

Tube Room Update

Evan Carpenter

January 15, 2023

Delivery:

- MSU Delivered 200 tubes last Thursday. 0 Bent.
- Next delivery is this Thursday Jan 12th.

Tube Testing:

- Mod 36 is in High Bay. Mod 37 is 50% ready.
- Roughly ~ 530 MSU tubes from different dates need leak test. ~ 250 have been tested since end of break, but 200 more have been delivered since then.
- Bend test and Leak testing tubes from before break is highest priority.

Tube Room Inventory - MSU Tubes

WeekDate	MSU	BENT	L_{ok}	$T1_{ok}$	$T2_{ok}$	DC_{ok}	DONE	ok	GONE	Used	Ready
10/28/22	503	0	503	488	393	472	420	390	11	354	36
11/04/22	100	1	100	100	22	99	24	22	0	10	12
11/18/22	200	0	200	199	72	199	78	71	1	9	62
11/25/22	300	0	200	300	0	299	0	0	0	0	0
12/02/22	195	0	0	195	2	195	2	2	0	0	2
12/09/22	100	2	0	100	0	97	0	0	0	0	0
01/06/23	199	0	0	199	0	116	0	0	0	0	0
TOTAL	1,597	3	1,003	1,581	489	1,477	524	485	12	373	112

Potential Good MSU Tubes: $1,597 - 3 - 12 - 373 = 1,209$

Tube Room Inventory - MSU Tubes

Received	MSU	Lost	Bent	T1 _{ok}	T2 _{ok}	DC _{ok}	Passed All	In Chamber	Ready
2022-10-28	503	0	0	488	396	476	392	318	74
2022-11-04	100	0	1	100	23	99	23	0	23
2022-11-18	200	0	0	199	179	200	179	0	179
2022-11-25	300	0	0	299	149	299	148	0	148
2022-12-02	195	0	0	195	2	195	2	0	2
2022-12-09	100	0	2	100	41	97	41	0	41
2023-01-06	199	0	0	199	0	190	0	0	0
2023-01-13	200	0	0	200	0	0	0	0	0
Total	1797	0	3	1780	790	1556	785	318	467

Potential Good MSU Tubes: 1,352-6-11-561=774

Total Potential Good: 1,983

Tube Room Inventory - UM Tubes

Constructed	UM	Lost	Bent	T1 _{ok}	T2 _{ok}	DC _{ok}	Passed All	In Chamber	Ready
2022-11-02	44	2	1	44	42	44	41	9	32
2022-11-03	29	0	0	28	29	27	26	7	19
2022-11-04	39	2	0	38	36	37	34	9	25
2022-11-07	41	0	0	41	40	41	40	8	32
2022-11-08	39	2	0	39	36	38	35	17	18
2022-11-09	40	1	1	39	39	39	38	15	23
2022-11-10	52	0	0	52	20	52	20	4	16
2022-11-11	61	0	0	61	38	60	38	10	28
2022-11-14	55	0	0	55	35	54	35	4	31
2022-11-15	50	1	1	50	48	50	47	5	42
2022-11-16	40	1	1	40	36	40	36	0	36
2022-11-17	55	2	2	54	48	54	48	0	48
2022-11-18	60	0	0	60	53	60	53	28	25
2022-11-21	50	1	0	50	49	49	49	0	49
2022-11-22	51	0	0	51	48	51	48	2	46
2022-11-28	60	0	0	60	60	60	60	16	44

Potential Good UM Tubes:

$$1,352 - 6 - 11 - 561 = 774$$

Total Potential Good: 1,983

Tube Room Inventory - UM Tubes

WeekDate	UM	BENT	L_{ok}	$T1_{ok}$	$T2_{ok}$	DC_{ok}	DONE	ok	GONE	Used	Ready
11/04/22	129	1	129	127	124	125	126	119	4	84	35
11/11/22	233	1	232	232	172	230	172	170	2	142	28
11/18/22	260	4	260	259	220	258	220	219	1	173	46
11/25/22	101	0	100	101	97	100	97	97	0	61	36
12/02/22	250	0	250	248	208	250	209	207	2	101	106
12/09/22	191	0	191	187	95	188	97	95	2	0	95
12/16/22	188	0	188	188	129	185	129	128	0	0	128
TOTAL	1352	6	1350	1342	1045	1336	1050	1035	11	561	474

Potential Good UM Tubes: $1,352 - 6 - 11 - 561 = 774$

Total Potential Good: 1,983

Tube Room Inventory - UM Tubes

