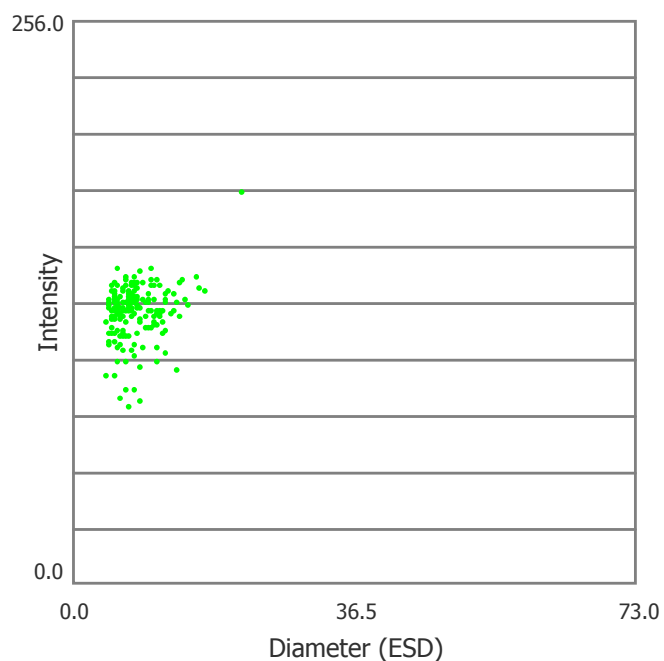
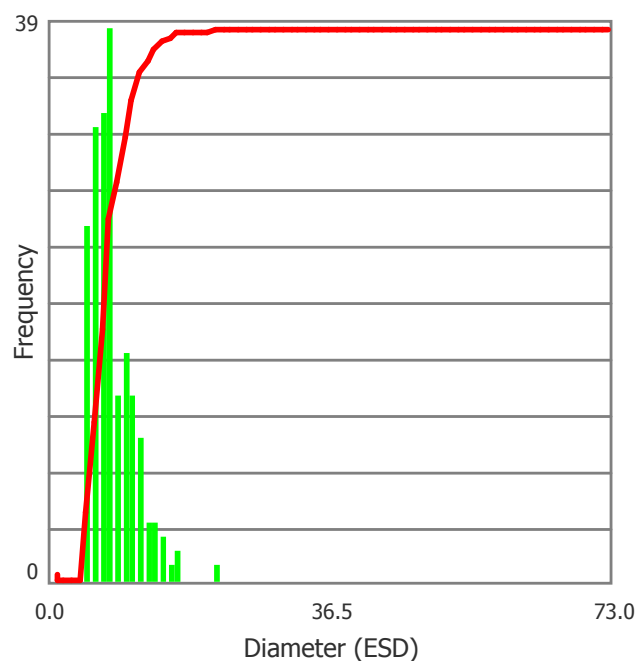
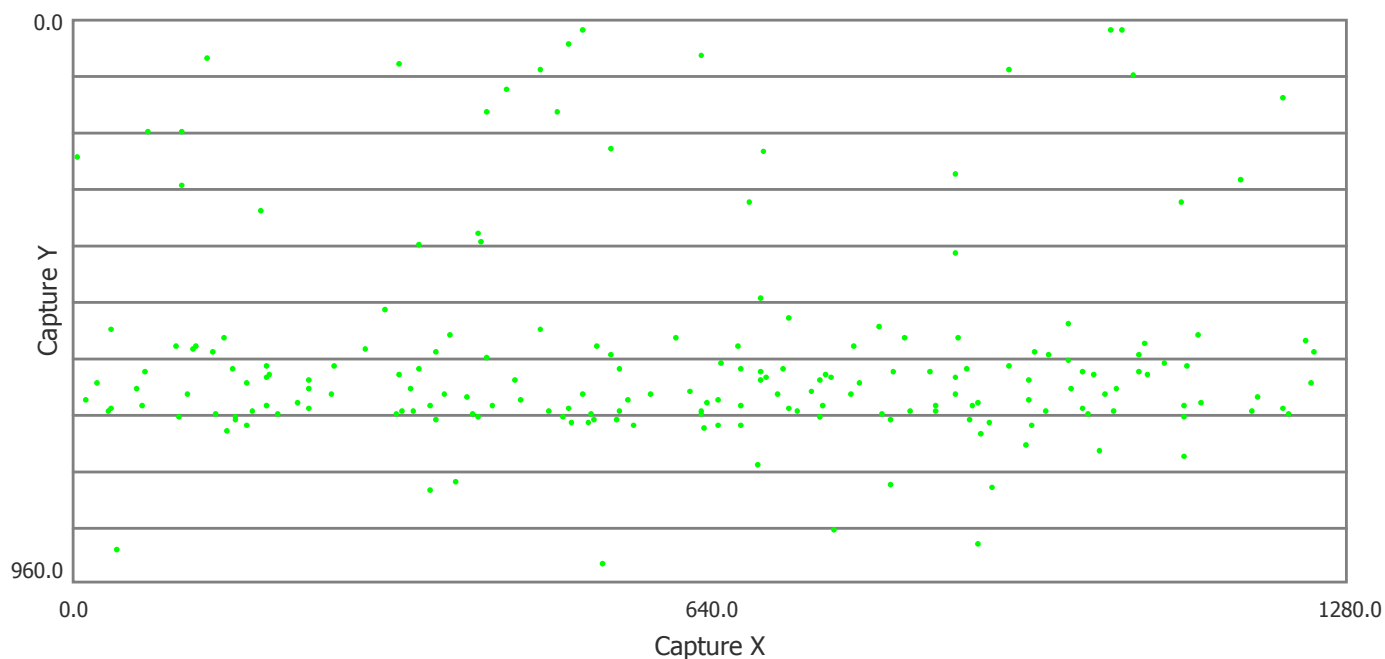




Count	196 of 196	Efficiency	3.5%	Start Time	2014-04-02 12:29:56
Particles / ml	1175	PPUI	1.10	Sampling Time	2 min 5 sec

Summary Stats	Mean	Min	Max	StdDev	% CV
Aspect Ratio	0.76	0.19	0.99	0.13	17.36
Ch1 Peak	12.41	0.75	227.65	35.21	283.73
Ch2 Peak	112.56	0.75	627.24	80.54	71.55

Summary Stats	Mean	Min	Max	StdDev	% CV
Circle Fit	0.72	0.00	0.90	0.12	17.18
Circularity (Hu)	0.87	0.19	0.99	0.13	15.11
Compactness	1.75	1.00	7.30	0.79	44.90
Diameter (ABD)	6.30	2.50	14.61	2.25	35.68
Diameter (ESD)	7.78	4.05	21.67	2.83	36.45
Edge Gradient	74.96	31.49	134.43	19.04	25.40
Elongation	3.04	1.00	20.87	2.66	87.39
Fiber Curl	0.40	0.00	1.74	0.42	103.20
Fiber Straightness	0.79	0.36	1.24	0.22	27.81
Geodesic Aspect Ratio	0.55	0.05	1.00	0.33	59.63
Geodesic Length	12.60	4.80	46.02	6.09	48.32
Geodesic Thickness	5.42	1.39	13.55	2.19	40.38
Perimeter	36.04	19.20	96.46	11.70	32.46
Roughness	1.22	1.04	1.59	0.14	11.59
Sum Intensity	26607.71	7945.00	1.02e+005	15021.27	56.45
Symmetry	0.59	0.03	0.93	0.21	35.38
Transparency	0.19	0.06	0.59	0.10	51.75
Volume (ABD)	185.49	8.21	1632.53	220.53	118.89
Volume (ESD)	359.99	34.76	5324.53	531.97	147.78
Width	6.10	2.21	15.54	2.23	36.58

Filter	Count	Count %	Volume %	P/ML	PPM
long thin	0	0.00	0.00	0.00	0.00
1	72	36.73	41.33	432	0.17
80-90um	0	0.00	0.00	0.00	0.00
50-100um	0	0.00	0.00	0.00	0.00
2 to 10um	158	80.61	40.59	947	0.17
2-5 um	25	12.76	1.71	150	0.01

Count %	Less Than Diameter
5	4.32
10	4.81
25	5.69
50	7.18
75	9.35
90	11.55

Particle Segmentation	Dark Threshold 20.00 Light Threshold 20.00
Distance to Nearest Neighbor	6 microns
Close Holes	1 iterations
Basic Size Filter	Diameter (ESD) Min 4.00 Max 10000.00 microns
Advanced Filter	None
AutoImage Frame Rate	20 frames per second
Flash Duration	22.60 microseconds
Camera Gain	0