C-AD EXPERIMENTS for the week of 30 October 2001

AS RUN → ↓ ← PLANNED

23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Tu Tu Tu Tu Tu

Oct Nov

IR or Beam Line	Activity	Hours Used This Week	Total Charged Hours	Approved Hours
Machine Develop.		12	12	
Scheduled Maint. RHIC		6	107	
	BLIP	161	2795	
Beam Experiments		0	91	
RHIC EXPERIMENTS				
2:00	BRAHMS X4020	42	926	
8:00	PHENIX X7821	43	907	
10:00	PHOBOS x8228	41	914	
6:00	STAR x8305	43	934	
AGS EXPERIMENTS				
D6	E930 x4855	71	913	1428
C8	E931 x2528	66	885	1408
C4	E949 x4825	70	706	6000

Previously viewed as Machine Development

D

Codes: Run, ••••••••• Standby, Pulse on Demand; (M) Maintenance; (D) Scheduled Downtime; (S) Start-up; (FEB) Fast Bunch Extraction; (**) Lab Holiday

experimental setup

RHIC Hours charged from 0800 (10/23/01) to (10/30/01):44 SEB hours 76

Complex Operating Efficiency 27% (RHIC), 86% (SEB)

Extracted beam intensity 4-6 x 10^8 Au ions/bunch

Extracted beam intensity 39Tp protons

RHIC efficiency 44/(168-6-12) = 29% including machine development

SEB: 76/(168-(6 + 74)) = 86%

Click HERE for List of Involved Institutions