

**Temperature Comparisons of Before and After Filters in #1990's Freezer  
Monitored by TempAlert (PANF Installed 1/11/2017)**

Before Filters		After Filters		
Reading Date	Reading Display	Reading Date	Reading Display	Difference
1/3/17 8:32 AM	2.8	2/3/17 8:32 AM	-1.1	3.9
1/3/17 8:37 AM	2.1	2/3/17 8:37 AM	1.8	0.3
1/3/17 8:42 AM	2.1	2/3/17 8:42 AM	7.3	-5.2
1/3/17 8:47 AM	2.8	2/3/17 8:47 AM	10.8	-8
1/3/17 8:52 AM	2.3	2/3/17 8:52 AM	13.3	-11
1/3/17 8:57 AM	1.9	2/3/17 8:57 AM	14.2	-12.3
1/3/17 9:02 AM	2.7	2/3/17 9:02 AM	11.5	-8.8
1/3/17 9:07 AM	2.8	2/3/17 9:07 AM	7.9	-5.1
1/3/17 9:12 AM	1.9	2/3/17 9:12 AM	4.6	-2.7
1/3/17 9:17 AM	3.6	2/3/17 9:17 AM	2.3	1.3
1/3/17 9:22 AM	8.8	2/3/17 9:22 AM	0.5	8.3
1/3/17 9:27 AM	13.1	2/3/17 9:27 AM	-0.8	13.9
1/3/17 9:32 AM	16.5	2/3/17 9:32 AM	-2	18.5
1/3/17 9:37 AM	18	2/3/17 9:37 AM	-2.6	20.6
1/3/17 9:42 AM	16.2	2/3/17 9:42 AM	0	16.2
1/3/17 9:47 AM	13.3	2/3/17 9:47 AM	0.9	12.4
1/3/17 9:52 AM	10.8	2/3/17 9:51 AM	-0.8	11.6
1/3/17 9:57 AM	8.2	2/3/17 9:57 AM	-2	10.2
1/3/17 10:02 AM	6.3	2/3/17 10:02 AM	-1.5	7.8
1/3/17 10:07 AM	4.6	2/3/17 10:07 AM	1.6	3
1/3/17 10:12 AM	3.4	2/3/17 10:12 AM	1	2.4
1/3/17 10:17 AM	2.1	2/3/17 10:17 AM	-0.6	2.7
1/3/17 10:22 AM	1.6	2/3/17 10:21 AM	-1.5	3.1
1/3/17 10:27 AM	2.5	2/3/17 10:27 AM	-1.8	4.3
1/3/17 10:32 AM	3	2/3/17 10:32 AM	0.5	2.5
1/3/17 10:37 AM	2.5	2/3/17 10:37 AM	0.7	1.8
1/3/17 10:42 AM	1.8	2/3/17 10:42 AM	-0.9	2.7
1/3/17 10:47 AM	1	2/3/17 10:47 AM	-1.5	2.5
1/3/17 10:52 AM	1.8	2/3/17 10:52 AM	0.7	1.1
1/3/17 10:57 AM	2.5	2/3/17 10:57 AM	0.7	1.8
1/3/17 11:02 AM	2.1	2/3/17 11:02 AM	-1.1	3.2
1/3/17 11:07 AM	1.4	2/3/17 11:07 AM	-1.8	3.2
1/3/17 11:12 AM	2.1	2/3/17 11:12 AM	-0.8	2.9
1/3/17 11:17 AM	5	2/3/17 11:17 AM	0.9	4.1
1/3/17 11:22 AM	8.6	2/3/17 11:22 AM	2.8	5.8
1/3/17 11:27 AM	12.6	2/3/17 11:27 AM	4.6	8
1/3/17 11:32 AM	16.3	2/3/17 11:32 AM	6.6	9.7
1/3/17 11:37 AM	20.1	2/3/17 11:37 AM	8.4	11.7

1/3/17 11:42 AM	23.5	2/3/17 11:42 AM	10.2	13.3
1/3/17 11:47 AM	25.9	2/3/17 11:47 AM	11.8	14.1
1/3/17 11:52 AM	25.3	2/3/17 11:52 AM	13.6	11.7
1/3/17 11:57 AM	21.4	2/3/17 11:57 AM	14	7.4
1/3/17 12:02 PM	17.2	2/3/17 12:02 PM	11.1	6.1
1/3/17 12:07 PM	13.8	2/3/17 12:07 PM	7.7	6.1
1/3/17 12:12 PM	11.1	2/3/17 12:12 PM	4.8	6.3
1/3/17 12:17 PM	8.8	2/3/17 12:17 PM	2.7	6.1
1/3/17 12:22 PM	7	2/3/17 12:22 PM	1	6
1/3/17 12:27 PM	5.5	2/3/17 12:27 PM	-0.4	5.9
1/3/17 12:32 PM	4.3	2/3/17 12:32 PM	-1.5	5.8
1/3/17 12:37 PM	3.2	2/3/17 12:37 PM	-2.4	5.6
1/3/17 12:42 PM	2.5	2/3/17 12:42 PM	-1.5	4
1/3/17 12:47 PM	2.1	2/3/17 12:47 PM	1	1.1
1/3/17 12:52 PM	3	2/3/17 12:52 PM	0	3
1/3/17 12:57 PM	2.8	2/3/17 12:57 PM	-1.7	4.5
1/3/17 1:02 PM	2.1	2/3/17 1:02 PM	-2.6	4.7
1/3/17 1:07 PM	1.6	2/3/17 1:07 PM	-0.2	1.8
1/3/17 1:12 PM	2.1	2/3/17 1:12 PM	0.7	1.4
1/3/17 1:17 PM	2.5	2/3/17 1:17 PM	-1.1	3.6
1/3/17 1:22 PM	1.9	2/3/17 1:22 PM	-2.6	4.5
1/3/17 1:27 PM	1.2	2/3/17 1:27 PM	-0.6	1.8
1/3/17 1:32 PM	1.8	2/3/17 1:32 PM	0.9	0.9
1/3/17 1:37 PM	2.3	2/3/17 1:37 PM	-0.8	3.1
1/3/17 1:42 PM	1.8	2/3/17 1:42 PM	-2.6	4.4
1/3/17 1:47 PM	1.6	2/3/17 1:47 PM	-0.8	2.4
1/3/17 1:52 PM	1	2/3/17 1:52 PM	1	0
1/3/17 1:57 PM	1.4	2/3/17 1:57 PM	-0.6	2