

Downtime for Run 2016-1

Fill #	Start	End	Length	Loss Reason	DIN #	Audit	Start	End	User Length	System Length	Cause	System	Group	Type	Description
1	02/02/16 08:00	02/04/16 08:49	48.82	False 33ID BPLD ftt[DIA]	106401		02/04/16 08:49	02/04/16 09:29	0.67	0.67	DIA	DIA	DIA	Store Lost	
2	02/04/16 09:29	02/09/16 08:00	118.52	Int Dump: End of Period					0.00	0.00				Scheduled	
			167.33						0.67	0.67					
3	02/10/16 08:00	02/11/16 08:47	24.78	RF2 instability [RF]	106402		02/11/16 08:47	02/11/16 09:13	0.43	0.43	RF	RF	RF	Store Lost	
4	02/11/16 09:13	02/13/16 17:20	56.12	False 33ID BPLD ftt[DIA]	106405		02/13/16 17:20	02/13/16 18:49	1.48						
							02/13/16 17:50	02/13/16 17:50		0.50	DIA	DIA	DIA	Store Lost	
							02/13/16 17:50	02/13/16 18:49		0.98	SI	SI	SI	Inhibits Beam to User	
7	02/13/16 18:49	02/16/16 08:00	61.18	Int Dump: End of Period					0.00	0.00				Scheduled	
			142.08						1.92	1.92					
8	02/17/16 08:00	02/23/16 08:00	144.00	Int Dump: End of Period					0.00	0.00				Scheduled	
			144.00						0.00	0.00					
9	02/24/16 08:00	02/29/16 08:00	120.00	Int Dump: End of Period					0.00	0.00				Scheduled	
			120.00						0.00	0.00					
10	03/02/16 08:00	03/04/16 13:29	53.48	S19/20 PW PLC [MOM]	106419		03/04/16 13:29	03/04/16 15:48	2.32	2.32	MOM	MOM	MOM	Store Lost	
11	03/04/16 15:48	03/07/16 16:34	72.77	S35A:Q4 P.S. trip[PS]	106420		03/07/16 16:34	03/07/16 18:43	2.15	2.15	PS	PS	PS	Store Lost	
12	03/07/16 18:43	03/08/16 02:50	8.12	21-ID PSS fault [SI]	106421		03/08/16 02:50	03/08/16 04:14	1.40	1.40	SI	SI	SI	Store Lost	
13	03/08/16 04:14	03/08/16 08:00	3.77	Int Dump: End of Period					0.00	0.00				Scheduled	
			138.13						5.87	5.87					
14	03/09/16 08:00	03/15/16 08:00	143.00	Int Dump: End of Period					0.00	0.00				Scheduled	
			143.00						0.00	0.00					
15	03/16/16 08:00	03/22/16 08:00	144.00	Int Dump: End of Period					0.00	0.00				Scheduled	
			144.00						0.00	0.00					
16	03/23/16 08:00	03/29/16 08:00	144.00	Int Dump: End of Period					0.00	0.00				Scheduled	
			144.00						0.00	0.00					
17	03/30/16 08:00	03/31/16 01:46	17.77	SR Dipole ftt [PS]	106424		03/31/16 01:46	03/31/16 02:23	0.62	0.62	PS	PS	PS	Store Lost	
18	03/31/16 02:23	04/02/16 11:10	56.78	S31MPS module ftt[DIAG]	106425		04/02/16 11:10	04/02/16 11:26	0.27	0.27	DIA	DIA	DIA	Store Lost	
19	04/02/16 11:26	04/02/16 18:08	6.70	S30ds BPLD [DIAG]	106426		04/02/16 18:08	04/02/16 18:49	0.68	0.68	DIA	DIA	DIA	Store Lost	
20	04/02/16 18:49	04/05/16 08:00	61.18	Int Dump: End of Period					0.00	0.00				Scheduled	
			142.43						1.57	1.57					
21	04/06/16 08:00	04/07/16 21:28	37.47	P0 fdbk problem [AOP]	106429		04/07/16 21:28	04/07/16 21:45	0.28	0.28	AOP	AOP	AOP	Store Lost	
22	04/07/16 21:45	04/08/16 00:48	3.05	RF2 regulation[RF]	106430		04/08/16 00:48	04/08/16 02:58	2.17	2.17	RF	RF	RF	Store Lost	
23	04/08/16 02:58	04/08/16 19:05	16.12	S15A:Q5 P.S. trip[PS]	106432		04/08/16 19:05	04/08/16 20:55	1.83	1.83	PS	PS	PS	Store Lost	
24	04/08/16 20:55	04/09/16 02:55	6.00	30-IDds bpld trip[Diag]	106433		04/09/16 02:55	04/09/16 04:22	1.45						
							04/09/16 02:55	04/09/16 03:25		0.50	DIA	DIA	DIA	Store Lost	
							04/09/16 03:25	04/09/16 04:22		0.95	AOP	AOP	AOP	Inhibits Beam to User	
25	04/09/16 04:22	04/09/16 06:20	1.97	30-IDds bpld trip[Diag]	106434		04/09/16 06:20	04/09/16 06:48	0.47	0.47	DIA	DIA	DIA	Store Lost	
26	04/09/16 06:48	04/12/16 08:00	73.20	Int Dump: End of Period					0.00	0.00				Scheduled	
			137.80						6.20	6.20					
27	04/13/16 08:00	04/14/16 18:57	34.95	IK4 problem [PS]	106436		04/14/16 18:57	04/14/16 20:34	1.62	1.62	PS	PS	PS	Store Lost	
28	04/14/16 20:34	04/19/16 08:00	107.43	Int Dump: End of Period					0.00	0.00				Scheduled	
			142.38						1.62	1.62					
29	04/20/16 08:00	04/24/16 19:24	107.40		106440		04/24/16 19:24	04/24/16 19:49	0.42	0.42	UNK	UNK	UNK	Store Lost	
30	04/24/16 19:49	04/26/16 07:42	35.88	RF4 SCR H2O fault [RF]	106441		04/26/16 07:42	04/26/16 08:44	1.03	1.03	RF	RF	RF	Store Lost	
31	04/26/16 08:44	04/27/16 00:00	15.27	Int Dump: End of Period					0.00	0.00				Scheduled	
			158.55						1.45	1.45					

Number of Lost Fills 17
 Number of Intentional Dumps 12
 Number of Fills 29

Downtime
 User System
 19.28 19.28

Total User Beam 1723.72 71.8 User Beam days
 Total User Downtime 19.28 <-- This downtime includes Gaps Open
 Total Schedule Run Length 1743

Mean Time Between Faults 101.40
 Faults/Day of Delivered Beam 0.24
 X-ray Availability 98.89%