C-AD EXPERIMENTS for the week ending May 4, 2004

Today — May

As Run → | Planned →

Activity	Charged Hours Past Week	Total Charged Hours	Approved Hours	27 Tu	28	29	30	1	2	3	4 Tu	5	6	7	8	9	10	11 Tu	12	13	14	15	16	17	18 Tu	19	20	21	22	23	24
Running																															
o Setup (NSRL)	0.0	365.7																													
o Setup (RHIC)	33.2	1316.2																													
o Program Avail. (NSRL)	0.0	1114.1																													
o Program Avail. (RHIC)	25.2	45.4																													
o Experiment Setup (NSRL)	0.0	45.4																													
o Experiment Setup (RHIC)	0.0	142.3																													
o Machine Dev. (NSRL)	0.0	28.5																													
o Machine Dev. (Booster/AGS/RHIC)	73.1	354.0																													
Not Running																															
o Unscheduled Downtime (NSRL)	0.0	70.9																													
o Unscheduled Downtime (RHIC)	28.6	755.6																													
o Scheduled Maintenance	7.9	703.7																													
o Scheduled Downtime	0.0	173.8																													
Beam Experiments	0.0	127.6																													
NSRL	0.0	833.0																													
BLIP	75.0	1071.7																													
RHIC Cryo startup/shutdown																															
RHIC Cryo Operational																															

IR	RHIC Experiment	Charged Hours Past Week	Total Charged Hours	Approved Hours	Beam → polarized-proton 100 GeV →
2:00	BRAHMS X4020	25.0	1119.0		
8:00	PHENIX X7821	25.0	1144.5		
10:00	PHOBOS x8228	25.0	1049.2		
6:00	STAR x8305	25.0	1134.2		

Beam	AGS Experiment	Charged Hours Past Week	Total Charged Hours	Approved Hours	Beam →
D6	K0PI0				
D6	Atlas				

Codes: Run — Standby — Machine Development — Ramp-up

(M) Maintenance; (D) Scheduled Downtime; (S) Start-up; (SEB) Slow Extracted Beam; (**) Lab Holiday

Hours charged from 08:00 4/27/04 to 5/4/04

RHIC Operating Efficiency: (25.22 + 33.22 + 73.08)/(25.22 + 33.22 + 73.08 + 28.63) = 82.1%

AGS Extracted beam intensity => 1.0×10^{11} Au/bunch

Initial RHIC beam intensity at store => yellow: 1.0×10^{11} Au/bunch ; blue: 1.0×10^{11} Au/bunch

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