

SUBSTRATE PARTICLE COUNT FIELD SHEET

STREAM NAME:				DATE:		START TIME:		END TIME:	
MON LOC ID:		BIO SITE ID:		TIME ZONE: EST EDT		GPS ERROR: +/- (ft):			
MEASURER:		RECORDER:		LATITUDE:		LONGITUDE:			
INVESTIGATORS:									
SAMPLE TYPE:		Targeted		Probabilistic		ACTIVITY TYPE:		Field Measure/Observation Field Replicate Msr/Obs	
EPD OFFICE:		WP1–Atlanta		WP2–Brunswick		WP3–Cartersville		WP4–Tifton	
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)