

August 2018

Shift Tally

	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
12am	MI	MI	ST	ST	ST	ST	ST	ST	ST	ST	BLC	BLC	BLC	BLC						MI	AP	Sp					AP				
8am									IT	BLC										MI							AP				
4pm		ST							ST												ST										

2B	Two bunch	0
AP	Acc Physics / Machine Setup	6
BLC	Beamline commissioning	12
HX	Holiday/X	0
IT	Interlock tests	1
M	Maintenance	9
Sp	Sp Ops and scrubbing	1
SS	Safety Standdown	0
ST	Startup	23
UO	User Operations	41

September 2018

Shift Tally

	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
12am		U7																		MI	AP	Sp				AP				
8am			HX	MI	MI	IT				AP										MI						AP				
4pm					ST																ST									

2B	Two bunch	0
AP	Acc Physics / Machine Setup	9
BLC	Beamline commissioning	0
HX	Holiday/X	3
IT	Interlock tests	1
M	Maintenance	9
Sp	Sp Ops and scrubbing	1
SS	Safety Standdown	0
ST	Startup	2
UO	User Operations	65

October 2018

Shift Tally

	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
12am			MI	IT					AP				IT	IT	IT	IT	MI	Sp					AP					MI	IT		
8am		MI						AP				IT					MI					AP						MI			
4pm			ST																									ST			

2B	Two bunch	0
AP	Acc Physics / Machine Setup	6
BLC	Beamline commissioning	0
HX	Holiday/X	0
IT	Interlock tests	14
M	Maintenance	12
Sp	Sp Ops and scrubbing	1
SS	Safety Standdown	0
ST	Startup	3
UO	User Operations	57

November 2018

Shift Tally

	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
12am					AP								MI	AP	Sp	2B	2B	2B	2B	2B	2B	2B	HX	HX	HX	HX	IT	MI	ST	
8am				AP								MI															MI			
4pm													ST														ST			

2B	Two bunch	20
AP	Acc Physics / Machine Setup	6
BLC	Beamline commissioning	0
HX	Holiday/X	12
IT	Interlock tests	1
M	Maintenance	8
Sp	Sp Ops and scrubbing	1
SS	Safety Standdown	0
ST	Startup	3
UO	User Operations	39

December 2018

Shift Tally

	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
12am			AP								MI	AP	Sp													HX	HX	HX	HX	HX	
8am		AP									MI																				
4pm											ST																				

2B	Two bunch	0
AP	Acc Physics / Machine Setup	9
BLC	Beamline commissioning	0
HX	Holiday/X	31
IT	Interlock tests	0
M	Maintenance	4
Sp	Sp Ops and scrubbing	1
SS	Safety Standdown	0
ST	Startup	1
UO	User Operations	47

2018-2 Aug - Dec		
Total calendar shifts		459
Total user shifts	269	58.6 %
Acc Physics / Machine Setup	36	7.8 %
Beamline commissioning	12	2.6 %
Holiday/X	46	10.0 %
Interlock tests	17	3.7 %
Maintenance	42	9.2 %
Sp Ops and scrubbing	5	1.1 %
Startup	32	7.0 %

The following data are percentages of total user shifts		
Total user shifts		269
Multibunch shifts	249	92.6 %
2-bunch shifts	20	7.4 %