

January 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	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	HX	MI	MI	MI	MI	MI	MI	MI	MI	ST	ST	ST	ST	ST	HX	ST	ST	BLC					MI	AP	Sp					AP	
8am																							MI							AP	
4pm									ST														ST								

2B	Two bunch	0
AP	Accelerator Physics / Machine Setup	6
BLC	Beamline commissioning	3
HX	Holiday/X	6
IT	Interlock tests	0
MI	Maintenance	27
Sp	Sp Ops and scrubbing	1
SS	Safety Standdown	0
ST	Startup	21
UO	User Operations	29

February 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	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
12am						MI	IT					AP							HX	MI	MI	AP	Sp				AP	
8am					MI							AP															AP	
4pm																						ST						

2B	Two bunch	0
AP	Accelerator Physics / Machine Setup	9
BLC	Beamline commissioning	0
HX	Holiday/X	3
IT	Interlock tests	1
MI	Maintenance	9
Sp	Sp Ops and scrubbing	1
SS	Safety Standdown	0
ST	Startup	2
UO	User Operations	59

March 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	Sa							
	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					IT	MI	Sp					AP							MI	AP	Sp					AP					
8am					MI							AP							MI							AP					
4pm																					ST										

2B	Two bunch	0
AP	Accelerator Physics / Machine Setup	9
BLC	Beamline commissioning	0
HX	Holiday/X	0
IT	Interlock tests	1
MI	Maintenance	8
Sp	Sp Ops and scrubbing	2
SS	Safety Standdown	0
ST	Startup	2
UO	User Operations	71

April 2018

Shift Tally

	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	Mo
12am			MI	IT	2B	2B	2B	2B	2B	2B	2B	AP				MI	AP	Sp					AP								
8am		MI		2B								AP				MI							AP						MI		
4pm																						ST									

2B	Two bunch	21
AP	Accelerator Physics / Machine Setup	9
BLC	Beamline commissioning	0
HX	Holiday/X	0
IT	Interlock tests	1
MI	Maintenance	10
Sp	Sp Ops and scrubbing	1
SS	Safety Standdown	0
ST	Startup	2
UO	User Operations	46

May 2018

Shift Tally

	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th							
	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							MI	AP	Sp						AP					HX	MI	MI	IT	
8am							AP						MI									AP									
4pm																							ST							ST	

2B	Two bunch	0
AP	Accelerator Physics / Machine Setup	9
BLC	Beamline commissioning	0
HX	Holiday/X	3
IT	Interlock tests	2
MI	Maintenance	11
Sp	Sp Ops and scrubbing	1
SS	Safety Standdown	0
ST	Startup	3
UO	User Operations	64

June 2018

Shift Tally

	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa							
	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						SS						MI	AP	Sp					AP						AP	MI	IT			
8am						SS						MI						AP						AP	MI					
4pm																										ST				

2B	Two bunch	0
AP	Accelerator Physics / Machine Setup	9
BLC	Beamline commissioning	0
HX	Holiday/X	0
IT	Interlock tests	1
MI	Maintenance	8
Sp	Sp Ops and scrubbing	1
SS	Safety Standdown	3
ST	Startup	2
UO	User Operations	66

July 2018

Shift Tally

	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu							
	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					HX	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	
8am																															
4pm																															

2B	Two bunch	0
AP	Accelerator Physics / Machine Setup	0
BLC	Beamline commissioning	0
HX	Holiday/X	3
IT	Interlock tests	0
MI	Maintenance	81
Sp	Sp Ops and scrubbing	0
SS	Safety Standdown	0
ST	Startup	0
UO	User Operations	9

2018-1 Jan - Jul

Total calendar shifts	636	
Total user shifts	365	57.4 %
Accelerator Physics / Machine Setup	51	8.0 %
Beamline commissioning	3	0.5 %
Holiday/X	15	2.4 %
Interlock tests	6	0.9 %
Maintenance	154	24.2 %
Sp Ops and scrubbing	7	1.1 %
Safety Standdown	3	0.5 %
Startup	32	5.0 %

The following data are percentages of total user shifts

Total user shifts	365	
Multibunch shifts	344	94.2 %
2-bunch shifts	21	5.8 %