

Summary of FY2019 Operational Statistics

Run Identifier	Scheduled User Hours	Storage Ring Availability [hours]	Storage Ring Availability [%]	X-ray Availability [hours]	X-ray Availability [%]	Injector Availability	Faults	Mean Time to Recovery [hours]	Average Fill Duration without a Fault [hours]	Faults Per Day of Delivered Beam	Delivered Integrated Current [A-hr]	Average Current [ma]
Run 18-3	1561.0	1526.4	97.8%	1526.4	97.8%	97.3%	16	2.16	95.4	0.25	151.6	99.3
Run 19-1	1719.0	1691.0	98.4%	1691.0	98.4%	98.1%	19	1.48	89.0	0.27	169.5	100.2
Run 19-2	1720.0	1691.8	98.4%	1691.8	98.4%	98.8%	23	1.22	73.6	0.33	168.0	99.3
Fiscal Year	5000.0	4909.2	98.2%	4909.2	98.2%	97.3%	58	1.57	84.6	0.28	489.0	99.6

Updated

12/20/2019

Data through end of Run 2019-2