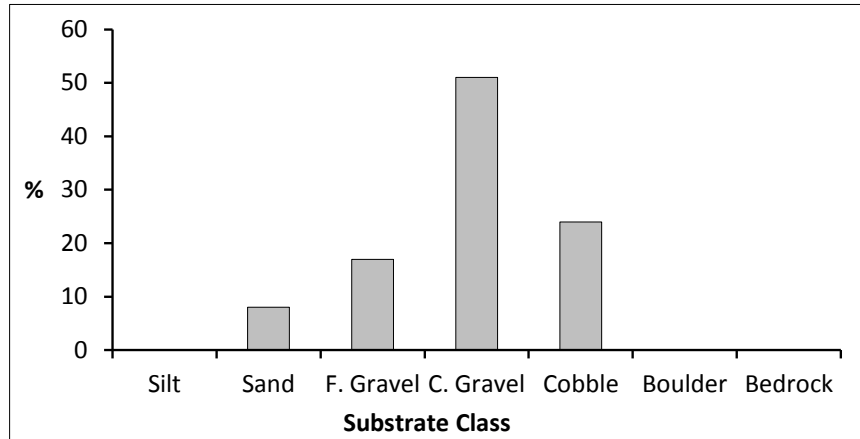
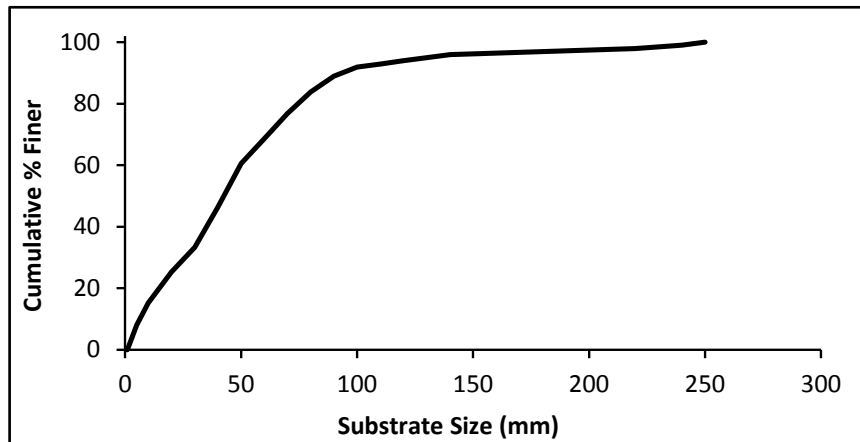


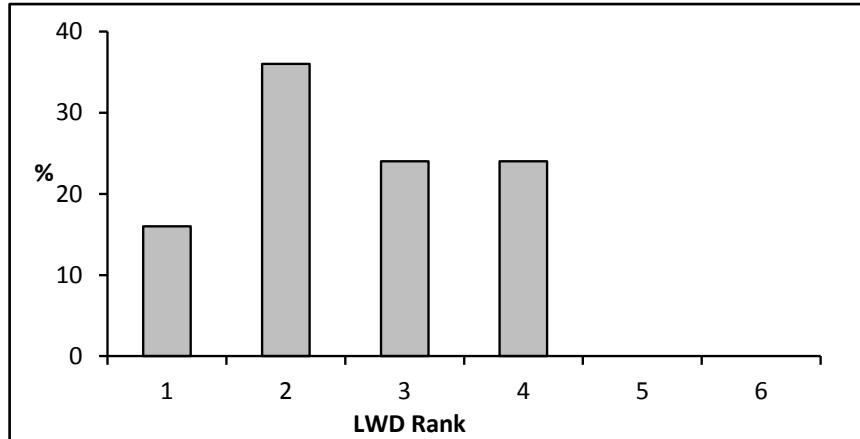
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M02 |
| Length (ft): | 3,807 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 65 |
| RHA Percentage: | 41% |
| Overall Habitat Condition: | Fair |



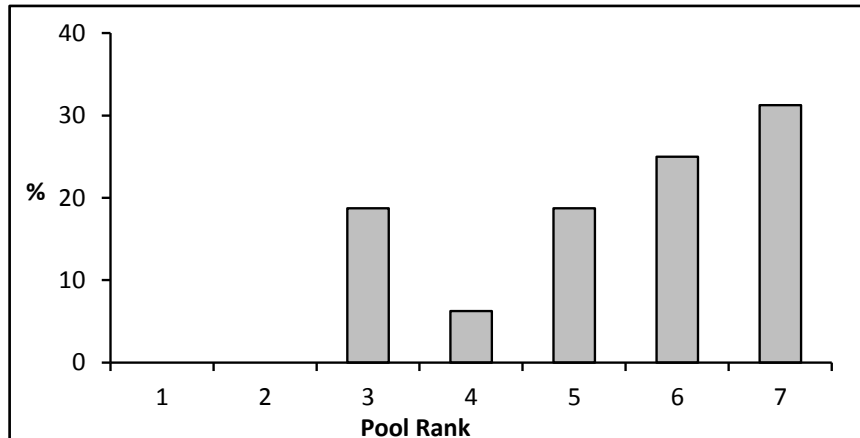
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 8 |
| F. Gravel | 2 - 16 | 17 |
| C. Gravel | 16 - 64 | 51 |
| Cobble | 64 - 256 | 24 |
| Boulder | 256 - 4096 | 0 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 40 mm | |
| Avg. Largest Particle (Bar): | 140 mm | |
| Riffle Stability Index (RSI): | 96 % | |



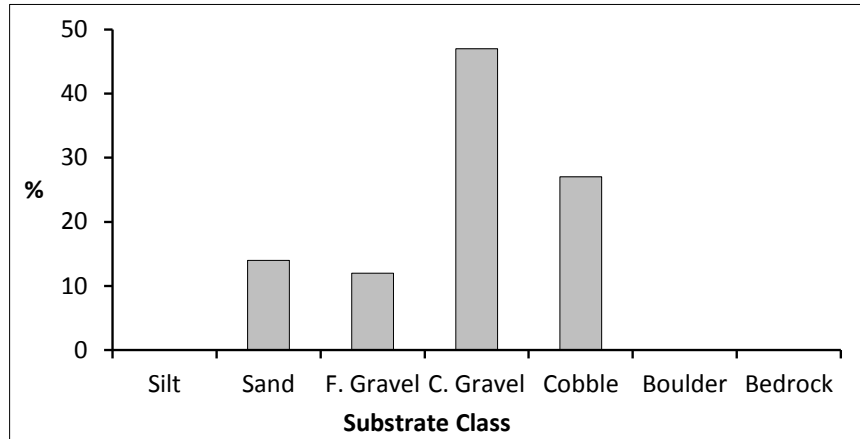
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------------|----|
| Rank | Diameter (ft) | L (W _{bkf}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 4 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 9 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 6 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 6 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | | 35 |



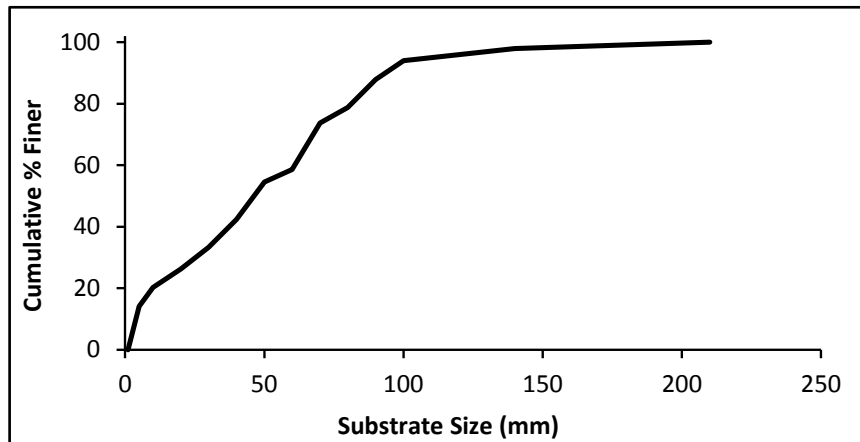
| Pools | | | |
|---------------|---------------|-----------------------|----|
| Rank | Depth (ft) | L (W _{bkf}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 0 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 0 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 3 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 3.0 | < 0.5 | 3 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 4 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 5 |
| # Pools/mile: | | | 22 |



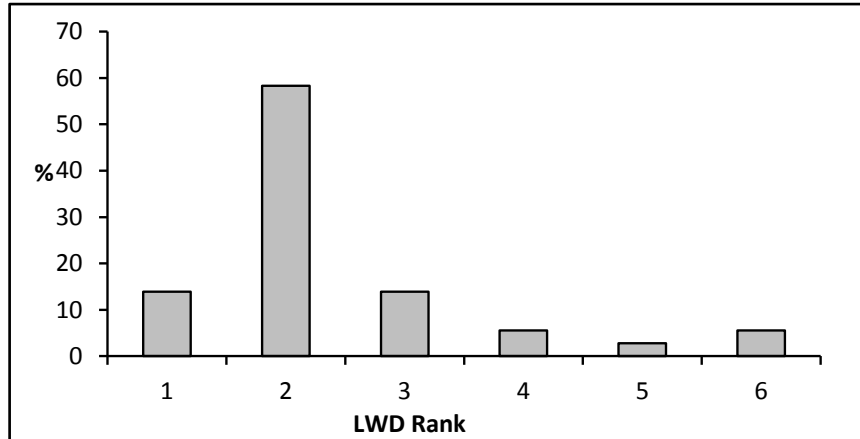
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M04 |
| Length (ft): | 8,067 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 80 |
| RHA Percentage: | 50% |
| Overall Habitat Condition: | Fair |



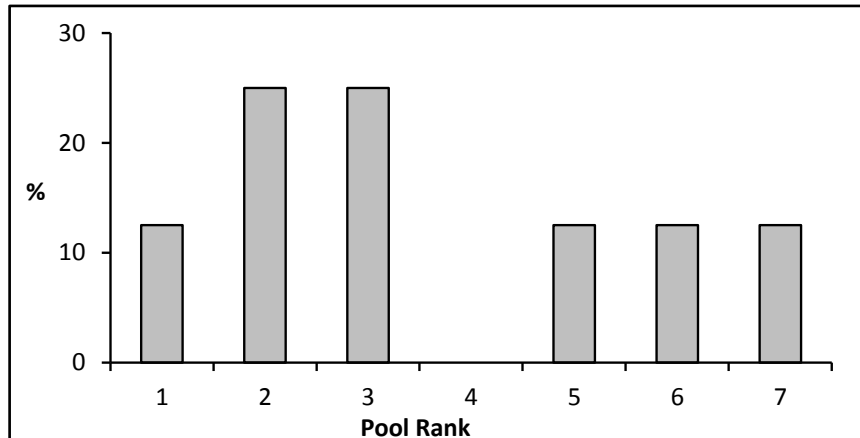
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 14 |
| F. Gravel | 2 - 16 | 12 |
| C. Gravel | 16 - 64 | 47 |
| Cobble | 64 - 256 | 27 |
| Boulder | 256 - 4096 | 0 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 40 mm | |
| Avg. Largest Particle (Bar): | 120 mm | |
| Riffle Stability Index (RSI): | 96 % | |



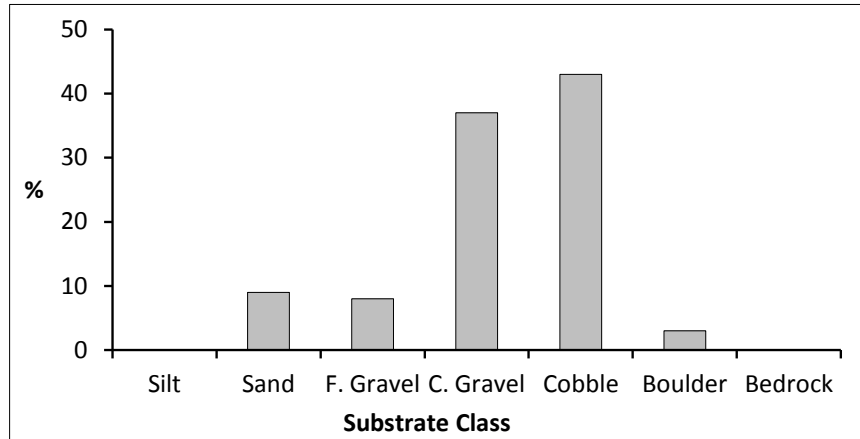
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------------|----|
| Rank | Diameter (ft) | L (W _{bkf}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 5 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 21 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 5 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 2 |
| 5 | D ≥ 2.0 | < 0.5 | 1 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 2 |
| # LWDs/mile: | | | 24 |



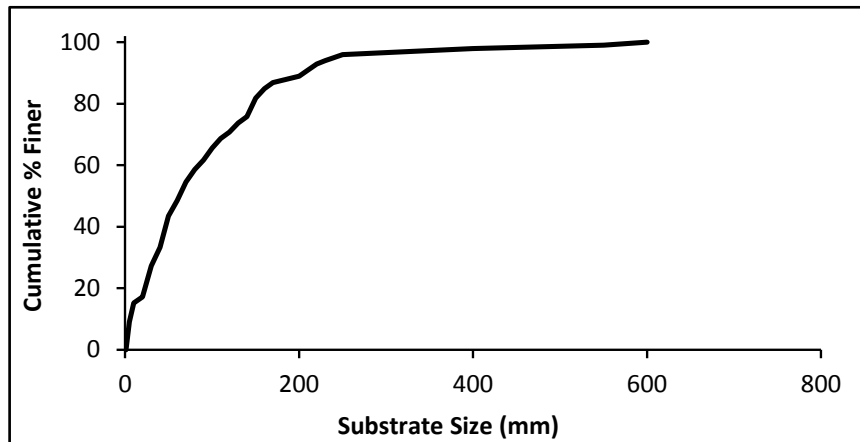
| Pools | | | |
|---------------|---------------|-----------------------|---|
| Rank | Depth (ft) | L (W _{bkf}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 1 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 2 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 2 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 1 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 1 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 1 |
| # Pools/mile: | | | 5 |



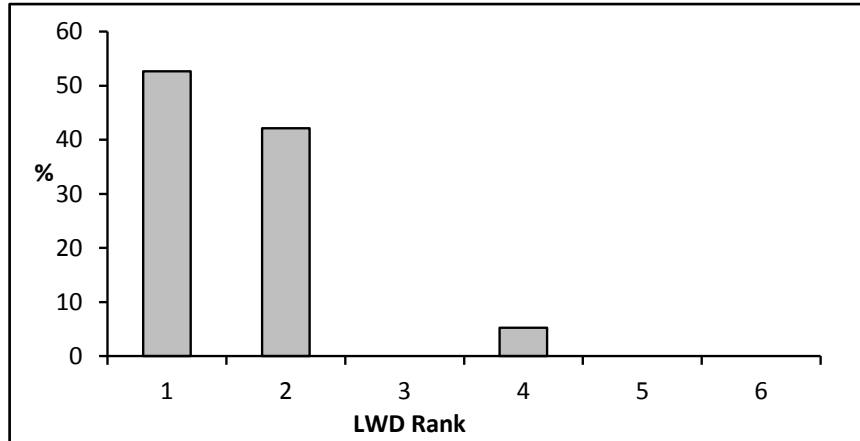
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M05.A |
| Length (ft): | 7,170 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 79 |
| RHA Percentage: | 49% |
| Overall Habitat Condition: | Fair |



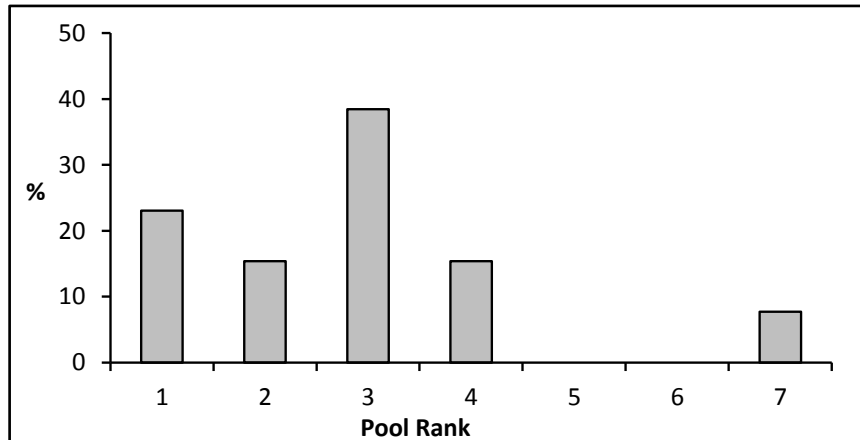
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 9 |
| F. Gravel | 2 - 16 | 8 |
| C. Gravel | 16 - 64 | 37 |
| Cobble | 64 - 256 | 43 |
| Boulder | 256 - 4096 | 3 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 60 mm | |
| Avg. Largest Particle (Bar): | 140 mm | |
| Riffle Stability Index (RSI): | 76 % | |



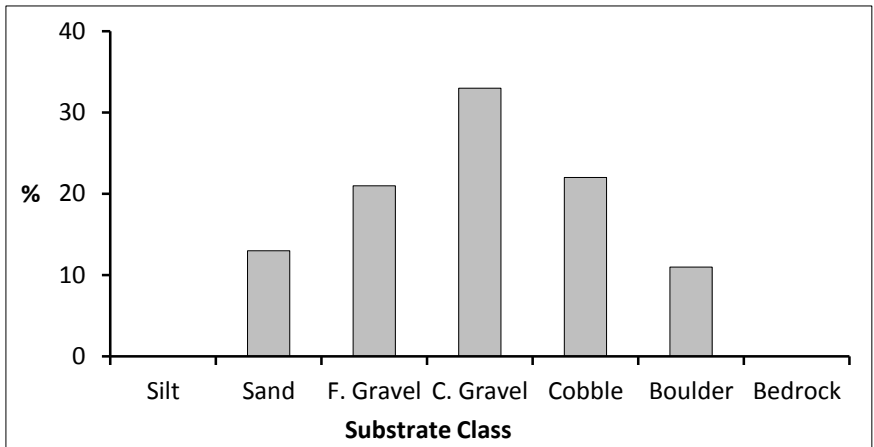
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------------|----|
| Rank | Diameter (ft) | L (W _{bkf}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 10 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 8 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 0 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | | 14 |



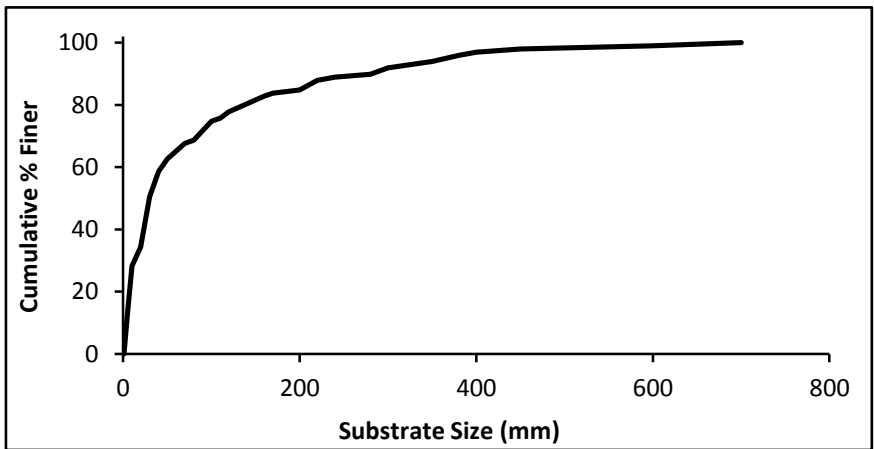
| Pools | | | |
|---------------|---------------|-----------------------|----|
| Rank | Depth (ft) | L (W _{bkf}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 3 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 2 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 5 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 2 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 1 |
| # Pools/mile: | | | 10 |



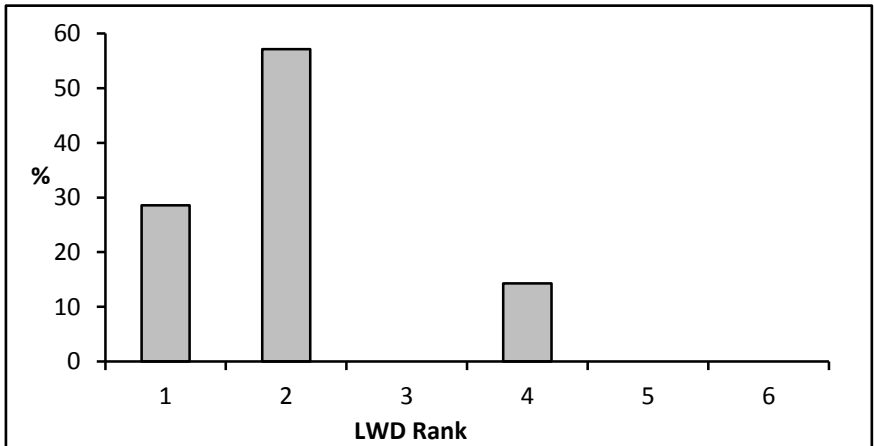
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M05.B |
| Length (ft): | 5,345 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 66 |
| RHA Percentage: | 41% |
| Overall Habitat Condition: | Fair |



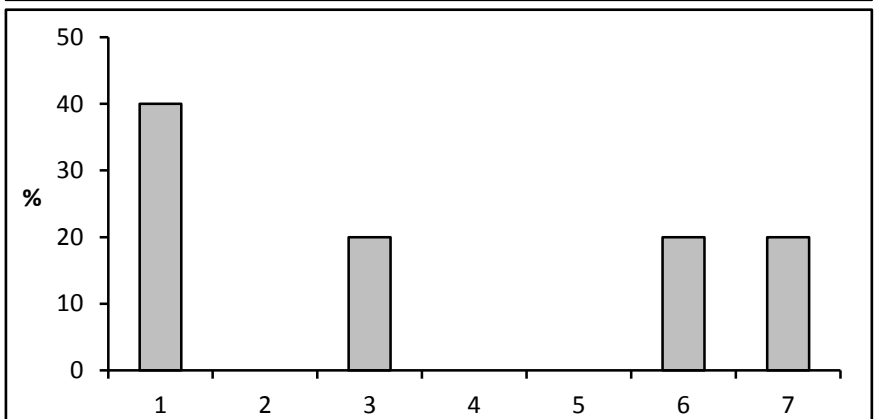
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 13 |
| F. Gravel | 2 - 16 | 21 |
| C. Gravel | 16 - 64 | 33 |
| Cobble | 64 - 256 | 22 |
| Boulder | 256 - 4096 | 11 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 25 mm | |
| Avg. Largest Particle (Bar): | 100 mm | |
| Riffle Stability Index (RSI): | 75 % | |



| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|---|
| Rank | Diameter (ft) | L (W_{bkf}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 2 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 4 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 0 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | 7 | |



| Pools | | | |
|---------------|---------------|-----------------|---|
| Rank | Depth (ft) | L (W_{bkf}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 2 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 0 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 1 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 1 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 1 |
| # Pools/mile: | | 5 | |



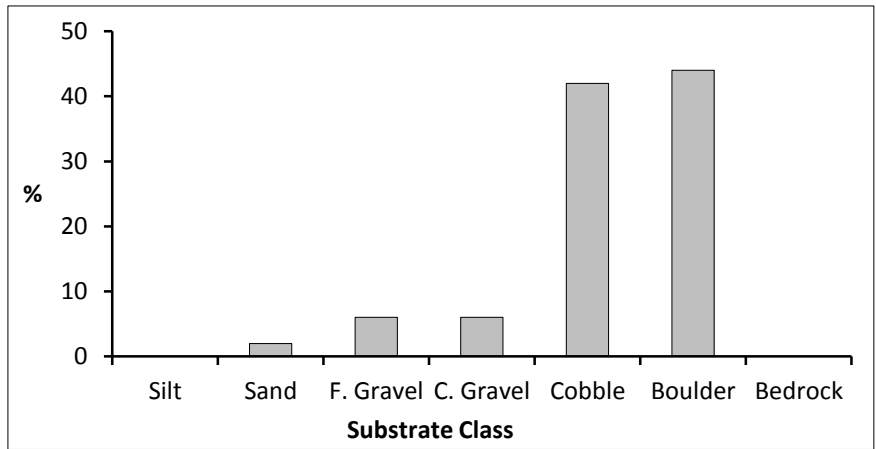
Rapid Habitat Assessment and Substrate Summary

Fitzgerald Environmental Associates, LLC.

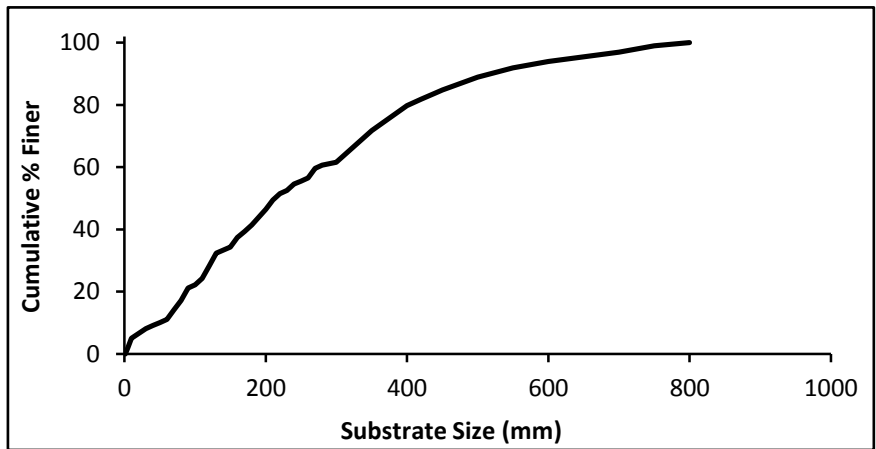
Mill Brook Phase 2

Mill Brook Main Stem

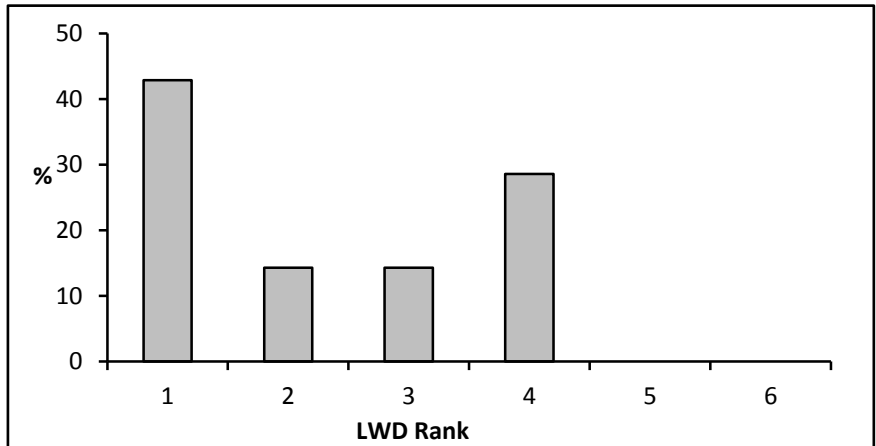
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M05.C |
| Length (ft): | 1,841 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 91 |
| RHA Percentage: | 57% |
| Overall Habitat Condition: | Fair |



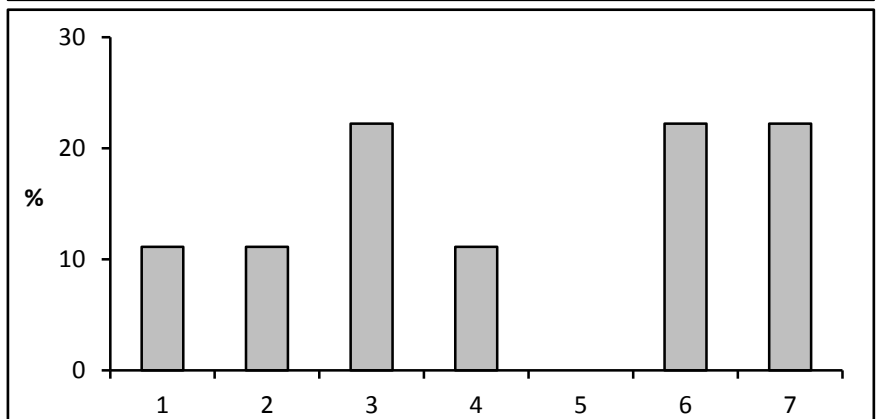
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 2 |
| F. Gravel | 2 - 16 | 6 |
| C. Gravel | 16 - 64 | 6 |
| Cobble | 64 - 256 | 42 |
| Boulder | 256 - 4096 | 44 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 210 mm | |
| Avg. Largest Particle (Bar): | 220 mm | |
| Riffle Stability Index (RSI): | 52 % | |



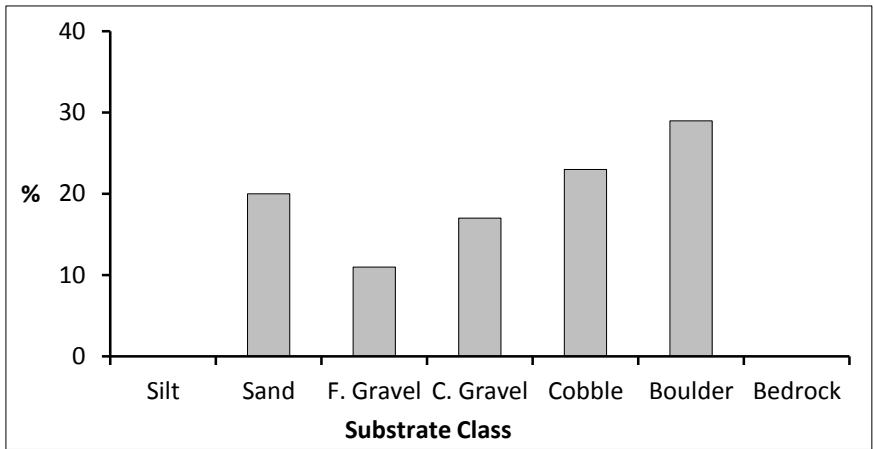
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|---|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 3 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 1 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 1 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 2 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | 20 | |



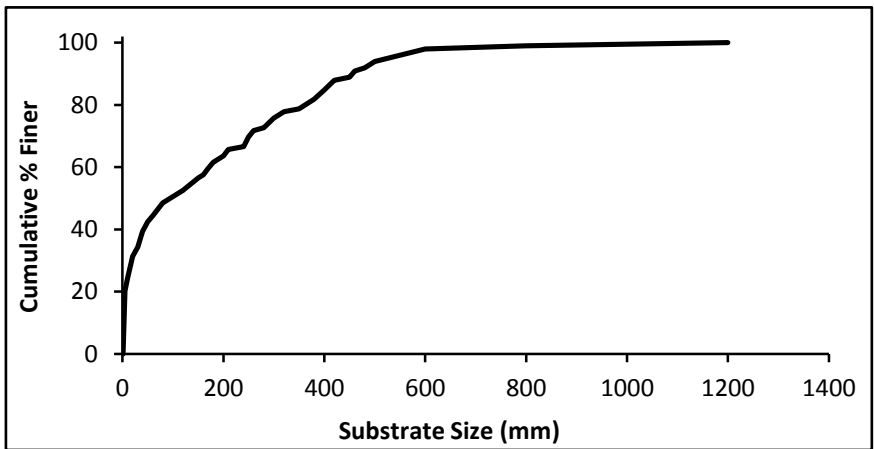
| Pools | | | |
|---------------|---------------|-----------------|---|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 1 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 1 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 2 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 2 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 2 |
| # Pools/mile: | | 26 | |



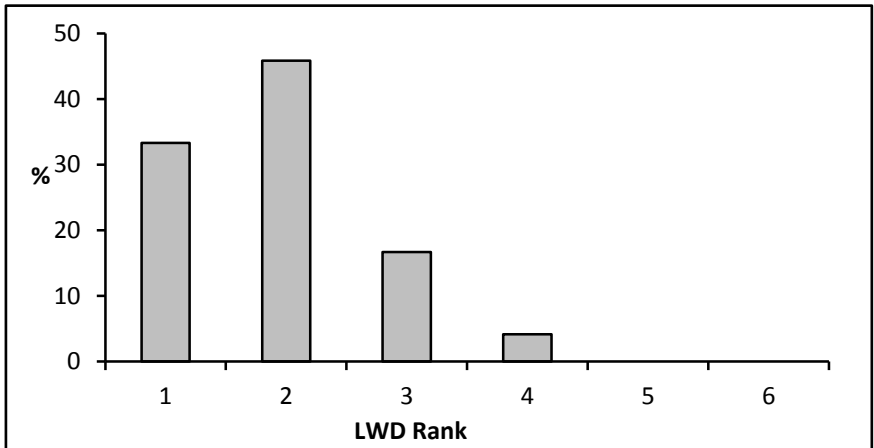
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M06 |
| Length (ft): | 6,224 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 79 |
| RHA Percentage: | 49% |
| Overall Habitat Condition: | Fair |



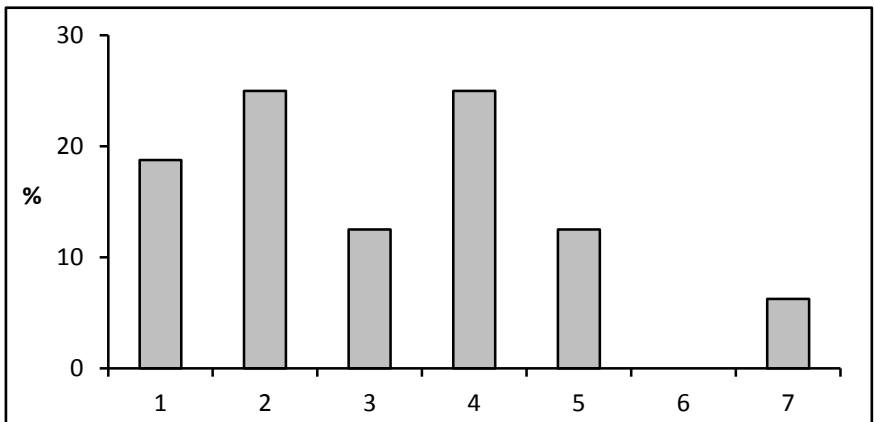
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 20 |
| F. Gravel | 2 - 16 | 11 |
| C. Gravel | 16 - 64 | 17 |
| Cobble | 64 - 256 | 23 |
| Boulder | 256 - 4096 | 29 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 80 mm | |
| Avg. Largest Particle (Bar): | 180 mm | |
| Riffle Stability Index (RSI): | 62 % | |



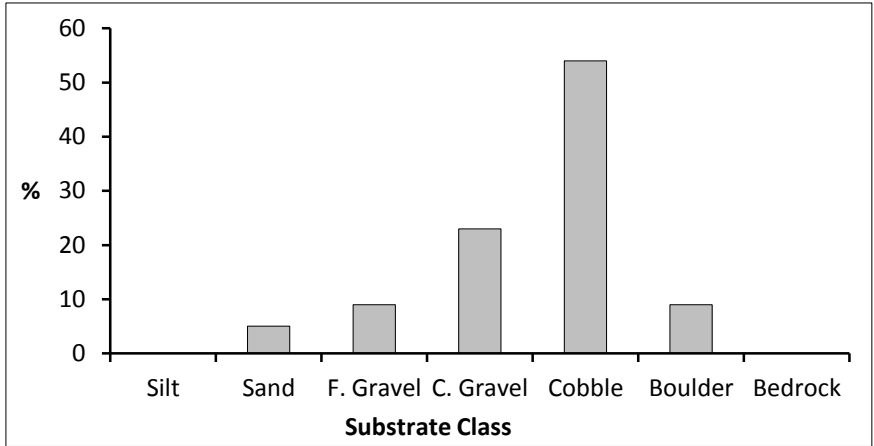
| Large Woody Debris (LWD) | | | |
|--------------------------|--------------------|-----------------|----|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | $0.5 \leq D < 1.0$ | < 0.5 | 8 |
| 2 | $0.5 \leq D < 1.0$ | ≥ 0.5 | 11 |
| 3 | $1.0 \leq D < 2.0$ | < 0.5 | 4 |
| 4 | $1.0 \leq D < 2.0$ | ≥ 0.5 | 1 |
| 5 | $D \geq 2.0$ | < 0.5 | 0 |
| 6 | $D \geq 2.0$ | ≥ 0.5 | 0 |
| # LWDs/mile: | | 20 | |



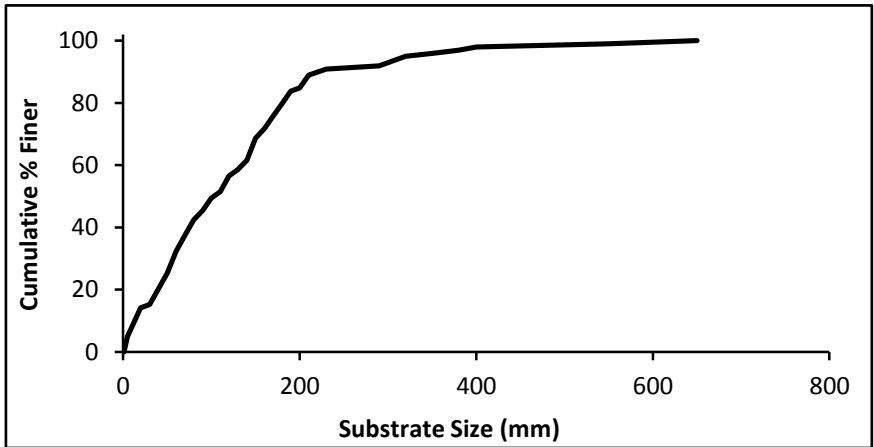
| Pools | | | |
|---------------|--------------------|-----------------|---|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | $1.0 \leq D < 2.0$ | < 0.5 | 3 |
| 2 | $1.0 \leq D < 2.0$ | ≥ 0.5 | 4 |
| 3 | $2.0 \leq D < 3.0$ | < 0.5 | 2 |
| 4 | $2.0 \leq D < 3.0$ | ≥ 0.5 | 4 |
| 5 | $D \geq 3.0$ | < 0.5 | 2 |
| 6 | $D \geq 3.0$ | ≥ 0.5 | 0 |
| 7 | $D \geq 3.0$ | ≥ 1.0 | 1 |
| # Pools/mile: | | 14 | |



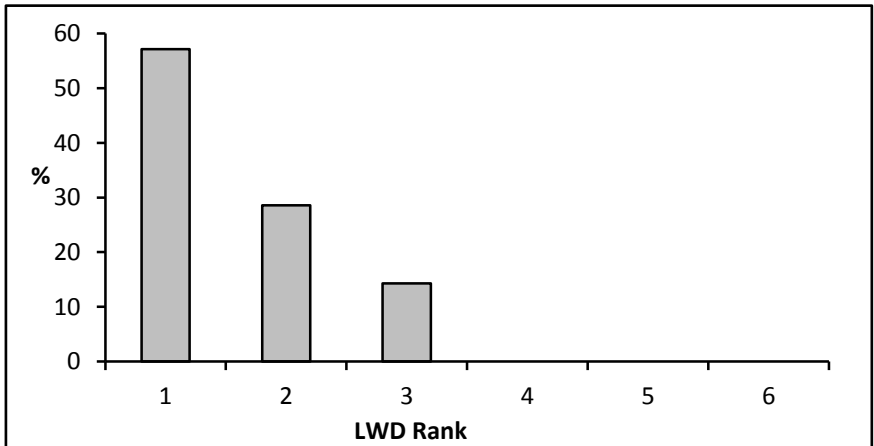
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M07.A |
| Length (ft): | 1,300 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 104 |
| RHA Percentage: | 65% |
| Overall Habitat Condition: | Good |



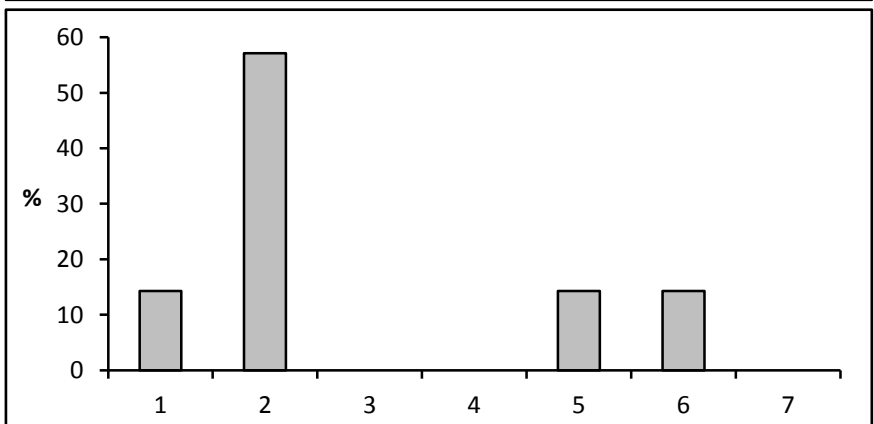
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 5 |
| F. Gravel | 2 - 16 | 9 |
| C. Gravel | 16 - 64 | 23 |
| Cobble | 64 - 256 | 54 |
| Boulder | 256 - 4096 | 9 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 100 | mm |
| Avg. Largest Particle (Bar): | 150 | mm |
| Riffle Stability Index (RSI): | 69 | % |



| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|---|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 4 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 2 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 1 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | 28 | |

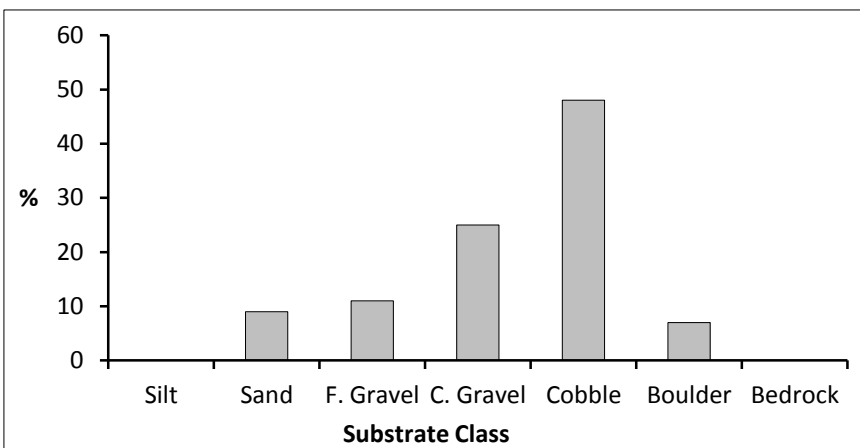


| Pools | | | |
|---------------|---------------|-----------------|---|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 1 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 4 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 0 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 1 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 1 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | 28 | |



Reach/Segment Information

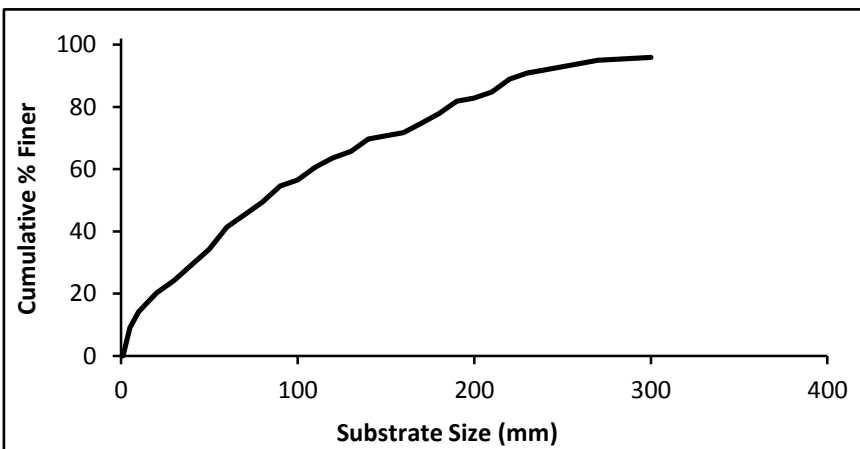
| | |
|-----------------------------------|-------------|
| SGA ID: | M07.B |
| Length (ft): | 6,234 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 72 |
| RHA Percentage: | 45% |
| Overall Habitat Condition: | Fair |



Sediment Composition and Mobility

| Class | Range (mm) | Percent |
|-----------|------------|---------|
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 9 |
| F. Gravel | 2 - 16 | 11 |
| C. Gravel | 16 - 64 | 25 |
| Cobble | 64 - 256 | 48 |
| Boulder | 256 - 4096 | 7 |
| Bedrock | > 4096 | 0 |

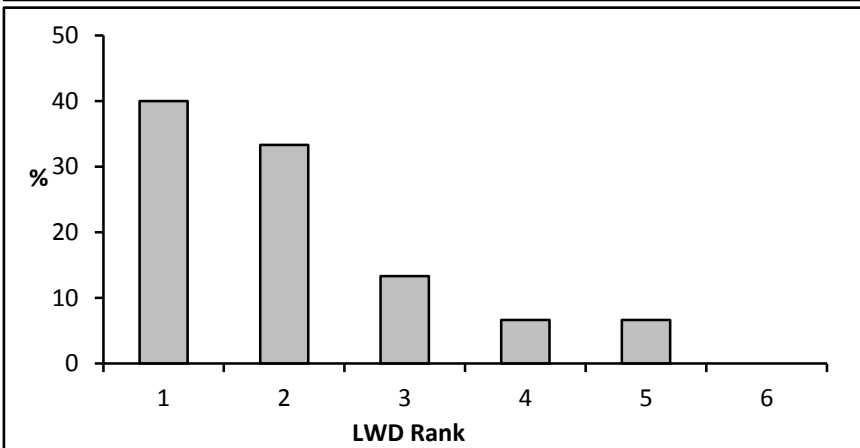
Median Substrate Size: 80 mm
 Avg. Largest Particle (Bar): 120 mm
 Riffle Stability Index (RSI): 64 %



Large Woody Debris (LWD)

| Rank | Diameter (ft) | L (W_{bkt}) | # |
|------|---------------|-----------------|---|
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 6 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 5 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 2 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 2.0 | < 0.5 | 1 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |

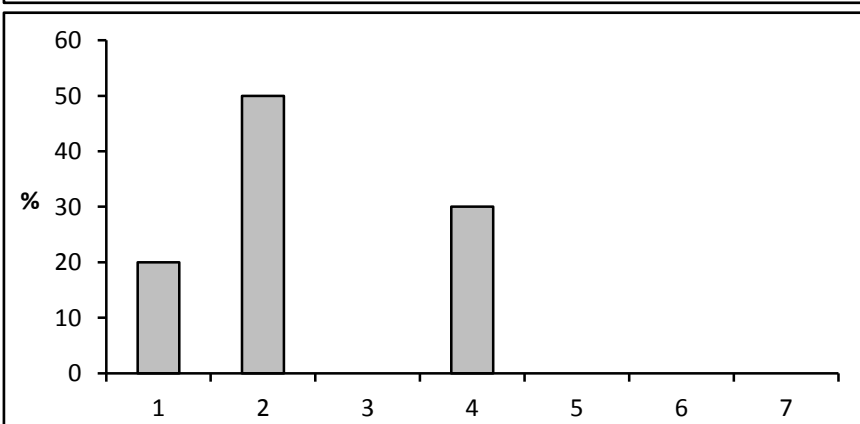
LWDs/mile: 13



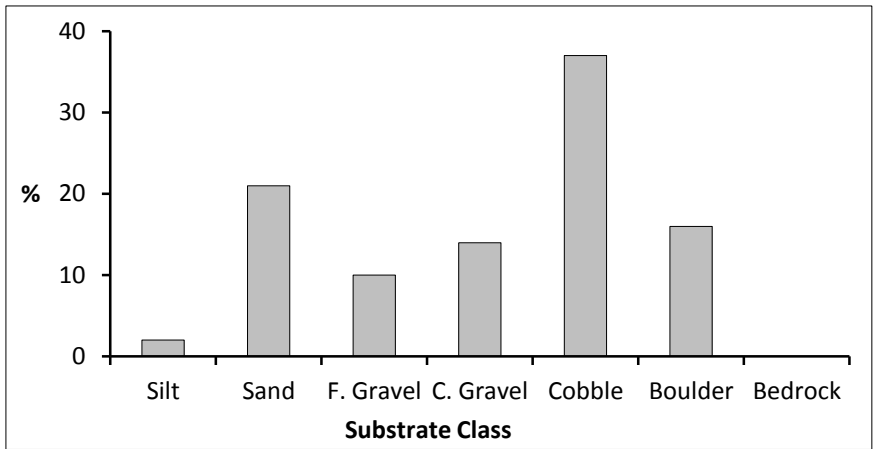
Pools

| Rank | Depth (ft) | L (W_{bkt}) | # |
|------|---------------|-----------------|---|
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 2 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 5 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 0 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 3 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |

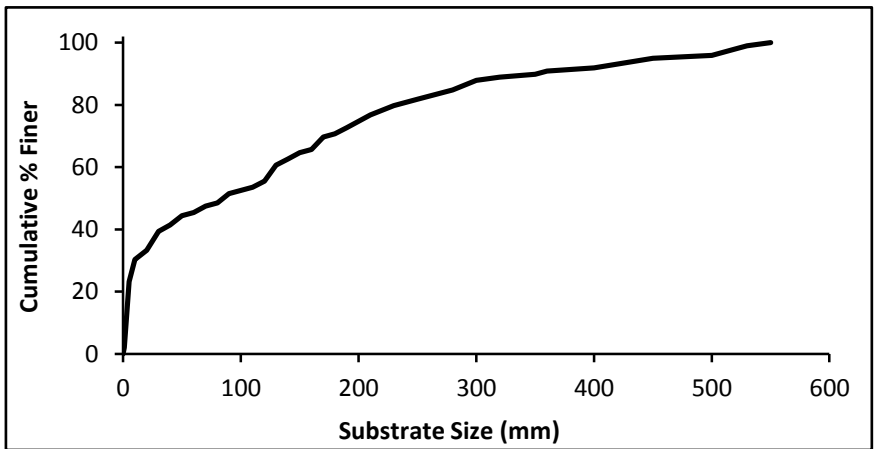
Pools/mile: 8



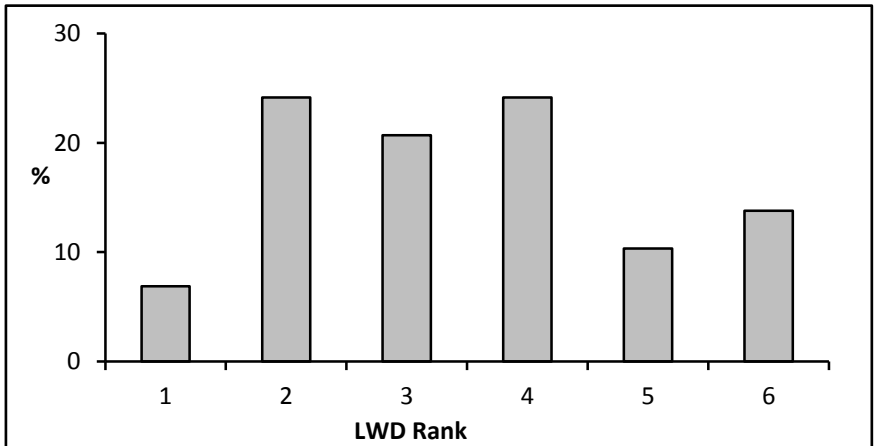
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M08 |
| Length (ft): | 2,087 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 97 |
| RHA Percentage: | 61% |
| Overall Habitat Condition: | Fair |



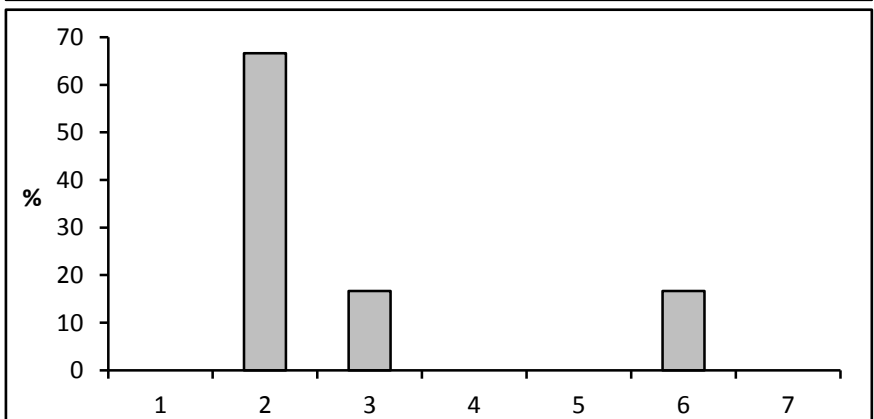
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 2 |
| Sand | 0.06 - 2 | 21 |
| F. Gravel | 2 - 16 | 10 |
| C. Gravel | 16 - 64 | 14 |
| Cobble | 64 - 256 | 37 |
| Boulder | 256 - 4096 | 16 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 80 mm | |
| Avg. Largest Particle (Bar): | 110 mm | |
| Riffle Stability Index (RSI): | 54 % | |



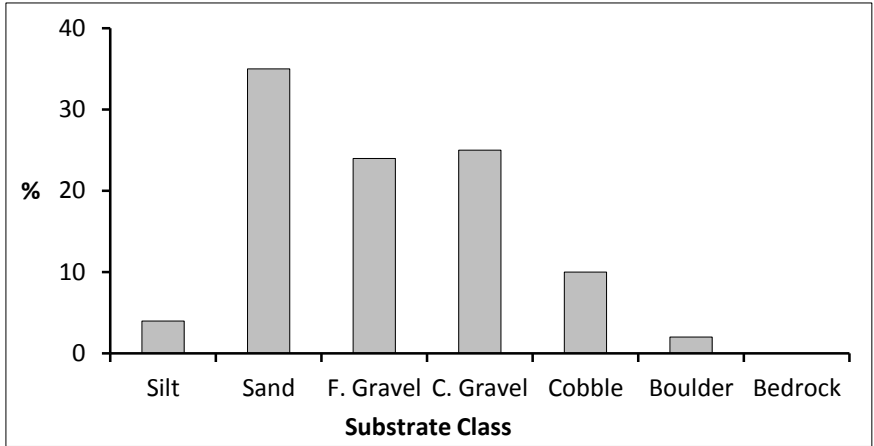
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|---|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 2 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 7 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 6 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 7 |
| 5 | D ≥ 2.0 | < 0.5 | 3 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 4 |
| # LWDs/mile: | | 73 | |



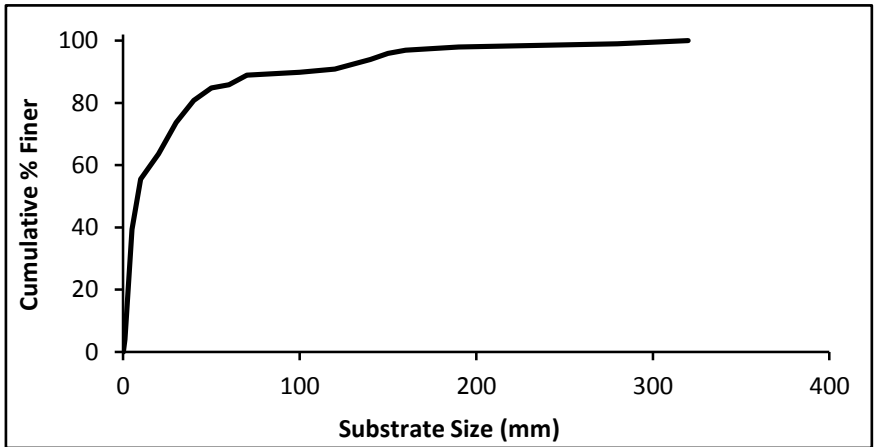
| Pools | | | |
|---------------|---------------|-----------------|---|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 0 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 4 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 1 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 1 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | 15 | |



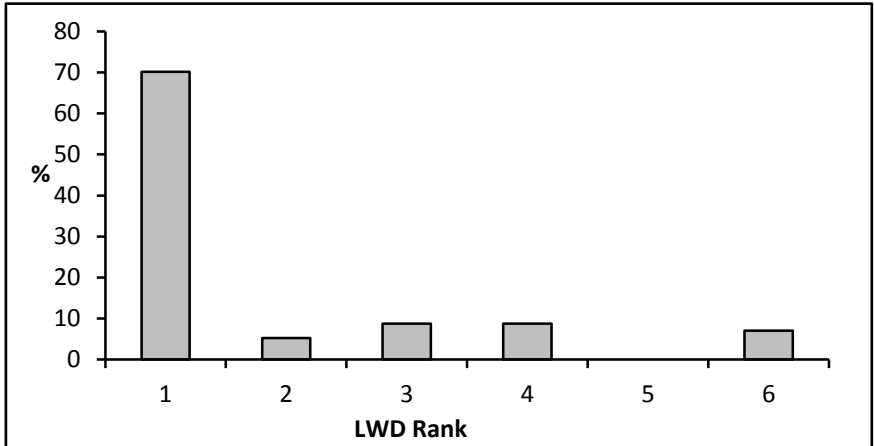
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M09.A |
| Length (ft): | 3,021 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 69 |
| RHA Percentage: | 43% |
| Overall Habitat Condition: | Fair |



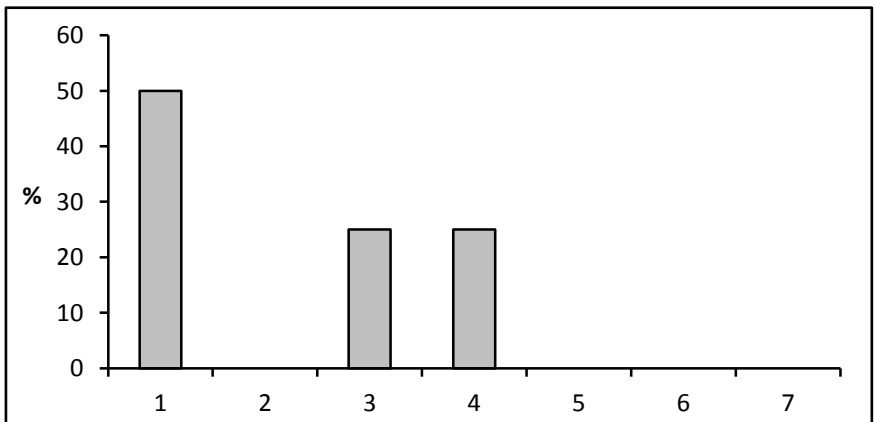
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 4 |
| Sand | 0.06 - 2 | 35 |
| F. Gravel | 2 - 16 | 24 |
| C. Gravel | 16 - 64 | 25 |
| Cobble | 64 - 256 | 10 |
| Boulder | 256 - 4096 | 2 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 5 mm | |
| Avg. Largest Particle (Bar): | N/A mm | |
| Riffle Stability Index (RSI): | N/A % | |



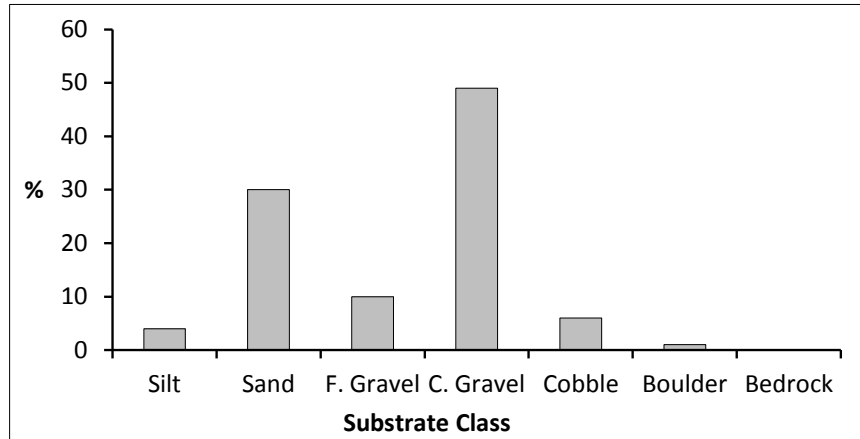
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------------|-----|
| Rank | Diameter (ft) | L (W _{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 40 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 3 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 5 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 5 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 4 |
| # LWDs/mile: | | | 100 |



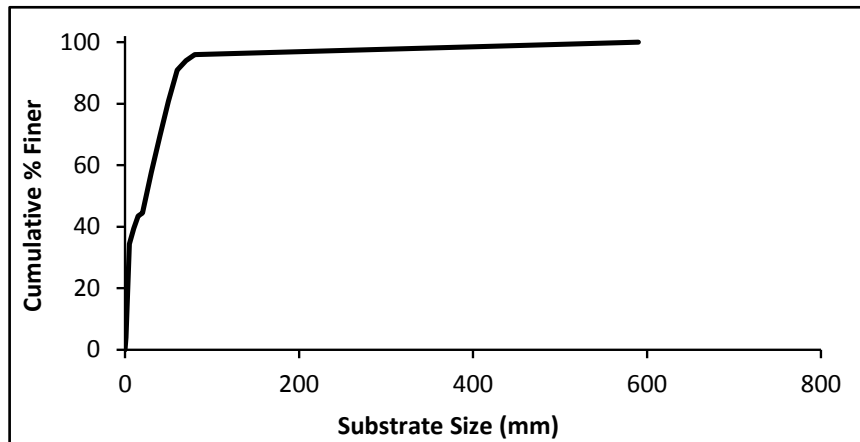
| Pools | | | |
|---------------|---------------|-----------------------|----|
| Rank | Depth (ft) | L (W _{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 10 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 0 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 5 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 5 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | | 35 |



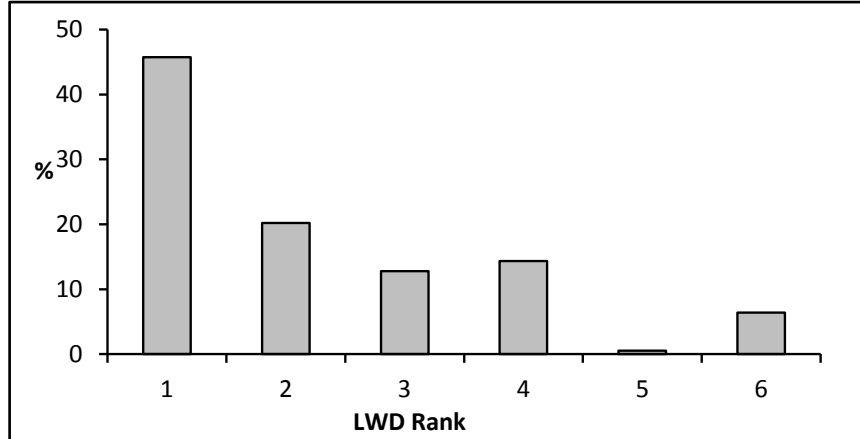
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M09.B |
| Length (ft): | 8,525 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 85 |
| RHA Percentage: | 53% |
| Overall Habitat Condition: | Fair |



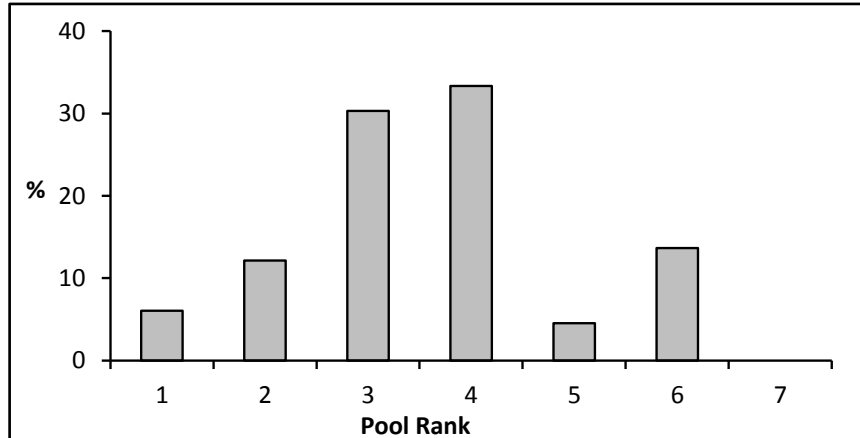
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 4 |
| Sand | 0.06 - 2 | 30 |
| F. Gravel | 2 - 16 | 10 |
| C. Gravel | 16 - 64 | 49 |
| Cobble | 64 - 256 | 6 |
| Boulder | 256 - 4096 | 1 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 20 mm | |
| Avg. Largest Particle (Bar): | 64 mm | |
| Riffle Stability Index (RSI): | 93 % | |



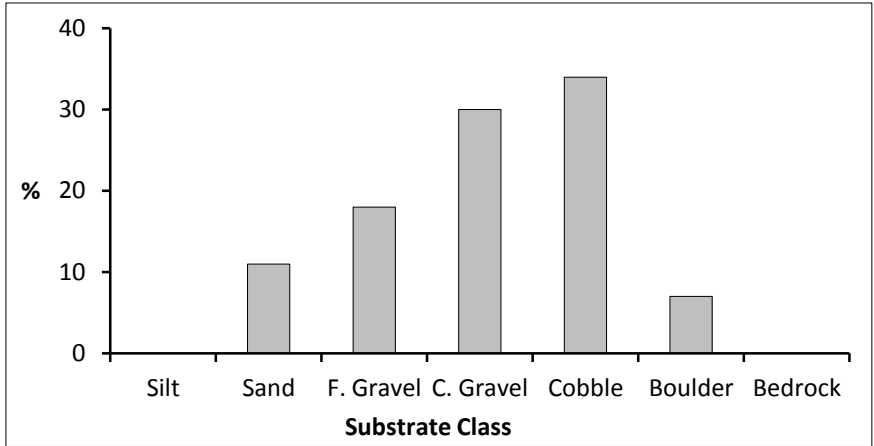
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------------|-----|
| Rank | Diameter (ft) | L (W _{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 86 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 38 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 24 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 27 |
| 5 | D ≥ 2.0 | < 0.5 | 1 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 12 |
| # LWDs/mile: | | | 116 |



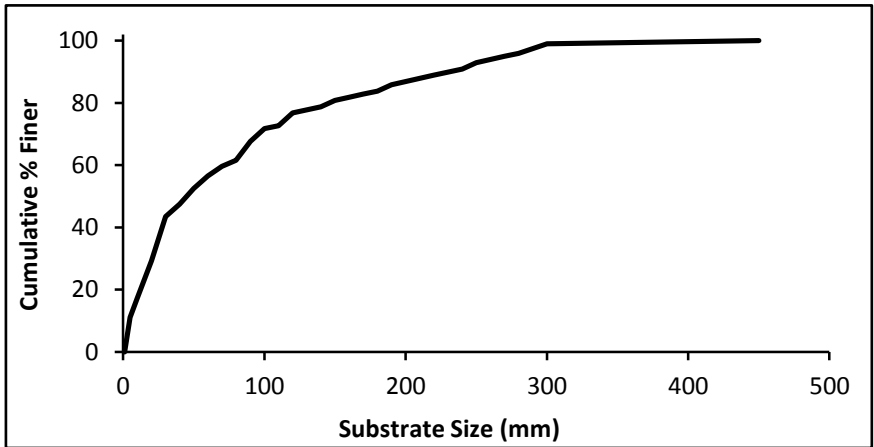
| Pools | | | |
|---------------|---------------|-----------------------|----|
| Rank | Depth (ft) | L (W _{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 4 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 8 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 20 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 22 |
| 5 | D ≥ 3.0 | < 0.5 | 3 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 9 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | | 41 |



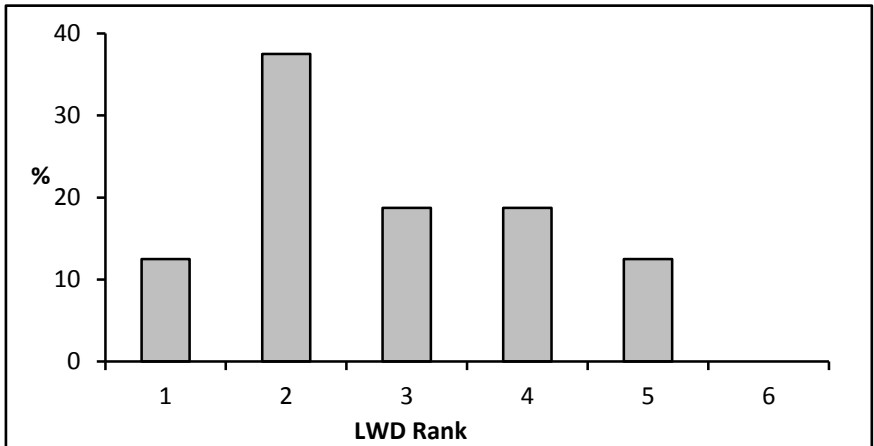
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M10 |
| Length (ft): | 1,908 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 83 |
| RHA Percentage: | 82% |
| Overall Habitat Condition: | Fair |



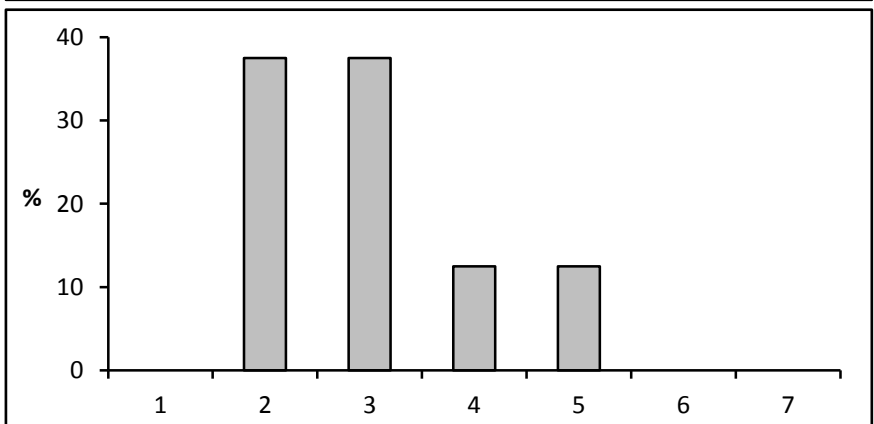
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 11 |
| F. Gravel | 2 - 16 | 18 |
| C. Gravel | 16 - 64 | 30 |
| Cobble | 64 - 256 | 34 |
| Boulder | 256 - 4096 | 7 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 40 mm | |
| Avg. Largest Particle (Bar): | 120 mm | |
| Riffle Stability Index (RSI): | 77 % | |



| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|---|
| Rank | Diameter (ft) | L (W_{bkf}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 2 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 6 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 3 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 3 |
| 5 | D ≥ 2.0 | < 0.5 | 2 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | 44 | |

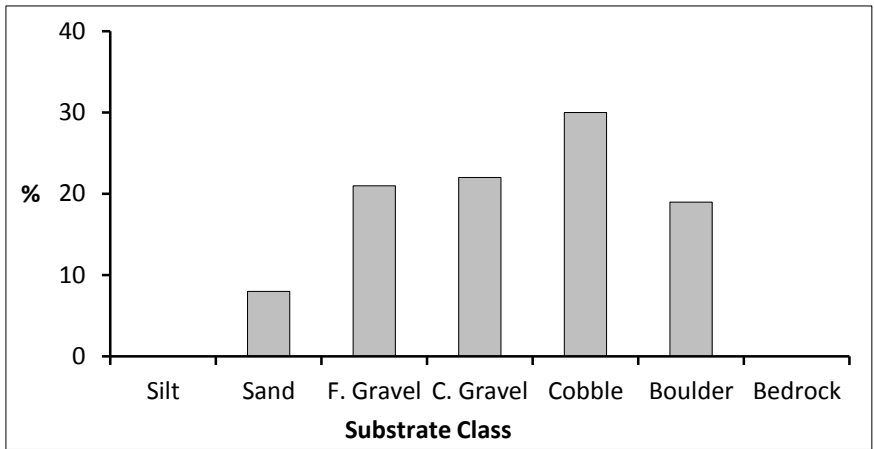


| Pools | | | |
|---------------|---------------|-----------------|---|
| Rank | Depth (ft) | L (W_{bkf}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 0 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 3 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 3 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 3.0 | < 0.5 | 1 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | 22 | |



Reach/Segment Information

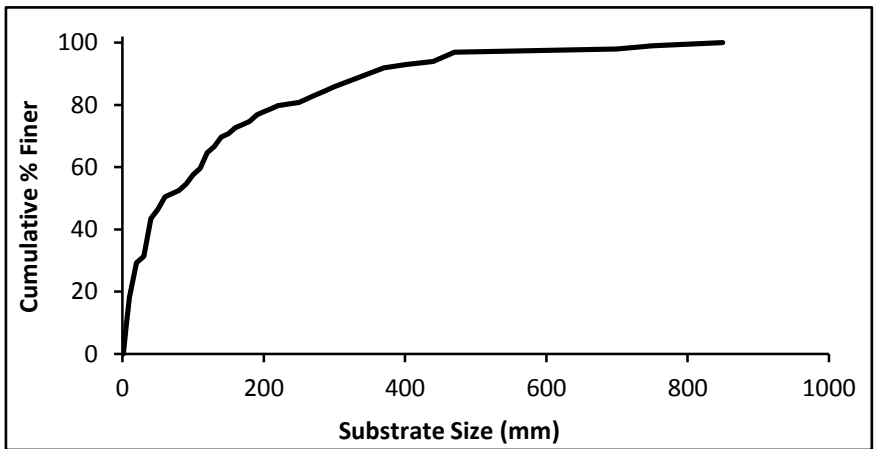
| | |
|----------------------------|-------------|
| SGA ID: | M11 |
| Length (ft): | 3,980 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 83 |
| RHA Percentage: | 52% |
| Overall Habitat Condition: | Fair |



Sediment Composition and Mobility

| Class | Range (mm) | Percent |
|-----------|------------|---------|
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 8 |
| F. Gravel | 2 - 16 | 21 |
| C. Gravel | 16 - 64 | 22 |
| Cobble | 64 - 256 | 30 |
| Boulder | 256 - 4096 | 19 |
| Bedrock | > 4096 | 0 |

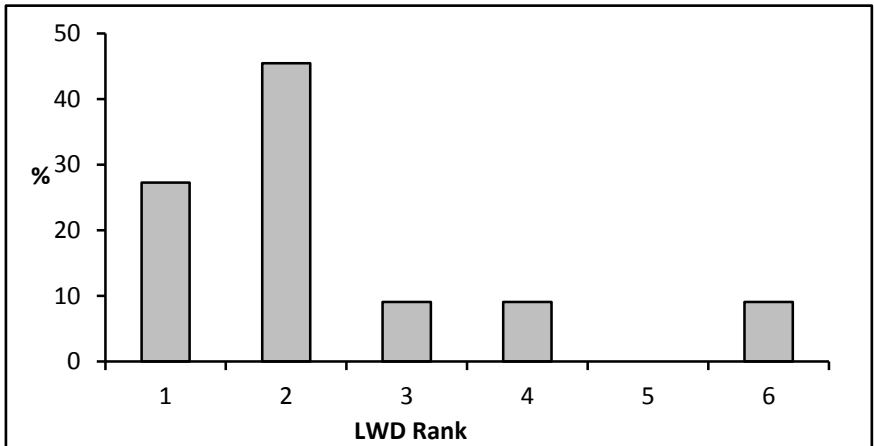
| | | |
|-------------------------------|-----|----|
| Median Substrate Size: | 55 | mm |
| Avg. Largest Particle (Bar): | 160 | mm |
| Riffle Stability Index (RSI): | 73 | % |



Large Woody Debris (LWD)

| Rank | Diameter (ft) | L (W_{bkf}) | # |
|------|---------------|-----------------|----|
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 6 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 10 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 2 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 2 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 2 |

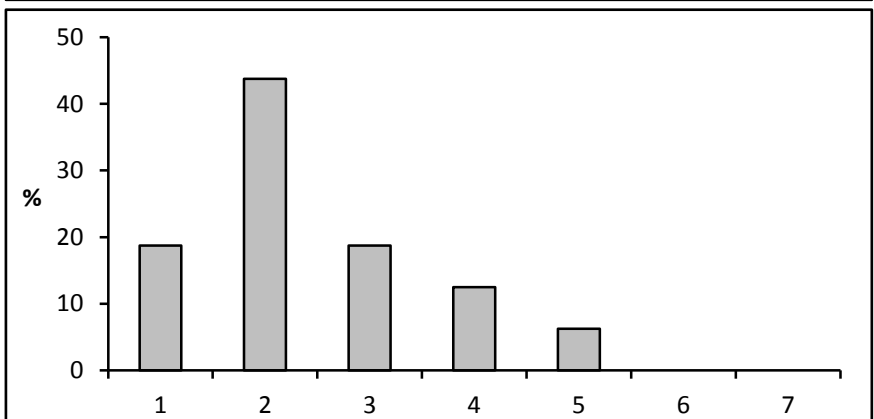
LWDs/mile: 29



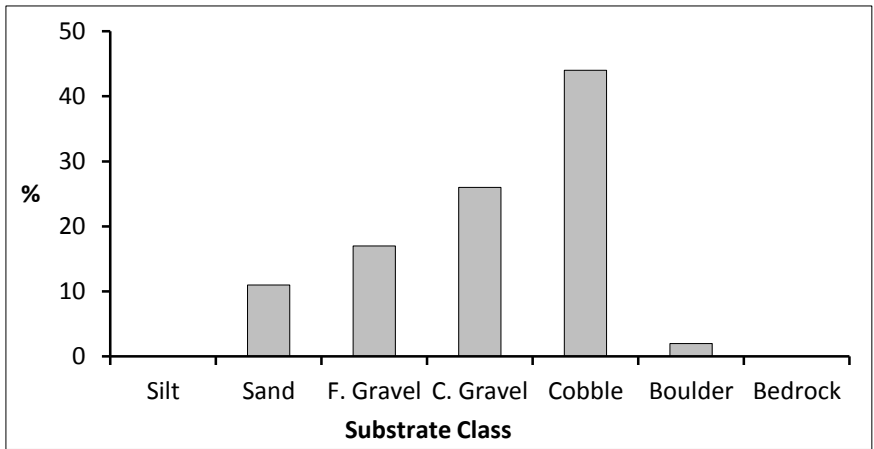
Pools

| Rank | Depth (ft) | L (W_{bkf}) | # |
|------|---------------|-----------------|---|
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 3 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 7 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 3 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 2 |
| 5 | D ≥ 3.0 | < 0.5 | 1 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |

Pools/mile: 21

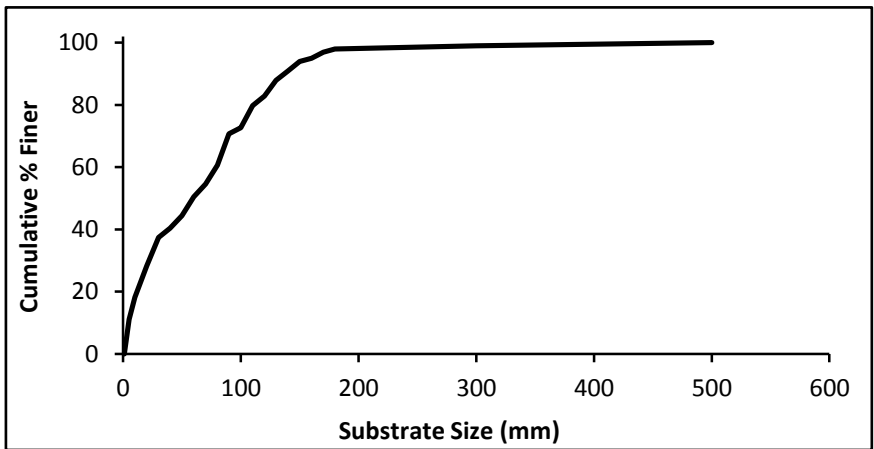


| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M12.B |
| Length (ft): | 3,288 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 73 |
| RHA Percentage: | 46% |
| Overall Habitat Condition: | Fair |



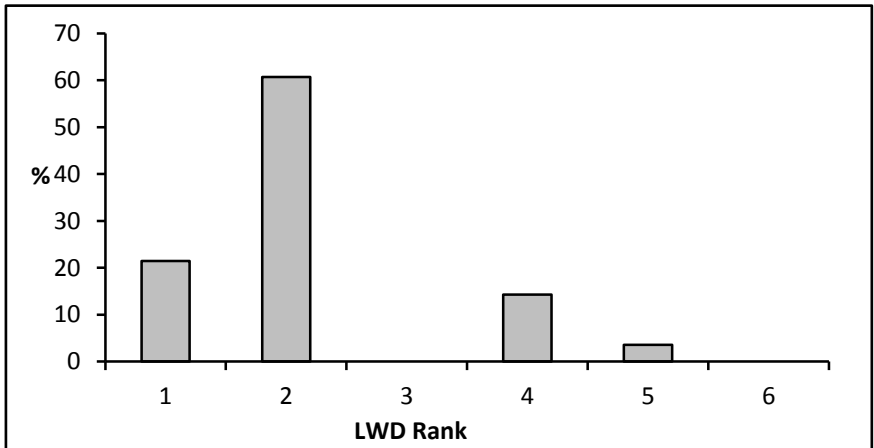
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 11 |
| F. Gravel | 2 - 16 | 17 |
| C. Gravel | 16 - 64 | 26 |
| Cobble | 64 - 256 | 44 |
| Boulder | 256 - 4096 | 2 |
| Bedrock | > 4096 | 0 |

| | | |
|-------------------------------|-----|----|
| Median Substrate Size: | 55 | mm |
| Avg. Largest Particle (Bar): | 110 | mm |
| Riffle Stability Index (RSI): | 80 | % |



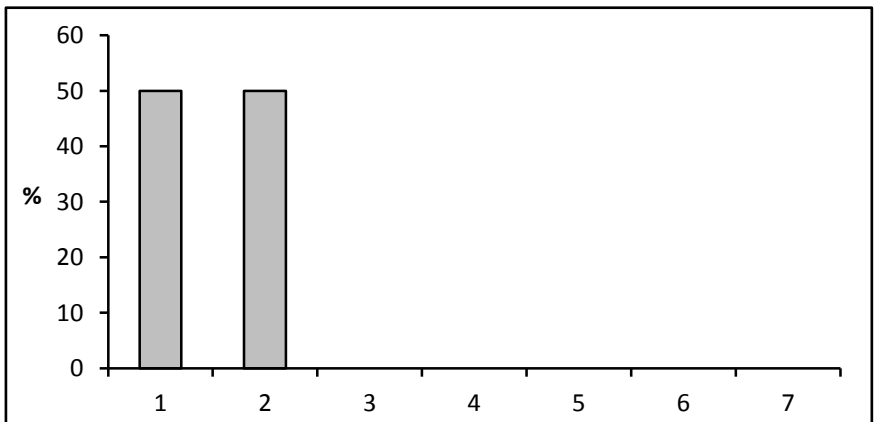
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------------|----|
| Rank | Diameter (ft) | L (W _{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 6 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 17 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 0 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 4 |
| 5 | D ≥ 2.0 | < 0.5 | 1 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |

| | |
|--------------|----|
| # LWDs/mile: | 45 |
|--------------|----|



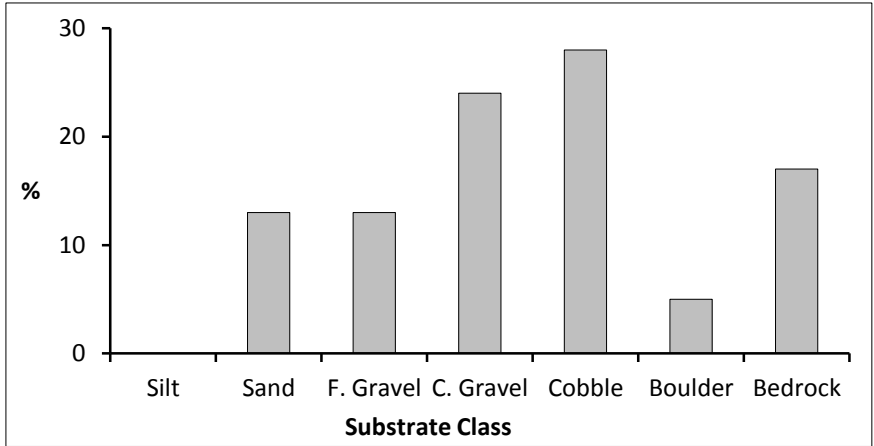
| Pools | | | |
|-------|---------------|-----------------------|---|
| Rank | Depth (ft) | L (W _{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 5 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 5 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 0 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |

| | |
|---------------|----|
| # Pools/mile: | 16 |
|---------------|----|



Reach/Segment Information

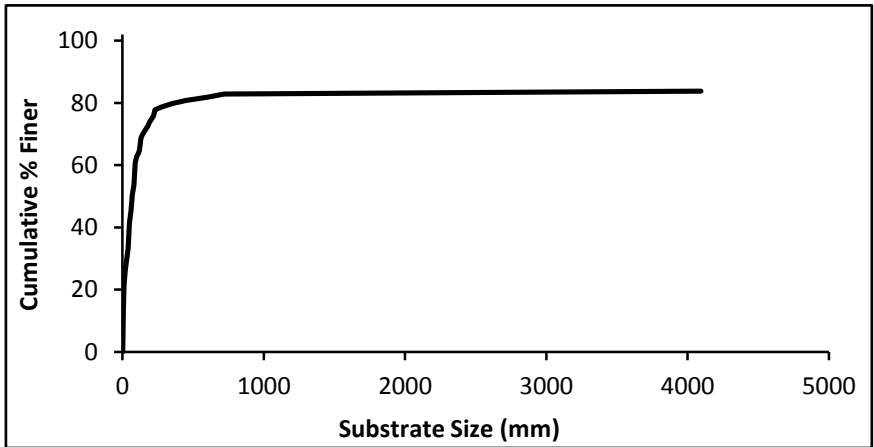
| | |
|----------------------------|-------------|
| SGA ID: | M13 |
| Length (ft): | 7,217 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 77 |
| RHA Percentage: | 48% |
| Overall Habitat Condition: | Fair |



Sediment Composition and Mobility

| Class | Range (mm) | Percent |
|-----------|------------|---------|
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 13 |
| F. Gravel | 2 - 16 | 13 |
| C. Gravel | 16 - 64 | 24 |
| Cobble | 64 - 256 | 28 |
| Boulder | 256 - 4096 | 5 |
| Bedrock | > 4096 | 17 |

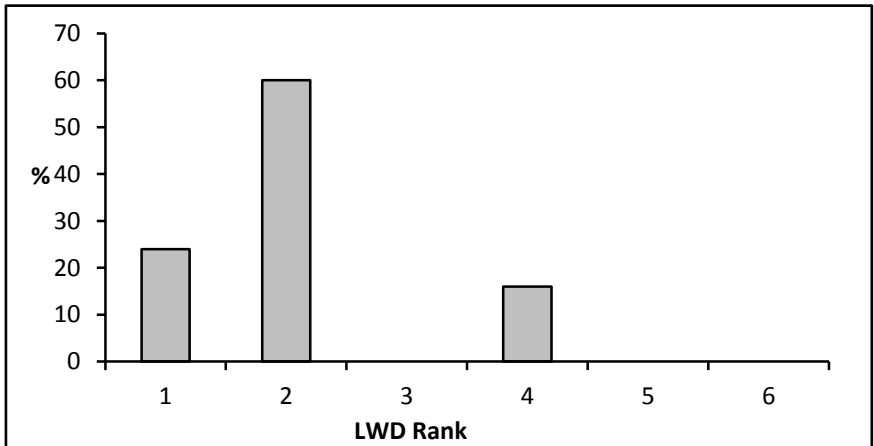
Median Substrate Size: 65 mm
 Avg. Largest Particle (Bar): 220 mm
 Riffle Stability Index (RSI): 76 %



Large Woody Debris (LWD)

| Rank | Diameter (ft) | L (W_{bkt}) | # |
|------|---------------|-----------------|----|
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 6 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 15 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 0 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 4 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |

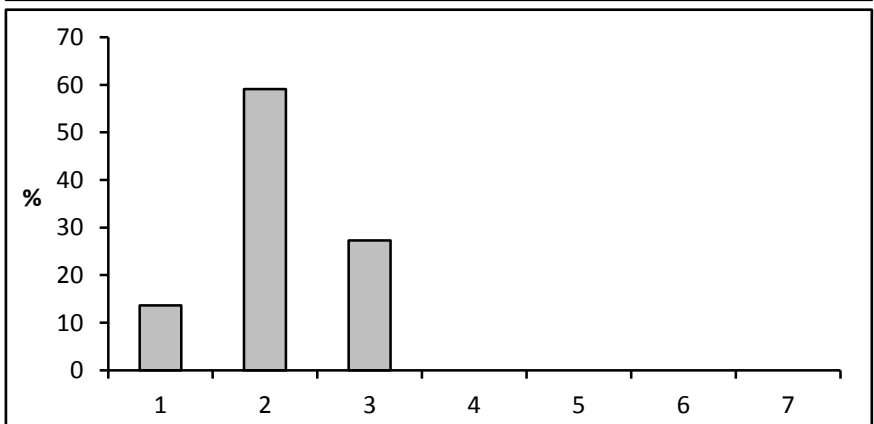
LWDs/mile: 18



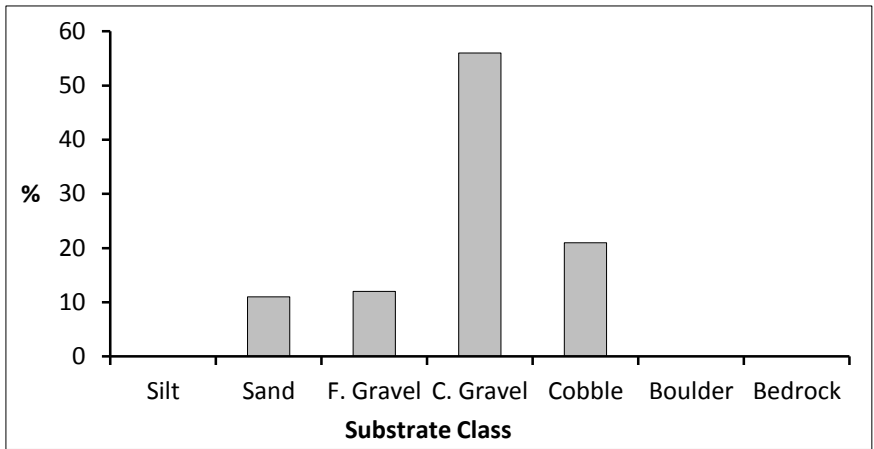
Pools

| Rank | Depth (ft) | L (W_{bkt}) | # |
|------|---------------|-----------------|----|
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 3 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 13 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 6 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |

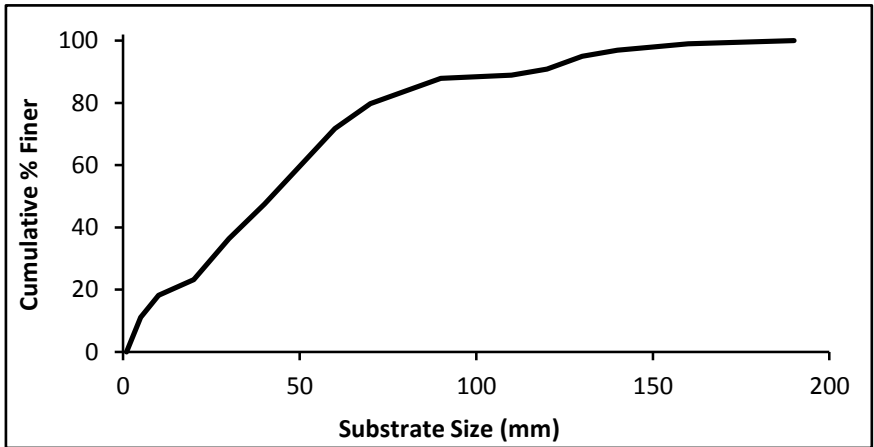
Pools/mile: 16



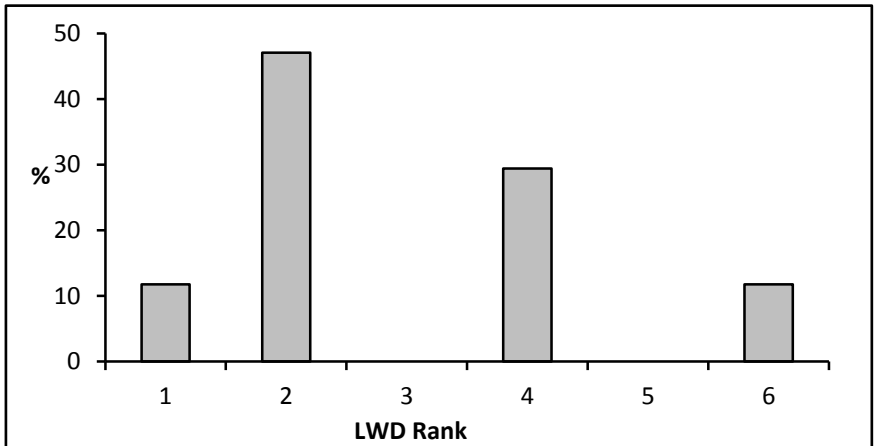
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M14.A |
| Length (ft): | 1,999 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 84 |
| RHA Percentage: | 53% |
| Overall Habitat Condition: | Fair |



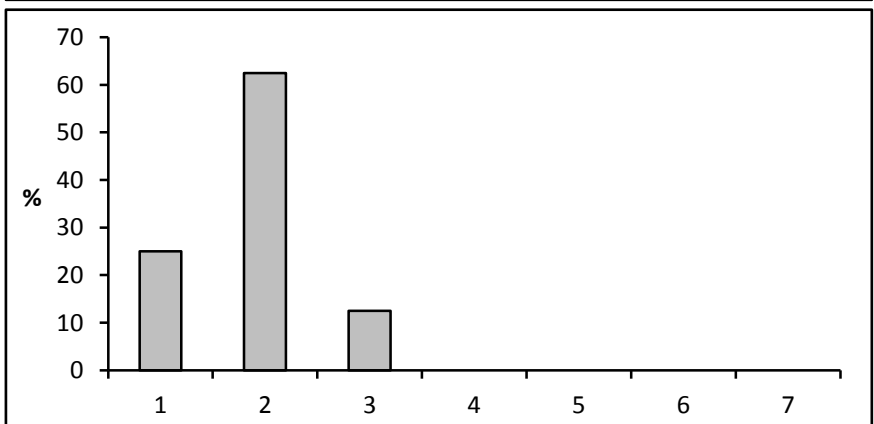
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 11 |
| F. Gravel | 2 - 16 | 12 |
| C. Gravel | 16 - 64 | 56 |
| Cobble | 64 - 256 | 21 |
| Boulder | 256 - 4096 | 0 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 40 mm | |
| Avg. Largest Particle (Bar): | 150 mm | |
| Riffle Stability Index (RSI): | 98 % | |



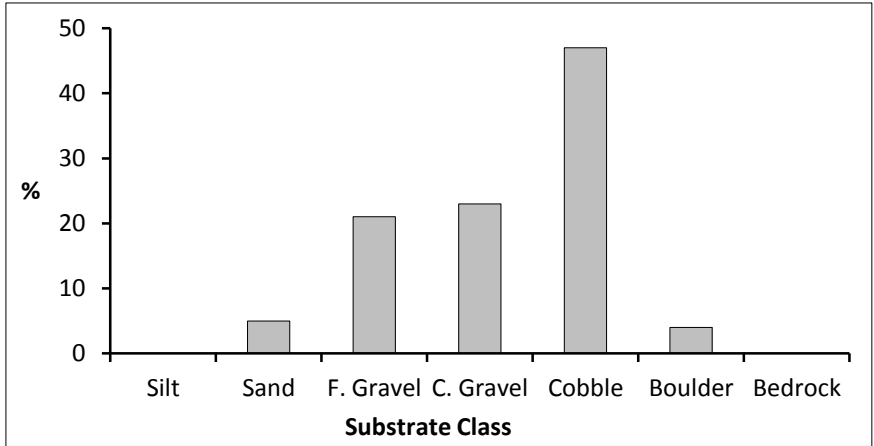
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------------|---|
| Rank | Diameter (ft) | L (W _{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 2 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 8 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 0 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 5 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 2 |
| # LWDs/mile: | | 45 | |



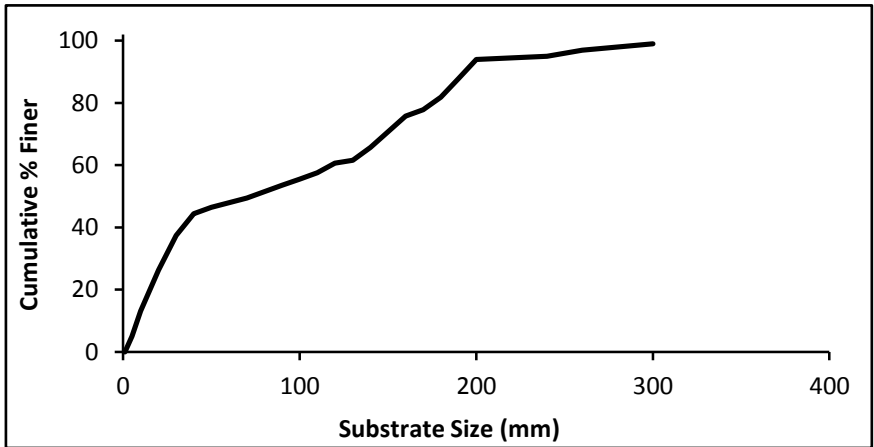
| Pools | | | |
|---------------|---------------|-----------------------|---|
| Rank | Depth (ft) | L (W _{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 2 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 5 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 1 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | 21 | |



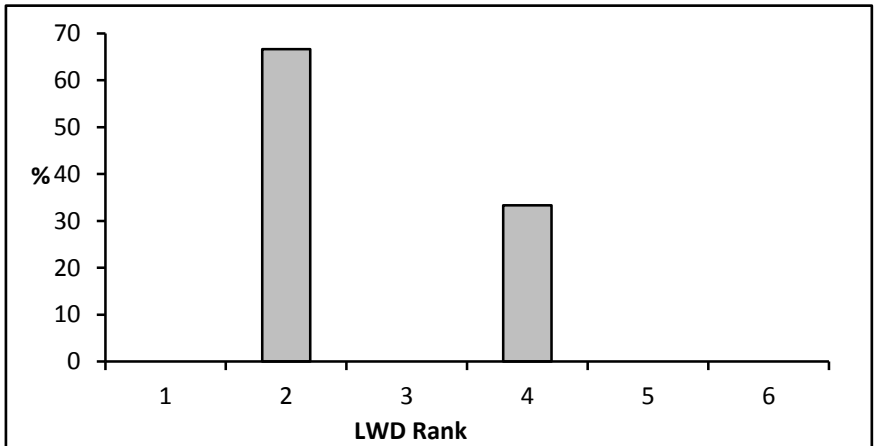
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M14.B |
| Length (ft): | 1,868 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 55 |
| RHA Percentage: | 34% |
| Overall Habitat Condition: | Poor |



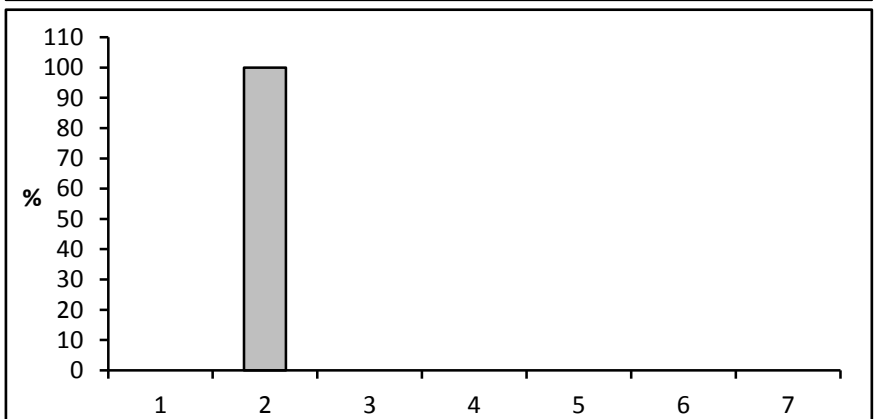
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 5 |
| F. Gravel | 2 - 16 | 21 |
| C. Gravel | 16 - 64 | 23 |
| Cobble | 64 - 256 | 47 |
| Boulder | 256 - 4096 | 4 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 70 mm | |
| Avg. Largest Particle (Bar): | 250 mm | |
| Riffle Stability Index (RSI): | 96 % | |



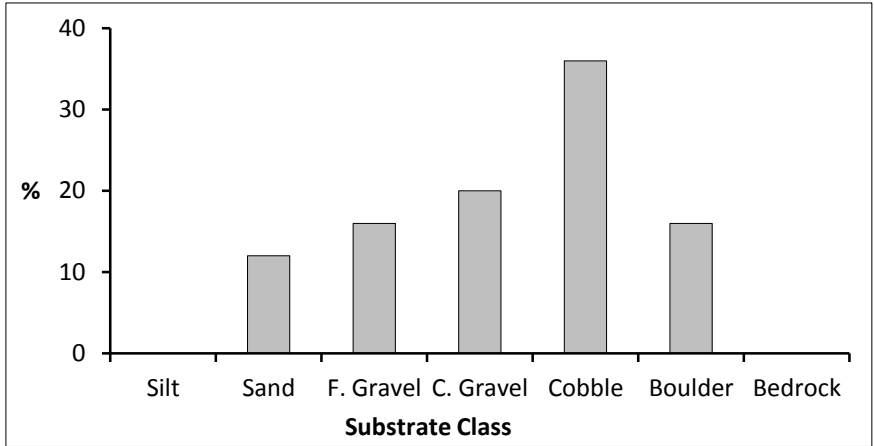
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------------|---|
| Rank | Diameter (ft) | L (W _{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 0 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 2 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 0 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | 8 | |



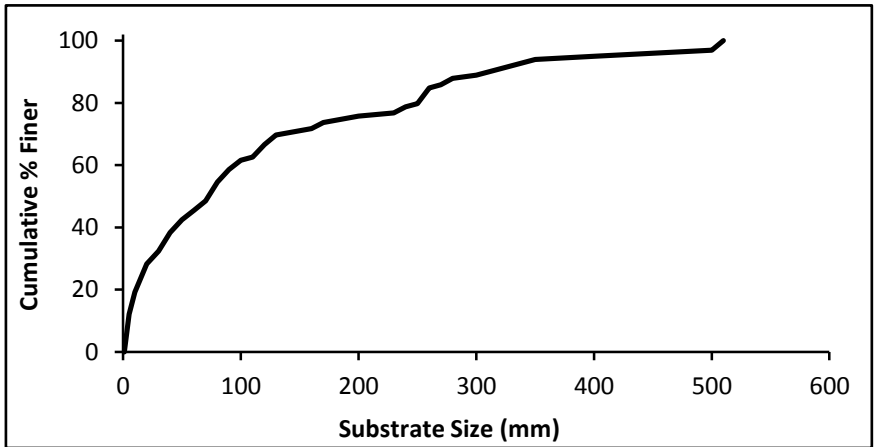
| Pools | | | |
|---------------|---------------|-----------------------|---|
| Rank | Depth (ft) | L (W _{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 0 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 1 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 0 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | 3 | |



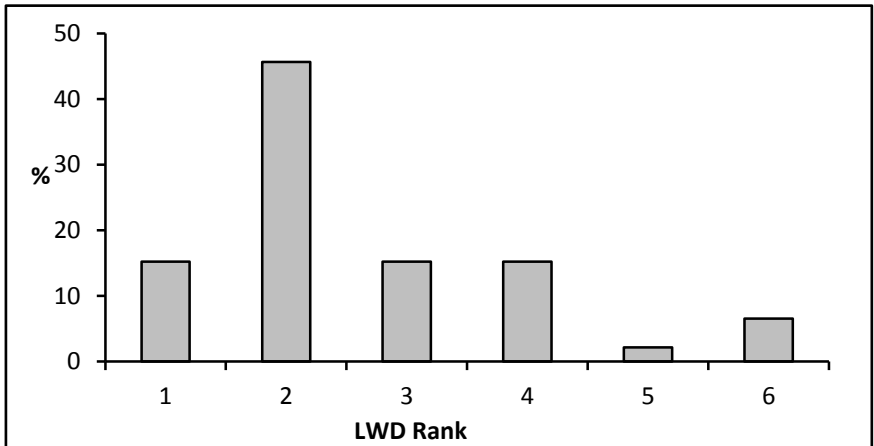
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M14.C |
| Length (ft): | 3,631 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 97 |
| RHA Percentage: | 61% |
| Overall Habitat Condition: | Fair |



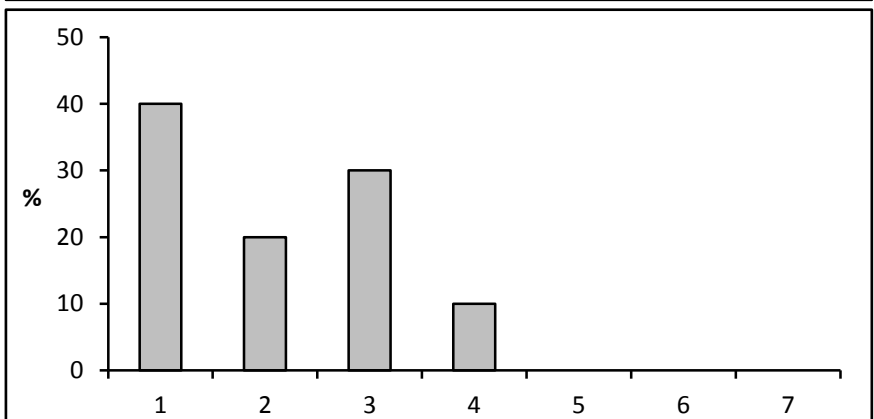
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 12 |
| F. Gravel | 2 - 16 | 16 |
| C. Gravel | 16 - 64 | 20 |
| Cobble | 64 - 256 | 36 |
| Boulder | 256 - 4096 | 16 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 70 mm | |
| Avg. Largest Particle (Bar): | 180 mm | |
| Riffle Stability Index (RSI): | 75 % | |



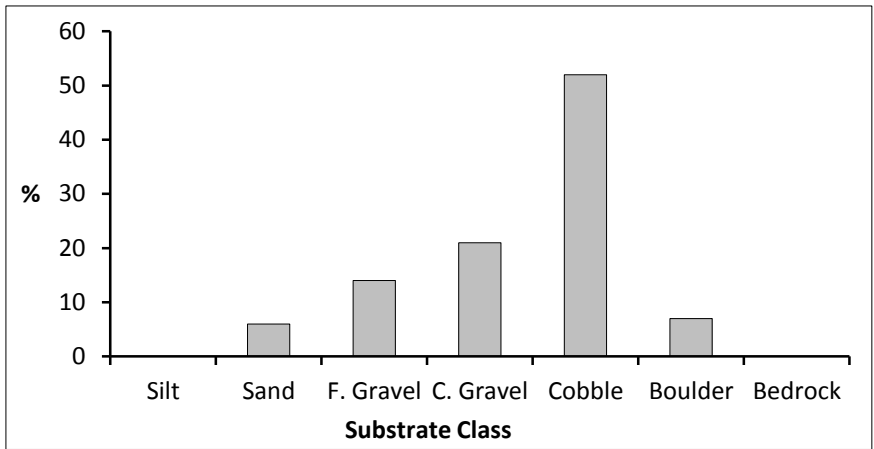
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|----|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 7 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 21 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 7 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 7 |
| 5 | D ≥ 2.0 | < 0.5 | 1 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 3 |
| # LWDs/mile: | | 67 | |



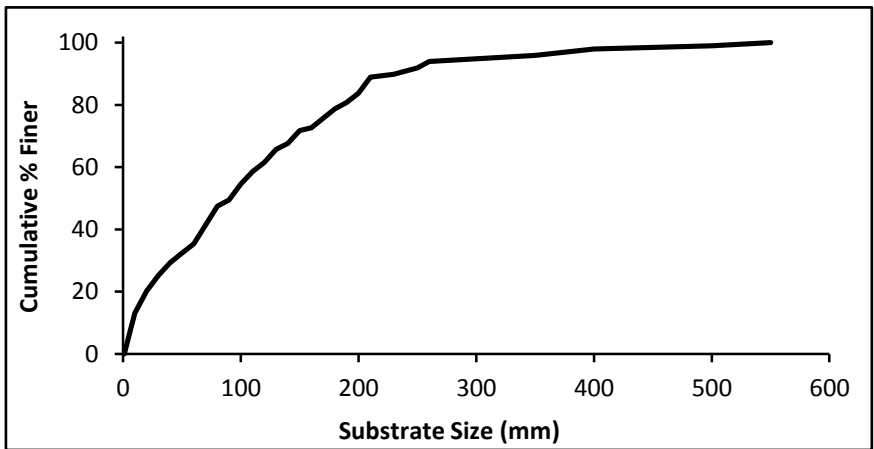
| Pools | | | |
|---------------|---------------|-----------------|---|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 4 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 2 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 3 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | 15 | |



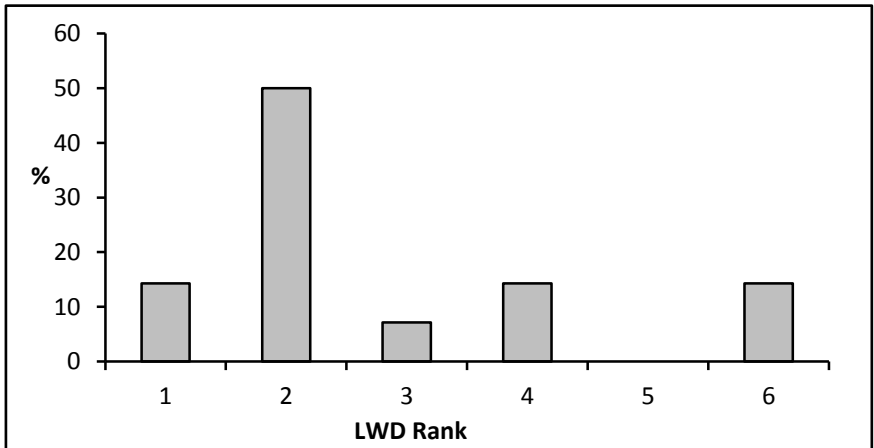
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M15.A |
| Length (ft): | 986 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 119 |
| RHA Percentage: | 74% |
| Overall Habitat Condition: | Good |



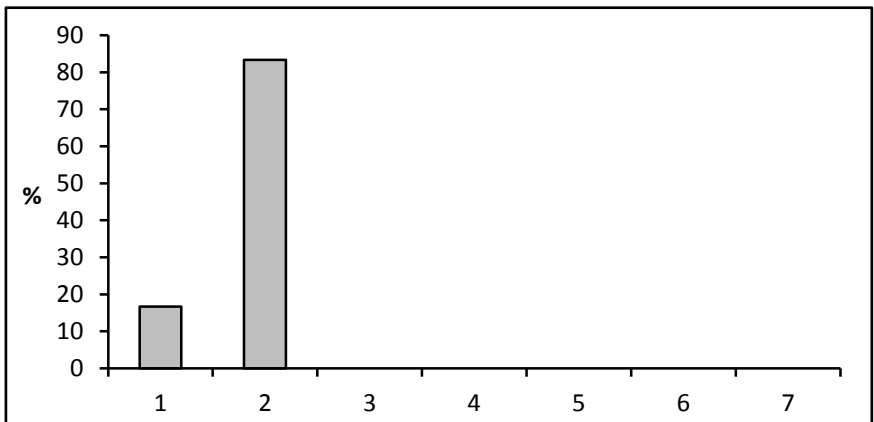
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 6 |
| F. Gravel | 2 - 16 | 14 |
| C. Gravel | 16 - 64 | 21 |
| Cobble | 64 - 256 | 52 |
| Boulder | 256 - 4096 | 7 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 90 mm | |
| Avg. Largest Particle (Bar): | 170 mm | |
| Riffle Stability Index (RSI): | 76 % | |



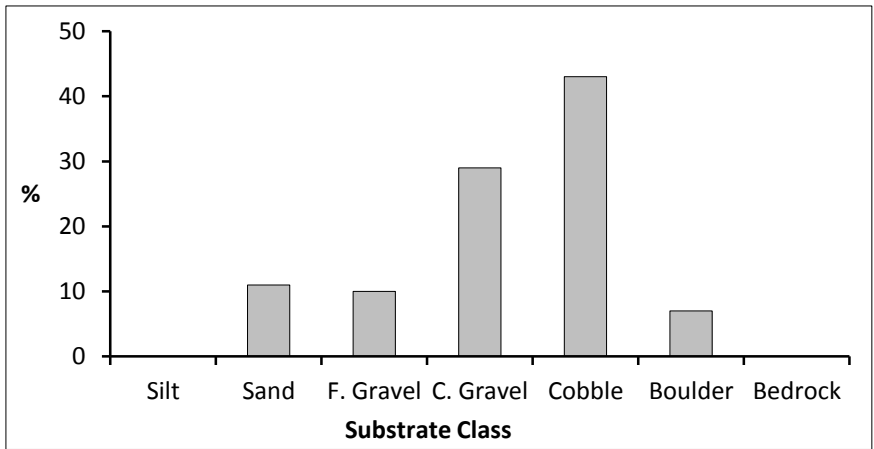
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|---|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 2 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 7 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 1 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 2 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 2 |
| # LWDs/mile: | | 75 | |



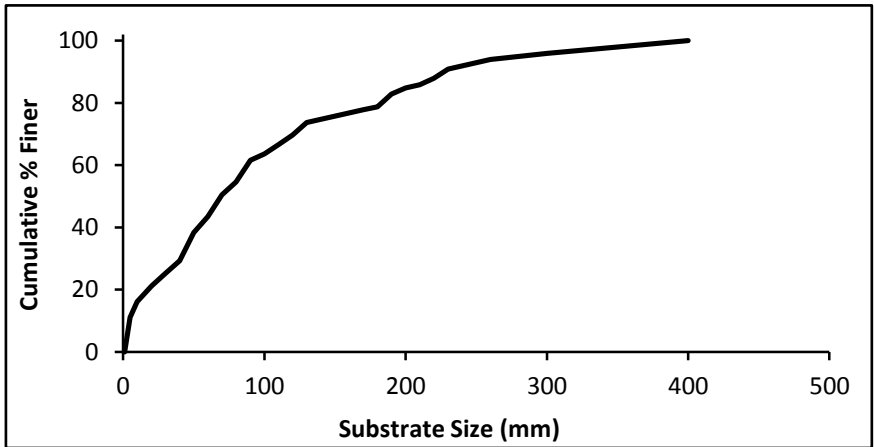
| Pools | | | |
|---------------|---------------|-----------------|---|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 1 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 5 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 0 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | 32 | |



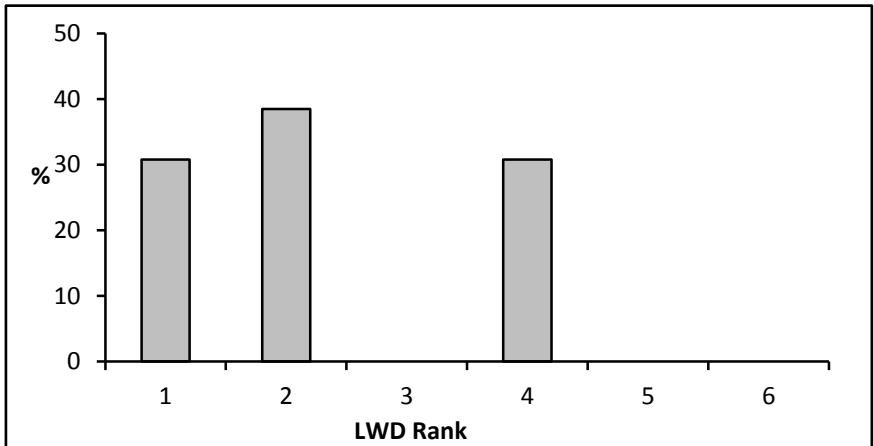
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M15.B |
| Length (ft): | 4,325 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 89 |
| RHA Percentage: | 56% |
| Overall Habitat Condition: | Fair |



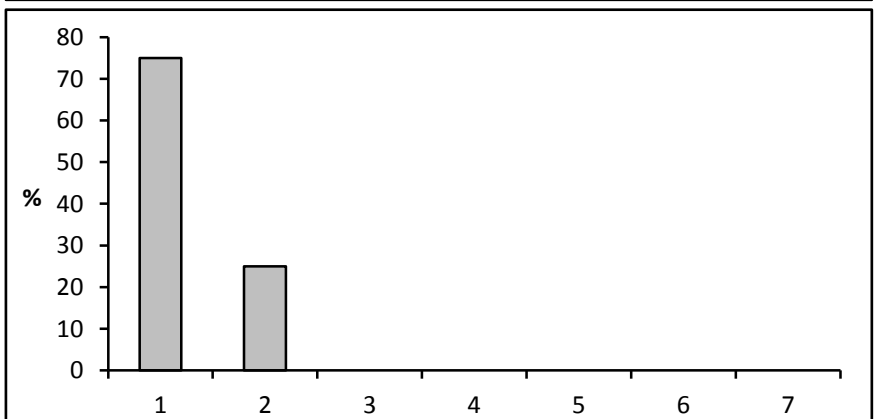
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 11 |
| F. Gravel | 2 - 16 | 10 |
| C. Gravel | 16 - 64 | 29 |
| Cobble | 64 - 256 | 43 |
| Boulder | 256 - 4096 | 7 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 65 | mm |
| Avg. Largest Particle (Bar): | 180 | mm |
| Riffle Stability Index (RSI): | 79 | % |



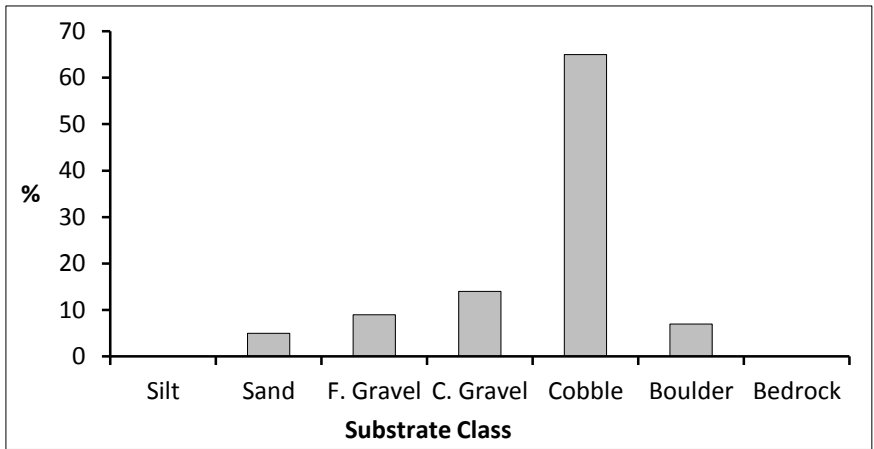
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|----|
| Rank | Diameter (ft) | L (W_{bkf}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 8 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 10 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 0 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 8 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | 32 | |



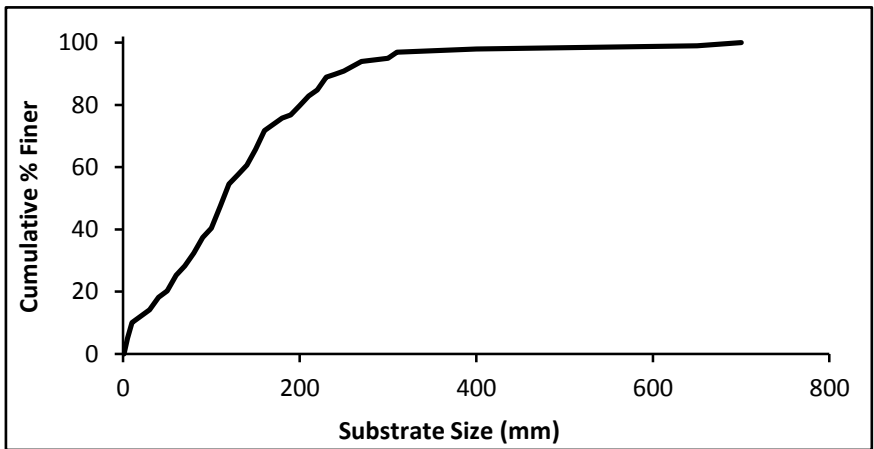
| Pools | | | |
|---------------|---------------|-----------------|---|
| Rank | Depth (ft) | L (W_{bkf}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 3 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 1 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 0 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | 5 | |



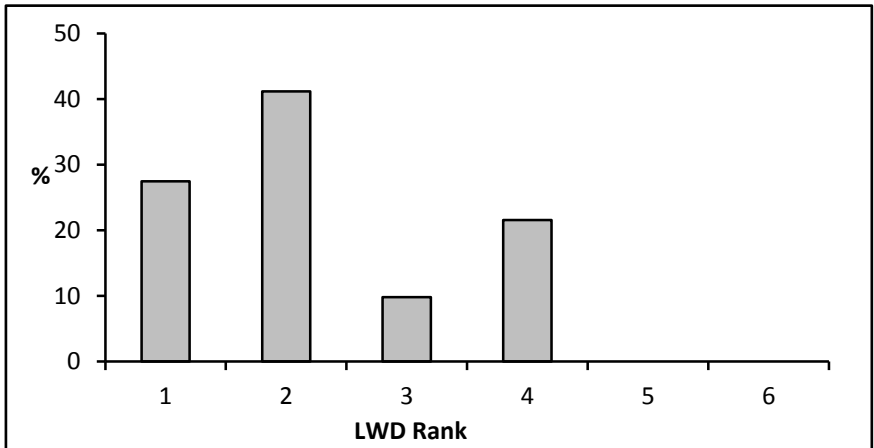
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M16.A |
| Length (ft): | 2,413 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 104 |
| RHA Percentage: | 65% |
| Overall Habitat Condition: | Good |



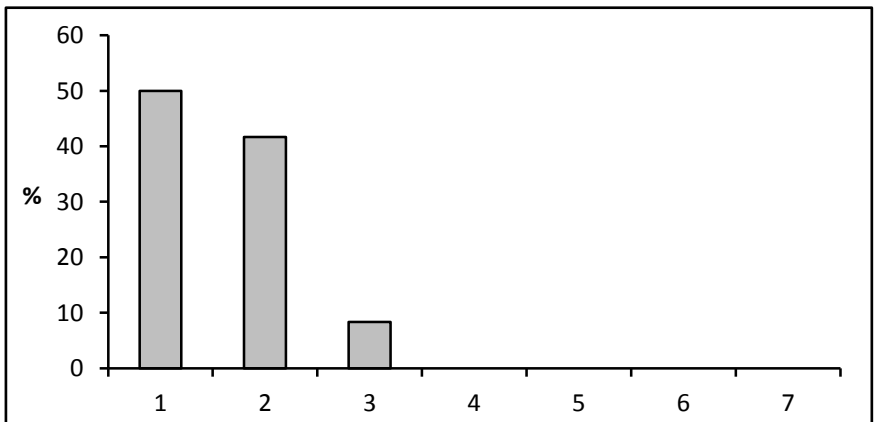
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 5 |
| F. Gravel | 2 - 16 | 9 |
| C. Gravel | 16 - 64 | 14 |
| Cobble | 64 - 256 | 65 |
| Boulder | 256 - 4096 | 7 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 110 mm | |
| Avg. Largest Particle (Bar): | 200 mm | |
| Riffle Stability Index (RSI): | 80 % | |



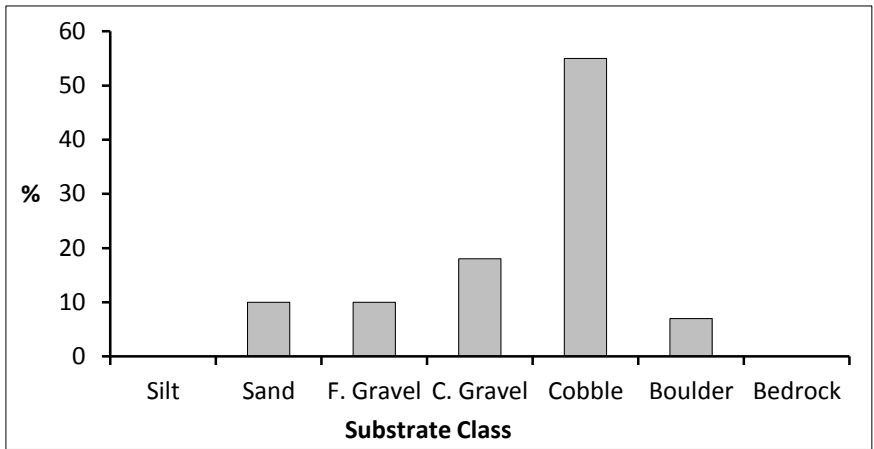
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|-----|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 14 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 21 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 5 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 11 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | | 112 |



| Pools | | | |
|---------------|---------------|-----------------|----|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 6 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 5 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 1 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | | 26 |

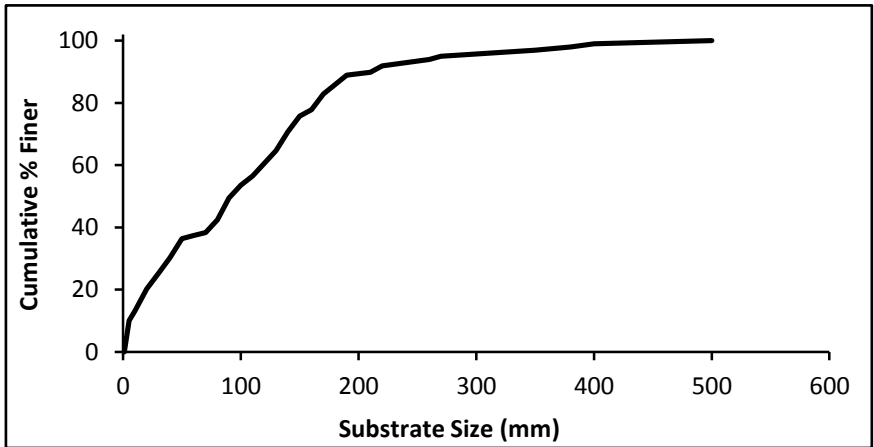


| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | M16.B |
| Length (ft): | 2,616 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 81 |
| RHA Percentage: | 51% |
| Overall Habitat Condition: | Fair |



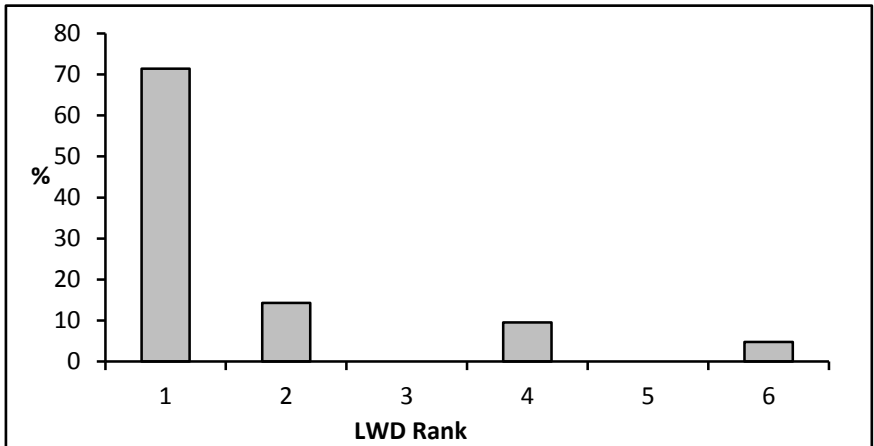
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 10 |
| F. Gravel | 2 - 16 | 10 |
| C. Gravel | 16 - 64 | 18 |
| Cobble | 64 - 256 | 55 |
| Boulder | 256 - 4096 | 7 |
| Bedrock | > 4096 | 0 |

| | | |
|-------------------------------|-----|----|
| Median Substrate Size: | 90 | mm |
| Avg. Largest Particle (Bar): | 150 | mm |
| Riffle Stability Index (RSI): | 76 | % |



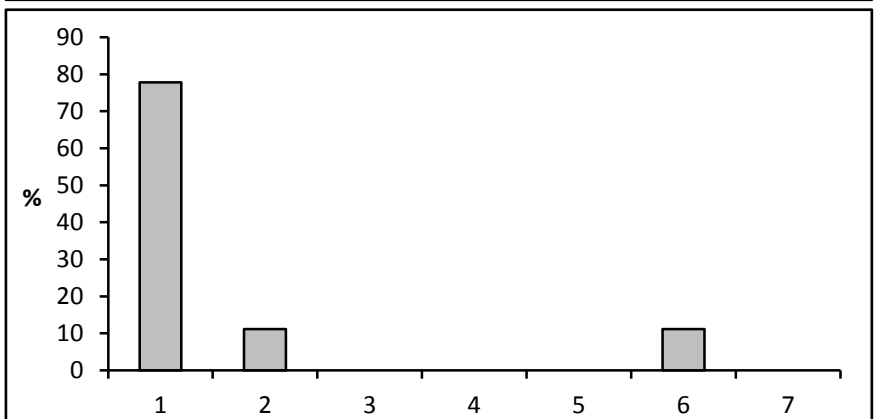
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|----|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 15 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 3 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 0 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 2 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 1 |

| | |
|--------------|----|
| # LWDs/mile: | 42 |
|--------------|----|



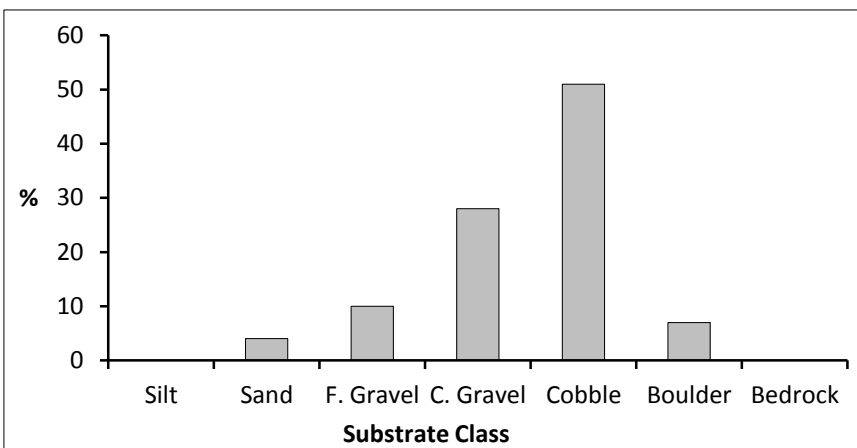
| Pools | | | |
|-------|---------------|-----------------|---|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 7 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 1 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 0 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 1 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |

| | |
|---------------|----|
| # Pools/mile: | 18 |
|---------------|----|



Reach/Segment Information

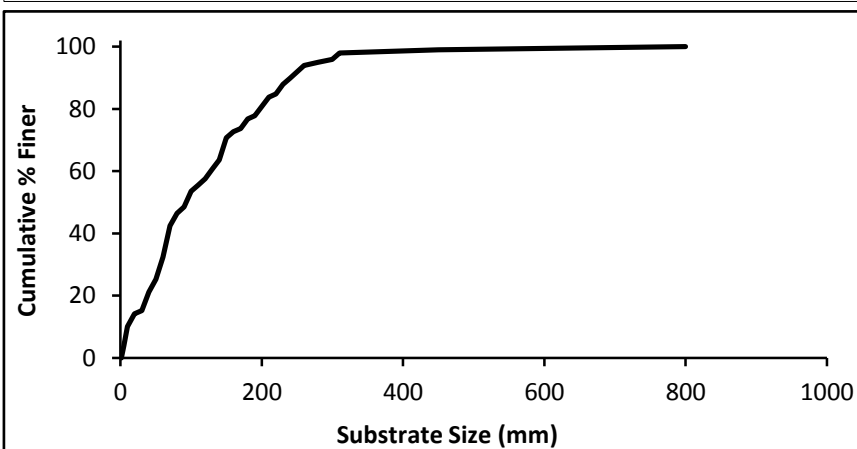
| | |
|-----------------------------------|-------------|
| SGA ID: | T1.01 |
| Length (ft): | 6,569 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 113 |
| RHA Percentage: | 71% |
| Overall Habitat Condition: | Good |



Sediment Composition and Mobility

| Class | Range (mm) | Percent |
|-----------|------------|---------|
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 4 |
| F. Gravel | 2 - 16 | 10 |
| C. Gravel | 16 - 64 | 28 |
| Cobble | 64 - 256 | 51 |
| Boulder | 256 - 4096 | 7 |
| Bedrock | > 4096 | 0 |

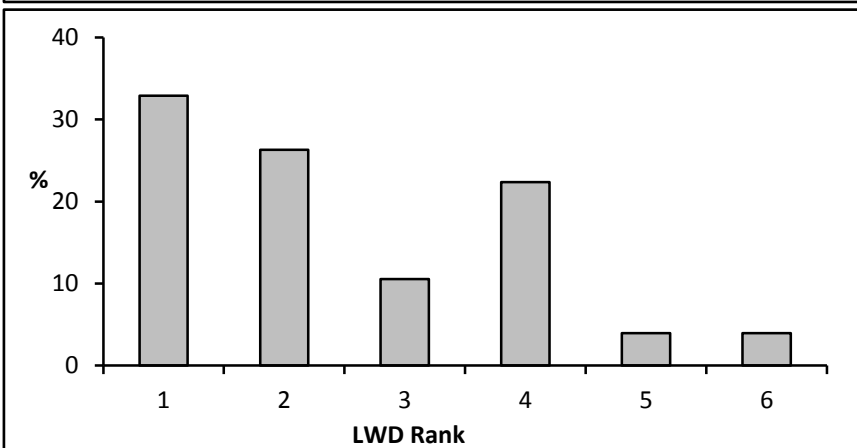
Median Substrate Size: 90 mm
 Avg. Largest Particle (Bar): 120 mm
 Riffle Stability Index (RSI): 58 %



Large Woody Debris (LWD)

| Rank | Diameter (ft) | L (W_{bkt}) | # |
|------|---------------|-----------------|----|
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 25 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 20 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 8 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 17 |
| 5 | D ≥ 2.0 | < 0.5 | 3 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 3 |

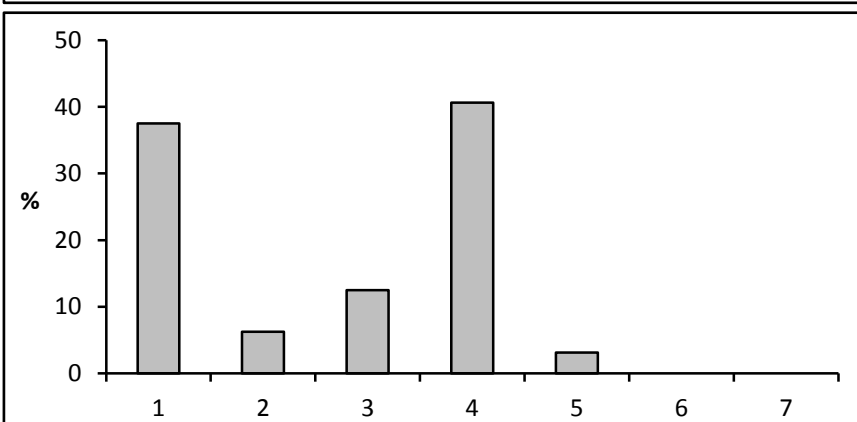
LWDs/mile: 61



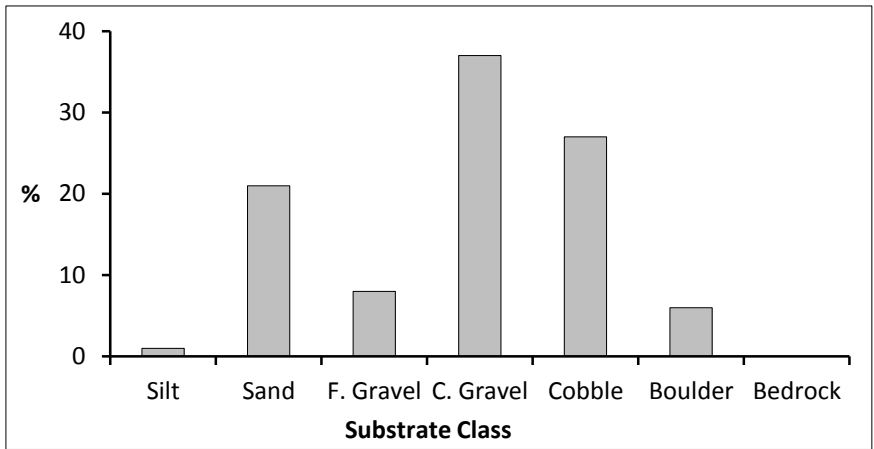
Pools

| Rank | Depth (ft) | L (W_{bkt}) | # |
|------|---------------|-----------------|----|
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 12 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 2 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 4 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 13 |
| 5 | D ≥ 3.0 | < 0.5 | 1 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |

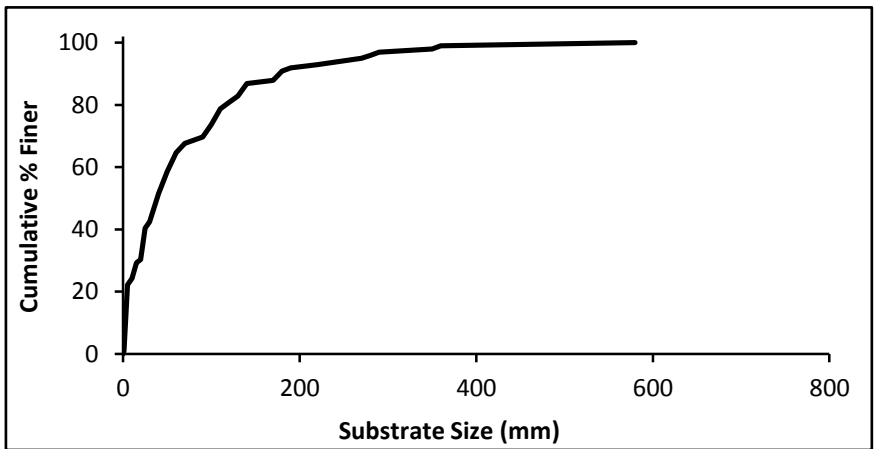
Pools/mile: 26



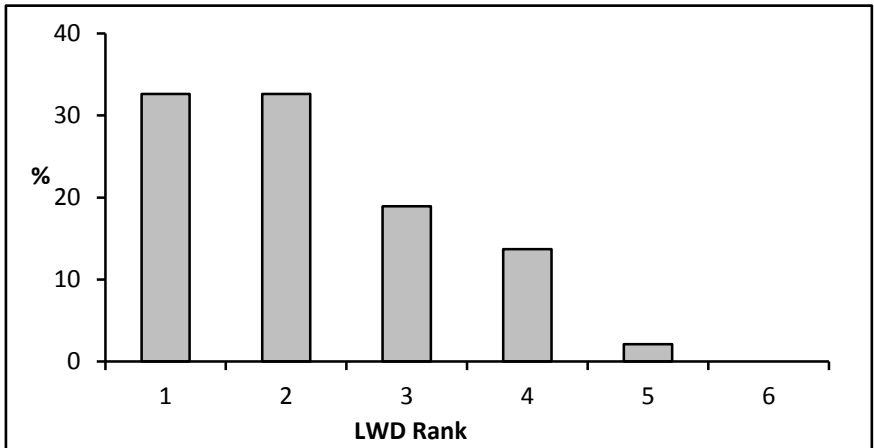
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | T1.02.A |
| Length (ft): | 5,171 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 99 |
| RHA Percentage: | 62% |
| Overall Habitat Condition: | Fair |



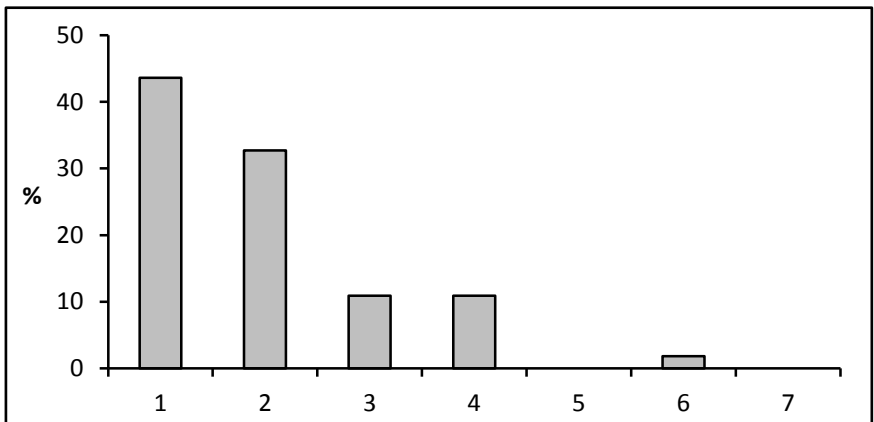
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 1 |
| Sand | 0.06 - 2 | 21 |
| F. Gravel | 2 - 16 | 8 |
| C. Gravel | 16 - 64 | 37 |
| Cobble | 64 - 256 | 27 |
| Boulder | 256 - 4096 | 6 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 30 mm | |
| Avg. Largest Particle (Bar): | 90 mm | |
| Riffle Stability Index (RSI): | 70 % | |



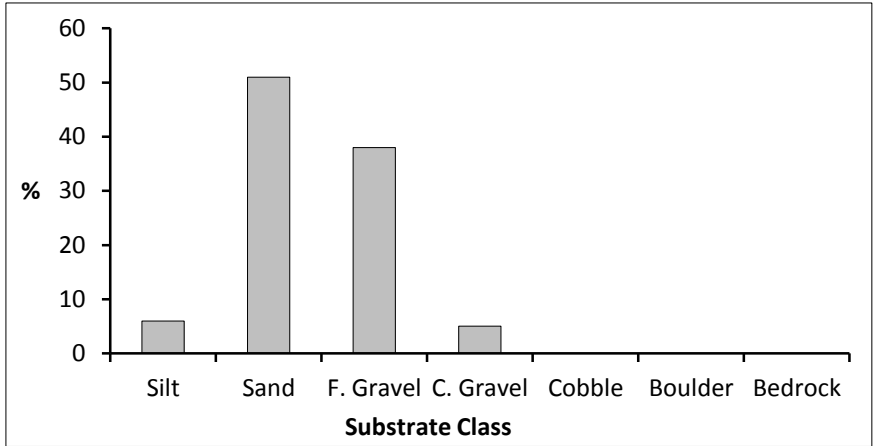
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|----|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 31 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 31 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 18 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 13 |
| 5 | D ≥ 2.0 | < 0.5 | 2 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | 97 | |



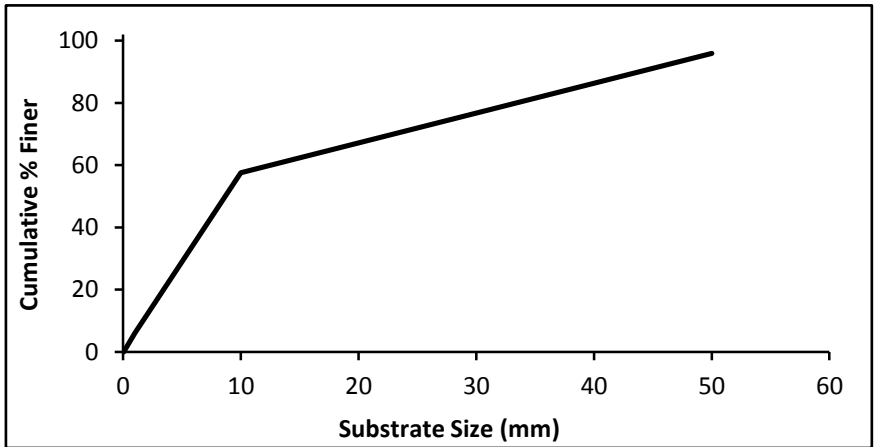
| Pools | | | |
|---------------|---------------|-----------------|----|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 24 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 18 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 6 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 6 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 1 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | 56 | |



| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | T1.02.B |
| Length (ft): | 1,114 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 94 |
| RHA Percentage: | 59% |
| Overall Habitat Condition: | Fair |

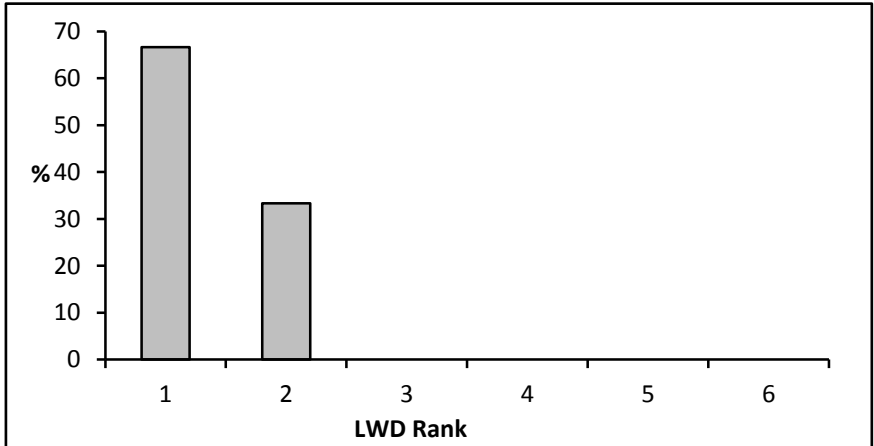


| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 6 |
| Sand | 0.06 - 2 | 51 |
| F. Gravel | 2 - 16 | 38 |
| C. Gravel | 16 - 64 | 5 |
| Cobble | 64 - 256 | 0 |
| Boulder | 256 - 4096 | 0 |
| Bedrock | > 4096 | 0 |



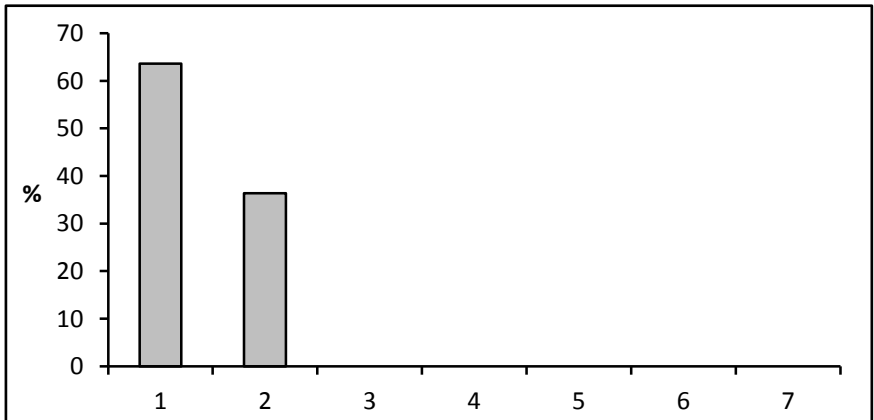
| | | |
|-------------------------------|----|----|
| Median Substrate Size: | 1 | mm |
| Avg. Largest Particle (Bar): | 35 | mm |
| Riffle Stability Index (RSI): | 78 | % |

| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|----|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 24 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 12 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 0 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |



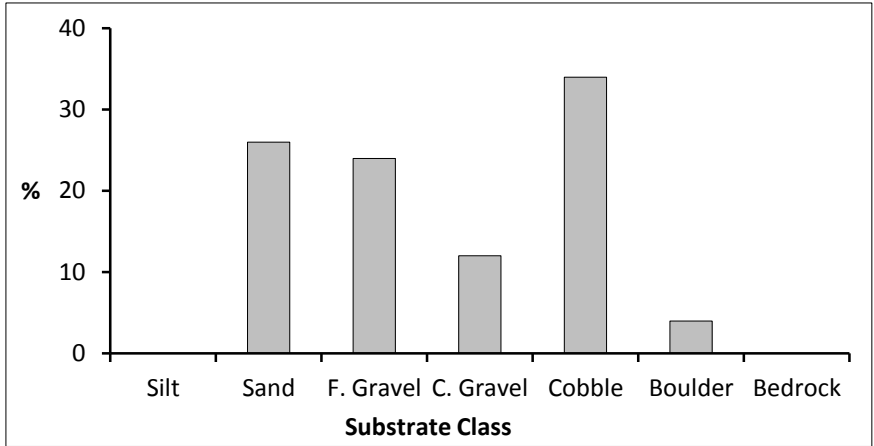
LWDs/mile: 171

| Pools | | | |
|-------|---------------|-----------------|----|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 28 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 16 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 0 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |

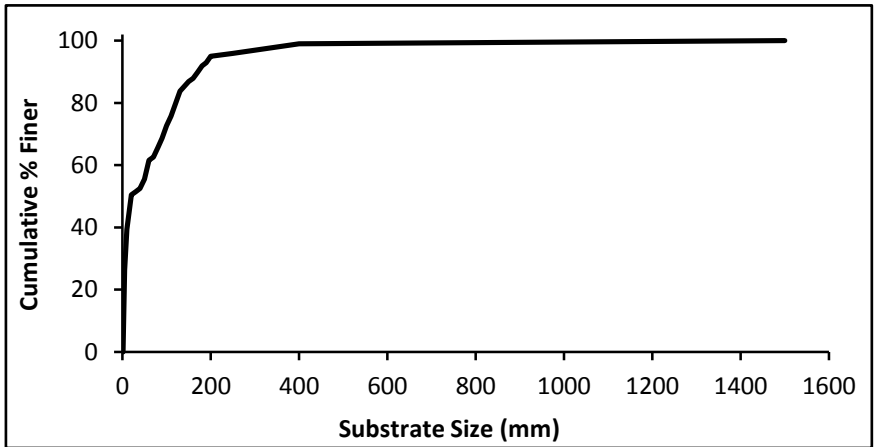


Pools/mile: 209

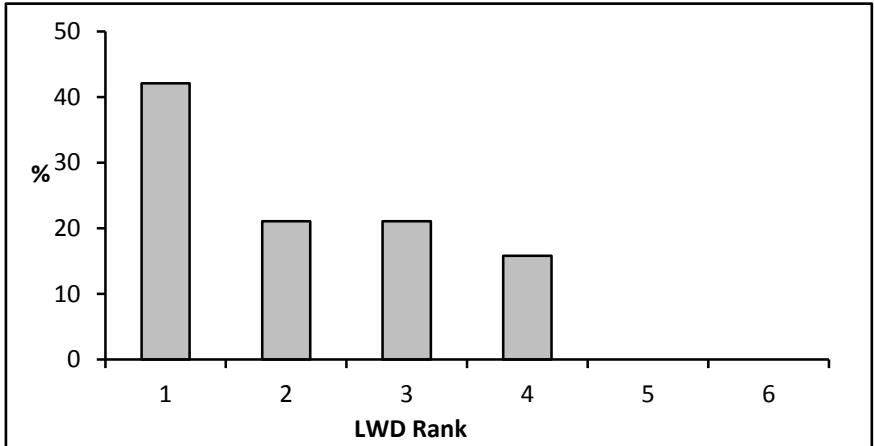
| Reach/Segment Information | |
|----------------------------|---------------|
| SGA ID: | T1.01.S4.01.A |
| Length (ft): | 1,127 |
| Reference Bedform Type: | Step-Pool |
| Total RHA Score: | 55 |
| RHA Percentage: | 34% |
| Overall Habitat Condition: | Poor |



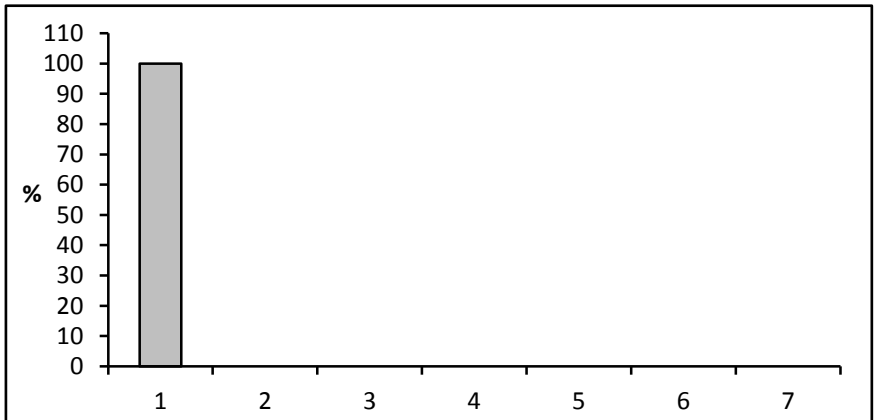
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 26 |
| F. Gravel | 2 - 16 | 24 |
| C. Gravel | 16 - 64 | 12 |
| Cobble | 64 - 256 | 34 |
| Boulder | 256 - 4096 | 4 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 15 mm | |
| Avg. Largest Particle (Bar): | N/A mm | |
| Riffle Stability Index (RSI): | N/A % | |



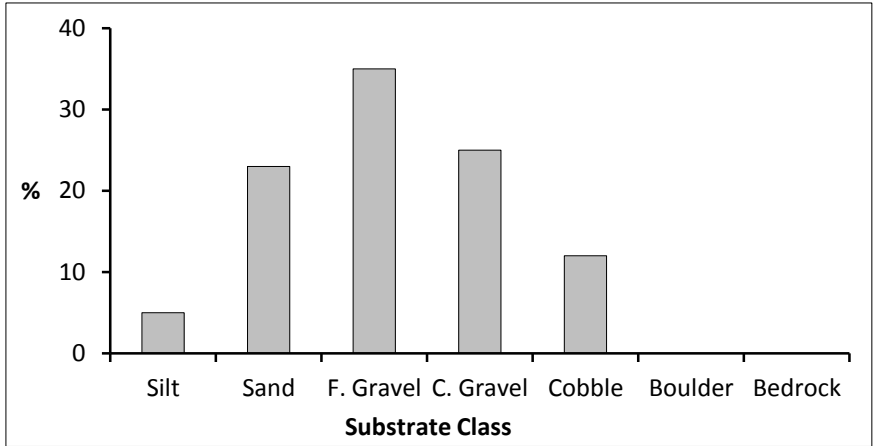
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|---|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 8 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 4 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 4 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 3 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | 89 | |



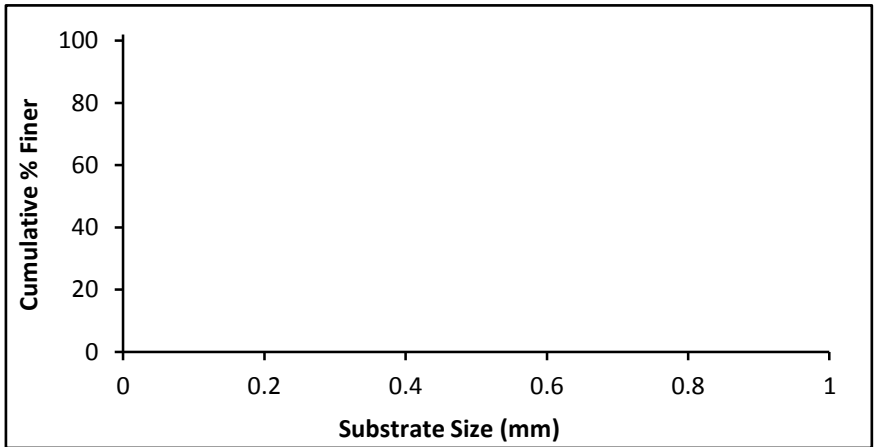
| Pools | | | |
|---------------|---------------|-----------------|---|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 5 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 0 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 0 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | 23 | |



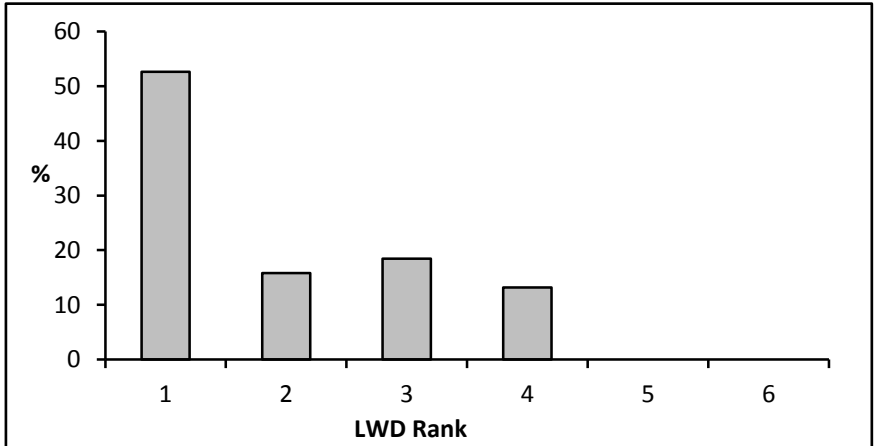
| Reach/Segment Information | |
|----------------------------|---------------|
| SGA ID: | T1.01.S4.01.B |
| Length (ft): | 3,640 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 87 |
| RHA Percentage: | 54% |
| Overall Habitat Condition: | Fair |



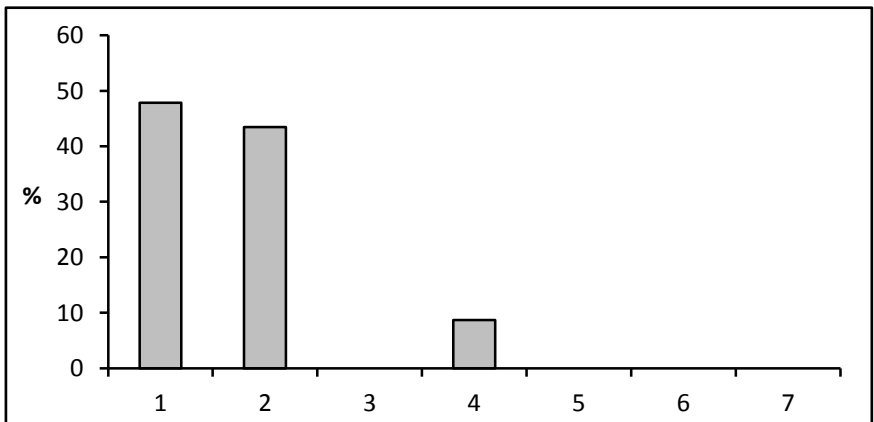
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 5 |
| Sand | 0.06 - 2 | 23 |
| F. Gravel | 2 - 16 | 35 |
| C. Gravel | 16 - 64 | 25 |
| Cobble | 64 - 256 | 12 |
| Boulder | 256 - 4096 | 0 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 10 mm | |
| Avg. Largest Particle (Bar): | 64 mm | |
| Riffle Stability Index (RSI): | 88 % | |



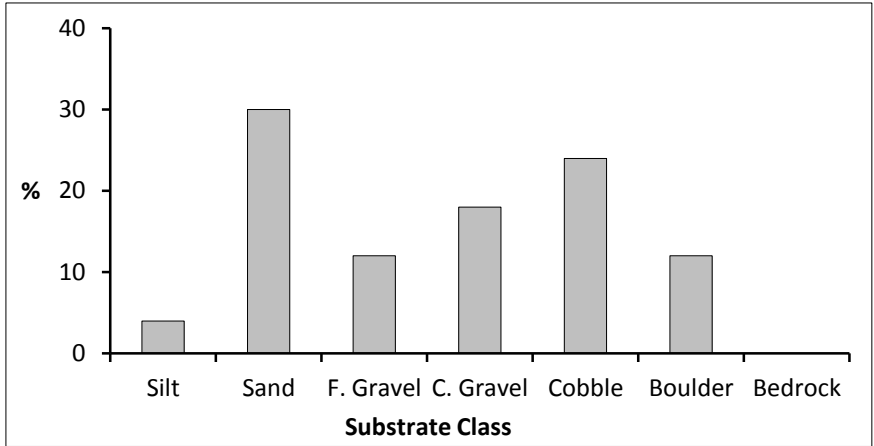
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|----|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 20 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 6 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 7 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 5 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | 55 | |



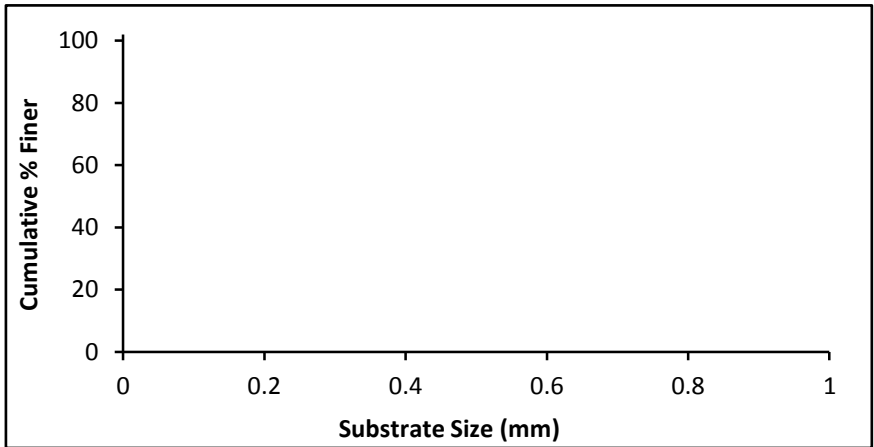
| Pools | | | |
|---------------|---------------|-----------------|----|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 11 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 10 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 0 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 2 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | 33 | |



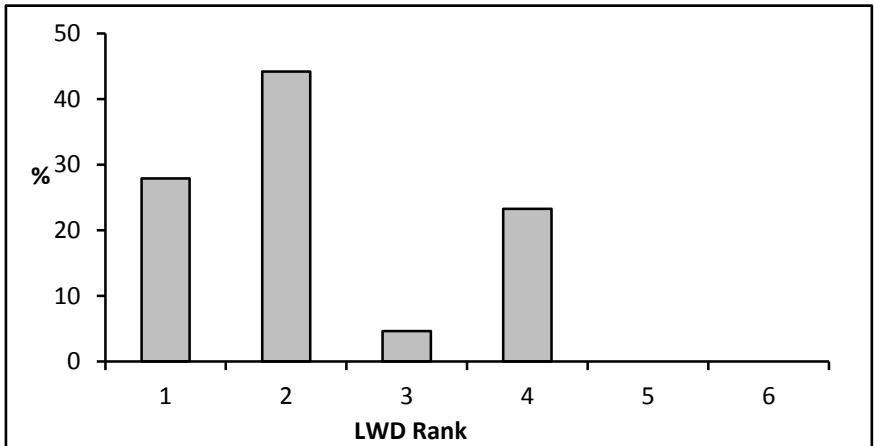
| Reach/Segment Information | |
|----------------------------|---------------|
| SGA ID: | T1.01.S4.01.C |
| Length (ft): | 1,493 |
| Reference Bedform Type: | Step-Pool |
| Total RHA Score: | 73 |
| RHA Percentage: | 46% |
| Overall Habitat Condition: | Fair |



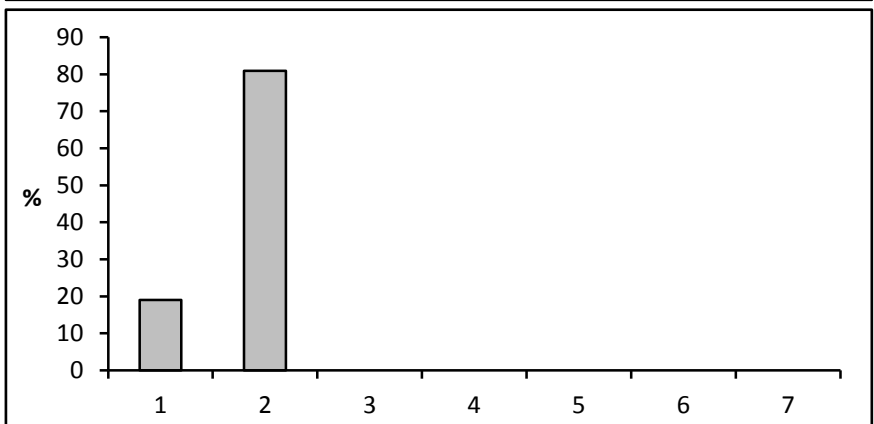
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 4 |
| Sand | 0.06 - 2 | 30 |
| F. Gravel | 2 - 16 | 12 |
| C. Gravel | 16 - 64 | 18 |
| Cobble | 64 - 256 | 24 |
| Boulder | 256 - 4096 | 12 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 50 mm | |
| Avg. Largest Particle (Bar): | N/A mm | |
| Riffle Stability Index (RSI): | N/A % | |



| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|----|
| Rank | Diameter (ft) | L (W_{bkf}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 12 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 19 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 2 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 10 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | 152 | |

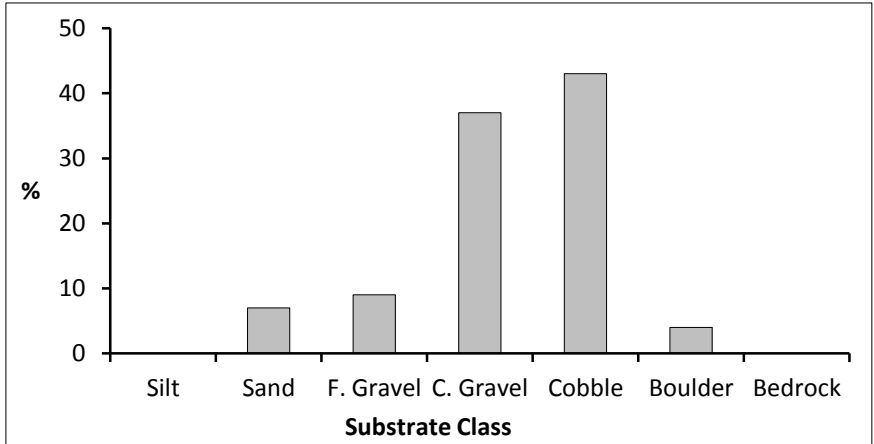


| Pools | | | |
|---------------|---------------|-----------------|----|
| Rank | Depth (ft) | L (W_{bkf}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 4 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 17 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 0 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | 74 | |



Reach/Segment Information

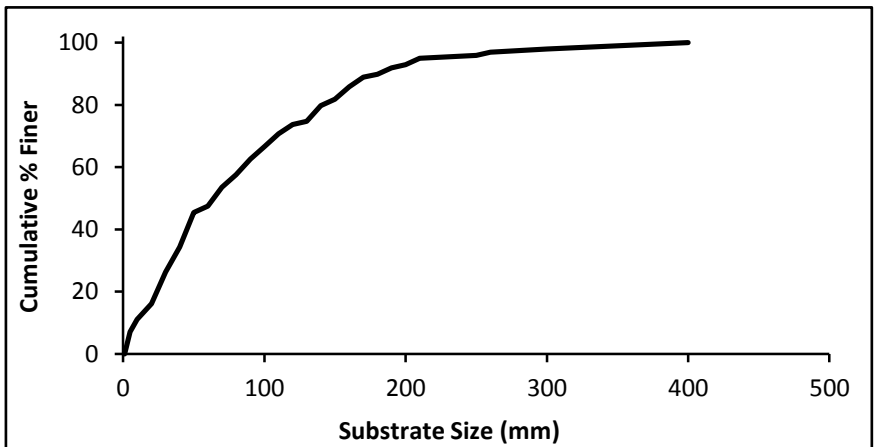
| | |
|-----------------------------------|-------------|
| SGA ID: | T2.01.A |
| Length (ft): | 2,527 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 76 |
| RHA Percentage: | 48% |
| Overall Habitat Condition: | Fair |



Sediment Composition and Mobility

| Class | Range (mm) | Percent |
|-----------|------------|---------|
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 7 |
| F. Gravel | 2 - 16 | 9 |
| C. Gravel | 16 - 64 | 37 |
| Cobble | 64 - 256 | 43 |
| Boulder | 256 - 4096 | 4 |
| Bedrock | > 4096 | 0 |

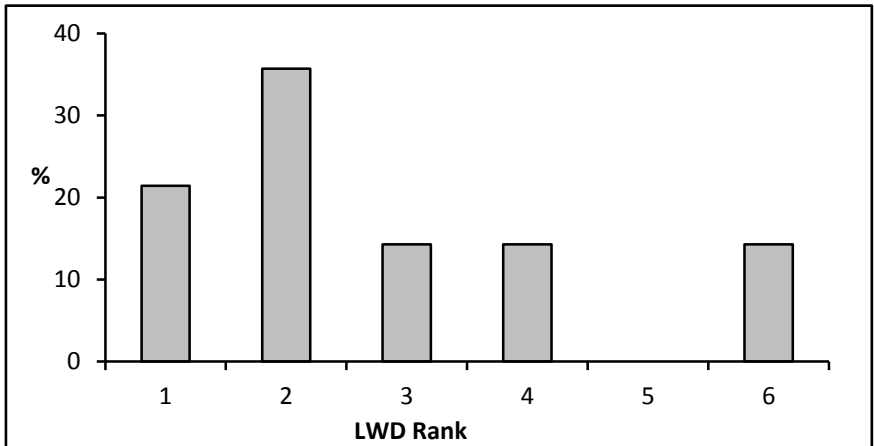
Median Substrate Size: 60 mm
 Avg. Largest Particle (Bar): 40 mm
 Riffle Stability Index (RSI): 34 %



Large Woody Debris (LWD)

| Rank | Diameter (ft) | L (W_{bkf}) | # |
|------|---------------|-----------------|---|
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 3 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 5 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 2 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 2 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 2 |

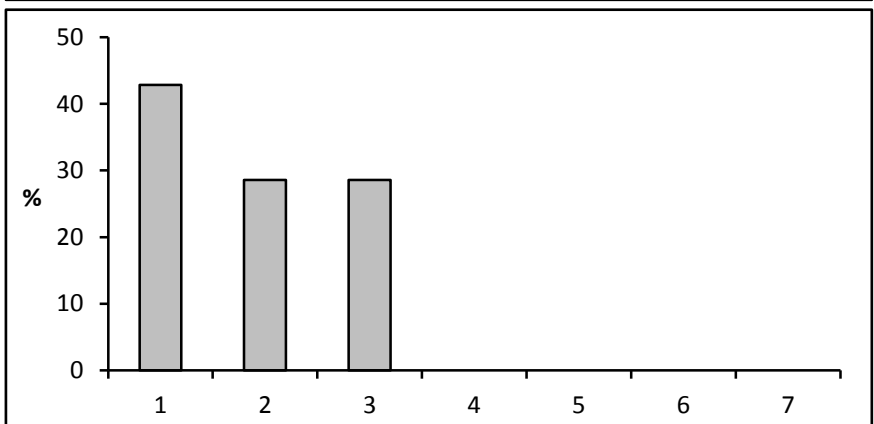
LWDs/mile: 29



Pools

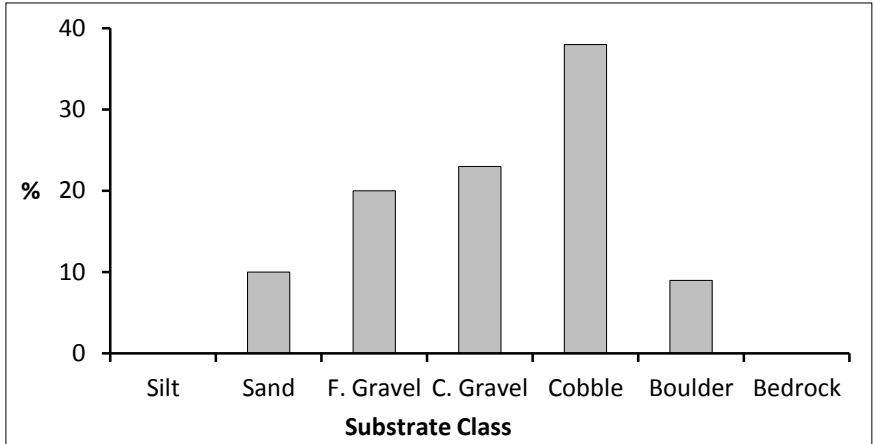
| Rank | Depth (ft) | L (W_{bkf}) | # |
|------|---------------|-----------------|---|
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 3 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 2 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 2 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |

Pools/mile: 15



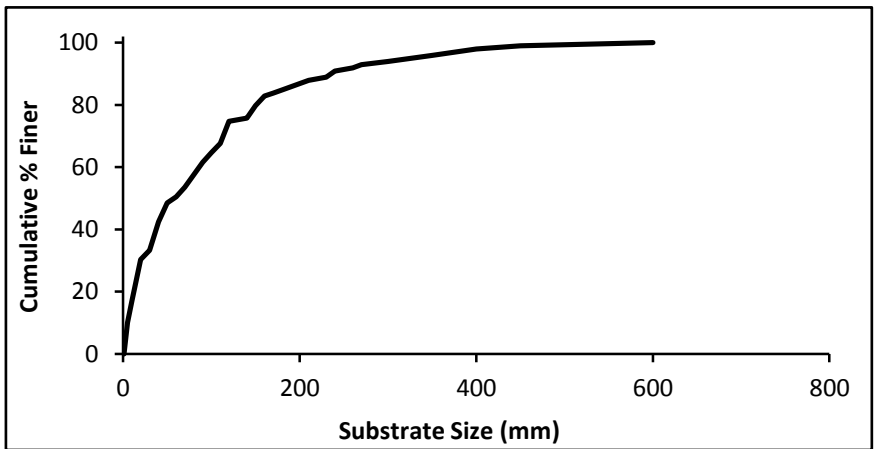
Reach/Segment Information

| | |
|-----------------------------------|-------------|
| SGA ID: | T2.01.B |
| Length (ft): | 1,500 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 99 |
| RHA Percentage: | 62% |
| Overall Habitat Condition: | Fair |



Sediment Composition and Mobility

| Class | Range (mm) | Percent |
|-----------|------------|---------|
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 10 |
| F. Gravel | 2 - 16 | 20 |
| C. Gravel | 16 - 64 | 23 |
| Cobble | 64 - 256 | 38 |
| Boulder | 256 - 4096 | 9 |
| Bedrock | > 4096 | 0 |

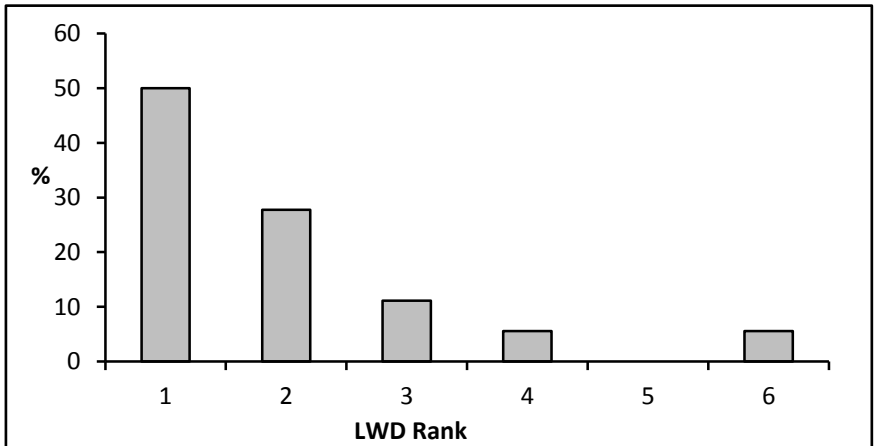


| | | |
|--------------------------------------|-----|----|
| Median Substrate Size: | 55 | mm |
| Avg. Largest Particle (Bar): | 150 | mm |
| Riffle Stability Index (RSI): | 80 | % |

Large Woody Debris (LWD)

| Rank | Diameter (ft) | L (W_{bkt}) | # |
|------|---------------|-----------------|---|
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 9 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 5 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 2 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 1 |

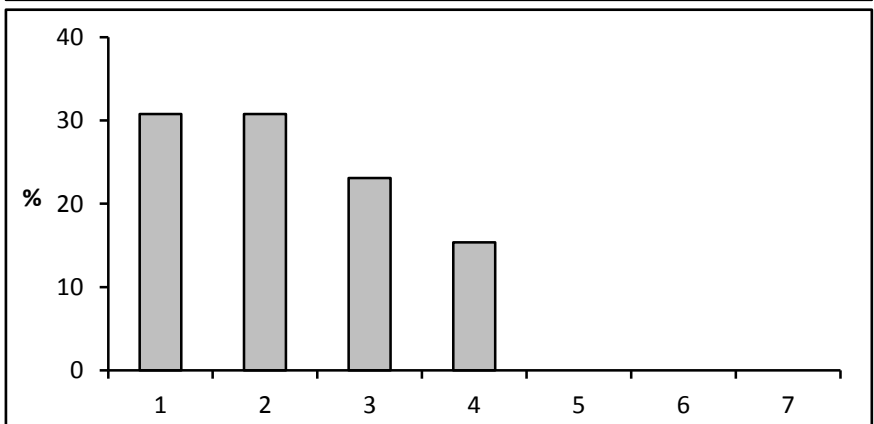
LWDs/mile: 63



Pools

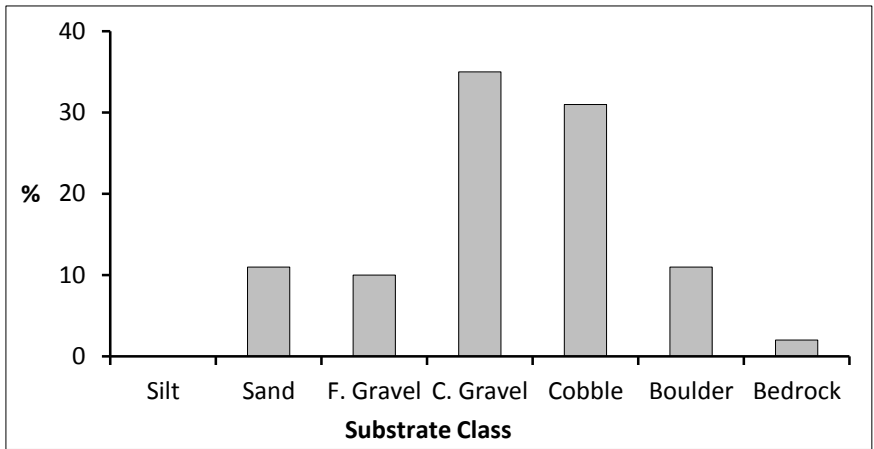
| Rank | Depth (ft) | L (W_{bkt}) | # |
|------|---------------|-----------------|---|
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 4 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 4 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 3 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 2 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |

Pools/mile: 46



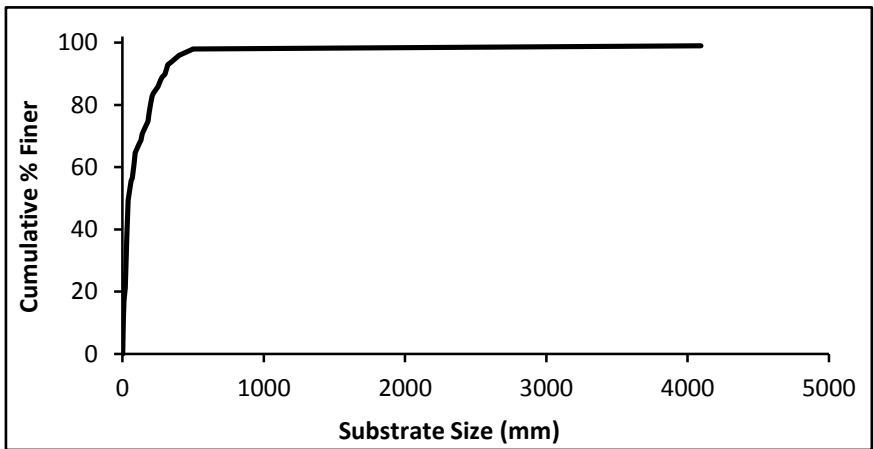
Reach/Segment Information

| | |
|-----------------------------------|-----------|
| SGA ID: | T2.02 |
| Length (ft): | 3,213 |
| Reference Bedform Type: | Step-Pool |
| Total RHA Score: | 71 |
| RHA Percentage: | 44% |
| Overall Habitat Condition: | Fair |



Sediment Composition and Mobility

| Class | Range (mm) | Percent |
|-----------|------------|---------|
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 11 |
| F. Gravel | 2 - 16 | 10 |
| C. Gravel | 16 - 64 | 35 |
| Cobble | 64 - 256 | 31 |
| Boulder | 256 - 4096 | 11 |
| Bedrock | > 4096 | 2 |

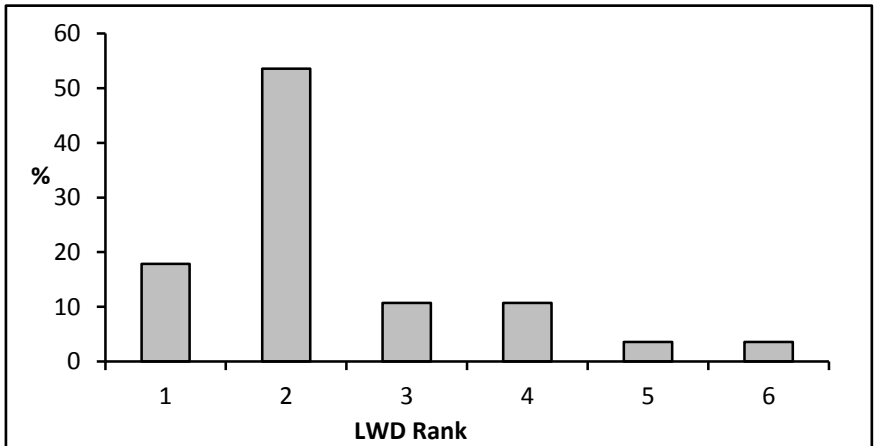


Median Substrate Size: 40 mm
Avg. Largest Particle (Bar): N/A mm
Riffle Stability Index (RSI): N/A %

Large Woody Debris (LWD)

| Rank | Diameter (ft) | L (W_{bkt}) | # |
|------|---------------|-----------------|----|
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 5 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 15 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 3 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 3 |
| 5 | D ≥ 2.0 | < 0.5 | 1 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 1 |

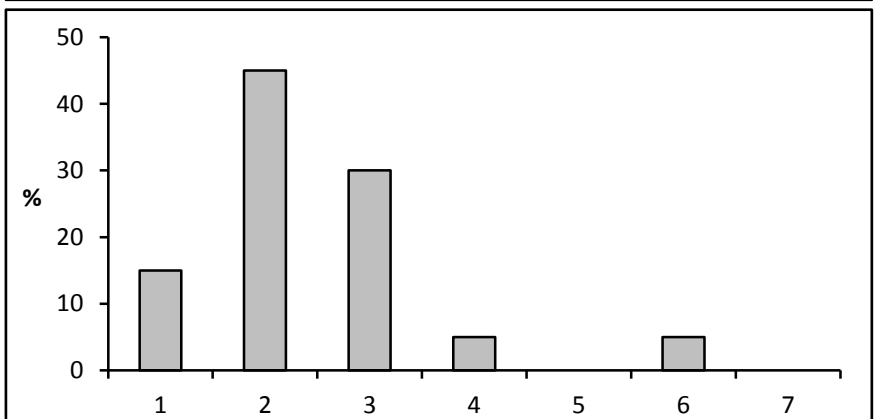
LWDs/mile: 46



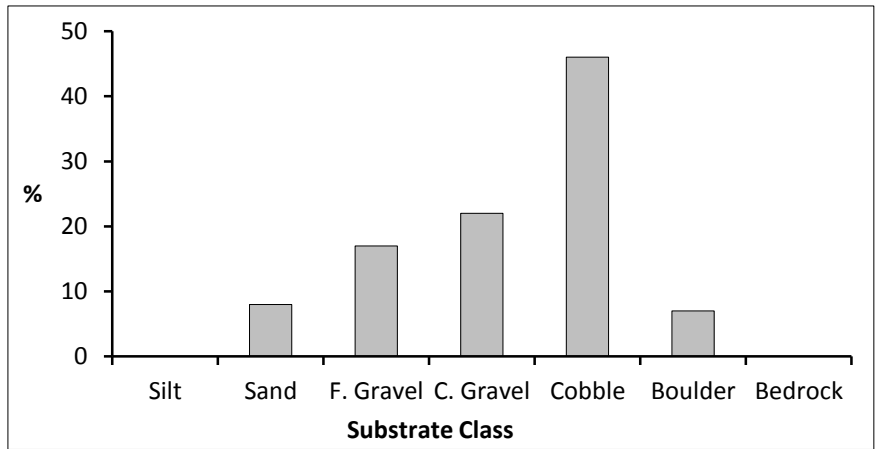
Pools

| Rank | Depth (ft) | L (W_{bkt}) | # |
|------|---------------|-----------------|---|
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 3 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 9 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 6 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 1 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |

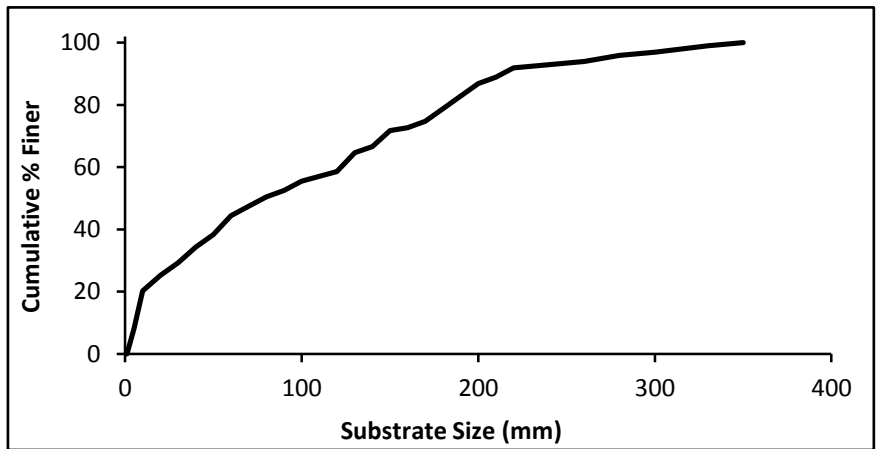
Pools/mile: 33



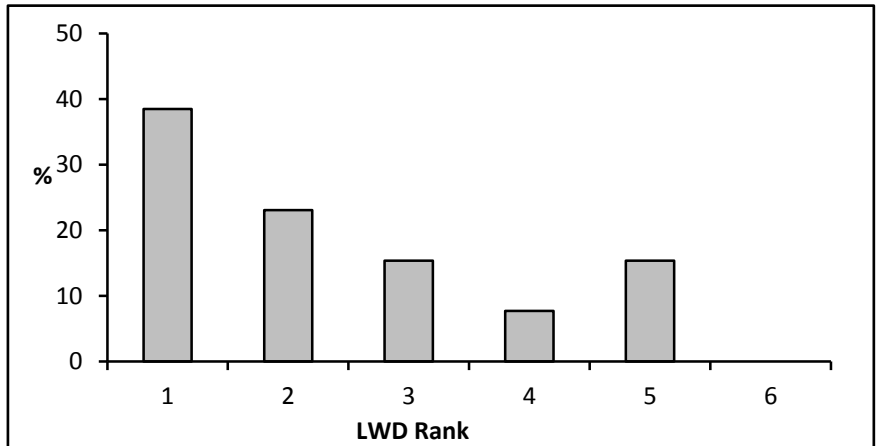
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | T2.03.A |
| Length (ft): | 2,412 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 83 |
| RHA Percentage: | 52% |
| Overall Habitat Condition: | Fair |



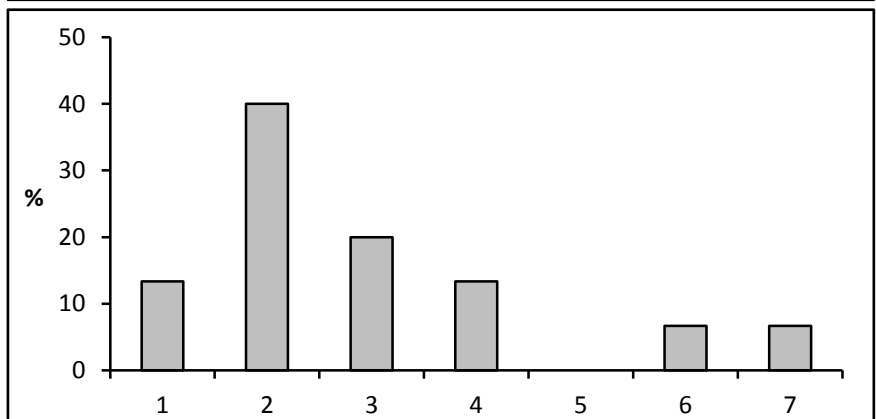
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 8 |
| F. Gravel | 2 - 16 | 17 |
| C. Gravel | 16 - 64 | 22 |
| Cobble | 64 - 256 | 46 |
| Boulder | 256 - 4096 | 7 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 75 mm | |
| Avg. Largest Particle (Bar): | 80 mm | |
| Riffle Stability Index (RSI): | 51 % | |



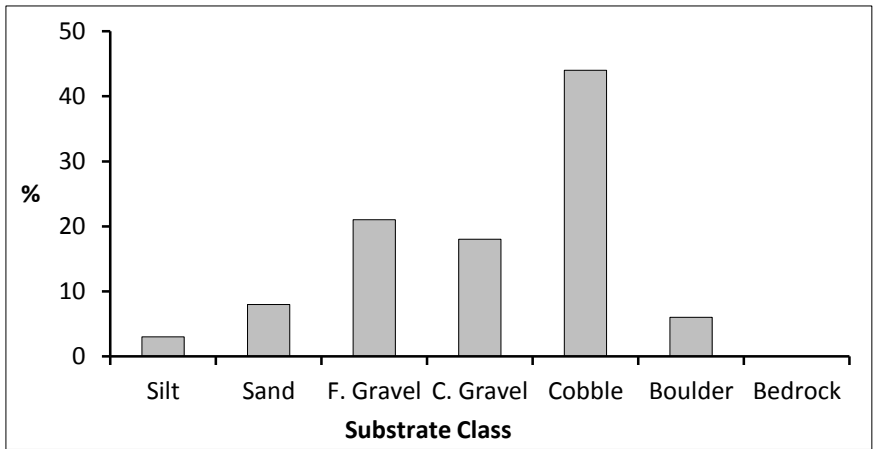
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------------|---|
| Rank | Diameter (ft) | L (W _{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 5 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 3 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 2 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 2.0 | < 0.5 | 2 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | 28 | |



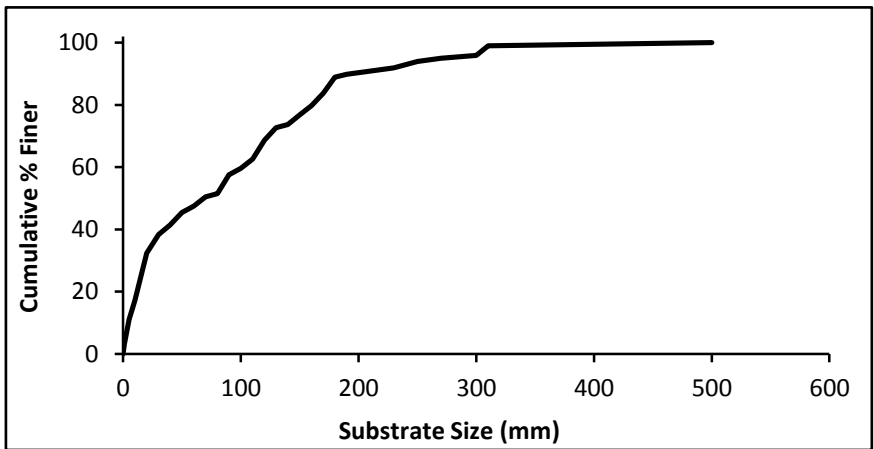
| Pools | | | |
|---------------|---------------|-----------------------|---|
| Rank | Depth (ft) | L (W _{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 2 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 6 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 3 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 2 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 1 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 1 |
| # Pools/mile: | | 33 | |



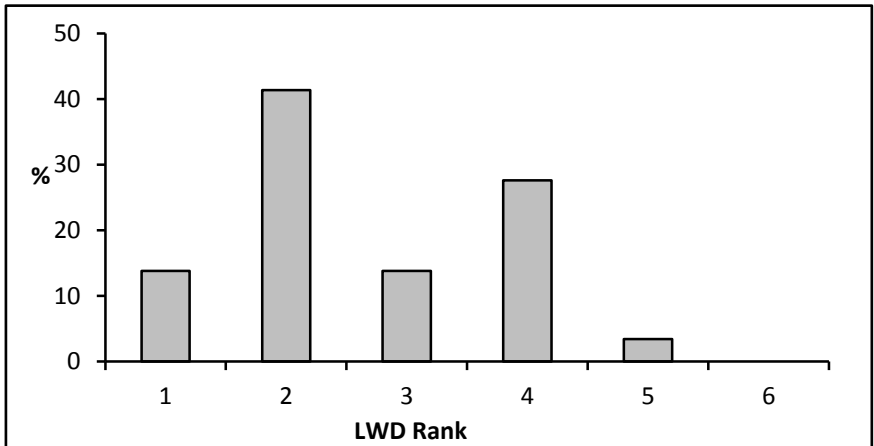
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | T2.03.B |
| Length (ft): | 4,406 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 73 |
| RHA Percentage: | 46% |
| Overall Habitat Condition: | Fair |



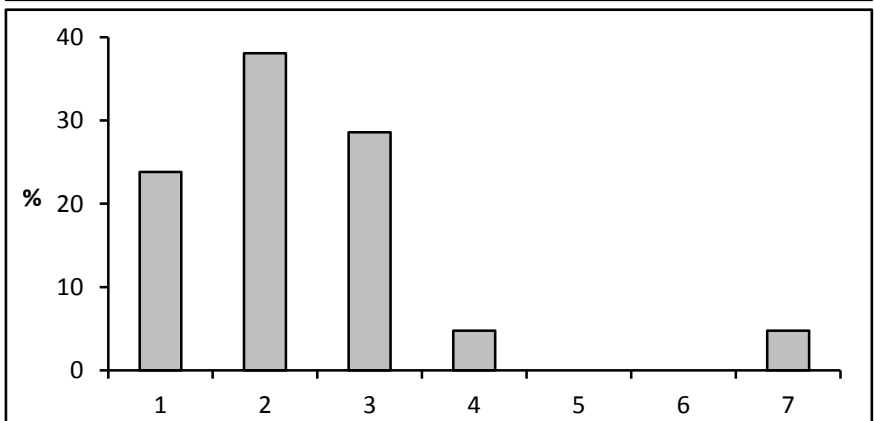
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 3 |
| Sand | 0.06 - 2 | 8 |
| F. Gravel | 2 - 16 | 21 |
| C. Gravel | 16 - 64 | 18 |
| Cobble | 64 - 256 | 44 |
| Boulder | 256 - 4096 | 6 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 65 mm | |
| Avg. Largest Particle (Bar): | 190 mm | |
| Riffle Stability Index (RSI): | 90 % | |



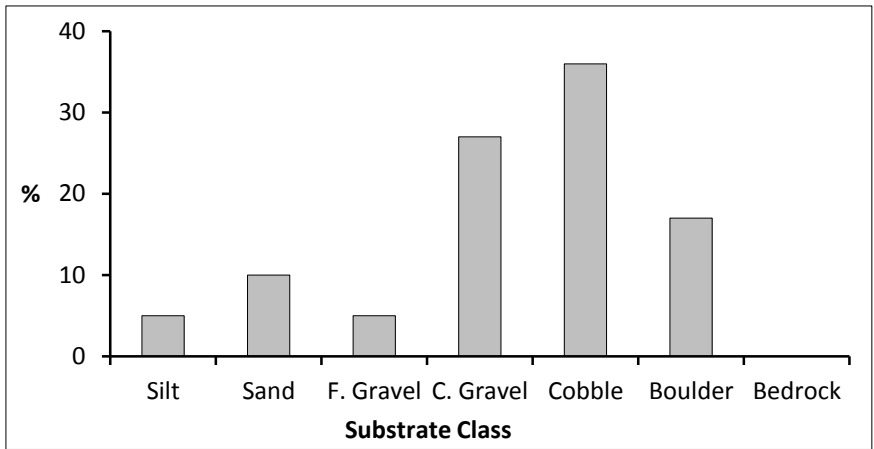
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|----|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 4 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 12 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 4 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 8 |
| 5 | D ≥ 2.0 | < 0.5 | 1 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | 35 | |



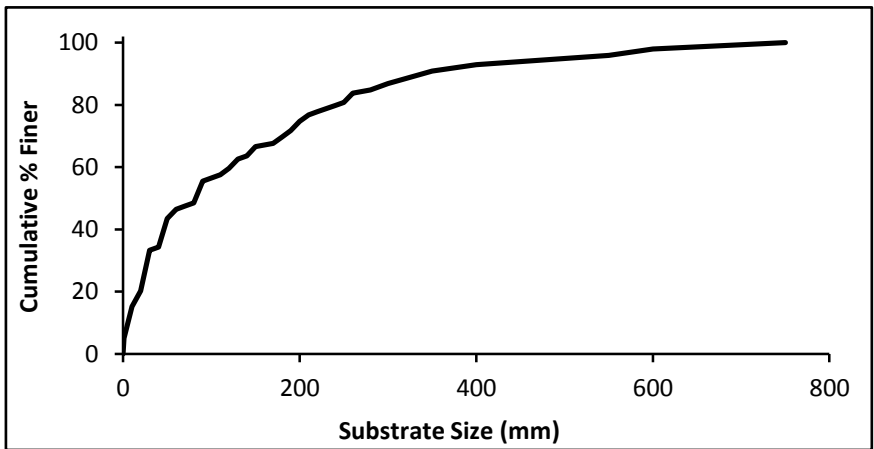
| Pools | | | |
|---------------|---------------|-----------------|---|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 5 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 8 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 6 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 1 |
| # Pools/mile: | | 25 | |



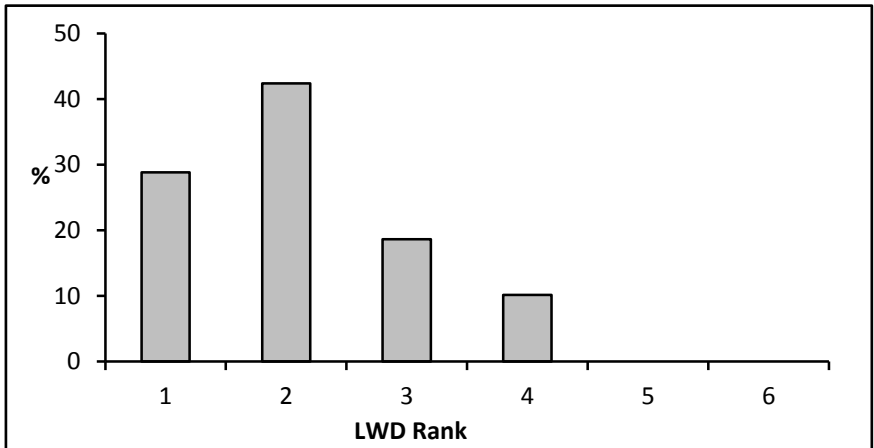
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | T2.04 |
| Length (ft): | 3,051 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 112 |
| RHA Percentage: | 70% |
| Overall Habitat Condition: | Good |



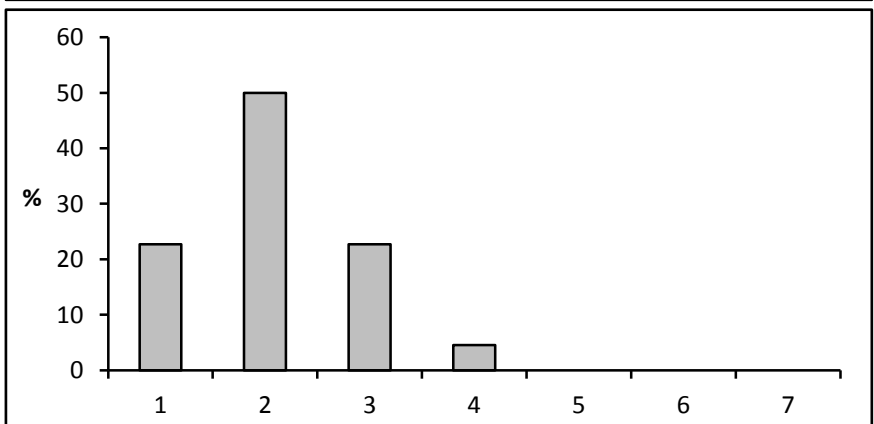
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 5 |
| Sand | 0.06 - 2 | 10 |
| F. Gravel | 2 - 16 | 5 |
| C. Gravel | 16 - 64 | 27 |
| Cobble | 64 - 256 | 36 |
| Boulder | 256 - 4096 | 17 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 80 mm | |
| Avg. Largest Particle (Bar): | 230 mm | |
| Riffle Stability Index (RSI): | 79 % | |



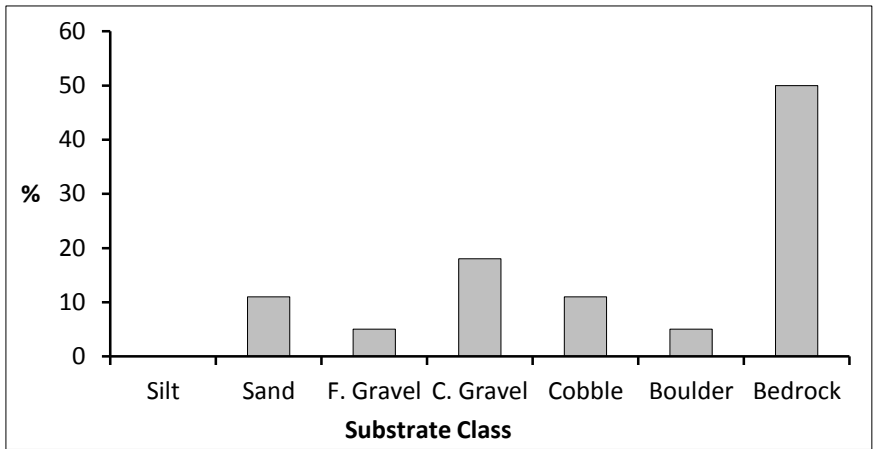
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|-----|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 17 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 25 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 11 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 6 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | | 102 |



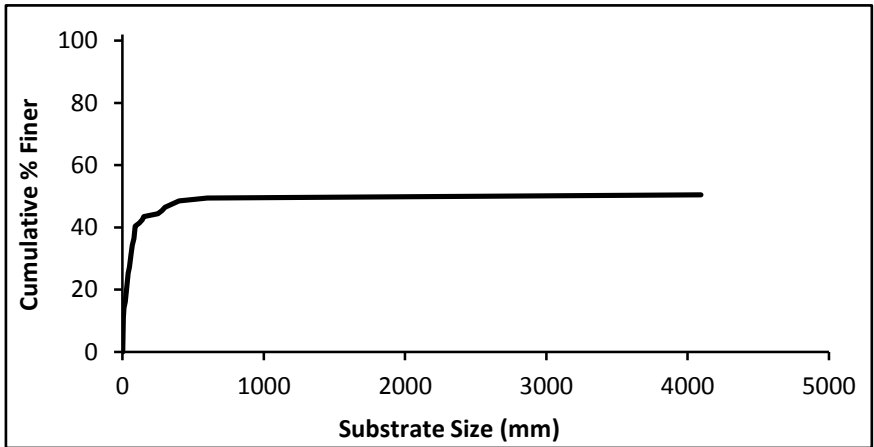
| Pools | | | |
|---------------|---------------|-----------------|----|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 5 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 11 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 5 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | | 38 |



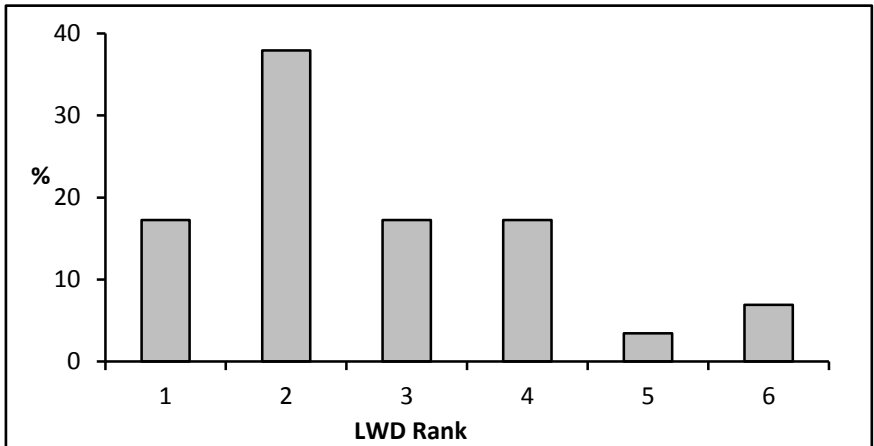
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | T2.05.A |
| Length (ft): | 1,049 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 105 |
| RHA Percentage: | 66% |
| Overall Habitat Condition: | Good |



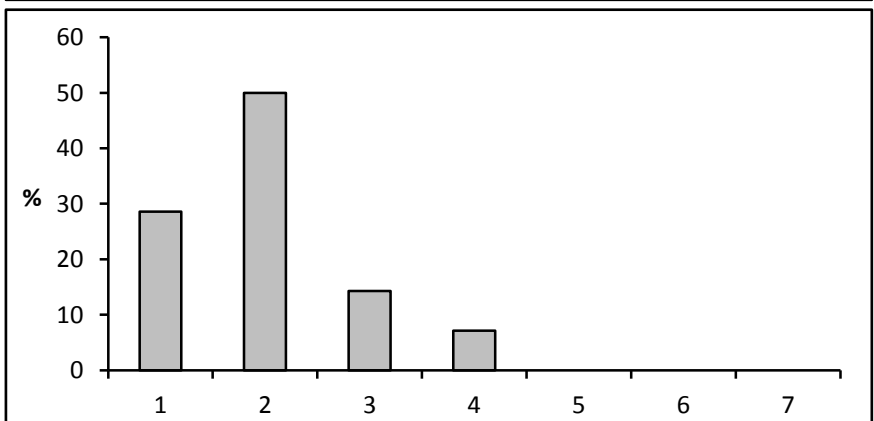
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 11 |
| F. Gravel | 2 - 16 | 5 |
| C. Gravel | 16 - 64 | 18 |
| Cobble | 64 - 256 | 11 |
| Boulder | 256 - 4096 | 5 |
| Bedrock | > 4096 | 50 |
| Median Substrate Size: | 2348 | mm |
| Avg. Largest Particle (Bar): | 180 | mm |
| Riffle Stability Index (RSI): | 43 | % |



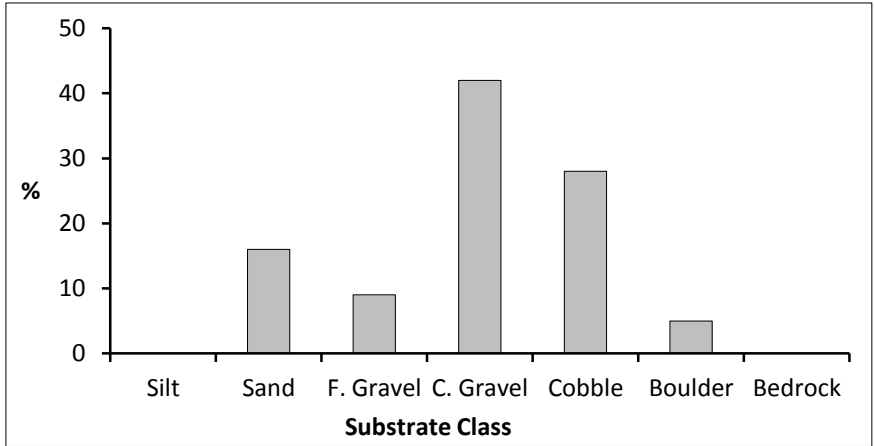
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|----|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 5 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 11 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 5 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 5 |
| 5 | D ≥ 2.0 | < 0.5 | 1 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 2 |
| # LWDs/mile: | | 146 | |



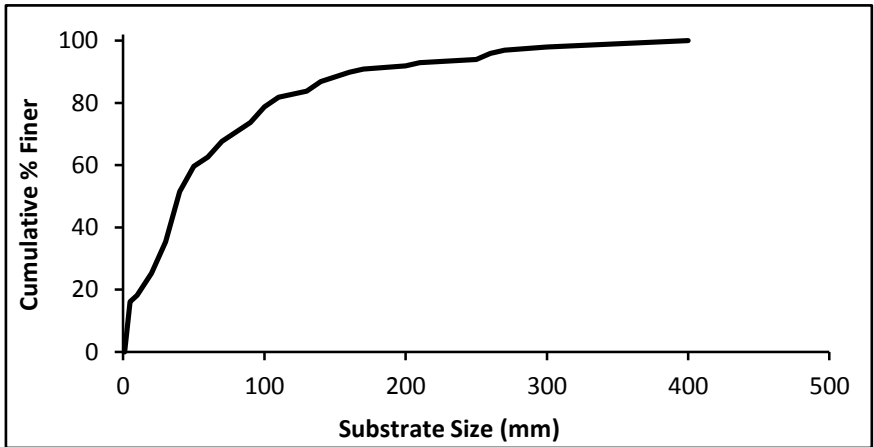
| Pools | | | |
|---------------|---------------|-----------------|---|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 4 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 7 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 2 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | 70 | |



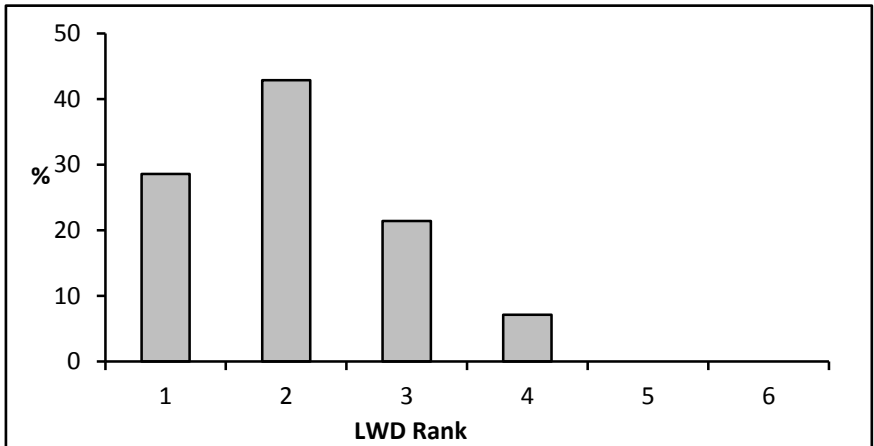
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | T2.05.B |
| Length (ft): | 939 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 92 |
| RHA Percentage: | 58% |
| Overall Habitat Condition: | Fair |



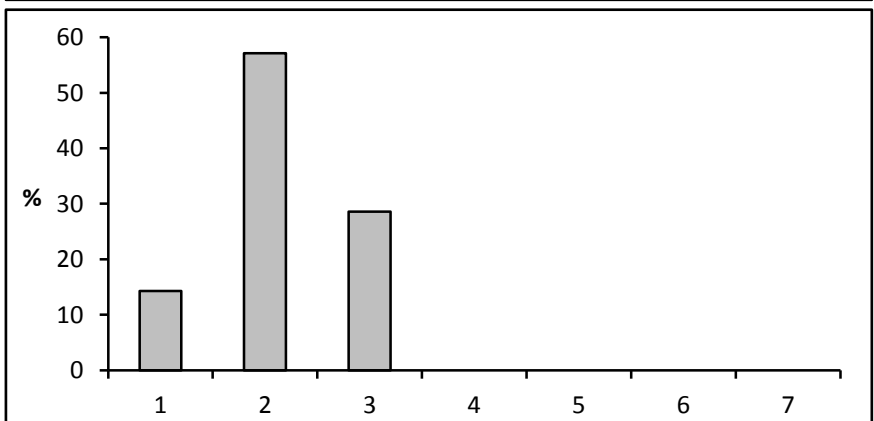
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 16 |
| F. Gravel | 2 - 16 | 9 |
| C. Gravel | 16 - 64 | 42 |
| Cobble | 64 - 256 | 28 |
| Boulder | 256 - 4096 | 5 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 30 mm | |
| Avg. Largest Particle (Bar): | N/A mm | |
| Riffle Stability Index (RSI): | N/A % | |



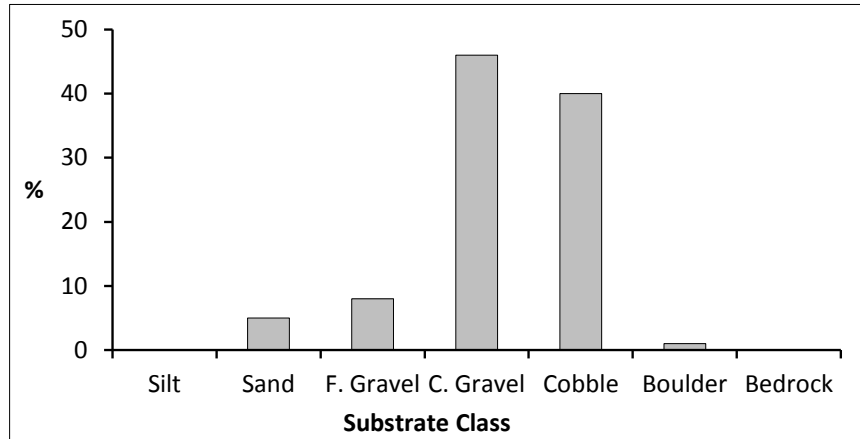
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|---|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 4 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 6 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 3 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | 79 | |



| Pools | | | |
|---------------|---------------|-----------------|---|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 1 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 4 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 2 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | 39 | |

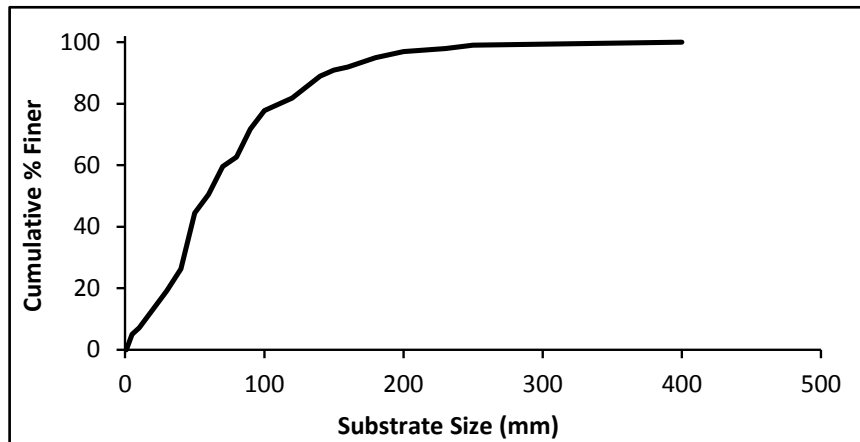


| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | T3.01 |
| Length (ft): | 3,017 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 86 |
| RHA Percentage: | 54% |
| Overall Habitat Condition: | Fair |



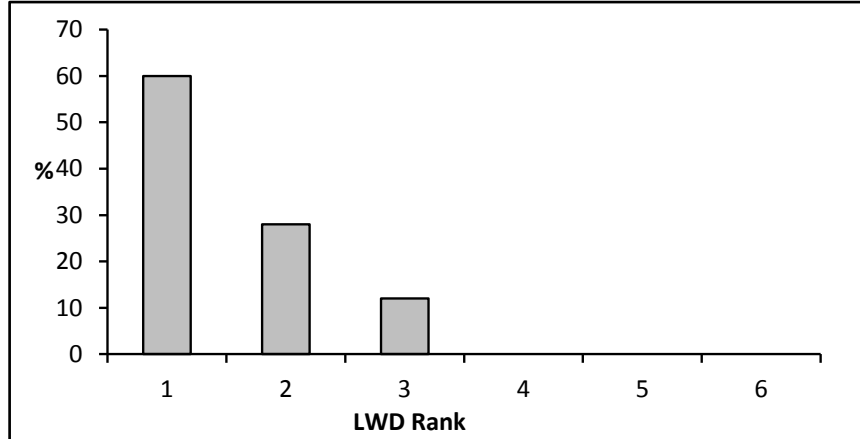
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 5 |
| F. Gravel | 2 - 16 | 8 |
| C. Gravel | 16 - 64 | 46 |
| Cobble | 64 - 256 | 40 |
| Boulder | 256 - 4096 | 1 |
| Bedrock | > 4096 | 0 |

| | | |
|-------------------------------|-----|----|
| Median Substrate Size: | 55 | mm |
| Avg. Largest Particle (Bar): | N/A | mm |
| Riffle Stability Index (RSI): | N/A | % |



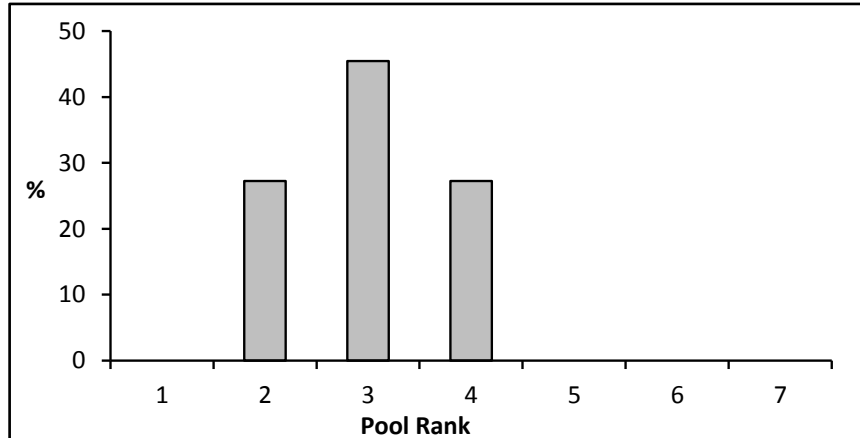
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------------|----|
| Rank | Diameter (ft) | L (W _{bkf}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 15 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 7 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 3 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |

LWDs/mile: 44

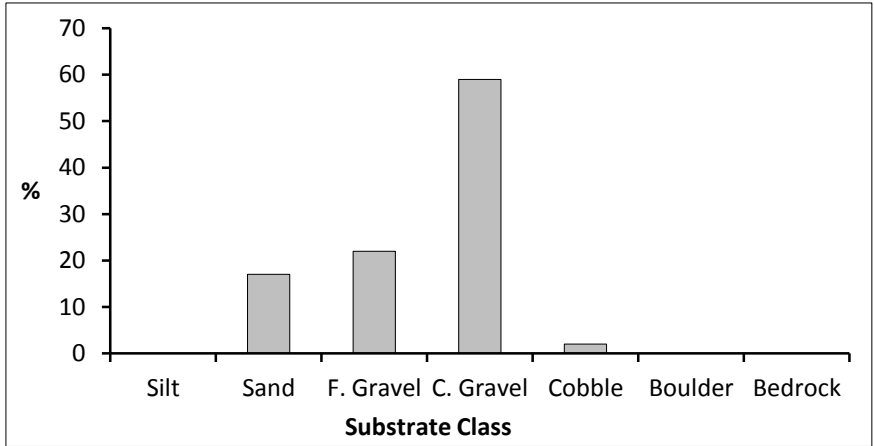


| Pools | | | |
|-------|---------------|-----------------------|---|
| Rank | Depth (ft) | L (W _{bkf}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 0 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 3 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 5 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 3 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |

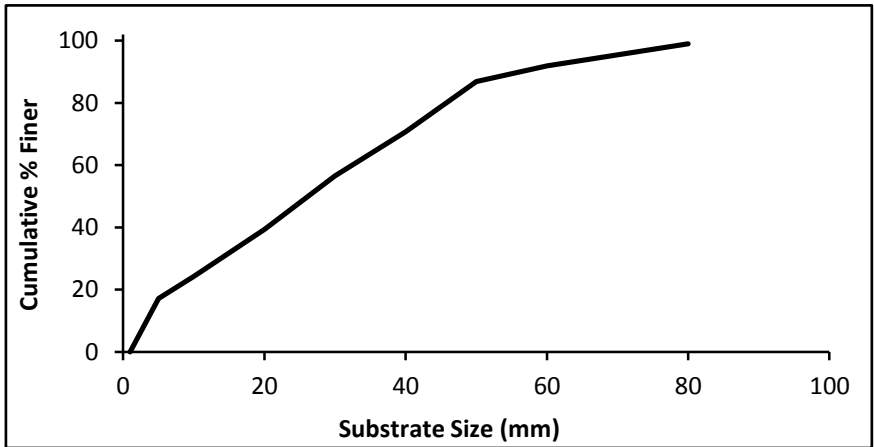
Pools/mile: 19



| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | T3.02.B |
| Length (ft): | 3,649 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 90 |
| RHA Percentage: | 56% |
| Overall Habitat Condition: | Fair |

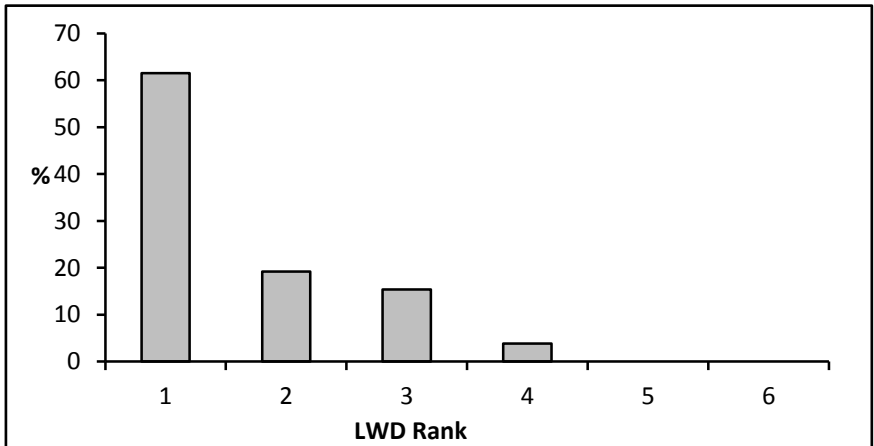


| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 17 |
| F. Gravel | 2 - 16 | 22 |
| C. Gravel | 16 - 64 | 59 |
| Cobble | 64 - 256 | 2 |
| Boulder | 256 - 4096 | 0 |
| Bedrock | > 4096 | 0 |



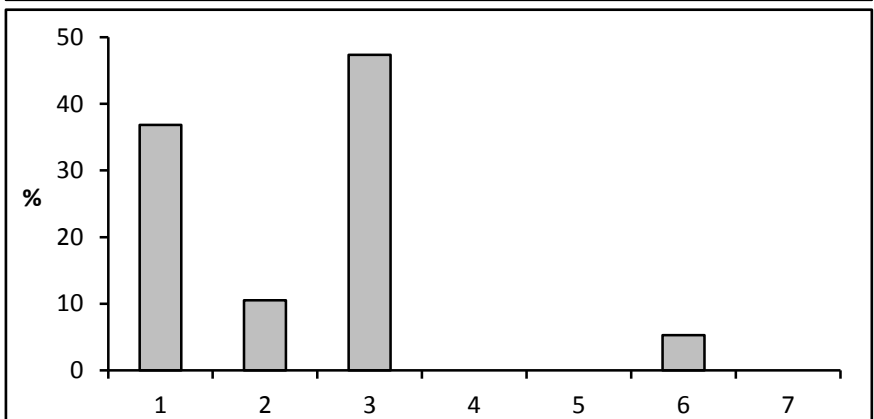
| | | |
|-------------------------------|----|----|
| Median Substrate Size: | 20 | mm |
| Avg. Largest Particle (Bar): | 40 | mm |
| Riffle Stability Index (RSI): | 71 | % |

| Large Woody Debris (LWD) | | | |
|--------------------------|--------------------|-----------------|----|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | $0.5 \leq D < 1.0$ | < 0.5 | 16 |
| 2 | $0.5 \leq D < 1.0$ | ≥ 0.5 | 5 |
| 3 | $1.0 \leq D < 2.0$ | < 0.5 | 4 |
| 4 | $1.0 \leq D < 2.0$ | ≥ 0.5 | 1 |
| 5 | $D \geq 2.0$ | < 0.5 | 0 |
| 6 | $D \geq 2.0$ | ≥ 0.5 | 0 |



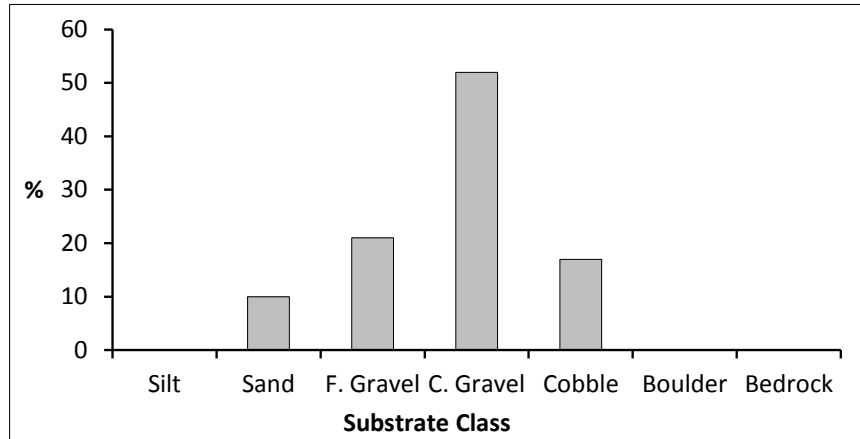
LWDs/mile: 38

| Pools | | | |
|-------|--------------------|-----------------|---|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | $1.0 \leq D < 2.0$ | < 0.5 | 7 |
| 2 | $1.0 \leq D < 2.0$ | ≥ 0.5 | 2 |
| 3 | $2.0 \leq D < 3.0$ | < 0.5 | 9 |
| 4 | $2.0 \leq D < 3.0$ | ≥ 0.5 | 0 |
| 5 | $D \geq 3.0$ | < 0.5 | 0 |
| 6 | $D \geq 3.0$ | ≥ 0.5 | 1 |
| 7 | $D \geq 3.0$ | ≥ 1.0 | 0 |

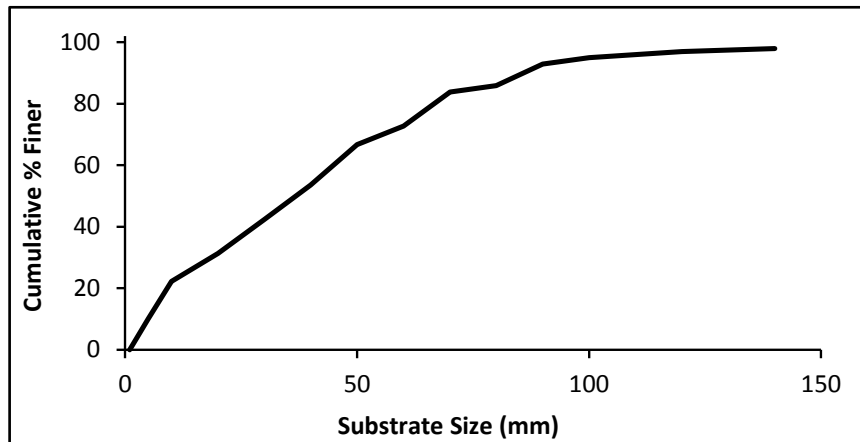


Pools/mile: 27

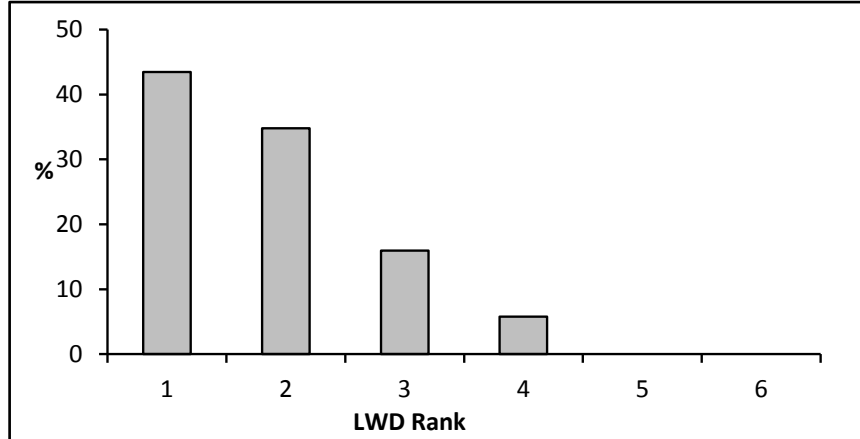
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | T3.03 |
| Length (ft): | 3,090 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 98 |
| RHA Percentage: | 61% |
| Overall Habitat Condition: | Fair |



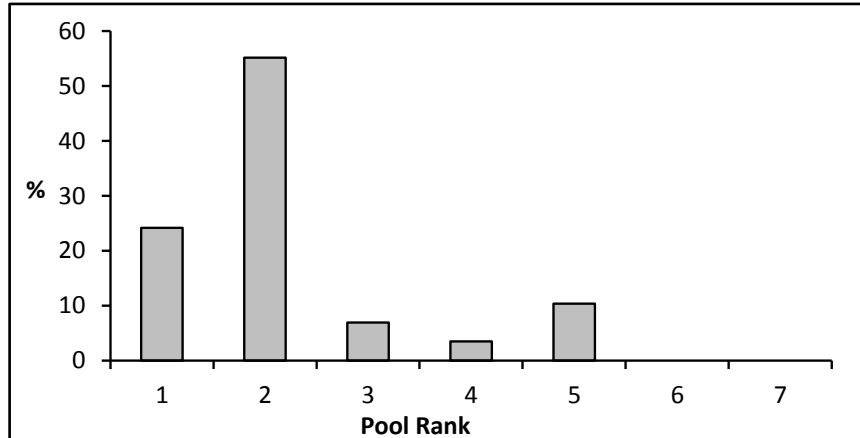
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 10 |
| F. Gravel | 2 - 16 | 21 |
| C. Gravel | 16 - 64 | 52 |
| Cobble | 64 - 256 | 17 |
| Boulder | 256 - 4096 | 0 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 30 mm | |
| Avg. Largest Particle (Bar): | 50 mm | |
| Riffle Stability Index (RSI): | 67 % | |



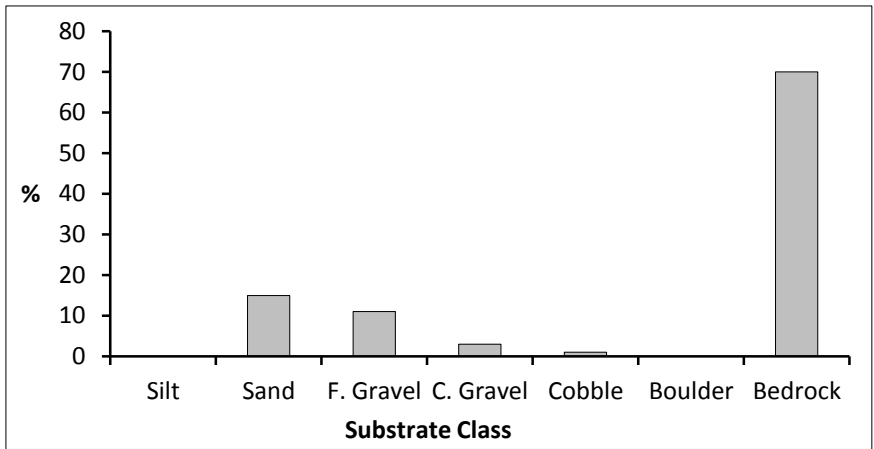
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------------|-----|
| Rank | Diameter (ft) | L (W _{bkf}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 30 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 24 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 11 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 4 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | | 118 |



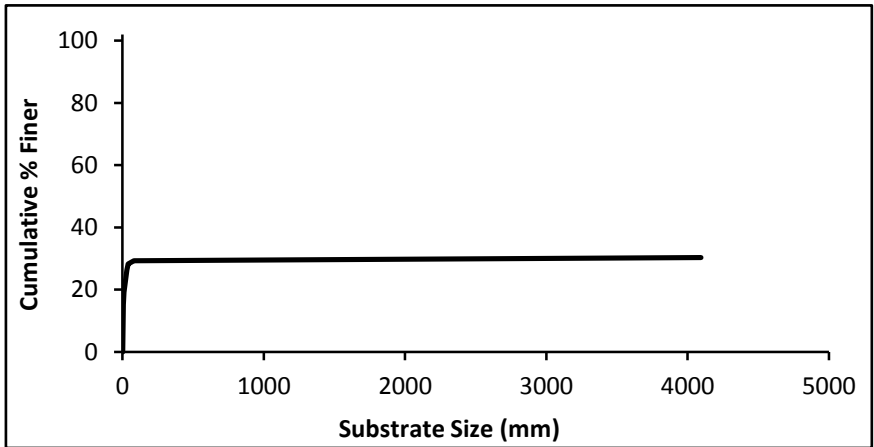
| Pools | | | |
|---------------|---------------|-----------------------|----|
| Rank | Depth (ft) | L (W _{bkf}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 7 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 16 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 2 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 3.0 | < 0.5 | 3 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | | 50 |



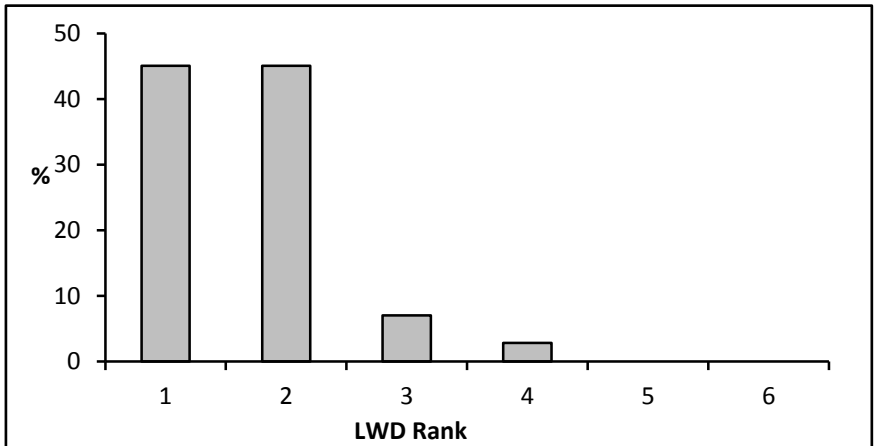
| Reach/Segment Information | |
|----------------------------|-----------|
| SGA ID: | T3.04 |
| Length (ft): | 2,901 |
| Reference Bedform Type: | Step-Pool |
| Total RHA Score: | 79 |
| RHA Percentage: | 49% |
| Overall Habitat Condition: | Fair |



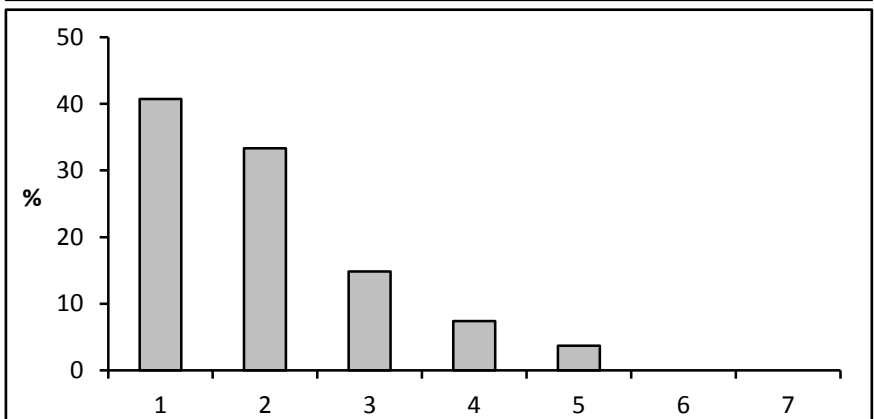
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 15 |
| F. Gravel | 2 - 16 | 11 |
| C. Gravel | 16 - 64 | 3 |
| Cobble | 64 - 256 | 1 |
| Boulder | 256 - 4096 | 0 |
| Bedrock | > 4096 | 70 |
| Median Substrate Size: | 4096 | mm |
| Avg. Largest Particle (Bar): | 1 | mm |
| Riffle Stability Index (RSI): | 0 | % |



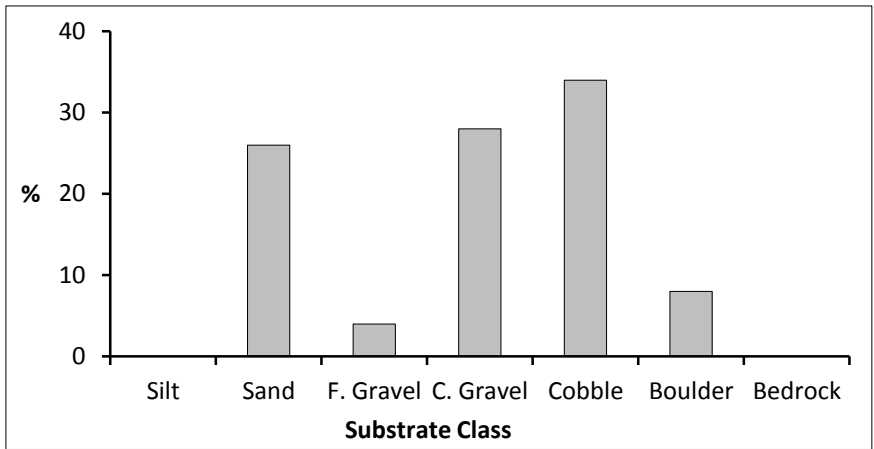
| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|-----|
| Rank | Diameter (ft) | L (W_{bkf}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 32 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 32 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 5 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 2 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | | 129 |



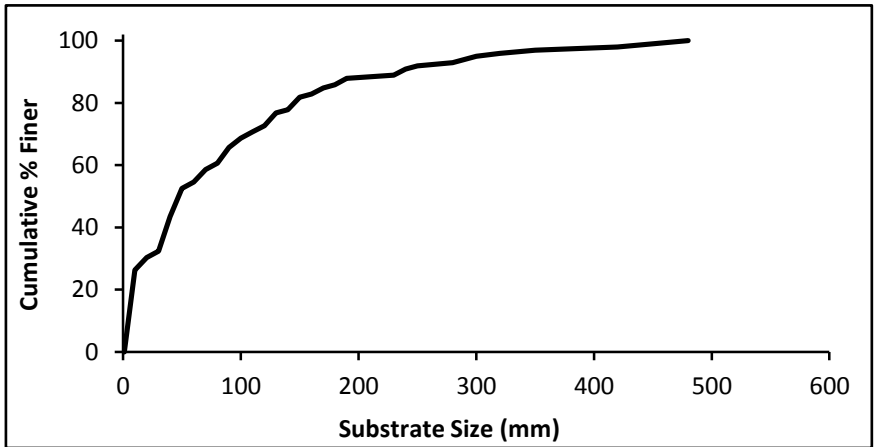
| Pools | | | |
|---------------|---------------|-----------------|----|
| Rank | Depth (ft) | L (W_{bkf}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 11 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 9 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 4 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 2 |
| 5 | D ≥ 3.0 | < 0.5 | 1 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | | 49 |



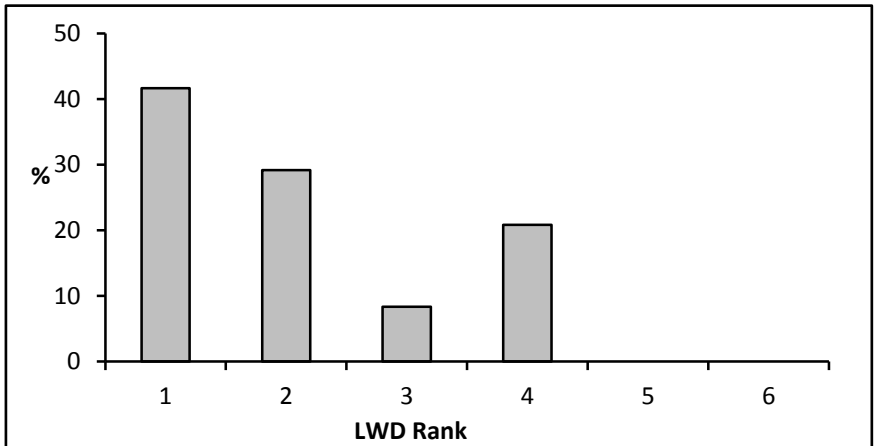
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | T4.01.A |
| Length (ft): | 2,130 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 64 |
| RHA Percentage: | 40% |
| Overall Habitat Condition: | Fair |



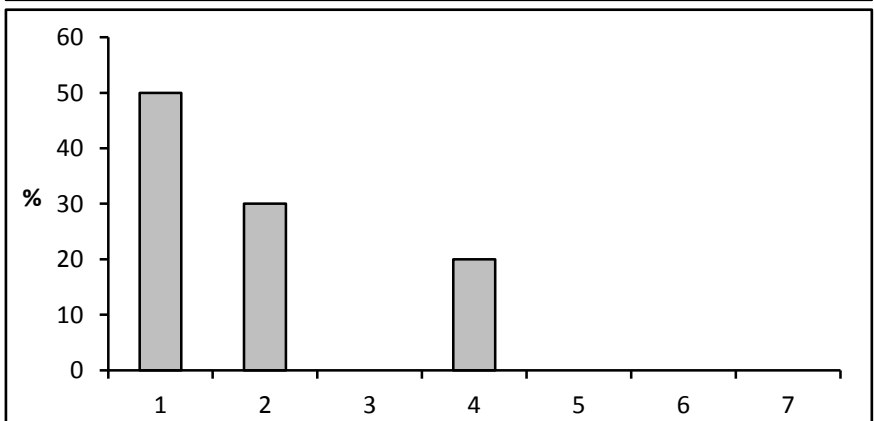
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 26 |
| F. Gravel | 2 - 16 | 4 |
| C. Gravel | 16 - 64 | 28 |
| Cobble | 64 - 256 | 34 |
| Boulder | 256 - 4096 | 8 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 40 mm | |
| Avg. Largest Particle (Bar): | 110 mm | |
| Riffle Stability Index (RSI): | 71 % | |



| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------|----|
| Rank | Diameter (ft) | L (W_{bkt}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 10 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 7 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 2 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 5 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 0 |
| # LWDs/mile: | | | 59 |

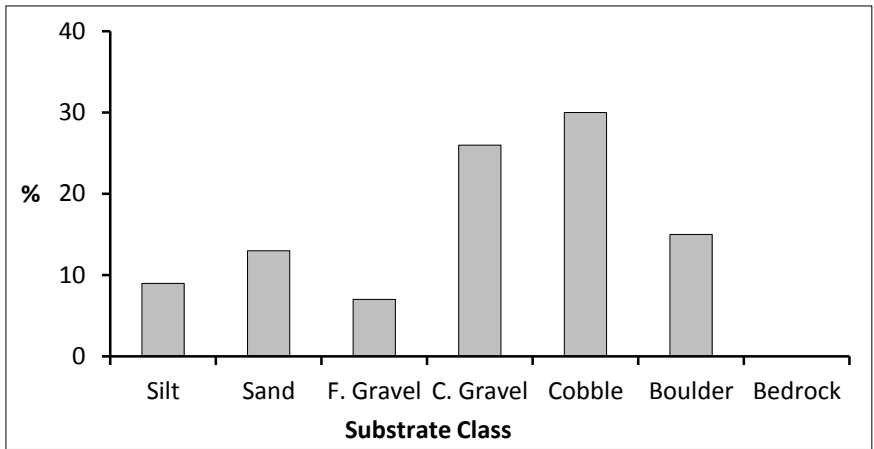


| Pools | | | |
|---------------|---------------|-----------------|----|
| Rank | Depth (ft) | L (W_{bkt}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 5 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 3 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 0 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 2 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | | 25 |



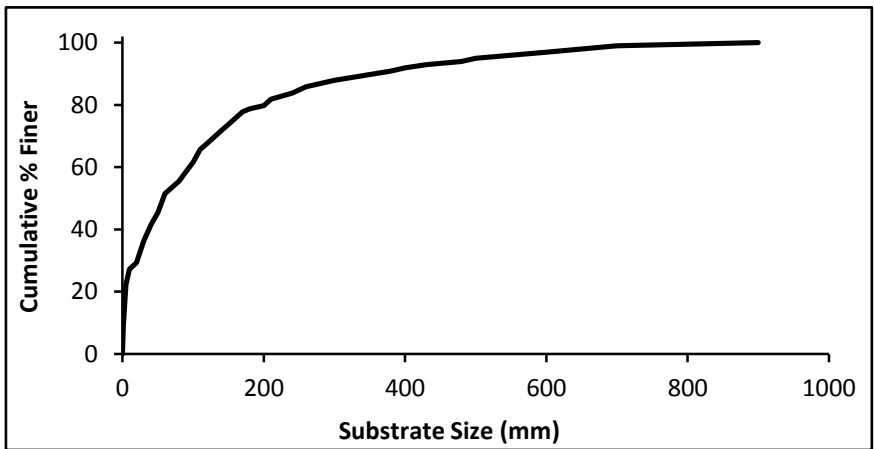
Reach/Segment Information

| | |
|-----------------------------------|-------------|
| SGA ID: | T4.01.B |
| Length (ft): | 2,040 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 76 |
| RHA Percentage: | 48% |
| Overall Habitat Condition: | Fair |



Sediment Composition and Mobility

| Class | Range (mm) | Percent |
|-----------|------------|---------|
| Silt | < 0.06 | 9 |
| Sand | 0.06 - 2 | 13 |
| F. Gravel | 2 - 16 | 7 |
| C. Gravel | 16 - 64 | 26 |
| Cobble | 64 - 256 | 30 |
| Boulder | 256 - 4096 | 15 |
| Bedrock | > 4096 | 0 |

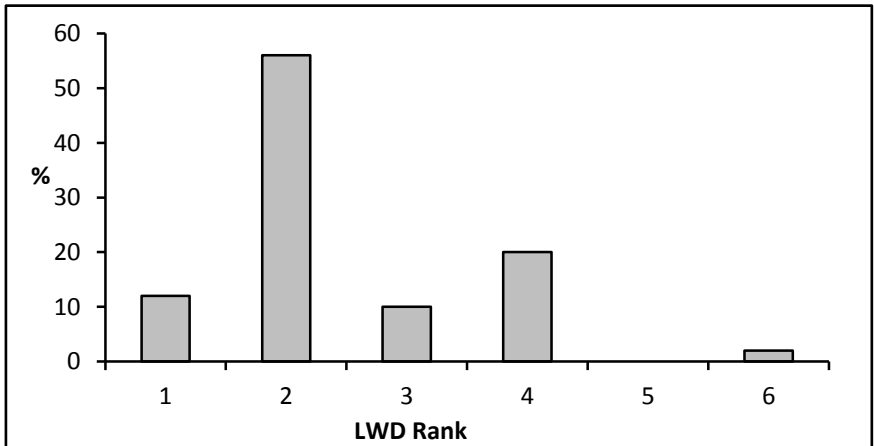


| | | |
|--------------------------------------|-----|----|
| Median Substrate Size: | 50 | mm |
| Avg. Largest Particle (Bar): | 240 | mm |
| Riffle Stability Index (RSI): | 84 | % |

Large Woody Debris (LWD)

| Rank | Diameter (ft) | L (W_{bkt}) | # |
|------|---------------|-----------------|----|
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 6 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 28 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 5 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 10 |
| 5 | D ≥ 2.0 | < 0.5 | 0 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 1 |

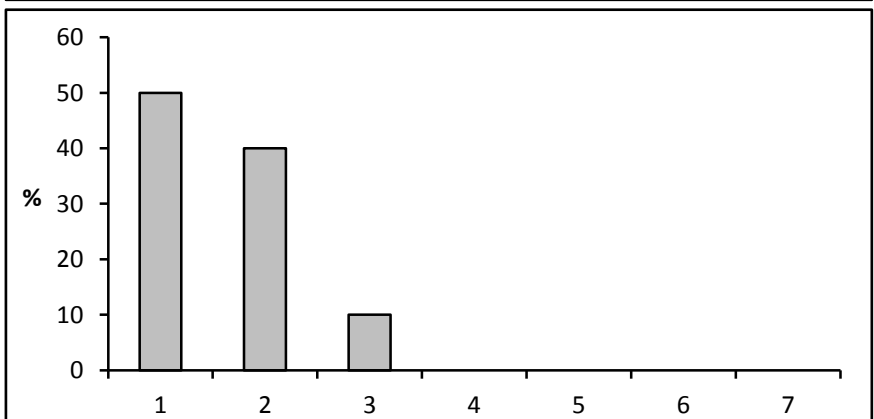
LWDs/mile: 129



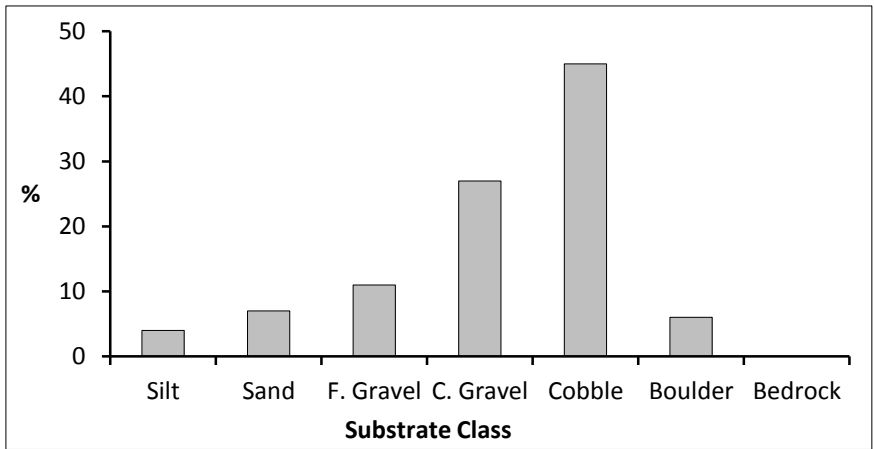
Pools

| Rank | Depth (ft) | L (W_{bkt}) | # |
|------|---------------|-----------------|---|
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 5 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 4 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 1 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |

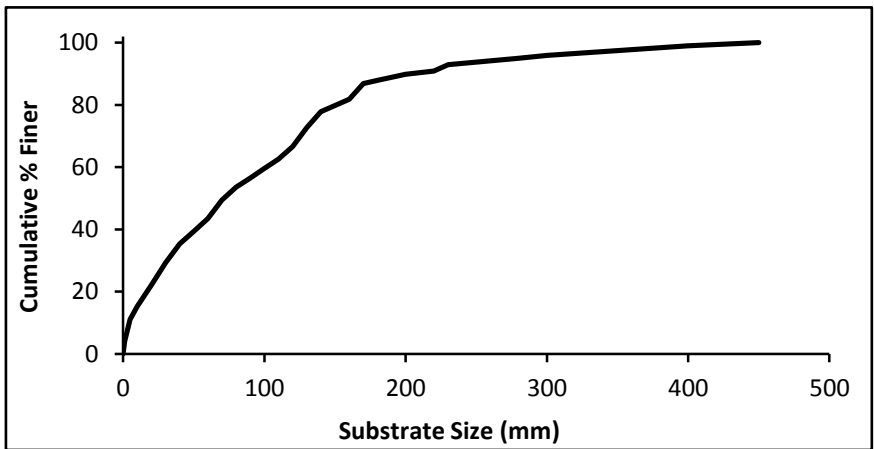
Pools/mile: 26



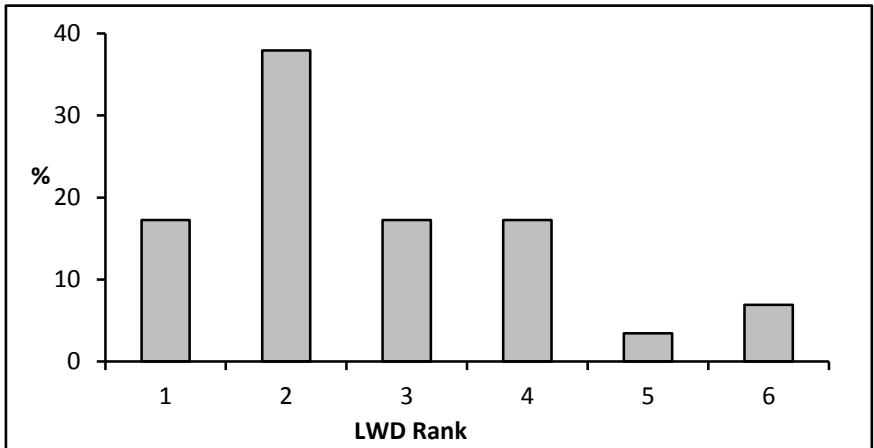
| Reach/Segment Information | |
|----------------------------|-------------|
| SGA ID: | T4.01.C |
| Length (ft): | 3,743 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 80 |
| RHA Percentage: | 50% |
| Overall Habitat Condition: | Fair |



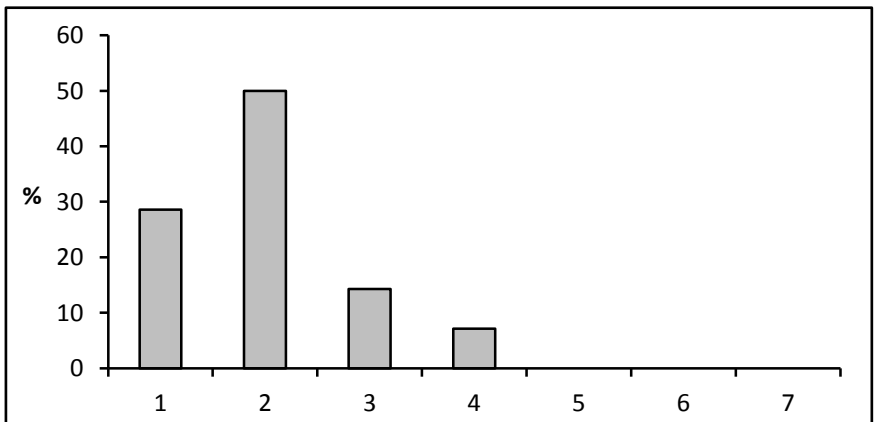
| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 4 |
| Sand | 0.06 - 2 | 7 |
| F. Gravel | 2 - 16 | 11 |
| C. Gravel | 16 - 64 | 27 |
| Cobble | 64 - 256 | 45 |
| Boulder | 256 - 4096 | 6 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 70 mm | |
| Avg. Largest Particle (Bar): | 240 mm | |
| Riffle Stability Index (RSI): | 94 % | |



| Large Woody Debris (LWD) | | | |
|--------------------------|--------------------|-----------------|----|
| Rank | Diameter (ft) | L (W_{bkf}) | # |
| 1 | $0.5 \leq D < 1.0$ | < 0.5 | 26 |
| 2 | $0.5 \leq D < 1.0$ | ≥ 0.5 | 86 |
| 3 | $1.0 \leq D < 2.0$ | < 0.5 | 13 |
| 4 | $1.0 \leq D < 2.0$ | ≥ 0.5 | 45 |
| 5 | $D \geq 2.0$ | < 0.5 | 8 |
| 6 | $D \geq 2.0$ | ≥ 0.5 | 6 |
| # LWDs/mile: | | 260 | |

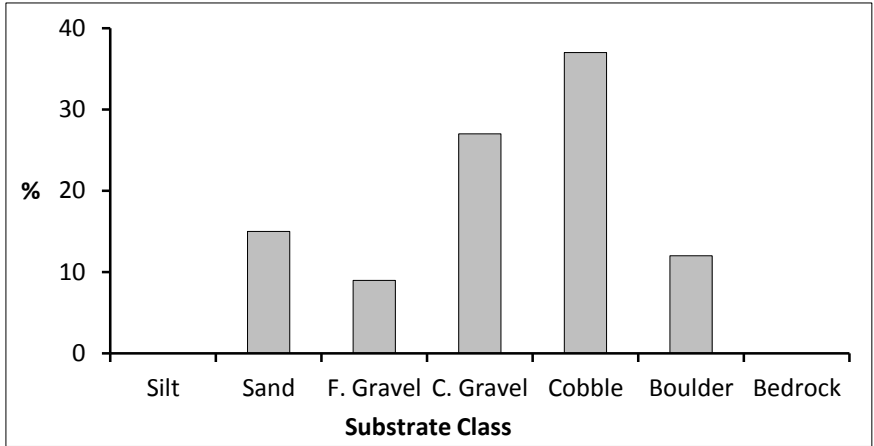


| Pools | | | |
|---------------|--------------------|-----------------|----|
| Rank | Depth (ft) | L (W_{bkf}) | # |
| 1 | $1.0 \leq D < 2.0$ | < 0.5 | 16 |
| 2 | $1.0 \leq D < 2.0$ | ≥ 0.5 | 11 |
| 3 | $2.0 \leq D < 3.0$ | < 0.5 | 2 |
| 4 | $2.0 \leq D < 3.0$ | ≥ 0.5 | 0 |
| 5 | $D \geq 3.0$ | < 0.5 | 0 |
| 6 | $D \geq 3.0$ | ≥ 0.5 | 0 |
| 7 | $D \geq 3.0$ | ≥ 1.0 | 0 |
| # Pools/mile: | | 41 | |



Reach/Segment Information

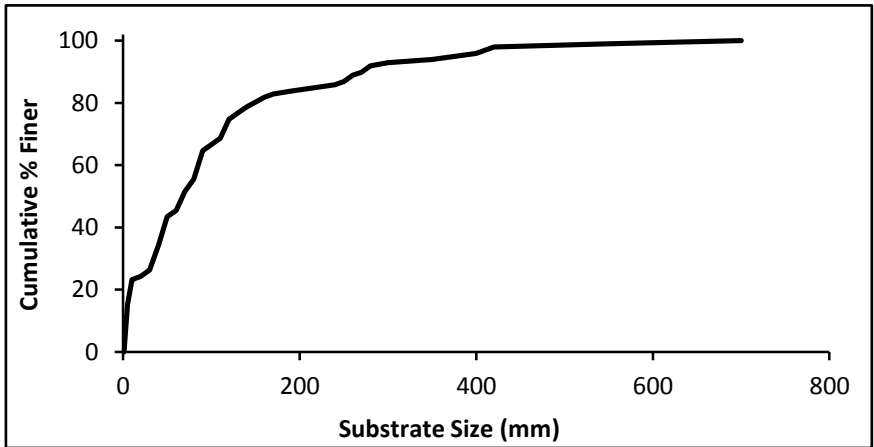
| | |
|-----------------------------------|-------------|
| SGA ID: | T4.02.A |
| Length (ft): | 4,101 |
| Reference Bedform Type: | Riffle-Pool |
| Total RHA Score: | 92 |
| RHA Percentage: | 58% |
| Overall Habitat Condition: | Fair |



Sediment Composition and Mobility

| Class | Range (mm) | Percent |
|-----------|------------|---------|
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 15 |
| F. Gravel | 2 - 16 | 9 |
| C. Gravel | 16 - 64 | 27 |
| Cobble | 64 - 256 | 37 |
| Boulder | 256 - 4096 | 12 |
| Bedrock | > 4096 | 0 |

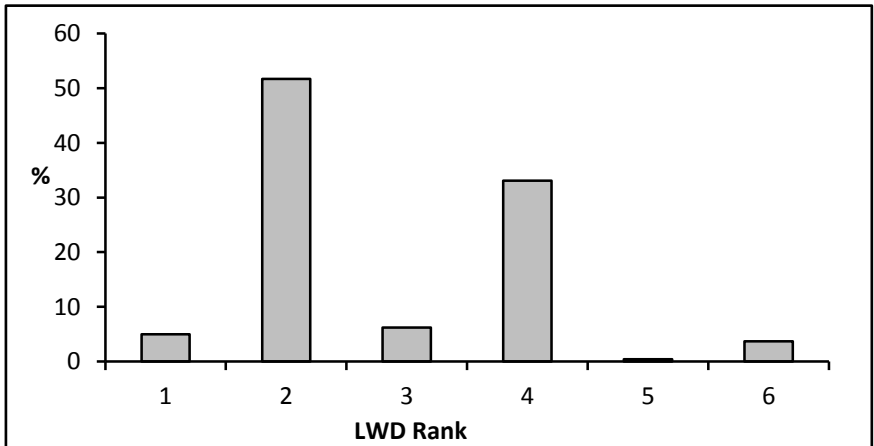
| | | |
|--------------------------------------|-----|----|
| Median Substrate Size: | 60 | mm |
| Avg. Largest Particle (Bar): | 150 | mm |
| Riffle Stability Index (RSI): | 80 | % |



Large Woody Debris (LWD)

| Rank | Diameter (ft) | L (W_{bkt}) | # |
|------|---------------|-----------------|-----|
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 12 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 125 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 15 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 80 |
| 5 | D ≥ 2.0 | < 0.5 | 1 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 9 |

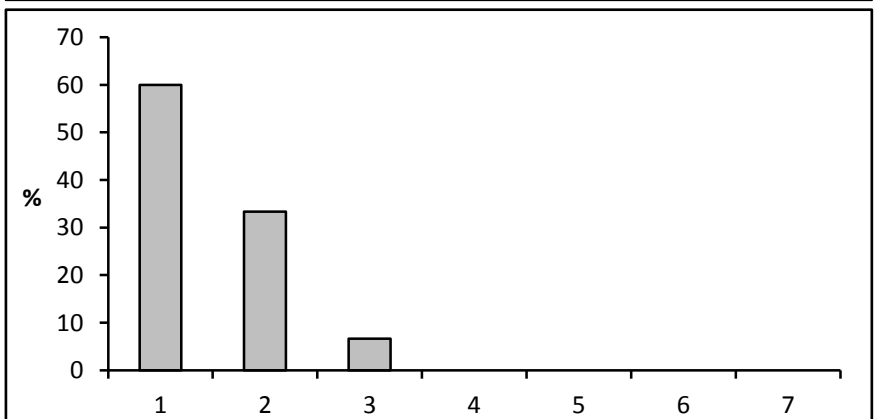
LWDs/mile: 312



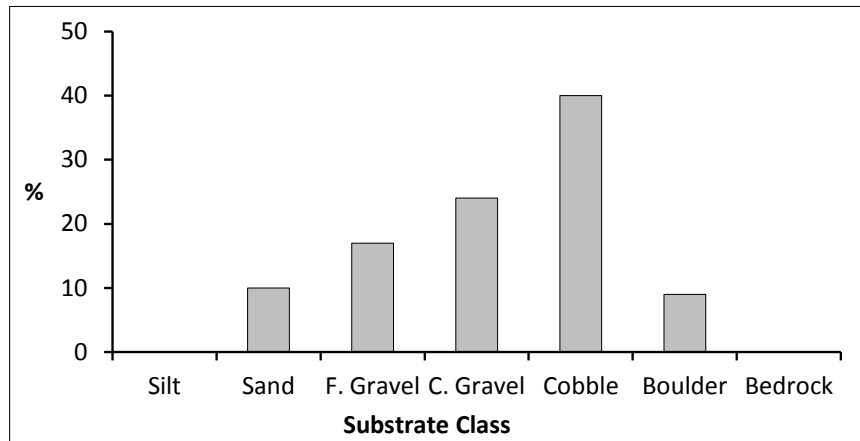
Pools

| Rank | Depth (ft) | L (W_{bkt}) | # |
|------|---------------|-----------------|---|
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 9 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 5 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 1 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 0 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |

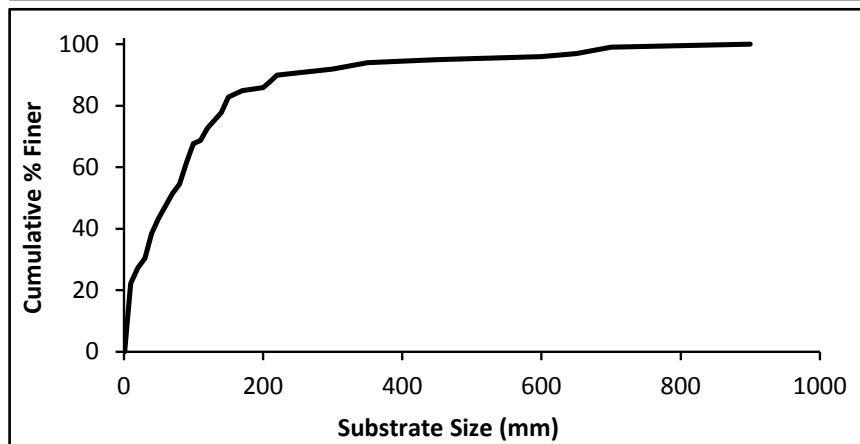
Pools/mile: 19



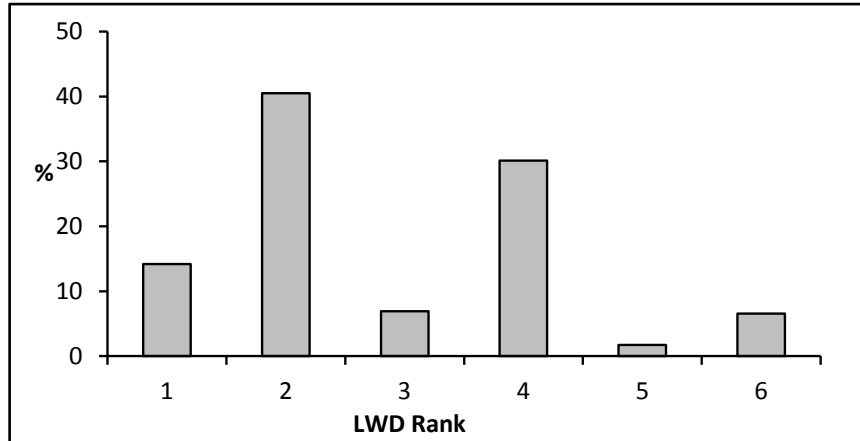
| Reach/Segment Information | |
|----------------------------|-----------|
| SGA ID: | T4.02.B |
| Length (ft): | 4,680 |
| Reference Bedform Type: | Step-Pool |
| Total RHA Score: | 93 |
| RHA Percentage: | 58% |
| Overall Habitat Condition: | Fair |



| Sediment Composition and Mobility | | |
|-----------------------------------|------------|---------|
| Class | Range (mm) | Percent |
| Silt | < 0.06 | 0 |
| Sand | 0.06 - 2 | 10 |
| F. Gravel | 2 - 16 | 17 |
| C. Gravel | 16 - 64 | 24 |
| Cobble | 64 - 256 | 40 |
| Boulder | 256 - 4096 | 9 |
| Bedrock | > 4096 | 0 |
| Median Substrate Size: | 60 mm | |
| Avg. Largest Particle (Bar): | 130 mm | |
| Riffle Stability Index (RSI): | 76 % | |



| Large Woody Debris (LWD) | | | |
|--------------------------|---------------|-----------------------|-----|
| Rank | Diameter (ft) | L (W _{bkf}) | # |
| 1 | 0.5 ≤ D < 1.0 | < 0.5 | 41 |
| 2 | 0.5 ≤ D < 1.0 | ≥ 0.5 | 117 |
| 3 | 1.0 ≤ D < 2.0 | < 0.5 | 20 |
| 4 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 87 |
| 5 | D ≥ 2.0 | < 0.5 | 5 |
| 6 | D ≥ 2.0 | ≥ 0.5 | 19 |
| # LWDs/mile: | | 326 | |



| Pools | | | |
|---------------|---------------|-----------------------|----|
| Rank | Depth (ft) | L (W _{bkf}) | # |
| 1 | 1.0 ≤ D < 2.0 | < 0.5 | 31 |
| 2 | 1.0 ≤ D < 2.0 | ≥ 0.5 | 12 |
| 3 | 2.0 ≤ D < 3.0 | < 0.5 | 3 |
| 4 | 2.0 ≤ D < 3.0 | ≥ 0.5 | 1 |
| 5 | D ≥ 3.0 | < 0.5 | 0 |
| 6 | D ≥ 3.0 | ≥ 0.5 | 0 |
| 7 | D ≥ 3.0 | ≥ 1.0 | 0 |
| # Pools/mile: | | 53 | |

