

C-AD EXPERIMENTS for the week ending 14 January 2003

Activity	Charged	Total		As Run →														Planned																			
	Hours	Charged	Approved	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	1	2	3						
	Past Week	Hours	Hours	Tu							Tu							Tu						Tu													
Running																																					
o Startup (SEB/RHIC)	41.1	149.7																																			
o Program Avail.	21.7	21.7																																			
o Experiment Setup	30.5	77.9																																			
o Machine Develop.	28.3	424.9																																			
Not Running																																					
o Unscheduled Downtime	32.9	239.5																																			
o Scheduled Maintenance	13.5	66.7																																			
o Scheduled Downtime																																					
<u>Beam Experiments</u>	0	0																																			
<u>BLIP</u>	0	0																																			
RHIC Cryo startup																																					
RHIC Cryo Operational																																					
IR	RHIC Experiment			Beam → 200 GeV/n d x 200 GeV/n Au																																	
2:00	BRAHMS X4020	43.6	64.6																																		
2:00	pp2pp X4086	0	0																																		
8:00	PHENIX X7821	44.7	92.1																																		
10:00	PHOBOS x8228	42.9	84.8																																		
6:00	STAR x8305	44.7	92.1																																		
Beam	AGS Experiment			Beam →																																	
A3	E966 x4812	0	182.9	200																																	

Scheduled Access Days

Start of Physics

Codes: █ Run ●●●●● Standby █ setup with low intensity collisions
(M) Maintenance; (D) Scheduled Downtime; (S) Start-up; (FEB) Fast Extracted Beam; (**) Lab Holiday

Hours charged from 0800 (1/7/03) to (1/14/03)

Complex Operating Efficiency: $(21.65+41.06+28.32+30.52)/(21.65+41.06+28.32+30.52+32.93) = 79\%$ (RHIC)

AGS Extracted beam intensity 44×10^9 d/bunch 44×10^7 Au/bunch (RHIC)

Initial RHIC beam intensity at store 24×10^9 d/bunch 40×10^7 Au/bunch

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