WATERSHED ASSESSMENT SUBSTRATE PARTICLE COUNT FIELD SHEET

STREAM NAME:	**WA SITE ID:**	**DATE:**	**START TIME:**	**END TIME:**
LOCATION DESCRIPTION:		**TIME ZONE:** EST EDT	**GPS ERROR: +/- (ft):**	
MEASURER:	**RECORDER:**	**LATITUDE:**	**LONGITUDE:**	
INVESTIGATORS:				
SAMPLE TYPE: Targeted	**PROJECT:** Watershed Assessment	**ACTIVITY TYPE:** Field Measure/Observation	Field Replicate Msr/Obs	
WATER APPEARANCE: Blackwater	Clearwater	Unsure	Unsure/Black	Unsure/Clear
TIDAL CYCLE: 1/4 ebb	1/2 ebb	3/4 ebb	Low Tide	1/4 flood
1/2 flood	3/4 flood	High Tide	N/A	
PROJECT/REASON FOR SURVEY:				
COMMENTS:				

				Total Transects:		
Inches	**Particle**	**Millimeter**		**Particle Count**	**TOTAL #**	**% Cum**
	Silt/Clay	<.062	S/C			
	Very Fine	0.062-0.125	S			
	Fine	0.126-0.25	A			
	Medium	0.26-0.50	N			
	Coarse	0.51-1.0	D			
	Very Coarse	1.01-2.0	S			
.08-.16	Very Fine	2.01-4				
.17-.24	Fine	4.01-6	G			
.25-.31		6.01-8	R			
.32-.47	Medium	8.01-12	A			
.48-.63		12.01-16	V			
.64-.94	Coarse	16.01-24	E			
.95-1.26		24.01-32	L			
1.27-1.9	Very Coarse	32.01-48	S			
1.91-2.5		48.01-64				
2.51-3.8	Small	64.01-96	C			
3.81-5.0		96.01-128	O			
5.01-7.6	Large	128.01-192	B			
7.61-10		192.01-256	L			
10.01-15	Small	256.01-384	B			
15.01-20		384.01-512	L			
20.01-40	Medium	512.01-1024	D			
40.01-160	Lrg -Very Lrg	1024.01-4096	R			
	Bedrock		BD			
				TOTALS		

*** % Cumulative = % Cumulative for each substrate type (silt/clay, sands, gravels, cobbles, boulders, or bedrock)**