

Cycle 31
Beam Operations: January-June 2020

	Su	Mo	T	W	Th	F	S		Su	Mo	T	W	Th	F	S		Su	Mo	T	W	Th	F	S	
January				1 STAT	2	3	4	February							1	March	1	2	3	4	5	6	7	
00:00 - 08:00				X	X	M	D	00:00 - 08:00							N	00:00 - 08:00	N	N	NS	NS	N	N	N	
08:00 - 16:00				X	MV	D	D	08:00 - 16:00							N	08:00 - 16:00	N	M	DS	N	N	N	N	
16:00 - 24:00				X	M	D	D	16:00 - 24:00							N	16:00 - 24:00	N	D	DS	N	N	N	N	
	5	6	7	8	9	10	11		2	3	4	5	6	7	8		8	9	10	11	12	13	14	
00:00 - 08:00	D	NS	N	N	N	N	N	00:00 - 08:00	N	NS	NS	NS	N	N	N	00:00 - 08:00	N	NS	NS	NS	N	N	N	
08:00 - 16:00	D	M	N	N	N	N	N	08:00 - 16:00	D	M	DS	N	N	N	N	08:00 - 16:00	D	M	DS	N	N	N	N	
16:00 - 24:00	D	D	N	N	N	N	N	16:00 - 24:00	D	D	DS	N	N	N	N	16:00 - 24:00	D	D	DS	N	N	N	N	
	12	13	14	15	16	17	18		9	10	11	12	13	14	15		15	16	17	18	19	20	21	
00:00 - 08:00	N	NS	NS	N	N	N	N	00:00 - 08:00	N	N	NS	DS-CSR	N	N	N	00:00 - 08:00	N	N	M	M	M	M	M	
08:00 - 16:00	DS	M	N	N	N	N	N	08:00 - 16:00	N	M	DS-CSR	N	N	N	N	08:00 - 16:00	N	M	M	M	M	M	M	
16:00 - 24:00	DS	D	N	N	N	N	N	16:00 - 24:00	N	D	DS-CSR	N	N	N	N	16:00 - 24:00	N	M	M	M	M	M	M	
	19	20	21	22	23	24	25		16	17 STAT	18	19	20	21	22		22	23	24	25	26	27	28	
00:00 - 08:00	N	NS	NS	NS	N	N	N	00:00 - 08:00	N	N	NS	NS	N	N	N	00:00 - 08:00	M	M	M	M	M	M	M	
08:00 - 16:00	D	M	DS	N	N	N	N	08:00 - 16:00	N	NS	M	N	N	N	N	08:00 - 16:00	M	M	M	M	M	M	M	
16:00 - 24:00	D	D	DS	N	N	N	N	16:00 - 24:00	N	NS	D	N	N	N	N	16:00 - 24:00	M	M	M	M	M	M	M	
	26	27	28	29	30	31			23	24	25	26	27	28	29		29	30	31					
00:00 - 08:00	N	NS	NS	N	N	N		00:00 - 08:00	N	NS	NS	NS	N	N	N	00:00 - 08:00	M	M	M					
08:00 - 16:00	DS	M	N	N	N	N		08:00 - 16:00	D	M	DS	N	N	N	N	08:00 - 16:00	M	M	M					
16:00 - 24:00	DS	D	N	N	N	N		16:00 - 24:00	D	D	DS	N	N	N	N	16:00 - 24:00	M	M	M					
	Su	Mo	T	W	Th	F	S		Su	Mo	T	W	Th	F	S		Su	Mo	T	W	Th	F	S	
April				1	2	3	4	May							1	2	June		1	2	3	4	5	6
00:00 - 08:00				M	M	M	M	00:00 - 08:00							M	M	00:00 - 08:00		M	M	M	M	M	M
08:00 - 16:00				M	M	M	M	08:00 - 16:00							M	M	08:00 - 16:00		M	M	M	M	M	M
16:00 - 24:00				M	M	M	M	16:00 - 24:00							M	M	16:00 - 24:00		M	M	M	M	M	M
	5	6	7	8	9	10 STAT	11		3	4	5	6	7	8	9		7	8	9	10	11	12	13	
00:00 - 08:00	M	M	M	M	M	M	M	00:00 - 08:00	M	M	M	M	M	M	M	00:00 - 08:00	M	M	M	M	M	M	M	
08:00 - 16:00	M	M	M	M	M	M	M	08:00 - 16:00	M	M	M	M	M	M	M	08:00 - 16:00	M	M	M	M	M	M	M	
16:00 - 24:00	M	M	M	M	M	M	M	16:00 - 24:00	M	M	M	M	M	M	M	16:00 - 24:00	M	M	M	M	M	M	M	
	12	13	14	15	16	17	18		10	11	12	13	14	15	16		14	15	16	17	18	19	20	
00:00 - 08:00	M	M	M	M	M	M	M	00:00 - 08:00	M	M	M	M	M	M	M	00:00 - 08:00	M	M	M	D	D	D	D	
08:00 - 16:00	M	M	M	M	M	M	M	08:00 - 16:00	M	M	M	M	M	M	M	08:00 - 16:00	M	M	MVL	D	D	D	D	
16:00 - 24:00	M	M	M	M	M	M	M	16:00 - 24:00	M	M	M	M	M	M	M	16:00 - 24:00	M	M	D	D	D	D	D	
	19	20	21	22	23	24	25		17	18 STAT	19	20	21	22	23		21	22	23	24	25	26	27	
00:00 - 08:00	M	M	M	M	M	M	M	00:00 - 08:00	M	M	M	M	M	M	M	00:00 - 08:00	D	D	M	M	M	M	M	
08:00 - 16:00	M	M	M	M	M	M	M	08:00 - 16:00	M	M	M	M	M	M	M	08:00 - 16:00	D	D	M	M	M	M	M	
16:00 - 24:00	M	M	M	M	M	M	M	16:00 - 24:00	M	M	M	M	M	M	M	16:00 - 24:00	D	M	M	M	M	M	M	
	26	27	28	29	30				24	25	26	27	28	29	30		28	29	30					
00:00 - 08:00	M	M	M	M	M			00:00 - 08:00	M	M	M	M	M	M	M	00:00 - 08:00	M	M	M					
08:00 - 16:00	M	M	M	M	M			08:00 - 16:00	M	M	M	M	M	M	M	08:00 - 16:00	M	M	M					
16:00 - 24:00	M	M	M	M	M			16:00 - 24:00	M	M	M	M	M	M	M	16:00 - 24:00	M	M	M					
									31															
00:00 - 08:00								00:00 - 08:00	M							00:00 - 08:00								
08:00 - 16:00								08:00 - 16:00	M							08:00 - 16:00								
16:00 - 24:00								16:00 - 24:00	M							16:00 - 24:00								

4	X	Shut Down Mode: Beam Off	4	0
313	M	Maintenance Mode	59	254
1	MV	Verification Shift (No scheduled maintenance work; verification before start-up)	1	0
1	MVL	Verification Shift for Linac	0	1
44	D	Development Mode (Machine Studies) (HSE & Operator)	26	18
14	DS	Development Mode (Special Beamline Development (current TBA)) (HSE & Operator)	14	0
0	DS-CSR	Development Mode (Special Beamline Development (current TBA)) (HSE & Operator)	0	0
142	N	Normal Mode (Beam On (current 250 mA))	142	0
24	NS	Normal Mode (Special Beamline Requests/Commissioning (current TBA))	24	0
543				