

	A	B	C	D	E
1	Hall	FY16	FY17	FY18	FY19
2					
3	A	MAGNETS (magnet table)	MAGNETS (magnet table)	PREx/CREx	CREx (cont)
4		Oct-Dec: HRS-L & HRS-R warm (no cryo load)	HRS-L & HRS-R cold	HRS-L	HRS-L
5		Jan-Sept: HRS-L & HRS-R cold	BigBite (no cryo load)	HRS-R	HRS-R
6				RESISTIVE SEPTUM	RESISTIVE SEPTUM
7		EXPERIMENTS	EXPERIMENTS	Pb targets ~ 200 W indirect +TI(?) @ 15K(?)	48Ca ~ 450W (300 W Tg + 150W TI(?)) @ 15K
8		DVCS/GMp - Feb-April	Tritium run (u/d/SRC,...) - Oct - Jun	48Ca ~ 450W (300 W Tg + 150W TI(?)) @ 15K	
9		15cm-IH2 (500 W @ 15K)	1H,2H,3H, He gas targets (300W @ 15K)		SBS/BigHand (HRS-L/HRS-R -> 80K?)
10		Optics targets			E12-09-019: 10cm 1H,2H (410W)
11					E12-07-109: 40cm 1H (~1200W)
12					
13					
14					
15					
16					
17	B	MAGNETS (magnet table???)	MAGNETS (magnet table???)	TORUS	TORUS
18		March - April	Torus cold (Oct-Sept)	SOLENOID	SOLENOID
19		Cool-down TORUS + commission	Solenoid (Jan -Sept)		Longitudinal polarized target - cryo load?
20					(uses SOLENOID for field +)
21		EXPERIMENTS - Feb, April & May	EXPERIMENTS - March-June		
22		HPS - no cryo load	Eng. Run - minimal 15K load expected		
23		PRad - no cryo load			
24					
25					
26					
27					
28	C	MAGNETS (magnet table)	MAGNETS (magnet table)	HMS	HMS
29		Oct-Sept: HMS cold	Oct-Sept: HMS & SHMS cold	SHMS	SHMS
30					polarized 3He (no cryo load)
31		SHMS:	EXPERIMENTS	E12-09-017/E12-09-002/E12-09-011	
32		Q1 cold (Oct-Sept)	E12-06-107/E12-10-102/E12-10-008/E12-10-003/	10m 1H/2H (410W @ 15K)	
33		HB cold (Oct.-Sept.)	E12-09-017/E12-09-002/E12-09-011 - Oct-Jun		
34		Dipole (Feb-March)	1H, 2H up to 70 microA but varies with kinematics		
35		Q2/Q3 (Spring 2016)	(peak cryo target load ~< 600 W @ 15K)		
36					
37		Moller solenoid (March-April??)			
38					
39					
40		Magnet Table			
41		From Bridza/Kashy/.... docs 4.5 K loads (???)			
42		includes xfer lines/distribution boxes losses			
43					
44	A	HRS-L: 210W, 1.64 g/sec	NOTE: Q1 right has been replaced by resistive quad & plans		
45		HRS-L: 210W, 1.64 g/sec	are to replace Q1 left also with a resistive quad by		
46			October 16 reducing quoted cryo load (~ 30W, 0.9 g/s)		
47					
48					
49	B	TORUS/SOLENOID: 230W, 2.2 g/sec			
50					
51	C	HMS: 114W, 0.65 g/sec			
52		SHMS: 180W, 2.53 g/sec			
53		Moller polarimeter solenoid: 40W, 0.01g/sec			