	M	M	16:00 - 24:00	D	D	D					16:00 - 24:00	X	X	X	X	X	X	
	31																						
00:00 - 08:00	M							00:00 - 08:00								00:00 - 08:00							
08:00 - 16:00	M							08:00 - 16:00								08:00 - 16:00							
16:00 - 24:00	M							16:00 - 24:00								16:00 - 24:00							

C34
25
127
1
172
0
0
0
226
0
0
0
551

X	Shut Down Mode: Beam Off	0	25
M	Maintenance Mode	15	112
MV	Verification Shift (No scheduled maintenance work; verification before start-up)	0	1
D	Development Mode (Machine Studies) (HSE & Operator)	86	86
DS	Development Mode (Special Beamline Development (current TBA)) (HSE & Operator)	0	0
DST	Development Mode (Top-Up Testing)	0	0
DS-CSR	Development Mode (Special Beamline Development (current TBA)) (HSE & Operator)	0	0
N	Normal Mode (Beam On (current 250 mA))	175	51
NS	Normal Mode (Special Beamline Requests/Commissioning (current TBA))	0	0
NST	Normal Mode (Special for Top-Up Testing)	0	0
M0	No planned activities. Facility formally in Maintenance Mode.	0	0

0
15
0
86
0
0
0
175
0
0
0
0
276

Revised: July 8, 2021
Approved: July 14, 2021