CDF Operations Report

JJ Schmidt

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CDF Weekly Meeting

STORE SUMMARY

Store	Start Date	Duration (hours)	Inst Lum Initial e30 cm-2 s-1	Int. Lum Delivered nb-1	Live Lum nb-1	Good/w Silicon nb-1	Tevatron Terminate
3491	5/13	33.4	50.1	2,585	2,185 84%	2,185 84%	Planned OK
3494	5/15	0.4	52.9	67.6	16 24%	16 24%	Quench (unknown?)
3500	5/16	6.2	53.9	870	550 63%	0	Unplanned (vac valve)
3504	5/16	18.4	50.5	1,436	1,119 78%	0	Planned OK
3506	5/18	5.0	64.4	842	228	0	Quench (cold comp.)
3510	5/18	23.8	64.9	2,555	1,692 66%	925 36%	Unplanned (corr. trip)
3513	5/19	5.9	63.9	985	805 82%	805 82%	Unplanned (corr. trip)
Total 3491-3513		93.0		9,340	6,590 71%	3,931 42%	

Store Summary cont'd (incomplete)

STORE	COT GAS	COT HV	Comment	Comment
3491 a	Single pass	Compromised		
3491 b	Recirculate	HV on		
3494	Recirculate	HV on	Big quench	140 rad to silicon
3500	Recirculate	HV On	Silicon off	
3504	Single pass	OFF	Oxygen in gas	Tev unmask correctors
3506	Single pass	Compromised		
3510 a	Single pass	Compromised		
3510 b	Recirculate	HV ON		Corrector trip abort
3513	Recirculate	HV ON		Corrector trip abort