

Downtime for Run 2001-2 (Ops Group End Of Run Analysis)

Fill #	Start	End	Length	Loss Reason	Delay Reason	DIN #	Fill #	Audit	Machine	Start	End	User Length	System Length	No Impact	Cause	Type	Description
1	05/09/01 08:00	05/10/01 07:44	23.73	Had to disable shutters [CTL]	refill			Y		05/10/01 07:44	05/10/01 07:49	0.09	0.09		CTL	Store Lost	We had to disable shutters for fill-on-fill [CTL]
3	05/10/01 07:49	05/10/01 13:40	5.85	S3B:Q2:PS glitch [PS]	refill			Y		05/10/01 13:40	05/10/01 14:36	0.93	0.93		PS	Store Lost	S3B:Q2 power supply glitch [PS]
								Y		05/10/01 14:36	05/10/01 14:41	0.08	0.08		RF	Inhibits Beam to User	rf2 s37 cav1&3 IG fit [RF]
								Y		05/10/01 14:41	05/10/01 14:58	0.28	0.28		BL	Inhibits Beam to User	1US and 2DS gaps could not open, inhibit injection [BL]
								Y		05/10/01 14:58	05/10/01 15:40	0.70	0.70		RF	Inhibits Beam to User	slow refill due to RF-2 coupler conditioning [RF]
4	05/10/01 15:40	05/10/01 18:28	2.80	S3B:Q2:PS glitch [PS]	refill			Y		05/10/01 18:28	05/10/01 18:54	0.43	0.43		PS	Store Lost	S3B:Q2 power supply glitch [PS]
5	05/10/01 18:54	05/11/01 10:24	15.50	ID-22 EPS trip [ISI]	refill			Y		05/11/01 10:24	05/11/01 10:29	0.08	0.08		ISI	Store Lost	ID-22 EPS trip [ISI]
								Y		05/11/01 10:29	05/11/01 11:42	1.22	1.22		PS	Inhibits Beam to User	S3B:Q2 power supply swapout [PS]
								Y		05/11/01 11:00	05/11/01 11:16	0.00	0.27		CTL	Inhibits Beam to User	IOCMTIME problem [CTL]
								Y		05/11/01 11:42	05/11/01 12:07	0.42	0.42		ISI	Inhibits Beam to User	recovery from ID-22 EPS trip [ISI]
7	05/11/01 12:07	05/11/01 14:33	2.43	S27B:Q4 trip [PS]	refill			Y		05/11/01 14:33	05/11/01 16:03	1.50	1.50		PS	Store Lost	S27B:Q4 power supply trip and repair [PS]
								Y		05/11/01 15:41	05/11/01 15:47	0.00	0.10		CTL	Inhibits Beam to User	iocs39vp reboot [CTL]
8	05/11/01 16:03	05/14/01 19:51	75.80	S37 Cav. Vac trip [RF]	refill			Y		05/14/01 19:51	05/14/01 22:10	2.32	2.32		RF	Store Lost	S37 cav. Vac trip [RF]
15	05/14/01 22:10	05/15/01 03:43	5.55	S29 Water trip [BO]	refill			Y		05/15/01 03:43	05/15/01 05:48	2.08	2.08		BL	Store Lost	MPS S29 water / vac [BL]
16	05/15/01 05:48	05/15/01 07:59	2.18	Int dump													
			133.85														
								Y		05/15/01 16:00	05/15/01 16:08	0.13	0.13		OAG	Inhibits Beam to User	studies running late [OAG]
17	05/15/01 16:08	05/16/01 07:37	15.48	RF-4 HVPS trip	refill			Y		05/16/01 07:37	05/16/01 08:02	0.42	0.42		RF	Store Lost	RF-4 HVPS trip [RF]
19	05/16/01 08:02	05/17/01 07:45	23.72	Unkn beam loss [UNIDENT]	refill			Y		05/17/01 07:45	05/17/01 08:19	0.57	0.57		UNIDENT	Store Lost	unknown beam loss [UNIDENT]
21	05/17/01 08:19	05/17/01 17:06	8.78	RF-3 out arc [RF]	refill			Y		05/17/01 17:06	05/17/01 17:36	0.50	0.50		RF	Store Lost	RF-3 klystron output arc [RF]
								Y		05/17/01 17:36	05/18/01 06:48	13.20	13.20		PS	Inhibits Beam to User	Water leak in B:ES1:PS; water traveled into the B:EK magnet [PS] DIN#103767
22	05/18/01 06:48	05/18/01 15:46	8.97	BM-10 PSS trip [CTL]	refill			Y		05/18/01 15:46	05/18/01 17:05	1.32	1.32		CTL	Store Lost	BM-10 PSS trip [CTL]
23	05/18/01 17:05	05/21/01 08:00	62.92	Int dump													
			119.87														
								Y		05/23/01 08:00	05/23/01 08:01	0.02	0.02		OPS	Inhibits Beam to User	Preparing for the user beam [OPS]
34	05/23/01 08:01	05/23/01 20:31	12.50	Rad mon [OPS]	refill			Y		05/23/01 20:31	05/23/01 21:31	1.01	1.01		OPS	Store Lost	ID-04 rad mon trip [OPS]
35	05/23/01 21:31	05/26/01 09:58	60.45	MPS trip [ME]	refill			Y		05/26/01 09:58	05/26/01 11:07	1.15	1.15		ME	Store Lost	MPS trip on S39 water / vacuum [ME]
41	05/26/01 11:07	05/28/01 08:00	44.87	Int dump													
			117.82														
45	05/29/01 08:00	05/30/01 12:42	28.70	ID-09 ACIS trip [ISI]	refill			Y		05/30/01 12:42	05/30/01 13:33	0.85	0.85		ISI	Store Lost	ID-09 ACIS trip [ISI]
48	05/30/01 13:33	05/30/01 23:11	9.63	S13B:Q4:PS trip [PS]	refill			Y		05/30/01 23:11	05/31/01 00:37	1.43	1.43		PS	Store Lost	S13B:Q4:PS trip [PS]
50	05/31/01 00:37	05/31/01 07:02	6.42	MPS vac trip [VAC]	refill			Y		05/31/01 07:02	05/31/01 08:34	1.53	1.53		VAC	Store Lost	MPS S10 vac / water trip; S10 Love controller replaced [VAC]
51	05/31/01 08:34	06/04/01 08:00	95.43	Int dump													
			140.18														
60	06/06/01 08:00	06/08/01 19:34	59.57	BM-10 PSS [ISI]	refill			Y		06/08/01 19:34	06/08/01 20:42	1.13	1.13		ISI	Store Lost	BM-10 PSS trip [ISI]
65	06/08/01 20:42	06/11/01 03:15	54.55	S40 Vacuum [RF]	refill			Y		06/11/01 03:15	06/11/01 04:26	1.18	1.18		RF	Store Lost	SR RF-4 S40 Power Monitor Cavities 1-4 Ion gauge & Ion Pump faults [RF]
70	06/11/01 04:26	06/12/01 05:59	25.55	S35 Cav Vac [RF]	refill			Y		06/12/01 05:59	06/12/01 06:43	0.73	0.73		RF	Store Lost	SRF-3 Power Mon trip on S37 Cav #1 & #2 Ion Gauge fafault [RF]
72	06/12/01 06:43	06/12/01 08:00	1.28														
			140.95														
73	06/12/01 16:04	06/12/01 19:45	3.68	Unkn beam motion [UNIDENT]	refill			Y		06/12/01 19:45	06/12/01 20:32	0.78	0.78		UNIDENT	Store Lost	Unknown beam motion [UNIDENT]
74	06/12/01 20:32	06/15/01 18:39	70.12	RF-3 HVPS trip [RF]	refill			Y		06/15/01 18:39	06/15/01 19:02	0.38	0.38		RF	Store Lost	SR RF-3 HVPS tripped on Anode OI [RF]
80	06/15/01 19:02	06/16/01 19:59	24.95	Water leak [ME]	refill			Y		06/16/01 19:59	06/16/01 20:22	0.38	0.38		ME	Store Lost	Beam intentionally dumped to fix the water leak [ME]
82	06/16/01 20:22	06/18/01 08:00	35.63	Int dump													
			134.38														
85	06/20/01 08:03	06/20/01 13:24	5.35	SR A-E trip [CTL]	refill			Y		06/20/01 13:24	06/20/01 14:03	0.65	0.65		CTL	Store Lost	9-ID PSS trip, ACIS tripped SR A-E to Controlled Access [CTL]
								Y		06/20/01 14:03	06/20/01 14:41	0.63	0.63		BL	Inhibits Beam to User	9-ID PSS trip, ACIS tripped SR A-E to Contolled Access [BL]
86	06/20/01 14:41	06/22/01 14:46	48.08	S:IK3 glitch [PS]	refill			Y		06/22/01 14:46	06/22/01 15:05	0.32	0.32		PS	Store Lost	A chunk of beam was lost when SR:IK3 misfired [PS]
87	06/22/01 15:05	06/24/01 00:00	32.92	ACIS trip [CTL]	refill			Y		06/24/01 00:00	06/24/01 03:47	3.78	3.78		CTL	Store Lost	Repairs to the ACIS I/O module at S14 and blown strobe for BSS station 7 in zone B
88	06/24/01 03:47	06/25/01 19:31	39.73	S10A:Q1 fault [PS]	refill			Y		06/25/01 19:31	06/25/01 19:31	0.00	0.00		PS	Store Lost	S10A:Q1:PS failed [PS]
								Y		06/25/01 19:31	06/25/01 20:10	0.65	0.65		OPS	Inhibits Beam to User	Investigation of beam loss [OPS]
								Y		06/25/01 20:10	06/25/01 21:15	1.08	1.08		PS	Inhibits Beam to User	S10A:Q1:PS repair [PS]
								Y		06/25/01 21:15	06/25/01 21:44	0.48	0.48		CTL	Inhibits Beam to User	S10 Gspac had to be reset to fix the readback at S10B:Q4 [CTL]
								Y		06/25/01 21:44	06/25/01 22:35	0.85	0.85		PS	Inhibits Beam to User	Conditioning S10&11 PS and injecting into the SR [PS]
90	06/25/01 22:35	06/26/01 00:26	1.85	ACIS trip [CTL]	refill					06/26/01 00:26	06/26/01 03:12	2.77	2.77		CTL	Store Lost	Zone F trip to AA-DL on a transient remote I/O fault chain rack 7 that did not latch [C]
91	06/26/01 03:12	06/26/01 08:00	4.80	Int dump													
			132.73														
93	06/26/01 16:00	06/26/01 19:42	3.70	Unkn beam loss [UNIDENT]	refill			Y		06/26/01 19:42	06/26/01 20:36	0.90	0.90		UNIDENT	Store Lost	Unknown beam motion [UNIDENT]

