



Listing of Statistics for Run7-1997

Total Amount of User Time in this interval 741.86 Hours

User periods in this interval

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10/20/1997 08:03 To 10/27/1997 08:05 169.04 Hours
10/28/1997 08:00 To 11/03/1997 08:11 144.18 Hours
11/04/1997 08:00 To 11/10/1997 08:04 144.06 Hours
11/11/1997 11:34 To 11/17/1997 08:04 140.50 Hours
11/18/1997 08:01 To 11/24/1997 08:05 144.07 Hours
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Delivered Beam                698.24 Hours
Percentage of Scheduled Time   94.12 %
Downtime During Period        43.62 Hours
Percentage of scheduled time SR current > 10 ma 97.54 %
Average Delivered Current During This Period    75.82 ma
Total integrated Current During This Period     52.94 A-hr
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Median Fill Duration in Period    19.61 Hours
Mean Fill Duration in Period      38.79 Hours
Mean Fill Duration from Poisson Fit 44.35 Hours
Faults per Day of Delivered Beam   0.58
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Valid fills Beginning in this Time Interval						Reason for	Length
Fill#	Start	End	Duration	Fill Termination	of	Downtime	
# 1	10/20 08:03	To 10/20 15:28	7.41	rad monitor tripped rf	2.22	fix o	
# 2	10/20 17:41	To 10/21 06:15	12.58	Int Dump: Low Current	0.36	.....
# 3	10/21 06:37	To 10/22 02:24	19.79	Int Dump: Low Current	0.43	.....
# 4	10/22 02:50	To 10/23 05:59	27.15	Int Dump: Low Current	0.43	.....
# 5	10/23 06:25	To 10/23 10:55	4.51	Rad monitor tripped rf	2.79	rf pr	
# 6	10/23 13:43	To 10/23 16:11	2.47	rf3 SL2 Cav4 ION GA	0.69	recov	
# 7	10/23 16:52	To 10/24 06:00	13.13	Int Dump: Low Current	0.48	.....
# 8	10/24 06:28	To 10/25 06:00	23.54	Int Dump: Low Current	0.43	.....
# 9	10/25 06:26	To 10/26 05:59	24.55	Int Dump: Low Current	0.70	.....
# 10	10/26 06:41	To 10/27 08:05	25.40	Int Dump: End of Period	0.00	.....
# 11	10/28 08:18	To 10/28 08:49	0.52	Int Dump: End of Period	0.30	Prepa	
# 12	10/28 09:55	To 10/28 16:44	6.82	Int Dump: Low Current	1.09	Troub	
# 13	10/28 19:27	To 10/29 06:00	10.55	Int Dump: Low Current	2.73	probl	
# 14	10/29 06:26	To 10/29 14:14	7.79	rf2 power splitter	0.43	.....
# 15	10/29 16:09	To 10/30 06:00	13.85	Int Dump: Low Current	1.92	recov	
# 16	10/30 06:19	To 10/31 06:01	23.69	Int Dump: Low Current	0.32	.....
# 17	10/31 06:23	To 10/31 11:24	5.01	PS trip, door interlock	0.37	.....
# 18	10/31 12:41	To 11/01 01:32	12.85	PS induced beam motion	1.29	recov	
# 19	11/01 02:10	To 11/01 06:24	4.22	Int Dump: Low Current	0.63	.....
# 20	11/01 06:49	To 11/02 06:51	24.03	Int Dump: Low Current	0.42	.....
# 21	11/02 07:14	To 11/02 07:49	0.57	VM-04-VV0? closed	0.40	.....
# 22	11/02 08:21	To 11/03 08:01	23.67	Int Dump: Low Current	0.54	.....
# 23	11/04 08:24	To 11/05 06:08	21.72	Int Dump: Low Current	0.18	.....
# 24	11/05 06:36	To 11/06 06:01	23.41	Int Dump: Low Current	0.40	SRF-2	
					0.48	.....
					0.50	.....

# 25	11/06 06:31	To	11/06 10:51	4.33	H2O pres drop, sec14-17	1.45	recov
# 26	11/06 12:18	To	11/07 06:01	17.72	Int Dump: Low Current	0.56	.....
# 27	11/07 06:35	To	11/08 06:03	23.46	Int Dump: Low Current	0.55	.....
# 28	11/08 06:36	To	11/09 05:58	23.38	rf2 HVPS trip	2.34	rf sy
# 29	11/09 08:18	To	11/09 10:55	2.60	Unknown beam motion	0.64	Recov
# 30	11/09 11:33	To	11/09 18:09	6.61	Unknown Beam Motion	0.68	Recov
# 31	11/09 18:50	To	11/10 08:01	13.18	Int Dump: End of Period	0.05	.....

# 34	11/11 11:34	To	11/11 15:31	3.95	Int Dump: End of Period	0.70	refil
# 35	11/11 16:13	To	11/11 16:19	0.10	rf GPIB errors	0.58	recov
# 36	11/11 16:54	To	11/12 06:02	13.13	Int Dump: Low Current	0.41	.....
# 37	11/12 06:26	To	11/13 06:20	23.89	Int Dump: Low Current	3.67	conve
# 38	11/13 10:00	To	11/14 04:16	18.27	Int Dump: Low Current	1.00	injec
# 39	11/14 05:16	To	11/15 06:59	25.73	Int Dump: Low Current	0.90	BTS c
# 40	11/15 07:53	To	11/16 06:00	22.12	Int Dump: Low Current	2.32	2ID g
# 41	11/16 08:20	To	11/17 08:01	23.68	Int Dump: End of Period	0.06	

# 42	11/18 08:02	To	11/18 11:11	3.16	Int Dump: End of Period	0.02	
# 43	11/18 11:46	To	11/18 19:59	8.22	rf2 circulator fault	0.58	.....
# 44	11/18 20:35	To	11/19 06:00	9.41	Int Dump: Low Current	0.31	.....
# 45	11/19 06:18	To	11/19 16:30	10.20	VM-34-VV02 closed	1.27	SR rf
# 46	11/19 17:47	To	11/19 22:11	4.41	S17A:Q5 PS glitch	0.55	.....
# 47	11/19 22:44	To	11/20 00:52	2.13	S17A:Q5 PS glitch	1.37	L4 rf
# 48	11/20 02:14	To	11/20 14:11	11.95	S17A:Q5 glitch	1.23	repla
# 49	11/20 15:25	To	11/21 09:10	17.75	Int Dump: Low Current	0.57	lower
# 50	11/21 09:44	To	11/22 06:01	20.27	Int Dump: Low Current	0.34	.....
# 51	11/22 06:21	To	11/23 06:15	23.89	Int Dump: Low Current	0.36	.....
# 52	11/23 06:36	To	11/24 08:04	25.47	Int Dump: End of Period	0.01	.....