

8.9
3.7
5.1
1.1
7.9
1.1
1.2
1.2
1.8
6.0

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Date:	10/27/2000															
2	Run description:	FRC/RMFO	X-ray Line - High Power?														
3	Base pressures:	SEC IG (T)															
4		CC IG (T)	4.15	0.6													
5		FEC IG (T)	7.7	0.7													
6	SEC Slow Baratron (T)		0.0052														
7	CC Slow Baratron (T)		0.000														
8	RMF frequency & phase		4.312	141.2													
9	Magnet configuration & PS	4x8 + 8x4 coils:	BB PS & 2 Magna powers inside 8; eight BN-covered FCs														
10	RMF system	SRS -> duty factor limiters ->	ARI00LM9 -> 8KD -> 200 kW home made	antennas:	2-turn;	cable:	RG-226, 60" long										
11	Magnapower	L-2 Coils I (A)	15.0	15.0	10:44	10:58	11:02	11:17	11:49	11:58	12:17						12:34
12	Big Blue	L-2 Coils I (A)	20.6	20.6	15.0	15.0	15.0	15.0	15.0	15.0	15.0						15.0
13	Nozzle coils I (A)		10.4	10.4	20.6	20.6	20.6	20.6	20.6	20.6	20.6						20.6
14	SEC IG (T)				10.4	10.4	10.4	10.4	10.4	10.4	10.4						10.4
15	SEC Slow Baratron (T)																
16	CC IG (T)																
17	CC slow Baratron (T)																
18	FEC IG (T)																
19	FEC FB (T)																
20	Ta paddle voltage																
21	Main valve																
22	Navigator valve																
23	End turbo valve																
24	Gases/feed location/scrm																
25	PV-10 (V)																
26	Pulse	A to/Δt															
27		B to/Δt															
28	CC Pressure (mT)																
29	(Fast Baratron)																
30	170 GHz	dia (mV)/IM freq															
31	Glassman	High Voltage (kV)															
32	RMFo system	main SRS															
33		Pulse width (ms)															
34		Time between pulses (s)															
35		Frequency: Center(MHz)/Span(KHz)															
36		Phase															
37		Pa															
38		P _F (kW)															
39		ΦM or % reflected															
40		ΔP _{slow} FEC-probe															
41		CC Probe															
42		Helicon P/Pi															
43		Helicon (SRS/mod)															
44		Comments/changes:	for Δφ = π/2, ne = 2.1e12 cm-3 for 16-cm dia plasma														
45			sheet 1 of 1														

BEHAVIOR PUFF