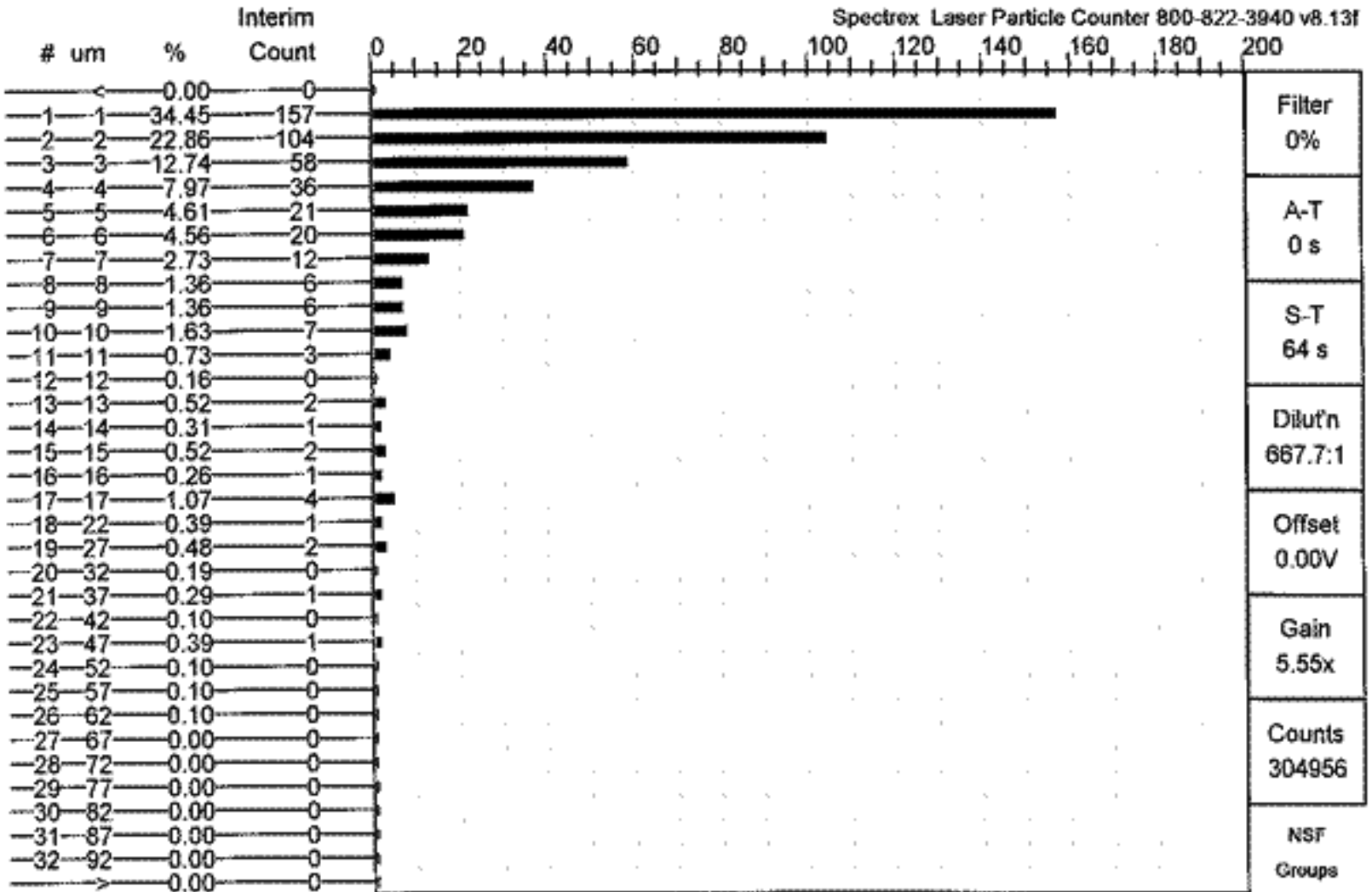


FILTER-RITE
 SAMPLE: PROJECT #5974-43,
 SAMPLING EVENT
 "SP STN4 03/07/03 0106"
 SPECTREX #MP-4M

Spectrex Laser Particle Counter 800-822-3940 v8.13f



NSF Class	Size	Total counts /cc	Counts percent	Surface area percent	Volume percent	Mass/bin ppm
#1	< 1	0.00	0.00%	0.00%	0.00%	0.0000
#2	1-5	237,952.03	78.03%	7.35%	1.29%	1.2940
#3	5-15	54,850.50	17.99%	20.66%	8.32%	8.3495
#4	15-30	8,310.68	2.73%	20.64%	16.09%	16.1388
#5	30-50	2,955.99	0.97%	32.41%	42.72%	42.8542
#6	50-100	886.80	0.29%	18.95%	31.58%	31.6815

Total counts: 304,956.00/cc
 Total suspended solids: 100.32ppm (mg/liter)
 Dilution factor: 667.67:1
 Spec. gravity: 1.00
 Mean size: 3.88 μm
 Standard dev: 5.92 μm

FILTER-RITE
 SAMPLE: PROJECT #5974-43,
 SAMPLING EVENT
 "SP STN4 03/07/03 0106"
 SPECTREX #MP-4M

NSF Bin	Size	Total counts /cc	Counts percent	Surface area percent	Volume percent	Mass/bin ppm
	<	0.00	0.00%	0.00%	0.00%	0.0000
1	1um	105,063.50	34.45%	0.69%	0.05%	0.0550
2	2um	69,722.50	22.86%	1.82%	0.24%	0.2456
3	3um	38,859.10	12.74%	2.29%	0.42%	0.4174
4	4um	24,306.93	7.97%	2.54%	0.57%	0.5760
5	5um	14,072.43	4.61%	2.30%	0.61%	0.6159
6	6um	13,912.52	4.56%	3.28%	1.00%	1.0054
7	7um	8,315.53	2.73%	2.67%	0.92%	0.9181
8	8um	4,157.76	1.36%	1.74%	0.66%	0.6628
9	9um	4,157.76	1.36%	2.20%	0.91%	0.9163
10	10um	4,957.33	1.63%	3.24%	1.46%	1.4596
11	11um	2,238.80	0.73%	1.77%	0.85%	0.8567
12	12um	479.74	0.16%	0.45%	0.23%	0.2332
13	13um	1,599.14	0.52%	1.77%	0.97%	0.9688
14	14um	959.48	0.31%	1.23%	0.71%	0.7127
15	15um	1,599.14	0.52%	2.35%	1.43%	1.4359
16	16um	799.57	0.26%	1.34%	0.85%	0.8574
17	17um	3,251.58	1.07%	6.15%	4.11%	4.1193
18	22um	1,182.39	0.39%	3.74%	3.03%	3.0439
19	27um	1,477.99	0.48%	7.05%	6.66%	6.6822
20	32um	591.20	0.19%	3.96%	4.25%	4.2647
21	37um	886.80	0.29%	7.94%	9.51%	9.5362
22	42um	295.60	0.10%	3.41%	4.49%	4.5044
23	47um	1,182.39	0.39%	17.09%	24.47%	24.5488
24	52um	295.60	0.10%	5.23%	8.08%	8.1042
25	57um	295.60	0.10%	6.28%	10.40%	10.4317
26	62um	295.60	0.10%	7.44%	13.10%	13.1455
27	67um	0.00	0.00%	0.00%	0.00%	0.0000
28	72um	0.00	0.00%	0.00%	0.00%	0.0000
29	77um	0.00	0.00%	0.00%	0.00%	0.0000
30	82um	0.00	0.00%	0.00%	0.00%	0.0000
31	87um	0.00	0.00%	0.00%	0.00%	0.0000
32	92um	0.00	0.00%	0.00%	0.00%	0.0000
	>	0.00	0.00%	0.00%	0.00%	0.0000
	TOTALS	304,956.00	100.00%	100.00%	100.00%	100.3179