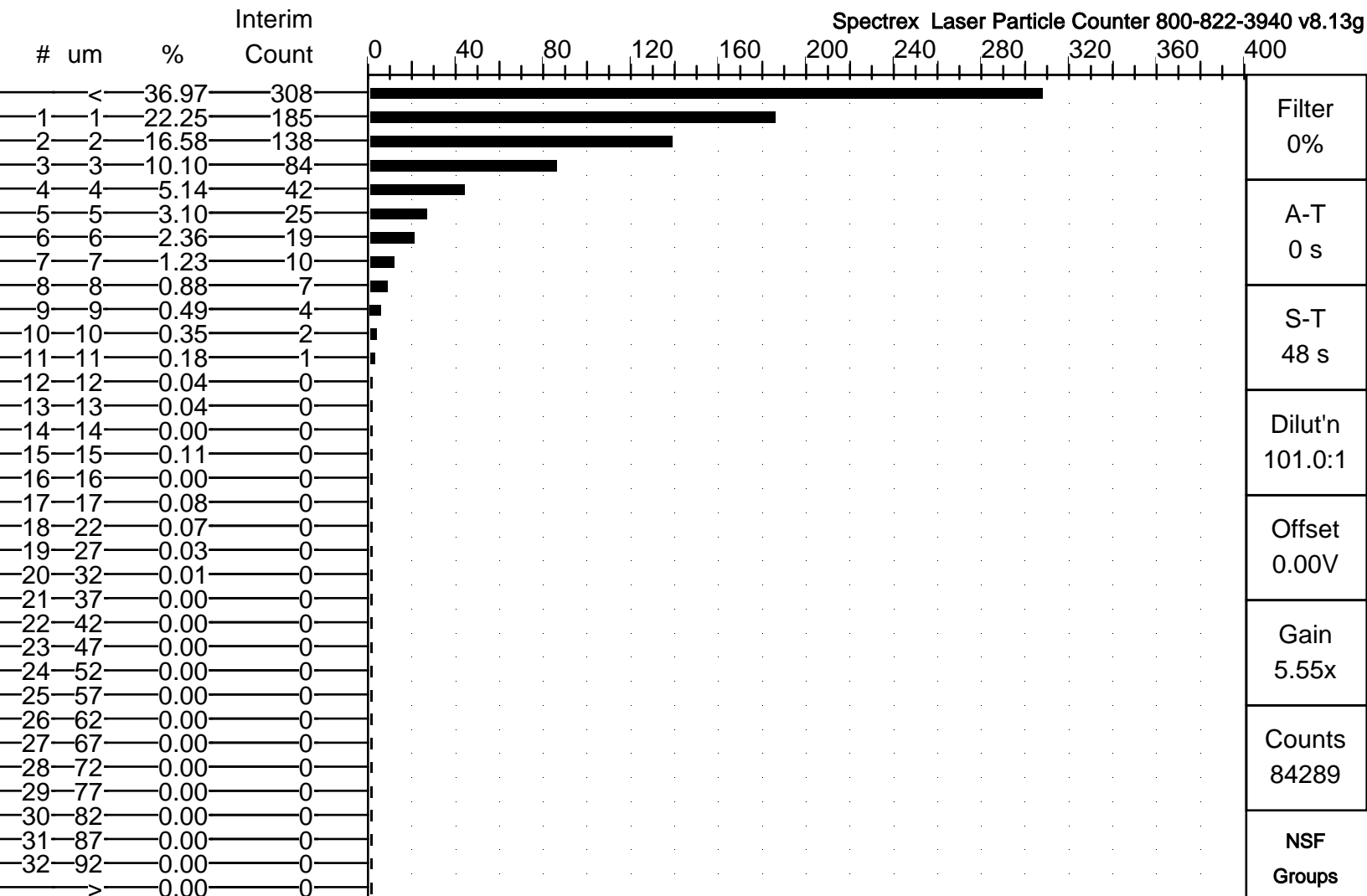


SONITEC
 ATTN: CHARLES HAYNES
 SAMPLE: AEP CLINCH RIVER
 MULTIMEDIA OUTLET
 DATE: 8/11/08 TIME: 930
 SPECTREX #: 4456



Filter
0%

A-T
0 s

S-T
48 s

Dilut'n
101.0:1

Offset
0.00V

Gain
5.55x

Counts
84289

NSF
Groups

NSF Class	Size	Total counts /cc	Counts percent	Surface area percent	Volume percent	Mass/bin ppm
#1	< 1	31,158.25	36.97%	0.00%	0.00%	0.0000
#2	1-5	45,580.07	54.08%	34.31%	16.70%	0.2532
#3	5-15	7,299.93	8.66%	50.67%	50.07%	0.7590
#4	15-30	239.04	0.28%	13.19%	27.74%	0.4205
#5	30-50	11.54	0.01%	1.84%	5.49%	0.0832
#6	50-100	0.00	0.00%	0.00%	0.00%	0.0000

Total counts: 84,288.84/cc
 Total suspended solids: 1.52ppm (mg/liter)
 Dilution factor: 101.00:1
 Spec. gravity: 1.00
 Mean size: 2.67um
 Standard dev: 2.24um

SONITEC
 ATTN: CHARLES HAYNES
 SAMPLE: AEP CLINCH RIVER
 MULTIMEDIA OUTLET
 DATE: 8/11/08 TIME: 930
 SPECTREX #: 4456

NSF Bin	Size	Total counts /cc	Counts percent	Surface area percent	Volume percent	Mass/bin ppm
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	<	31,158.25	36.97%	0.00%	0.00%	0.0000
1	1um	18,754.30	22.25%	2.92%	0.65%	0.0098
2	2um	13,976.70	16.58%	8.69%	3.25%	0.0492
3	3um	8,516.59	10.10%	11.92%	6.03%	0.0915
4	4um	4,332.48	5.14%	10.78%	6.77%	0.1027
5	5um	2,611.36	3.10%	10.15%	7.54%	0.1143
6	6um	1,988.19	2.36%	11.13%	9.48%	0.1437
7	7um	1,038.61	1.23%	7.91%	7.56%	0.1147
8	8um	741.86	0.88%	7.38%	7.80%	0.1183
9	9um	415.44	0.49%	5.23%	6.04%	0.0916
10	10um	296.75	0.35%	4.61%	5.76%	0.0874
11	11um	148.37	0.18%	2.79%	3.75%	0.0568
12	12um	29.67	0.04%	0.66%	0.95%	0.0144
13	13um	29.67	0.04%	0.78%	1.19%	0.0180
14	14um	0.00	0.00%	0.00%	0.00%	0.0000
15	15um	89.02	0.11%	3.11%	5.27%	0.0799
16	16um	0.00	0.00%	0.00%	0.00%	0.0000
17	17um	69.24	0.08%	3.11%	5.79%	0.0877
18	22um	57.70	0.07%	4.34%	9.80%	0.1485
19	27um	23.08	0.03%	2.62%	6.88%	0.1043
20	32um	11.54	0.01%	1.84%	5.49%	0.0832
21	37um	0.00	0.00%	0.00%	0.00%	0.0000
22	42um	0.00	0.00%	0.00%	0.00%	0.0000
23	47um	0.00	0.00%	0.00%	0.00%	0.0000
24	52um	0.00	0.00%	0.00%	0.00%	0.0000
25	57um	0.00	0.00%	0.00%	0.00%	0.0000
26	62um	0.00	0.00%	0.00%	0.00%	0.0000
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	84,288.84	100.00%	100.00%	100.00%	1.5160