

# Downtime for Run 2023-1

Fill #	Start	End	Length	Loss Reason	DIN #	Audit	Start	End	User Length	System Length	Cause	System	Group	Type	Description
1	01/31/23 08:00	01/31/23 12:13	4.22	Dimtel instability [AOP]			01/31/23 12:13	01/31/23 12:25	0.20	0.20	AOP	AOP	AOP	Store Lost	
2	01/31/23 12:25	2/3/2023 12:18	71.88	S26 GESPAC failure [PS]			2/3/2023 12:18	02/03/23 14:26	2.13	2.13	PS	PS	PS	Store Lost	
3	02/03/23 14:26	02/03/23 20:50	6.40	Dimtel instability [AOP]			02/03/23 20:50	02/03/23 20:54	0.07	0.07	AOP	AOP	AOP	Store Lost	
4	02/03/23 20:54	2/3/2023 23:46	2.87	S26 GESPAC failure [PS]			2/3/2023 23:46	2/4/2023 8:43	8.95						
			0.00				2/3/2023 23:46	2/4/2023 0:16		0.50	PS	PS	PS	Store Lost	
			0.00				2/4/2023 0:16	2/4/2023 2:34		2.30	RF	RF	RF	Inhibits Beam to User	K2 wouldn't reset
			0.00				2/4/2023 2:34	2/4/2023 5:00		2.43	MCR	MCR	MCR	Inhibits Beam to User	operator error
			0.00				2/4/2023 5:00	2/4/2023 8:43		3.72	PS	PS	PS	Inhibits Beam to User	GESPAC replacement
5	02/04/23 08:43	02/06/23 08:00	47.28	Int Dump: End of Period					0.00	0.00				Scheduled	
			132.65						11.35	11.35					
6	02/07/23 08:00	02/13/23 08:00	144.00	Int Dump: End of Period					0.00	0.00				Scheduled	
			144.00						0.00	0.00					
7	02/14/23 08:00	02/14/23 13:30	5.50	Dimtel instability [AOP]			02/14/23 13:30	02/14/23 13:51	0.35	0.35	AOP	AOP	AOP	Store Lost	
8	02/14/23 13:51	2/16/2023 23:22	57.52	Unknown beam motion [UNK]			2/16/2023 23:22	02/17/23 00:03	0.68	0.68	UNK	UNK	UNK	Store Lost	
9	02/17/23 00:03	02/17/23 01:11	1.13	S31/32 water fault [MOM]			02/17/23 01:11	02/17/23 02:57	1.77	1.77	MOM	MOM	MOM	Store Lost	
10	02/17/23 02:57	2/17/2023 8:00	5.05	S31B:Q4 klixon [PS]			2/17/2023 8:00	02/17/23 09:50	1.83	1.83	PS	PS	PS	Store Lost	
11	02/17/23 09:50	02/17/23 15:10	5.33	RF4 lon gage fault [RF]			02/17/23 15:10	02/17/23 15:43	0.55	0.55	RF	RF	RF	Store Lost	
12	02/17/23 15:43	2/17/2023 19:54	4.18	S31B:Q4 klixon [PS]			2/17/2023 19:54	2/18/2023 0:47	4.88	4.88	PS	PS	PS	Store Lost	Tunnel acces required to divert water
13	02/18/23 00:47	02/20/23 08:00	55.22	Int Dump: End of Period					0.00	0.00				Scheduled	
			133.93						10.07	10.07					
14	02/21/23 08:00	2/25/2023 0:26	88.43	S4B:V4 glitch [AOP]			2/25/2023 0:26	02/25/23 01:12	0.77	0.77	AOP	AOP	AOP	Store Lost	
15	02/25/23 01:12	02/26/23 21:56	44.73	14ID FEEPS fit [SI]			02/26/23 21:56	02/26/23 23:54	1.97	1.97	SI	SI	SI	Store Lost	
16	02/26/23 23:54	2/27/2023 1:53	1.98	RF-3 HVPS trip [RF]			2/27/2023 1:53	2/27/2023 2:22	0.48	0.48	RF	RF	RF	Store Lost	
17	02/27/23 02:22	02/27/23 08:00	5.63	Int Dump: End of Period					0.00	0.00				Scheduled	
			140.78						3.22	3.22					
18	02/28/23 08:00	03/01/23 12:10	28.17	S13/14 water trip [MOM]			03/01/23 12:10	03/01/23 13:13	1.05	1.05	MOM	MOM	MOM	Store Lost	
19	03/01/23 13:13	3/5/2023 6:20	89.12	Unknown beam motion [UNK]			3/5/2023 6:20	3/5/2023 6:55	0.58	0.58	UNK	UNK	UNK	Store Lost	
20	03/05/23 06:55	03/06/23 08:00	25.08	Int Dump: End of Period					0.00	0.00				Scheduled	
			142.37						1.63	1.63					
21	03/08/23 08:00	3/12/2023 18:32	105.53	S5/6 water fault [MOM]			3/12/2023 18:32	3/12/2023 20:01	1.48	1.48	MOM	MOM	MOM	Store Lost	
22	03/12/23 20:01	03/13/23 08:00	11.98	Int Dump: End of Period					0.00	0.00				Scheduled	
			117.52						1.48	1.48					
			0.00				03/14/23 08:00	03/14/23 08:18	0.30	0.30	AOP	AOP	AOP	Inhibits Beam to User	P0 read error
23	03/14/23 08:18	3/18/2023 6:35	94.28	BPM reboot [MCR]			3/18/2023 6:35	3/18/2023 7:27	0.87	0.87	MCR	MCR	MCR	Store Lost	
24	03/18/23 07:27	03/20/23 08:00	48.55	Int Dump: End of Period					0.00	0.00				Scheduled	
			142.83						1.17	1.17					
			0.00				3/21/2023 8:00	03/21/23 23:15	15.25	15.25	MD	MD	MD	Inhibits Beam to User	13ID gap failure
25	03/21/23 23:15	03/23/23 08:00	32.75	13BM PSS Glitch [SI]			03/23/23 08:00	03/23/23 08:52	0.87	0.87	SI	SI	SI	Store Lost	
26	03/23/23 08:52	3/25/2023 0:02	39.17	BPLD load error [MCR]			3/25/2023 0:02	3/25/2023 0:40	0.63	0.63	MCR	MCR	MCR	Store Lost	
27	03/25/23 00:40	03/27/23 08:00	55.33	Int Dump: End of Period					0.00	0.00				Scheduled	
			127.25						16.75	16.75					
28	03/28/23 08:00	03/30/23 18:15	58.25	RF4 LLRF trip [RF]			03/30/23 18:15	03/30/23 18:52	0.62	0.62	RF	RF	RF	Store Lost	
29	03/30/23 18:52	4/3/2023 1:11	78.32	IOCS29FB reboot [CTL]			4/3/2023 1:11	4/3/2023 3:31	2.33	2.33	CTL	CTL	CTL	Store Lost	
30	04/03/23 03:31	04/03/23 08:00	4.48	Int Dump: End of Period					0.00	0.00				Scheduled	
			141.05						2.95	2.95					
31	04/04/23 08:00	04/04/23 09:43	1.72	27ID BPLD [DIA]			04/04/23 09:43	04/04/23 10:23	0.67	0.67	DIA	DIA	DIA	Store Lost	
32	04/04/23 10:23	4/5/2023 21:25	35.03	S2B:Q2 trip [PS]			4/5/2023 21:25	4/6/2023 1:31	4.10	4.10	PS	PS	PS	Store Lost	
33	04/06/23 01:31	04/10/23 08:00	102.48	Int Dump: End of Period					0.00	0.00				Scheduled	
			139.23						4.77	4.77					
34	04/11/23 08:00	4/15/2023 22:16	110.27	RF3 anode OI trip [RF]			4/15/2023 22:16	04/15/23 22:48	0.53	0.53	RF	RF	RF	Store Lost	
35	04/15/23 22:48	04/16/23 14:54	16.10	13ID IO module [SI]			04/16/23 14:54	04/16/23 20:03	5.15	5.15	SI	SI	SI	Store Lost	
36	04/16/23 20:03	4/17/2023 5:11	9.13	S26B:Q2 trip [PS]			4/17/2023 5:11	4/17/2023 6:31	1.33	1.33	PS	PS	PS	Store Lost	
37	04/17/23 06:31	04/17/23 08:00	1.48	Int Dump: End of Period					0.00	0.00				Scheduled	
			136.98						7.02	7.02					

