

Downtime for Run 2000-3 (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
												33.00	33.00		VAC	Inhibits Beam To User	S36cav vac problem
2	08/04/00 17:00	08/05/00 20:19	27.32	SRF-3 circ fault [RF]	refill					08/05/00 20:19	08/05/00 21:03	0.73	0.73		RF	Store Lost	rf3 circ fault
7	08/05/00 21:03	08/06/00 08:28	11.42	S36 cav vac prob [VAC]	refill					08/06/00 08:28	08/09/00 05:59	61.52	61.52		VAC	Store Lost	S36cav vac prob
			38.73														
												17.77	17.77		VAC	Inhibits Beam To User	S36cav vac prob
12	08/09/00 23:45	08/10/00 07:59	8.23	rf trip [RF]	refill					08/10/00 07:59	08/10/00 08:38	0.65	0.65		RF	Store Lost	rf PS trip
14	08/10/00 08:38	08/11/00 20:01	35.38	vac burst, S36rf cav [VAC]	refill					08/11/00 20:01	08/11/00 20:27	0.43	0.43		VAC	Store Lost	Vac burst, S36rf cavity
19	08/11/00 20:27	08/12/00 19:57	23.50	SR S2-3 PS [PS]	refill					08/12/00 19:57	08/12/00 20:38	0.68	0.68		PS	Store Lost	PS problem, sec 2-3 power supply
22	08/12/00 20:38	08/15/00 08:00	59.37	Int Dump: End of Period [OPS]													
			126.48														
												0.59	0.59		RF	Inhibits Beam To User	RF3 circ load PSS trip
27	08/15/00 16:35	08/17/00 06:50	38.25	Lightning strike [OTH]	refill					08/17/00 06:50	08/17/00 07:26	0.60	0.60		OTH	Store Lost	Lightning strike
29	08/17/00 07:26	08/17/00 08:06	0.67	Unknown beam motion [OTH]	refill					08/17/00 08:06	08/17/00 08:25	0.32	0.32		OTH	Store Lost	Unknown beam motion
34	08/17/00 08:25	08/21/00 09:53	97.47	Beam motion [PS]	refill					08/21/00 09:53	08/21/00 10:42	0.82	0.82		PS	Store Lost	Unknown beam motion
40	08/21/00 10:42	08/22/00 08:00	21.30	Int Dump: End of Period [OPS]													
			157.68														
42	08/22/00 16:00	08/23/00 00:02	8.03	S26 Water/Vacuum [Water]	refill					08/23/00 00:02	08/23/00 00:59	0.95	0.95		CTL	Store Lost	S26 water/vacuum fault
43	08/23/00 00:59	08/23/00 14:12	13.22	S26 Water/Vacuum [Water]	refill					08/23/00 14:12	08/23/00 14:56	0.73	0.73		CTL	Store Lost	S26 water/vacuum fault
47	08/23/00 14:56	08/25/00 16:24	49.47	S25B:V3 set point [PS]	refill					08/25/00 16:25	08/25/00 16:52	0.45	0.45		PS	Store Lost	S25B:V3 set point
	08/25/00 16:52	08/26/00 03:10	10.30	iocs11bpm re-boot [CTL]	refill					08/26/00 03:10	08/26/00 03:30	0.33	0.33		CTL	Inhibits Beam To User	Lost communication with iocs11bpm
51	08/26/00 03:30	08/26/00 07:25	3.92	34-ID EPS/PPS trip [ISI]						08/26/00 07:25	08/26/00 09:05	1.67	1.67		ISI	Store Lost	34-ID EPS/PPS trip
53	08/26/00 09:05	08/28/00 03:27	42.37	SR RF-1 trip [RF]	refill					08/28/00 03:27	08/28/00 04:00	0.55	0.55		RF	Store Lost	SR RF-1 trip
57	08/28/00 04:00	08/29/00 08:00	28.00	Int Dump: End of Period [OPS]													
			155.30														
66	08/29/00 16:01	09/01/00 08:10	64.15	RF3 trip [RF]	refill					09/01/00 08:10	09/01/00 08:38	0.47	0.47		RF	Store Lost	RF3 trip
70	09/01/00 08:38	09/01/00 11:40	3.03	SR dipole trip [PFS]	refill					09/01/00 11:40	09/01/00 12:55	1.25	1.25		OTH	Store Lost	PFS inadvertently dumped beam by using the radio on the SR mezzanine
71	09/01/00 12:55	09/01/00 16:07	3.20	RF1 T/R nitrogen	refill					09/01/00 16:07	09/01/00 17:08	1.02	1.02		RF	Store Lost	RF-1 T/R nitrogen
72	09/01/00 17:08	09/01/00 17:43	0.58	Beam Motion RF-4 [RF]	refill					09/01/00 17:43	09/01/00 18:21	0.63	0.63		RF	Store Lost	Beam Motion RF-4
73	09/01/00 18:21	09/02/00 07:22	13.02	Beam Motion RF-4 [RF]	refill					09/02/00 07:22	09/02/00 09:19	1.95	1.95		RF	Store Lost	Subsequent trips, recovery
75	09/02/00 09:19	09/02/00 10:12	0.88	Beam Motion RF-4 [RF]	refill					09/02/00 10:12	09/02/00 13:00	2.80	2.80		RF	Store Lost	Waveguide switch, recovery
79	09/02/00 13:00	09/04/00 07:59	42.98	Int Dump: End of Period [OPS]													
			127.85														
82	09/06/00 08:00	09/06/00 19:44	11.73	Dump for purity [OPS]	refill					09/06/00 19:44	09/06/00 20:05	0.35	0.35		OPS	Store Lost	Dump for purity
83	09/06/00 20:05	09/07/00 13:48	17.72	PSS trip at ID-07 [ISI]	refill					09/07/00 13:48	09/07/00 14:50	1.03	1.03		ISI	Store Lost	PSS trip at ID-07
86	09/07/00 14:50	09/08/00 02:24	11.57	S31B:V3 lost setpoint [PS]	refill					09/08/00 02:24	09/08/00 02:49	0.42	0.42		PS	Store Lost	S31B:V3 lost setpoint
88	09/08/00 02:49	09/09/00 01:10	22.35	S18B:Q1 power supply [PS]	refill					09/09/00 01:10	09/09/00 01:47	0.62	0.62		PS	Store Lost	S18B:Q1 glitch
90	09/09/00 01:47	09/09/00 03:46	1.98	S18B:Q1 power supply [PS]	refill					09/09/00 03:46	09/09/00 04:18	0.53	0.53		PS	Store Lost	S18B:Q1 glitch
92	09/09/00 04:18	09/10/00 12:00	31.70	S25A:S3 swapout [PS]	refill					09/10/00 12:00	09/10/00 13:08	1.13	1.13		PS	Store Lost	S25A:S3 converter and it's fuse had to be swapped out; subsequent recovery
94	09/10/00 13:08	09/10/00 16:13	3.08	SRF-3 trip [RF]	refill					09/10/00 16:13	09/10/00 17:10	0.96	0.96		RF	Store Lost	SRF-3 trip due to its Fused Disconnect had opened up
96	09/10/00 17:10	09/12/00 08:00	38.83	Int Dump: End of Period [OPS]													
			138.97														
										09/12/00 16:00	09/12/00 16:16	0.27	0.27		RF	Inhibits Beam To User	Waveguide switch from SRF-4
99	09/12/00 16:16	09/13/00 04:02	11.77	Bad MPS module [CTL]	recovery					09/13/00 04:02	09/13/00 07:25	3.38	3.38		CTL	Store Lost	Bad MPS module
101	09/13/00 07:25	09/13/00 10:04	2.65	Reboot RFSOURCEIOC [CTL]	refill					09/13/00 10:04	09/13/00 11:10	1.10	1.10		CTL	Store Lost	Reboot RFSOURCE IOC
102	09/13/00 11:10	09/14/00 00:38	13.47	S17A:Q4 trip [PS]	refill					09/14/00 00:38	09/14/00 01:22	0.73	0.73		PS	Store Lost	S17A:Q4 trip
105	09/14/00 01:22	09/15/00 11:42	34.33	Unknown B. Mot [OTH]	refill					09/15/00 11:42	09/15/00 12:18	0.60	0.60		OTH	Store Lost	Unknown beam motion
111	09/15/00 12:18	09/18/00 08:00	67.70	Int Dump: End of Period [OPS]													
			129.92														
119	09/20/00 08:00	09/21/00 02:40	18.67	VM-36-VV02 gate valve [CTL]	refill					09/21/00 02:40	09/21/00 03:10	0.50	0.50		CTL	Store Lost	VM-36-VV02 vacuum valve closure
										09/21/00 03:10	09/21/00 03:25	0.25	0.25		ISI	Inhibits Beam To User	20-ID's gap is not opening; prevents injection
123	09/21/00 03:25	09/22/00 22:35	43.17	S36A:V3 USDac [PS]	refill					09/22/00 22:35	09/22/00 23:05	0.50	0.50		PS	Store Lost	S36A:V3 USDac
										09/22/00 23:05	09/23/00 05:27	6.37	6.37		RF	Inhibits Beam To User	RF S40-3 tuner stuck
129	09/23/00 05:27	09/25/00 10:24	52.95	Cur.drop to 15mA [OTH]	refill					09/25/00 10:24	09/25/00 10:54	0.50	0.50		OTH	Store Lost	Current dropped to 15mA
										09/25/00 10:54	09/25/00 16:04	5.17	5.17		PS	Inhibits Beam To User	P4:EK kicker problem
132	09/25/00 16:04	09/26/00 08:09	16.08	Int Dump: End of Period [OPS]	refill												
			130.87														
135	09/26/00 16:00	09/30/00 23:49	103.82	PSS trip [ISI]	refill					09/30/00 23:49	10/01/00 00:00	0.18	0.18		ISI	Store Lost	PSS trip

