

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)