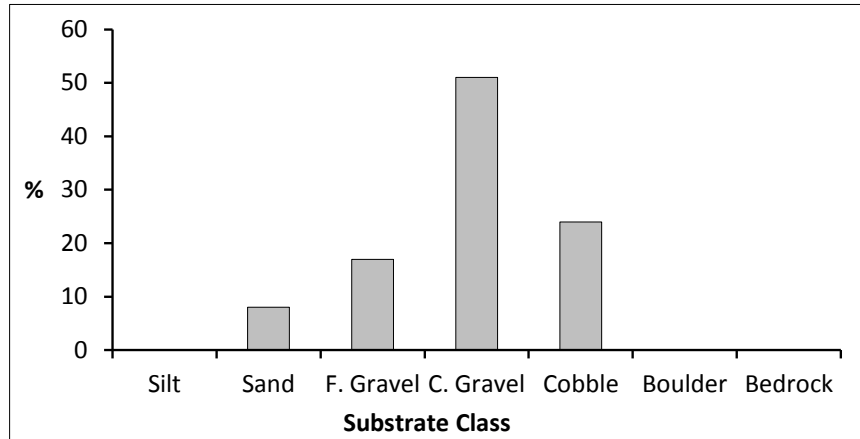
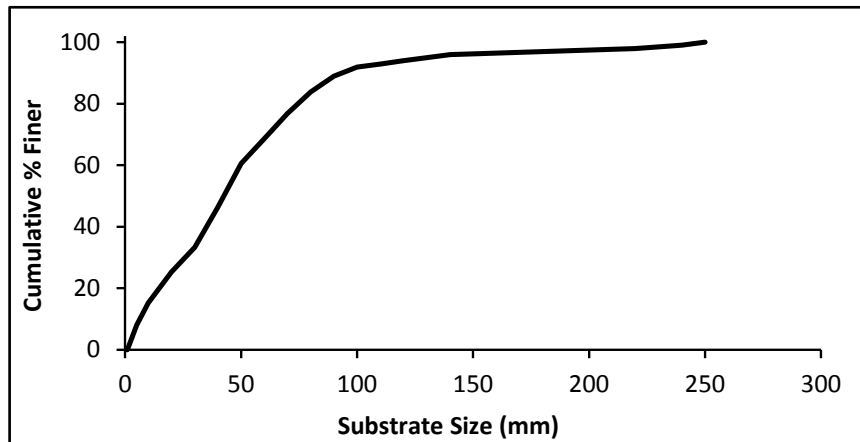


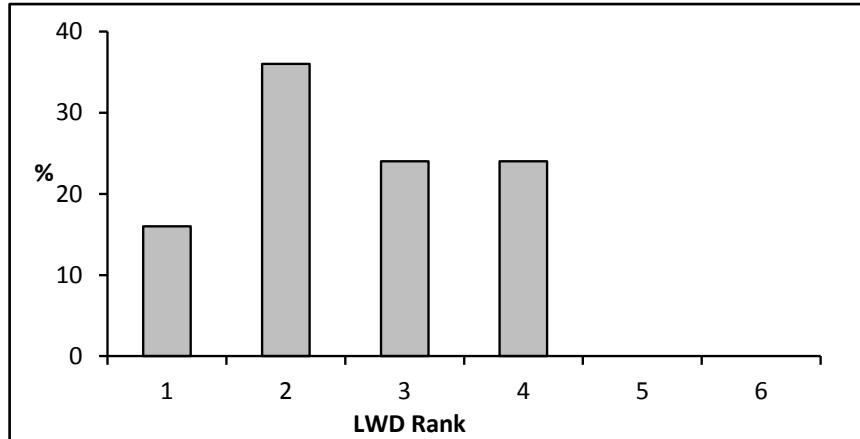
Reach/Segment Information	
SGA ID:	M02
Length (ft):	3,807
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	65
RHA Percentage:	41%
Overall Habitat Condition:	Fair



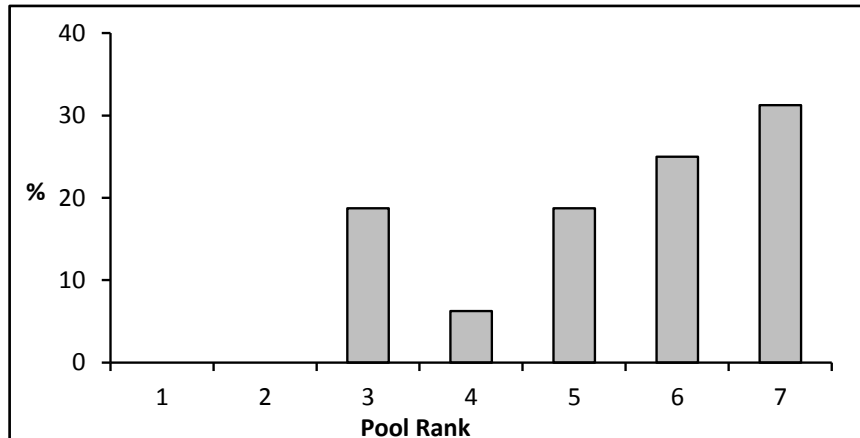
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	8
F. Gravel	2 - 16	17
C. Gravel	16 - 64	51
Cobble	64 - 256	24
Boulder	256 - 4096	0
Bedrock	> 4096	0
Median Substrate Size:	40 mm	
Avg. Largest Particle (Bar):	140 mm	
Riffle Stability Index (RSI):	96 %	



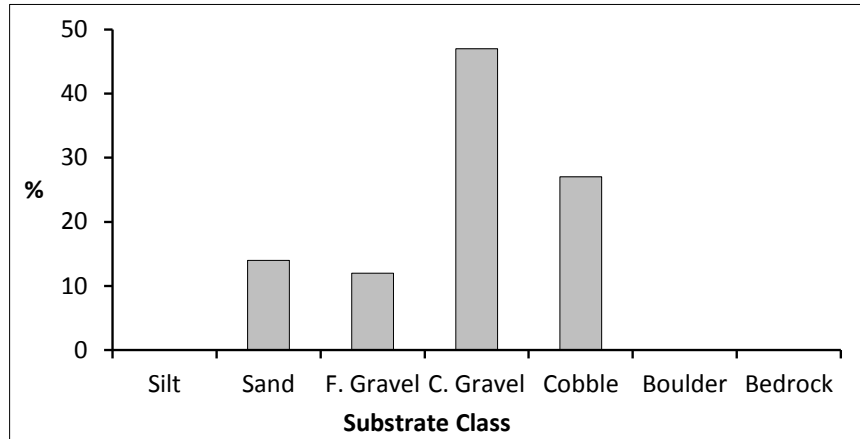
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W _{bkf})	#
1	0.5 ≤ D < 1.0	< 0.5	4
2	0.5 ≤ D < 1.0	≥ 0.5	9
3	1.0 ≤ D < 2.0	< 0.5	6
4	1.0 ≤ D < 2.0	≥ 0.5	6
5	D ≥ 2.0	< 0.5	0
6	D ≥ 2.0	≥ 0.5	0
# LWDs/mile:			35



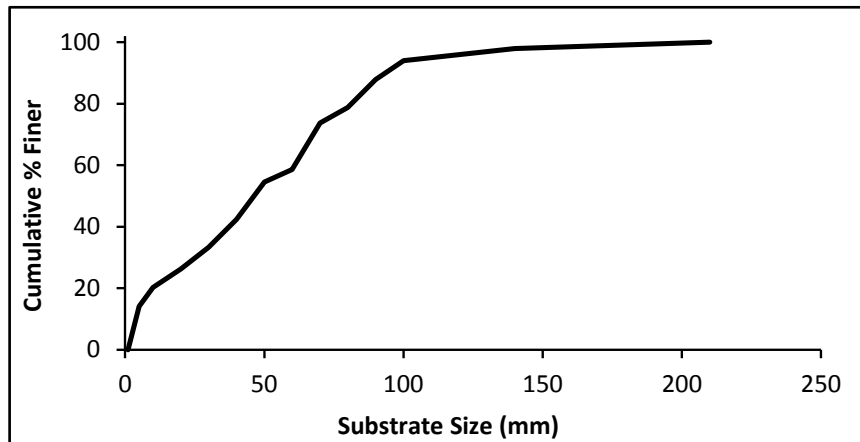
Pools			
Rank	Depth (ft)	L (W _{bkf})	#
1	1.0 ≤ D < 2.0	< 0.5	0
2	1.0 ≤ D < 2.0	≥ 0.5	0
3	2.0 ≤ D < 3.0	< 0.5	3
4	2.0 ≤ D < 3.0	≥ 0.5	1
5	D ≥ 3.0	< 0.5	3
6	D ≥ 3.0	≥ 0.5	4
7	D ≥ 3.0	≥ 1.0	5
# Pools/mile:			22



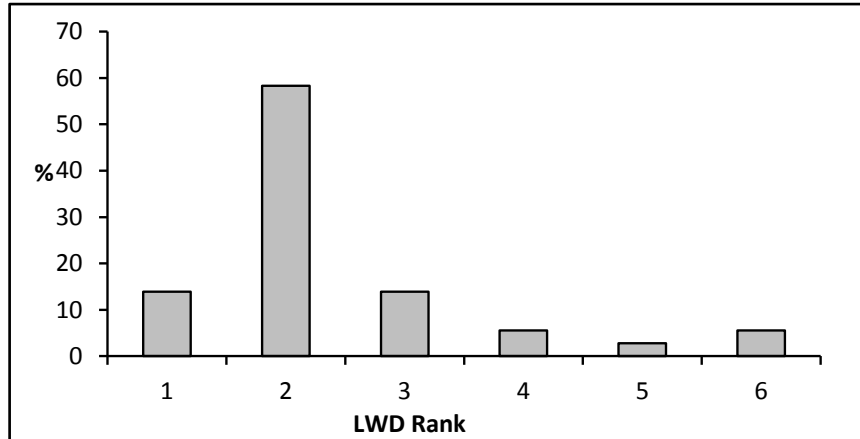
Reach/Segment Information	
SGA ID:	M04
Length (ft):	8,067
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	80
RHA Percentage:	50%
Overall Habitat Condition:	Fair



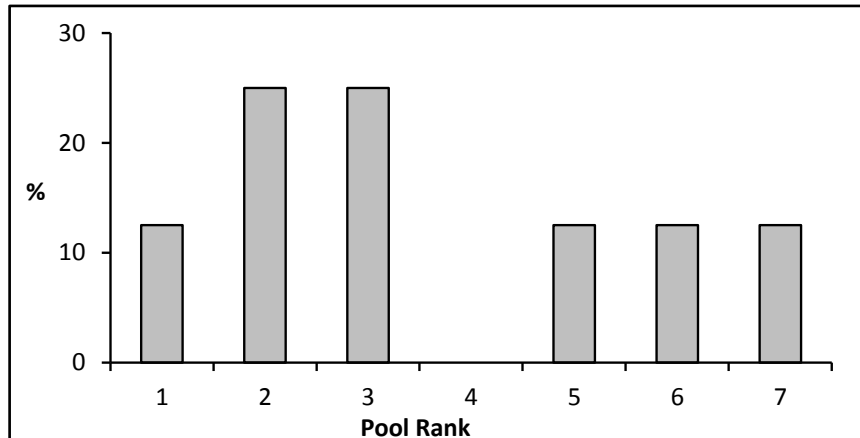
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	14
F. Gravel	2 - 16	12
C. Gravel	16 - 64	47
Cobble	64 - 256	27
Boulder	256 - 4096	0
Bedrock	> 4096	0
Median Substrate Size:	40 mm	
Avg. Largest Particle (Bar):	120 mm	
Riffle Stability Index (RSI):	96 %	



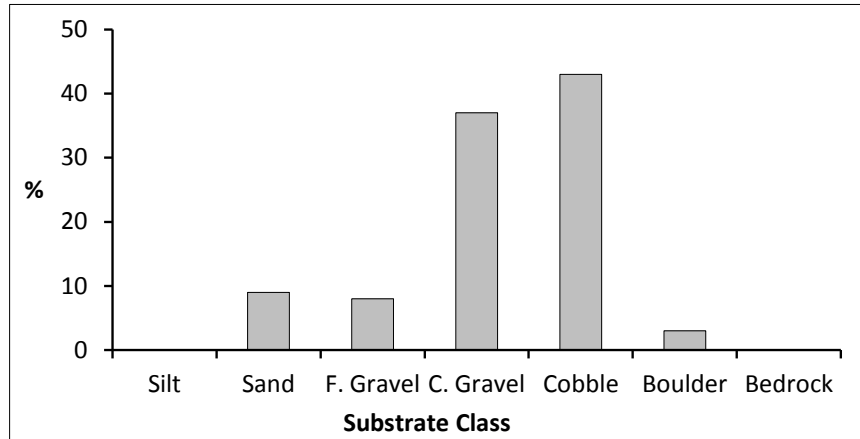
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W _{bkt})	#
1	0.5 ≤ D < 1.0	< 0.5	5
2	0.5 ≤ D < 1.0	≥ 0.5	21
3	1.0 ≤ D < 2.0	< 0.5	5
4	1.0 ≤ D < 2.0	≥ 0.5	2
5	D ≥ 2.0	< 0.5	1
6	D ≥ 2.0	≥ 0.5	2
# LWDs/mile:			24



Pools			
Rank	Depth (ft)	L (W _{bkt})	#
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

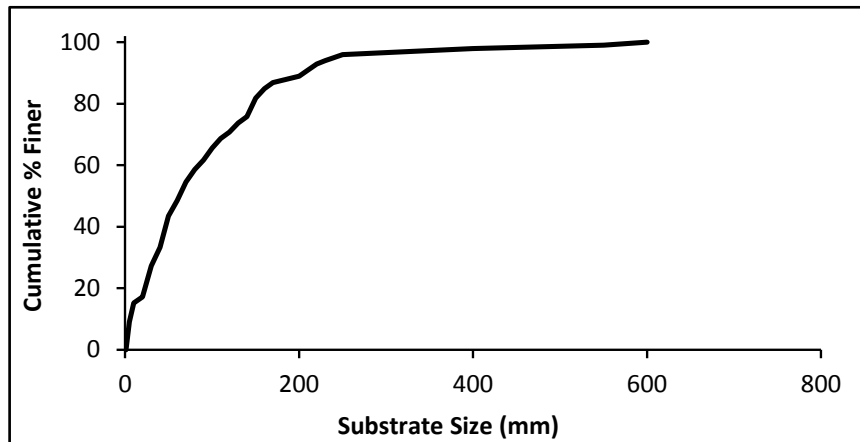


Reach/Segment Information	
SGA ID:	M05.A
Length (ft):	7,170
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	79
RHA Percentage:	49%
Overall Habitat Condition:	Fair



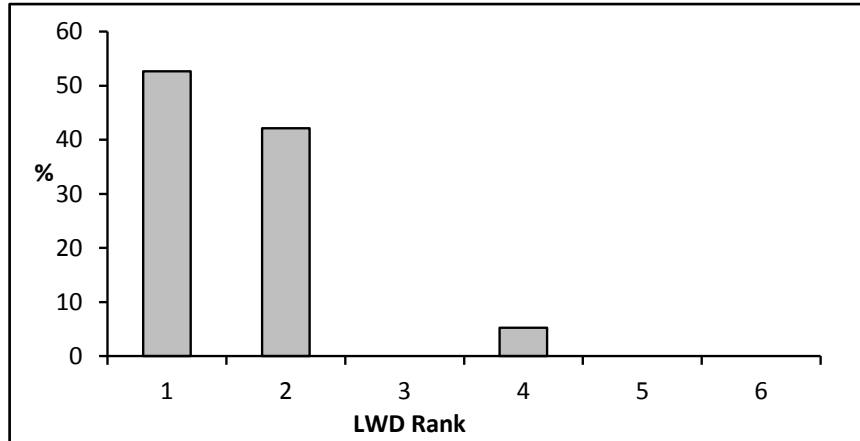
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	9
F. Gravel	2 - 16	8
C. Gravel	16 - 64	37
Cobble	64 - 256	43
Boulder	256 - 4096	3
Bedrock	> 4096	0

Median Substrate Size:	60	mm
Avg. Largest Particle (Bar):	140	mm
Riffle Stability Index (RSI):	76	%



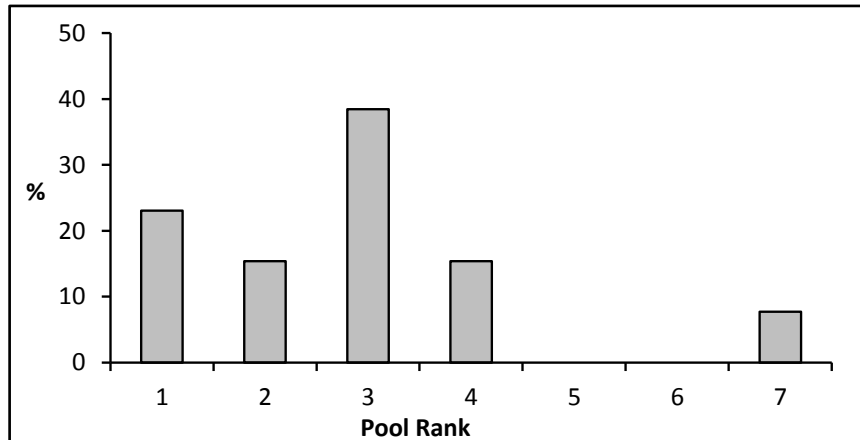
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W _{bkf})	#
1	0.5 ≤ D < 1.0	< 0.5	10
2	0.5 ≤ D < 1.0	≥ 0.5	8
3	1.0 ≤ D < 2.0	< 0.5	0
4	1.0 ≤ D < 2.0	≥ 0.5	1
5	D ≥ 2.0	< 0.5	0
6	D ≥ 2.0	≥ 0.5	0

LWDs/mile: 14

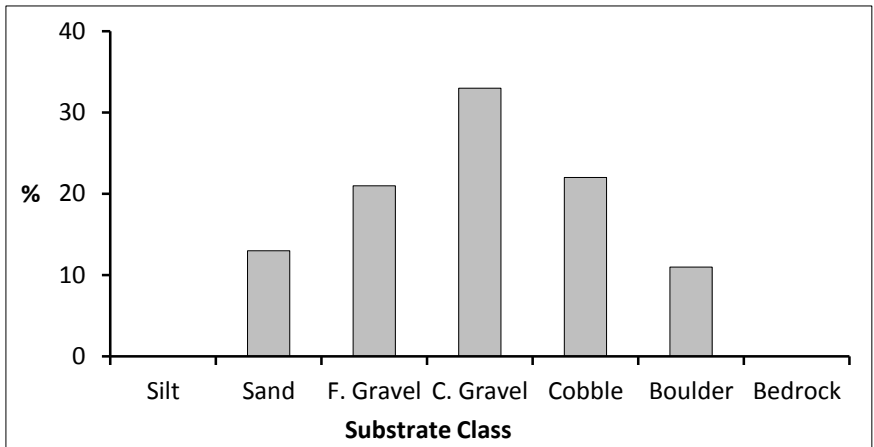


Pools			
Rank	Depth (ft)	L (W _{bkf})	#
1	1.0 ≤ D < 2.0	< 0.5	3
2	1.0 ≤ D < 2.0	≥ 0.5	2
3	2.0 ≤ D < 3.0	< 0.5	5
4	2.0 ≤ D < 3.0	≥ 0.5	2
5	D ≥ 3.0	< 0.5	0
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	1

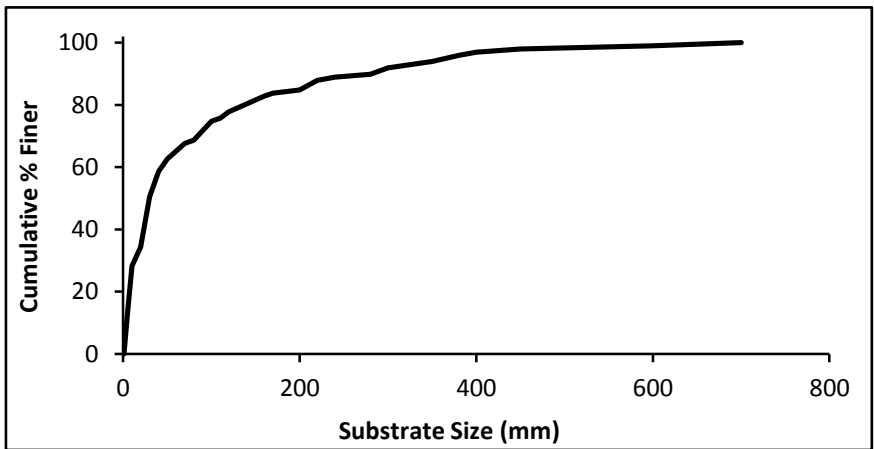
Pools/mile: 10



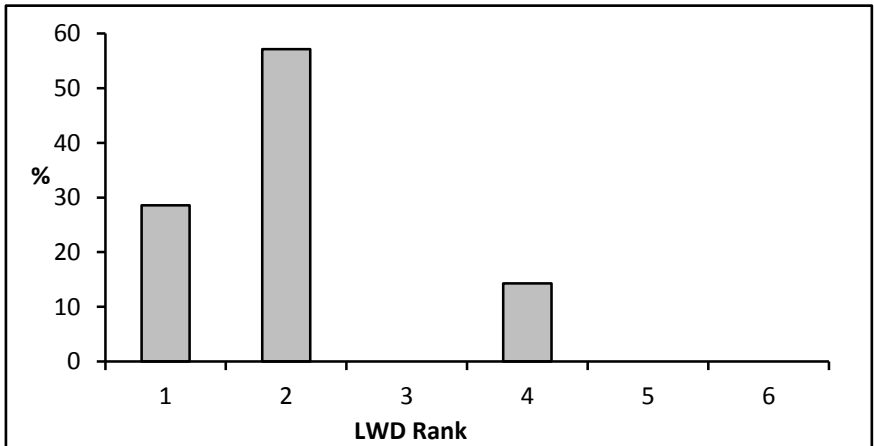
Reach/Segment Information	
SGA ID:	M05.B
Length (ft):	5,345
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	66
RHA Percentage:	41%
Overall Habitat Condition:	Fair



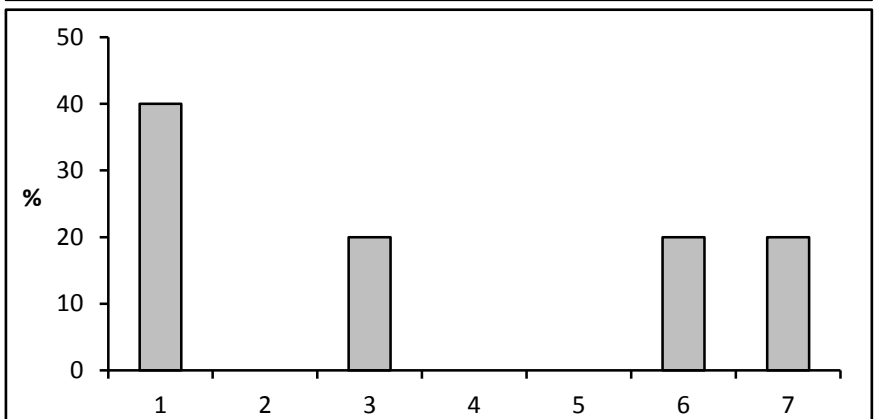
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	13
F. Gravel	2 - 16	21
C. Gravel	16 - 64	33
Cobble	64 - 256	22
Boulder	256 - 4096	11
Bedrock	> 4096	0
Median Substrate Size:	25 mm	
Avg. Largest Particle (Bar):	100 mm	
Riffle Stability Index (RSI):	75 %	



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	



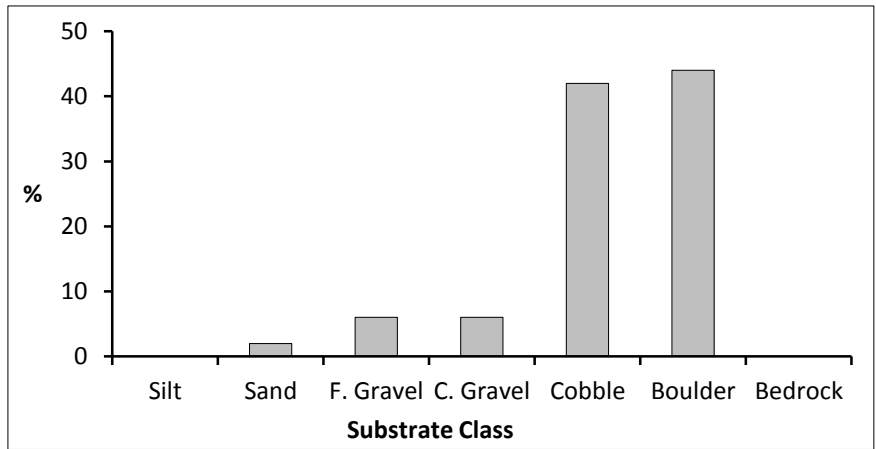
Rapid Habitat Assessment and Substrate Summary

Fitzgerald Environmental Associates, LLC.

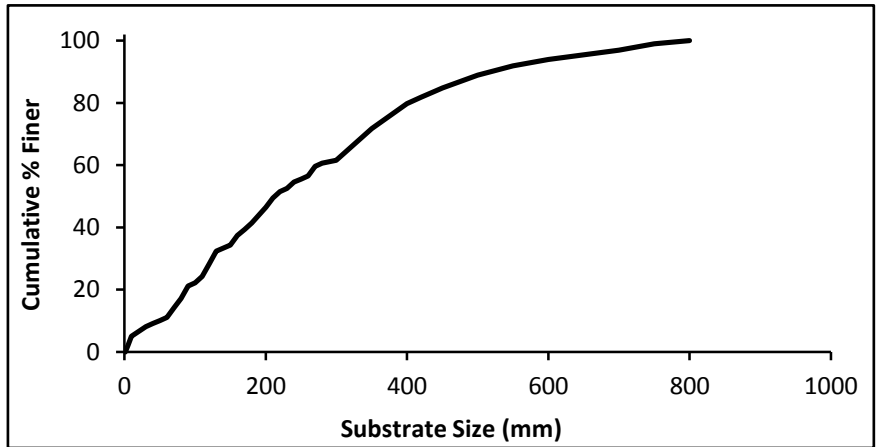
Mill Brook Phase 2

Mill Brook Main Stem

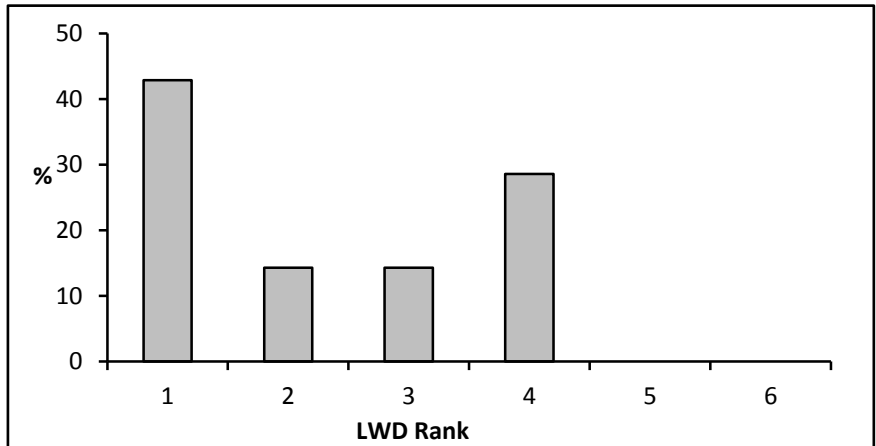
Reach/Segment Information	
SGA ID:	M05.C
Length (ft):	1,841
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	91
RHA Percentage:	57%
Overall Habitat Condition:	Fair



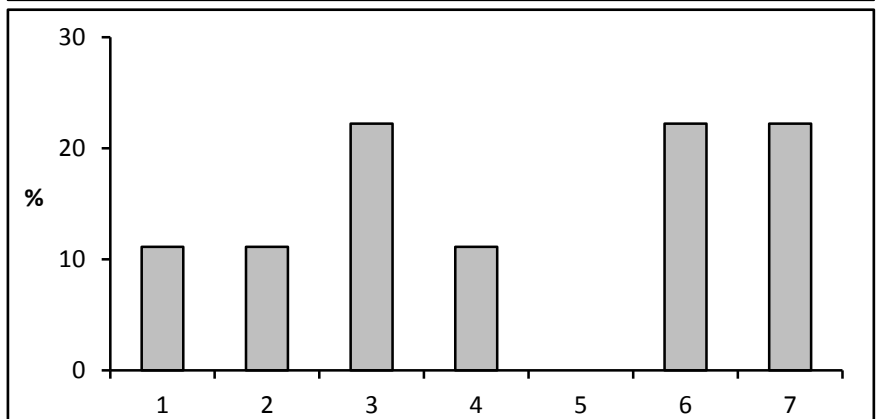
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	2
F. Gravel	2 - 16	6
C. Gravel	16 - 64	6
Cobble	64 - 256	42
Boulder	256 - 4096	44
Bedrock	> 4096	0
Median Substrate Size:	210 mm	
Avg. Largest Particle (Bar):	220 mm	
Riffle Stability Index (RSI):	52 %	



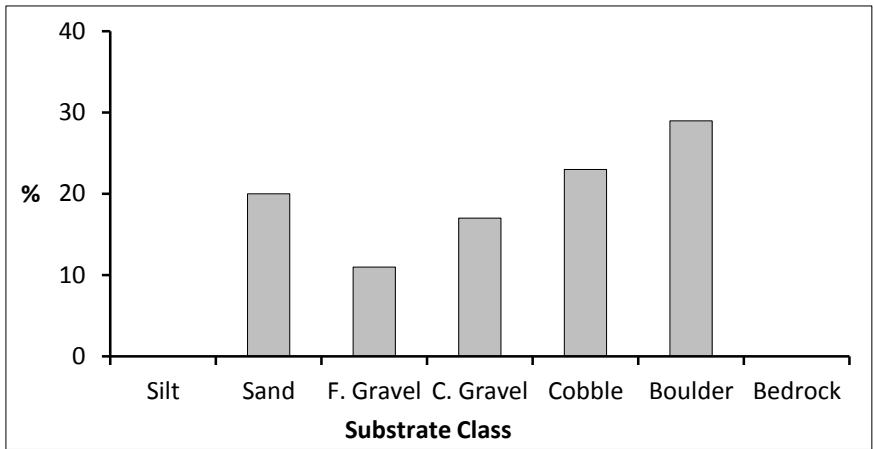
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkt})	#
1	$0.5 \leq D < 1.0$	< 0.5	3
2	$0.5 \leq D < 1.0$	≥ 0.5	1
3	$1.0 \leq D < 2.0$	< 0.5	1
4	$1.0 \leq D < 2.0$	≥ 0.5	2
5	$D \geq 2.0$	< 0.5	0
6	$D \geq 2.0$	≥ 0.5	0
# LWDs/mile:		20	



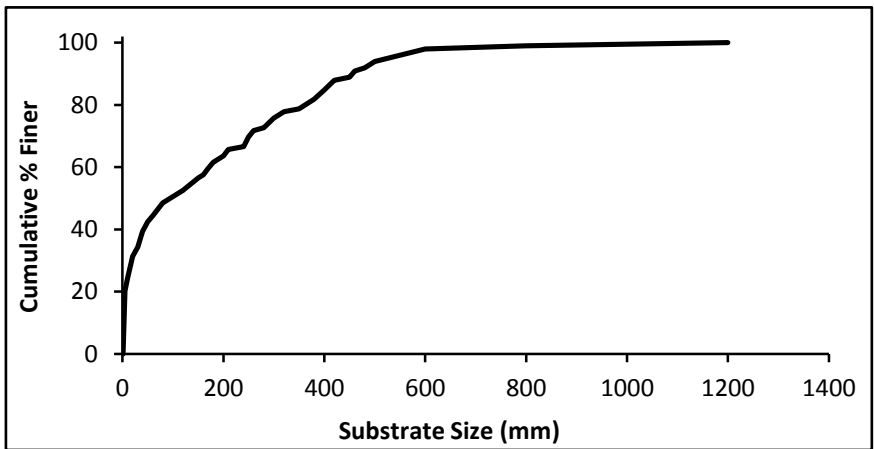
Pools			
Rank	Depth (ft)	L (W_{bkt})	#
1	$1.0 \leq D < 2.0$	< 0.5	1
2	$1.0 \leq D < 2.0$	≥ 0.5	1
3	$2.0 \leq D < 3.0$	< 0.5	2
4	$2.0 \leq D < 3.0$	≥ 0.5	1
5	$D \geq 3.0$	< 0.5	0
6	$D \geq 3.0$	≥ 0.5	2
7	$D \geq 3.0$	≥ 1.0	2
# Pools/mile:		26	



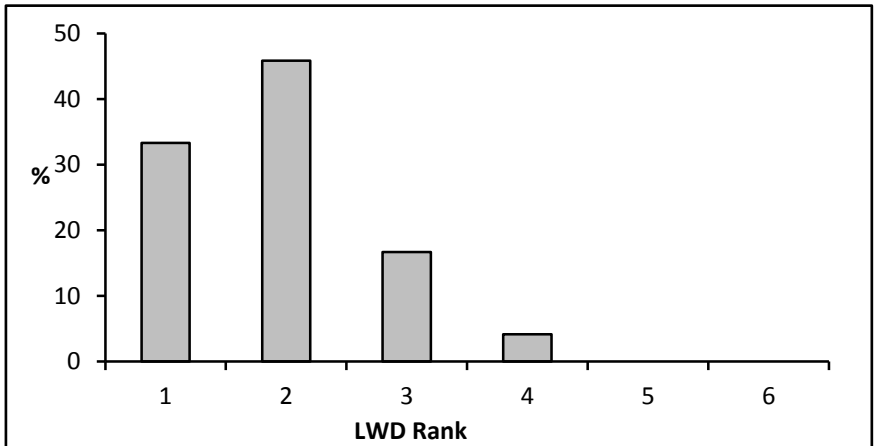
Reach/Segment Information	
SGA ID:	M06
Length (ft):	6,224
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	79
RHA Percentage:	49%
Overall Habitat Condition:	Fair



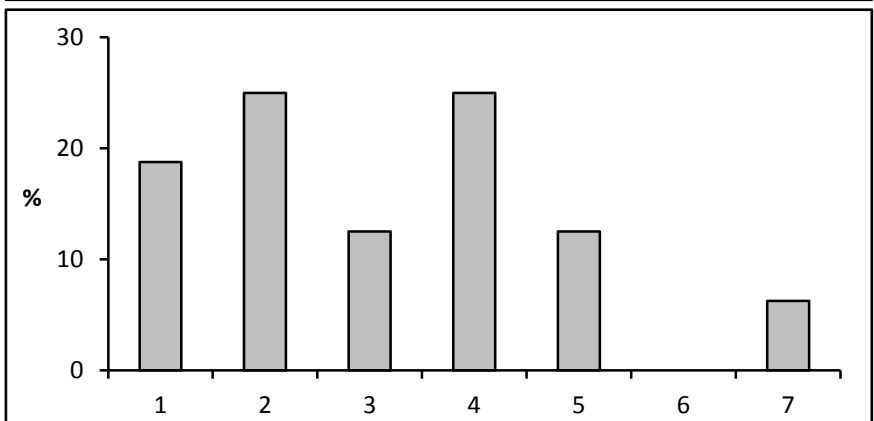
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	20
F. Gravel	2 - 16	11
C. Gravel	16 - 64	17
Cobble	64 - 256	23
Boulder	256 - 4096	29
Bedrock	> 4096	0
Median Substrate Size:	80	mm
Avg. Largest Particle (Bar):	180	mm
Riffle Stability Index (RSI):	62	%



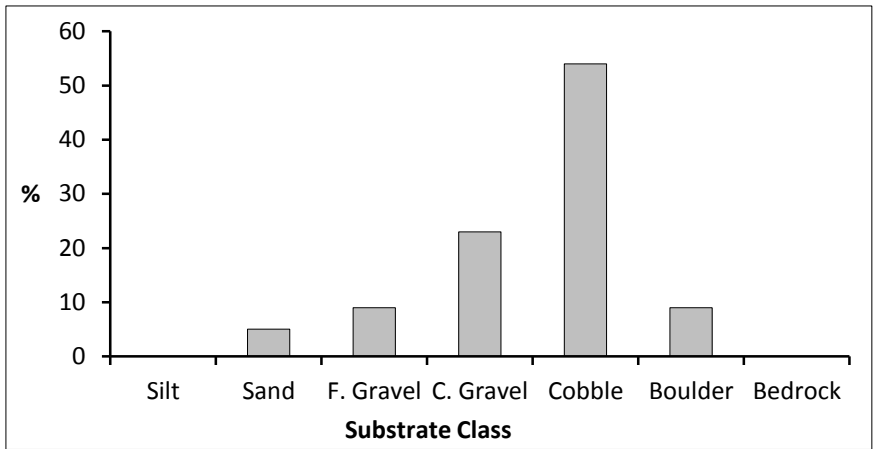
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkf})	#
1	$0.5 \leq D < 1.0$	< 0.5	8
2	$0.5 \leq D < 1.0$	≥ 0.5	11
3	$1.0 \leq D < 2.0$	< 0.5	4
4	$1.0 \leq D < 2.0$	≥ 0.5	1
5	$D \geq 2.0$	< 0.5	0
6	$D \geq 2.0$	≥ 0.5	0
# LWDs/mile:		20	



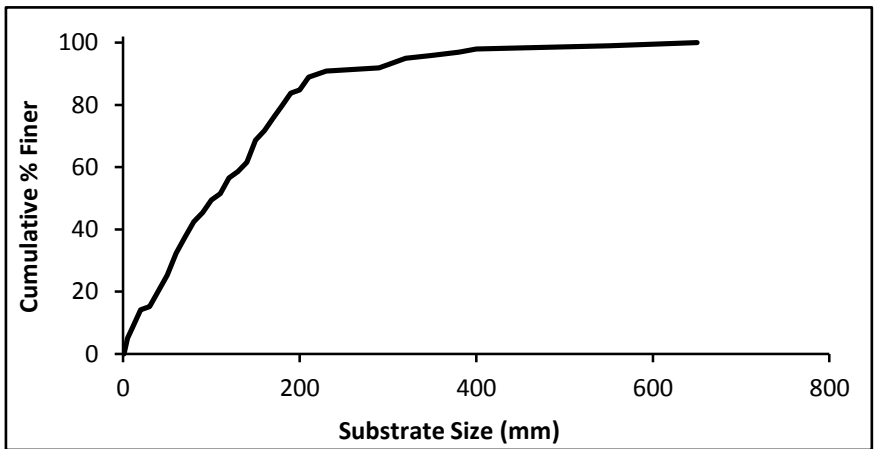
Pools			
Rank	Depth (ft)	L (W_{bkf})	#
1	$1.0 \leq D < 2.0$	< 0.5	3
2	$1.0 \leq D < 2.0$	≥ 0.5	4
3	$2.0 \leq D < 3.0$	< 0.5	2
4	$2.0 \leq D < 3.0$	≥ 0.5	4
5	$D \geq 3.0$	< 0.5	2
6	$D \geq 3.0$	≥ 0.5	0
7	$D \geq 3.0$	≥ 1.0	1
# Pools/mile:		14	



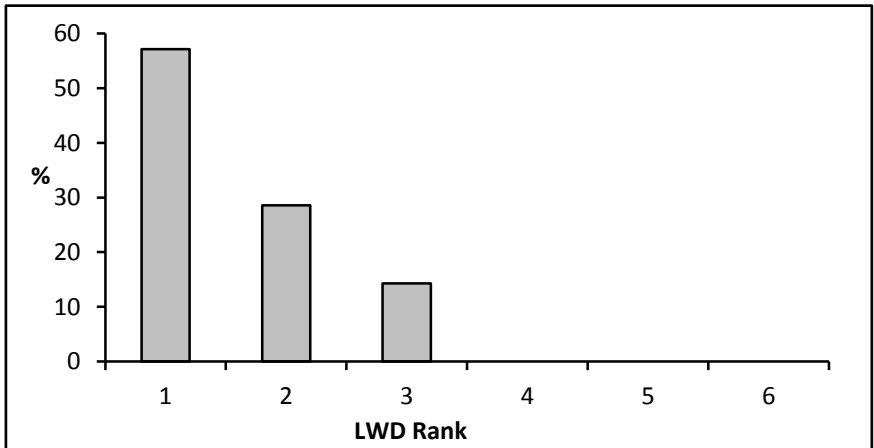
Reach/Segment Information	
SGA ID:	M07.A
Length (ft):	1,300
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	104
RHA Percentage:	65%
Overall Habitat Condition:	Good



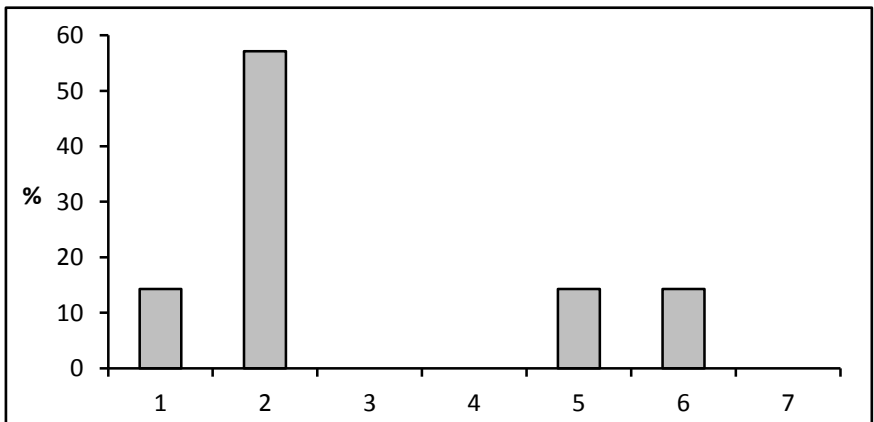
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	5
F. Gravel	2 - 16	9
C. Gravel	16 - 64	23
Cobble	64 - 256	54
Boulder	256 - 4096	9
Bedrock	> 4096	0
Median Substrate Size:	100 mm	
Avg. Largest Particle (Bar):	150 mm	
Riffle Stability Index (RSI):	69 %	



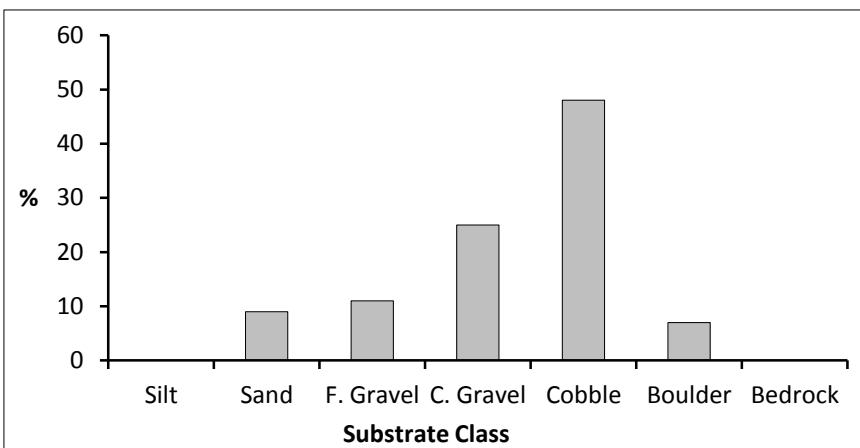
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkt})	#
1	0.5 ≤ D < 1.0	< 0.5	4
2	0.5 ≤ D < 1.0	≥ 0.5	2
3	1.0 ≤ D < 2.0	< 0.5	1
4	1.0 ≤ D < 2.0	≥ 0.5	0
5	D ≥ 2.0	< 0.5	0
6	D ≥ 2.0	≥ 0.5	0
# LWDs/mile:		28	



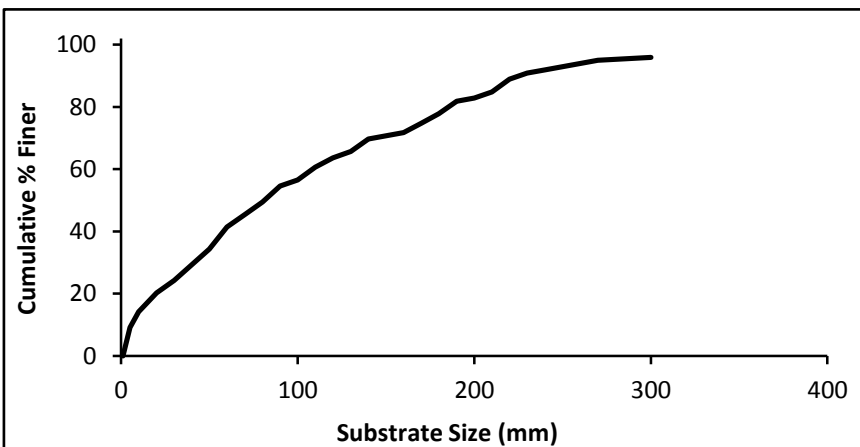
Pools			
Rank	Depth (ft)	L (W_{bkt})	#
1	1.0 ≤ D < 2.0	< 0.5	1
2	1.0 ≤ D < 2.0	≥ 0.5	4
3	2.0 ≤ D < 3.0	< 0.5	0
4	2.0 ≤ D < 3.0	≥ 0.5	0
5	D ≥ 3.0	< 0.5	1
6	D ≥ 3.0	≥ 0.5	1
7	D ≥ 3.0	≥ 1.0	0
# Pools/mile:		28	



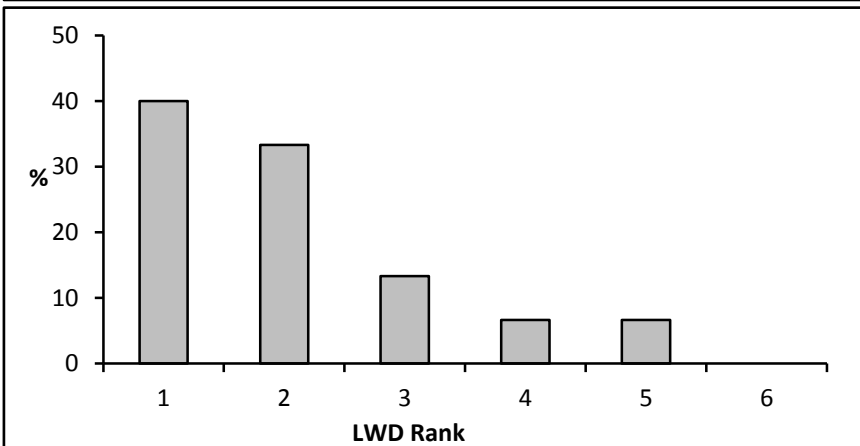
Reach/Segment Information	
SGA ID:	M07.B
Length (ft):	6,234
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	72
RHA Percentage:	45%
Overall Habitat Condition:	Fair



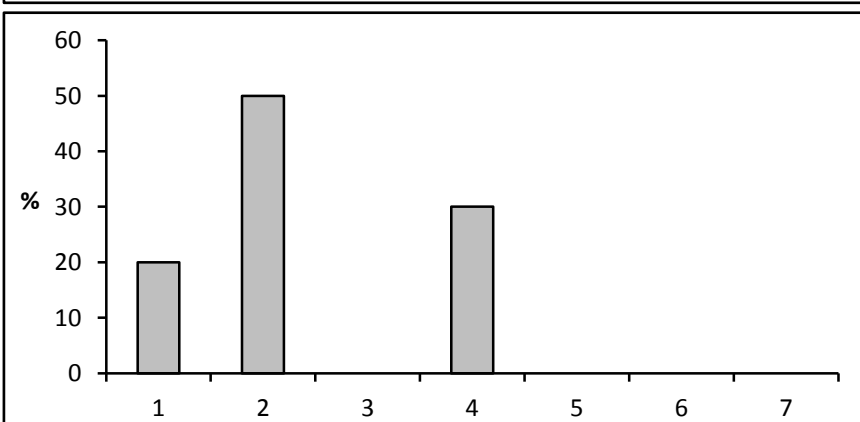
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	9
F. Gravel	2 - 16	11
C. Gravel	16 - 64	25
Cobble	64 - 256	48
Boulder	256 - 4096	7
Bedrock	> 4096	0
Median Substrate Size:	80 mm	
Avg. Largest Particle (Bar):	120 mm	
Riffle Stability Index (RSI):	64 %	



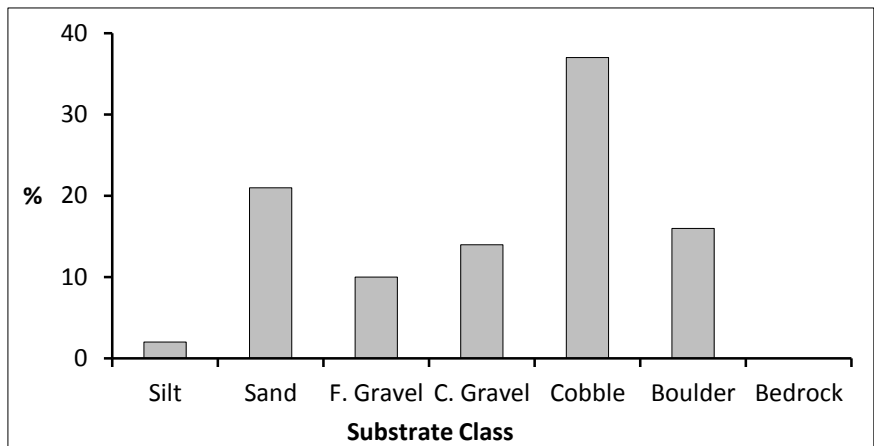
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkt})	#
1	0.5 ≤ D < 1.0	< 0.5	6
2	0.5 ≤ D < 1.0	≥ 0.5	5
3	1.0 ≤ D < 2.0	< 0.5	2
4	1.0 ≤ D < 2.0	≥ 0.5	1
5	D ≥ 2.0	< 0.5	1
6	D ≥ 2.0	≥ 0.5	0
# LWDs/mile:		13	



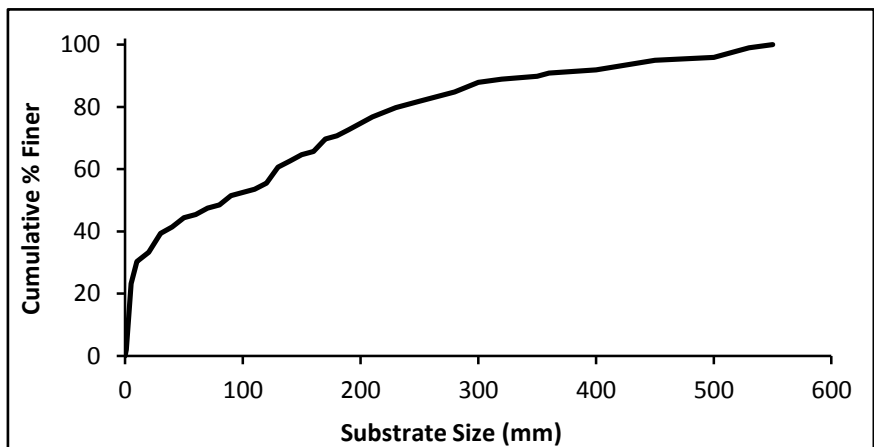
Pools			
Rank	Depth (ft)	L (W_{bkt})	#
1	1.0 ≤ D < 2.0	< 0.5	2
2	1.0 ≤ D < 2.0	≥ 0.5	5
3	2.0 ≤ D < 3.0	< 0.5	0
4	2.0 ≤ D < 3.0	≥ 0.5	3
5	D ≥ 3.0	< 0.5	0
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	0
# Pools/mile:		8	



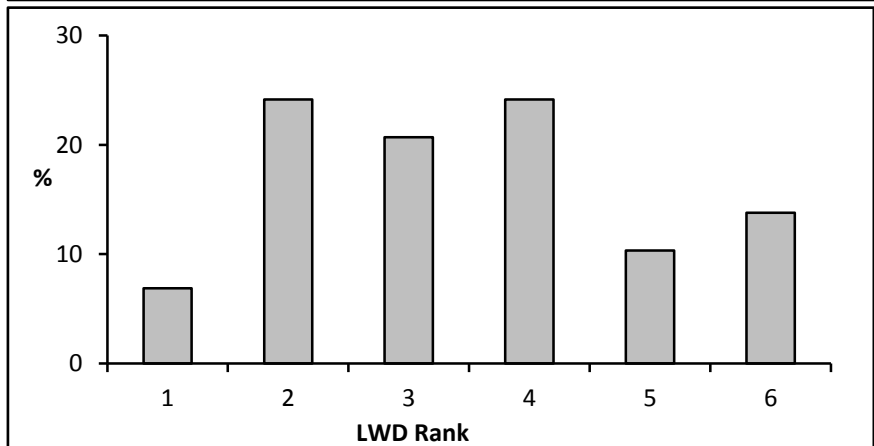
Reach/Segment Information	
SGA ID:	M08
Length (ft):	2,087
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	97
RHA Percentage:	61%
Overall Habitat Condition:	Fair



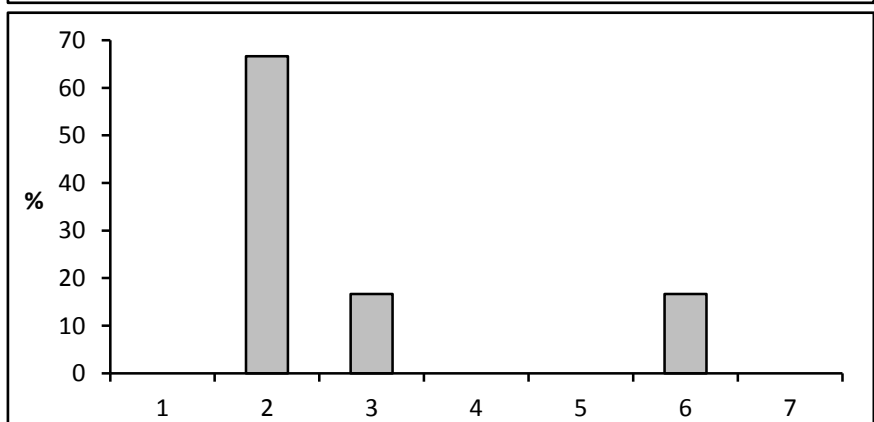
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	2
Sand	0.06 - 2	21
F. Gravel	2 - 16	10
C. Gravel	16 - 64	14
Cobble	64 - 256	37
Boulder	256 - 4096	16
Bedrock	> 4096	0
Median Substrate Size:	80 mm	
Avg. Largest Particle (Bar):	110 mm	
Riffle Stability Index (RSI):	54 %	



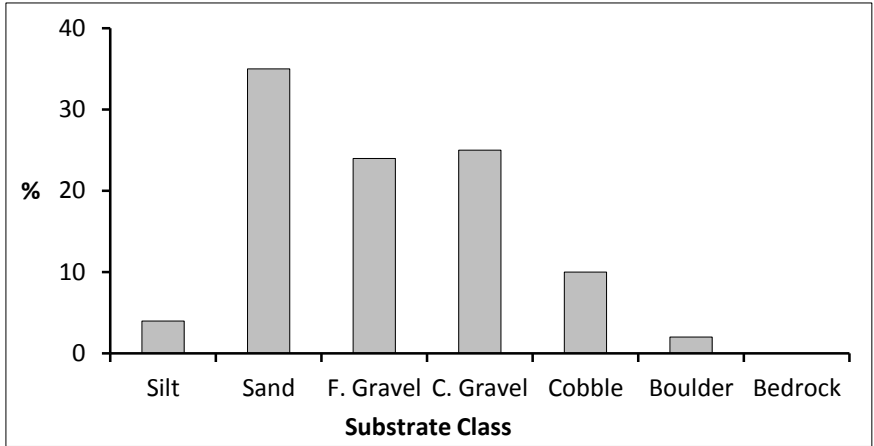
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkt})	#
1	0.5 ≤ D < 1.0	< 0.5	2
2	0.5 ≤ D < 1.0	≥ 0.5	7
3	1.0 ≤ D < 2.0	< 0.5	6
4	1.0 ≤ D < 2.0	≥ 0.5	7
5	D ≥ 2.0	< 0.5	3
6	D ≥ 2.0	≥ 0.5	4
# LWDs/mile:		73	



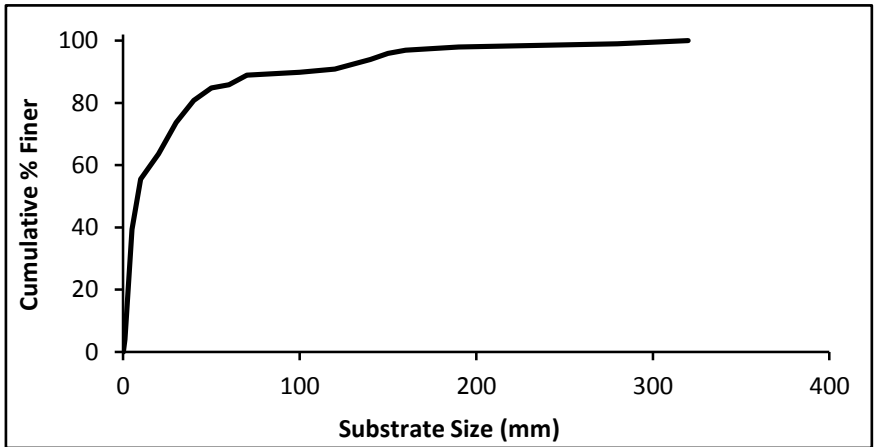
Pools			
Rank	Depth (ft)	L (W_{bkt})	#
1	1.0 ≤ D < 2.0	< 0.5	0
2	1.0 ≤ D < 2.0	≥ 0.5	4
3	2.0 ≤ D < 3.0	< 0.5	1
4	2.0 ≤ D < 3.0	≥ 0.5	0
5	D ≥ 3.0	< 0.5	0
6	D ≥ 3.0	≥ 0.5	1
7	D ≥ 3.0	≥ 1.0	0
# Pools/mile:		15	



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

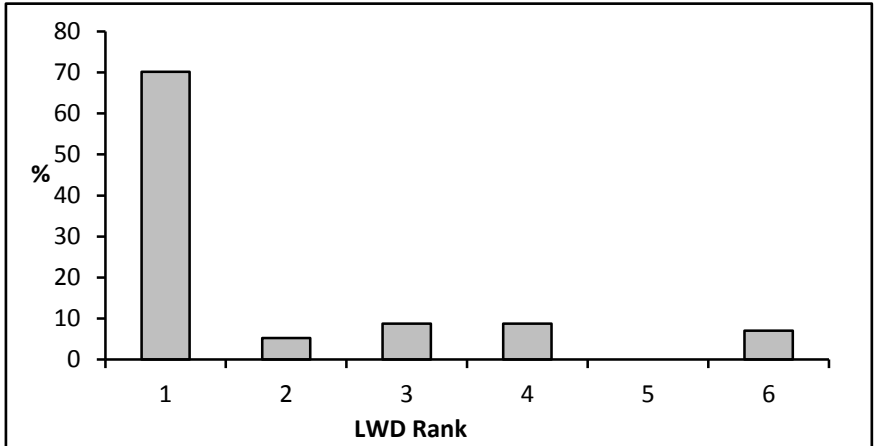


Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	4
Sand	0.06 - 2	35
F. Gravel	2 - 16	24
C. Gravel	16 - 64	25
Cobble	64 - 256	10
Boulder	256 - 4096	2
Bedrock	> 4096	0



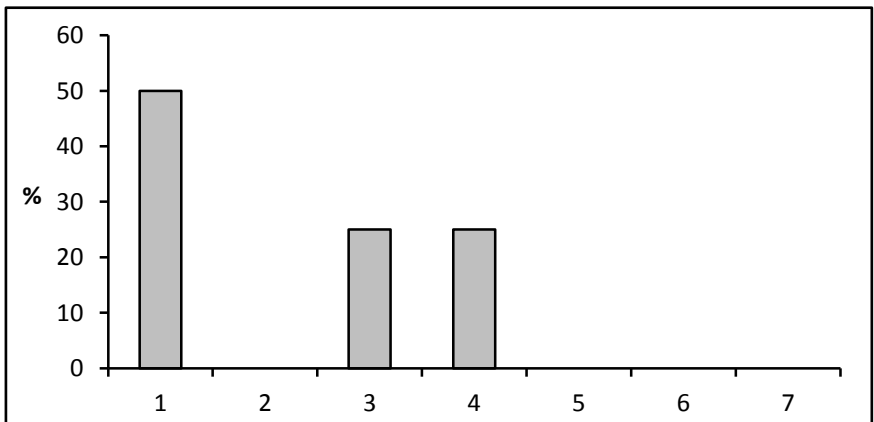
Median Substrate Size:	5	mm
Avg. Largest Particle (Bar):	N/A	mm
Riffle Stability Index (RSI):	N/A	%

Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkt})	#
1	$0.5 \leq D < 1.0$	< 0.5	40
2	$0.5 \leq D < 1.0$	≥ 0.5	3
3	$1.0 \leq D < 2.0$	< 0.5	5
4	$1.0 \leq D < 2.0$	≥ 0.5	5
5	$D \geq 2.0$	< 0.5	0
6	$D \geq 2.0$	≥ 0.5	4



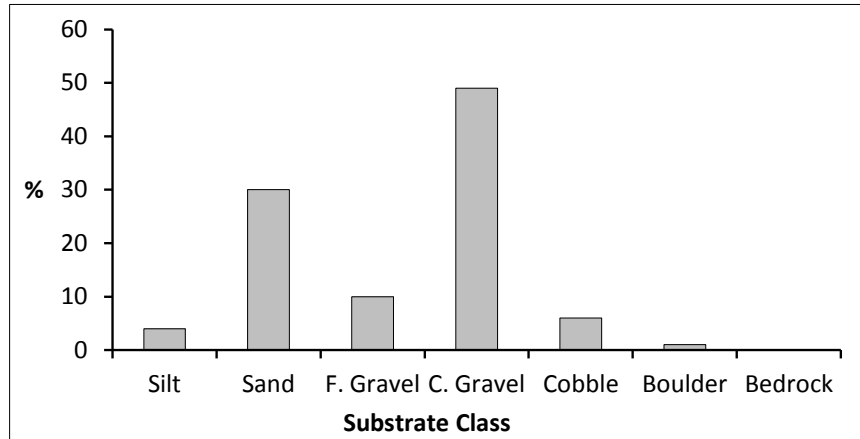
LWDs/mile: 100

Pools			
Rank	Depth (ft)	L (W_{bkt})	#
1	$1.0 \leq D < 2.0$	< 0.5	10
2	$1.0 \leq D < 2.0$	≥ 0.5	0
3	$2.0 \leq D < 3.0$	< 0.5	5
4	$2.0 \leq D < 3.0$	≥ 0.5	5
5	$D \geq 3.0$	< 0.5	0
6	$D \geq 3.0$	≥ 0.5	0
7	$D \geq 3.0$	≥ 1.0	0



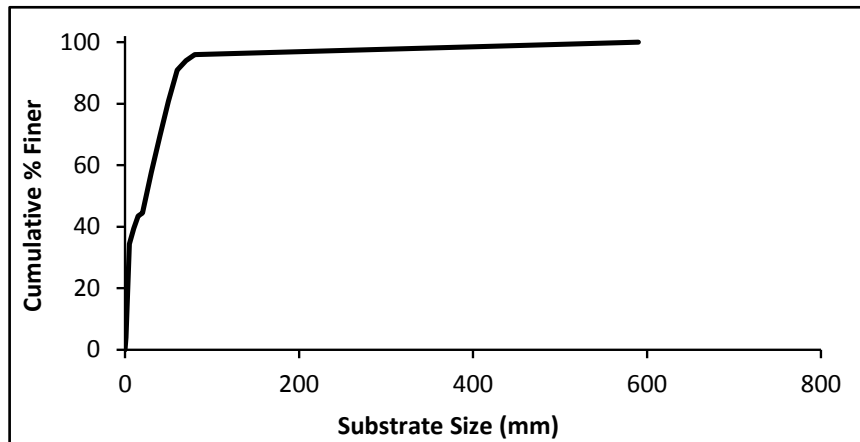
Pools/mile: 35

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



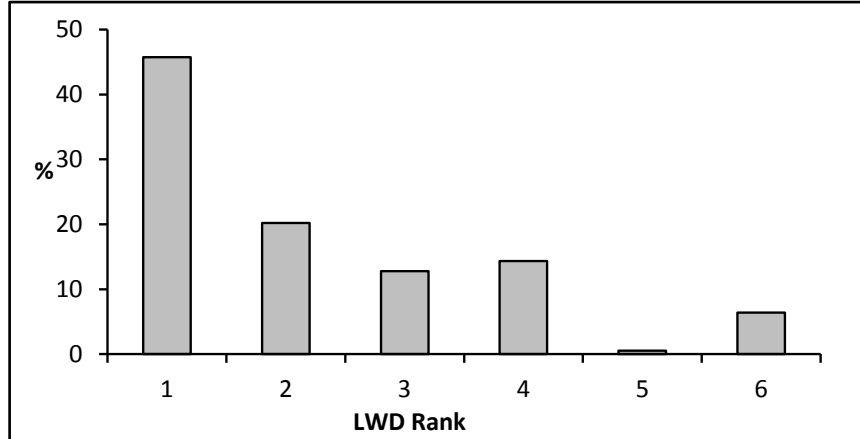
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	4
Sand	0.06 - 2	30
F. Gravel	2 - 16	10
C. Gravel	16 - 64	49
Cobble	64 - 256	6
Boulder	256 - 4096	1
Bedrock	> 4096	0

Median Substrate Size:	20	mm
Avg. Largest Particle (Bar):	64	mm
Riffle Stability Index (RSI):	93	%



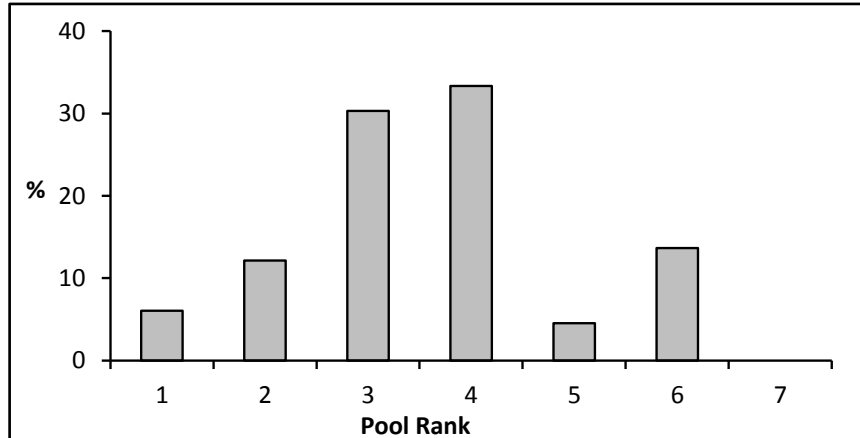
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W _{bkt})	#
1	0.5 ≤ D < 1.0	< 0.5	86
2	0.5 ≤ D < 1.0	≥ 0.5	38
3	1.0 ≤ D < 2.0	< 0.5	24
4	1.0 ≤ D < 2.0	≥ 0.5	27
5	D ≥ 2.0	< 0.5	1
6	D ≥ 2.0	≥ 0.5	12

LWDs/mile: 116

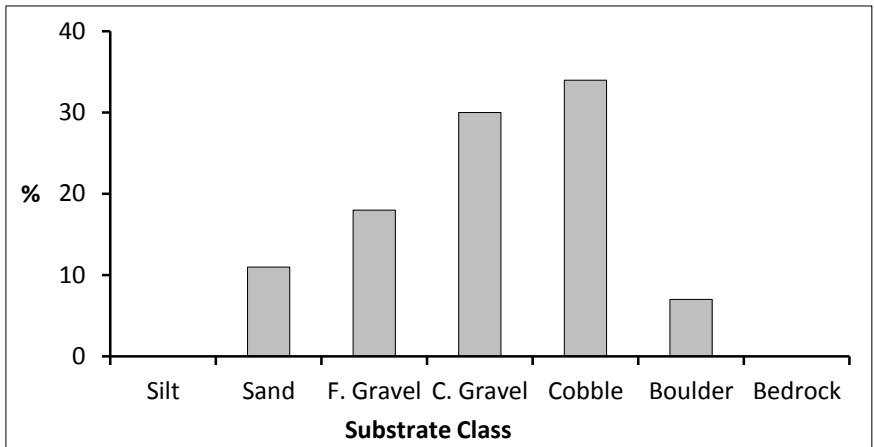


Pools			
Rank	Depth (ft)	L (W _{bkt})	#
1	1.0 ≤ D < 2.0	< 0.5	4
2	1.0 ≤ D < 2.0	≥ 0.5	8
3	2.0 ≤ D < 3.0	< 0.5	20
4	2.0 ≤ D < 3.0	≥ 0.5	22
5	D ≥ 3.0	< 0.5	3
6	D ≥ 3.0	≥ 0.5	9
7	D ≥ 3.0	≥ 1.0	0

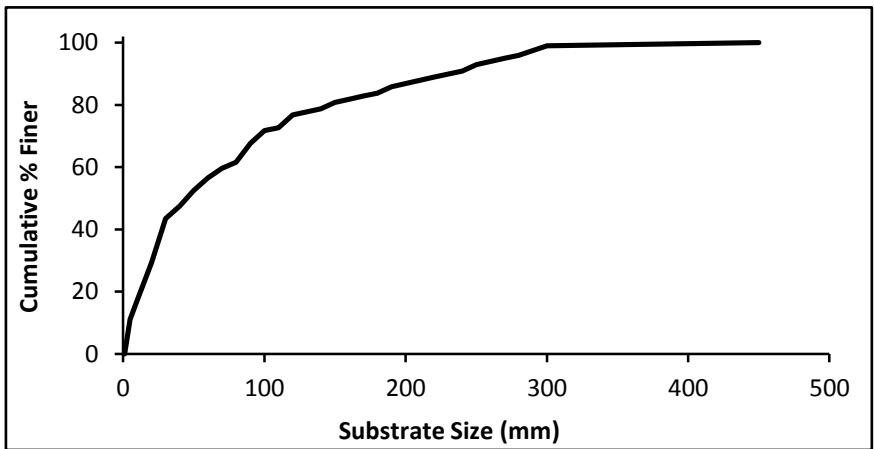
Pools/mile: 41



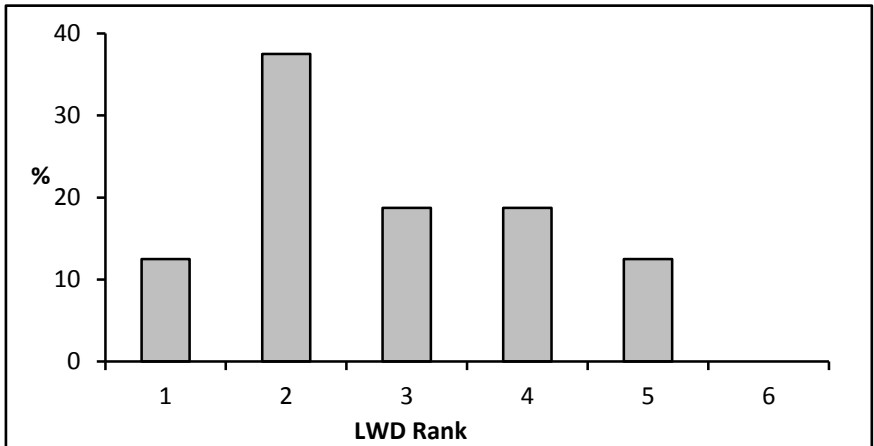
Reach/Segment Information	
SGA ID:	M10
Length (ft):	1,908
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	83
RHA Percentage:	82%
Overall Habitat Condition:	Fair



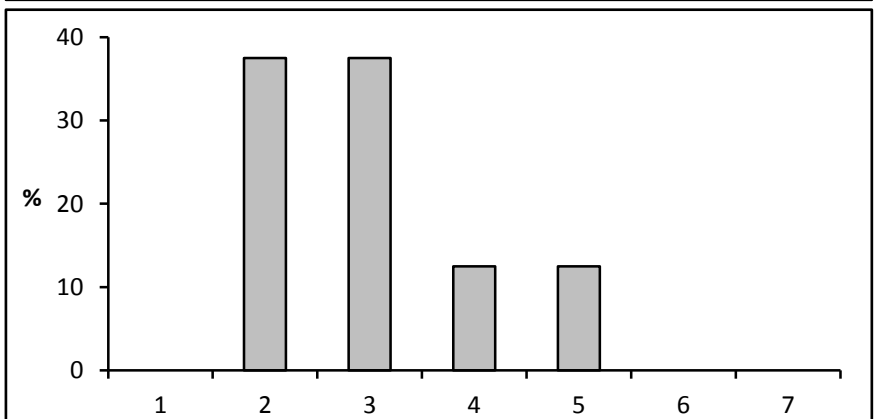
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	11
F. Gravel	2 - 16	18
C. Gravel	16 - 64	30
Cobble	64 - 256	34
Boulder	256 - 4096	7
Bedrock	> 4096	0
Median Substrate Size:	40	mm
Avg. Largest Particle (Bar):	120	mm
Riffle Stability Index (RSI):	77	%



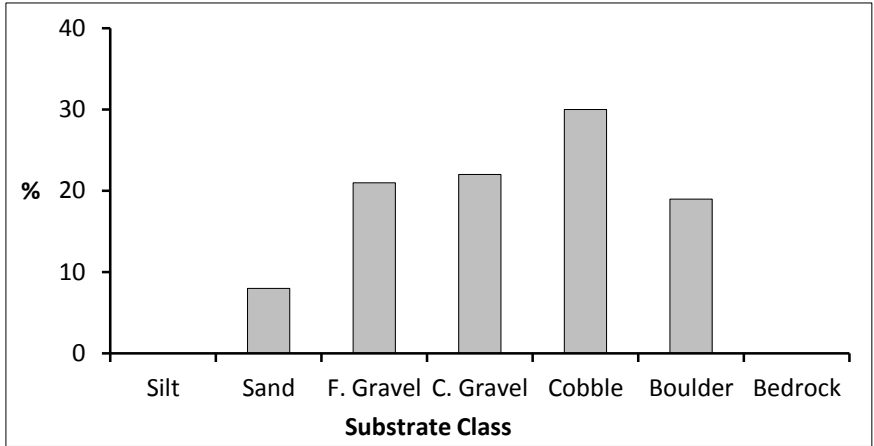
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkf})	#
1	$0.5 \leq D < 1.0$	< 0.5	2
2	$0.5 \leq D < 1.0$	≥ 0.5	6
3	$1.0 \leq D < 2.0$	< 0.5	3
4	$1.0 \leq D < 2.0$	≥ 0.5	3
5	$D \geq 2.0$	< 0.5	2
6	$D \geq 2.0$	≥ 0.5	0
# LWDs/mile:		44	



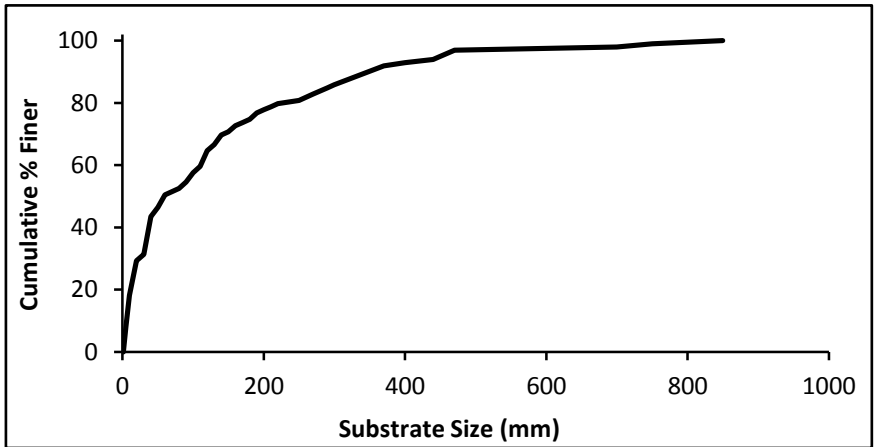
Pools			
Rank	Depth (ft)	L (W_{bkf})	#
1	$1.0 \leq D < 2.0$	< 0.5	0
2	$1.0 \leq D < 2.0$	≥ 0.5	3
3	$2.0 \leq D < 3.0$	< 0.5	3
4	$2.0 \leq D < 3.0$	≥ 0.5	1
5	$D \geq 3.0$	< 0.5	1
6	$D \geq 3.0$	≥ 0.5	0
7	$D \geq 3.0$	≥ 1.0	0
# Pools/mile:		22	



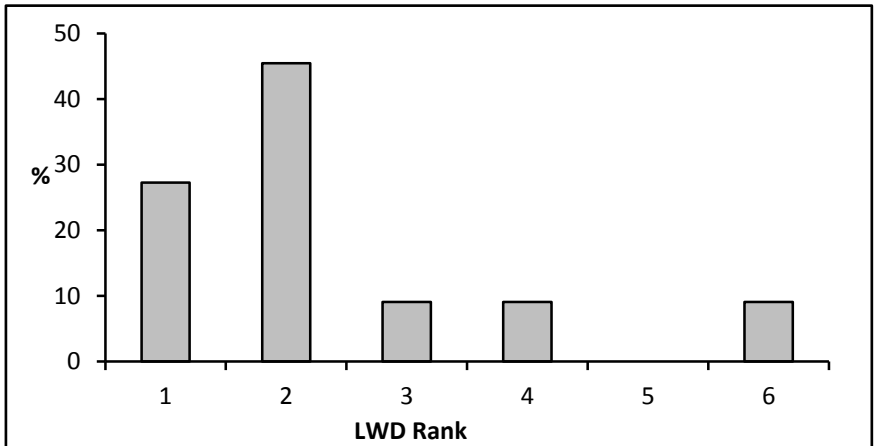
Reach/Segment Information	
SGA ID:	M11
Length (ft):	3,980
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	83
RHA Percentage:	52%
Overall Habitat Condition:	Fair



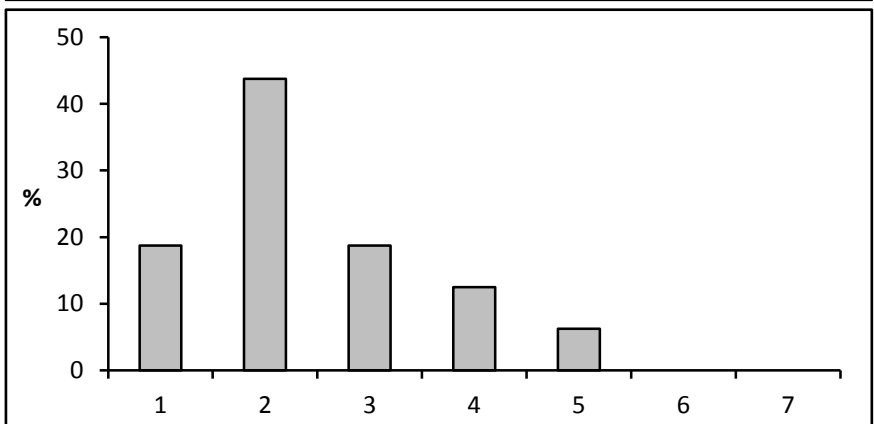
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	8
F. Gravel	2 - 16	21
C. Gravel	16 - 64	22
Cobble	64 - 256	30
Boulder	256 - 4096	19
Bedrock	> 4096	0
Median Substrate Size:	55	mm
Avg. Largest Particle (Bar):	160	mm
Riffle Stability Index (RSI):	73	%



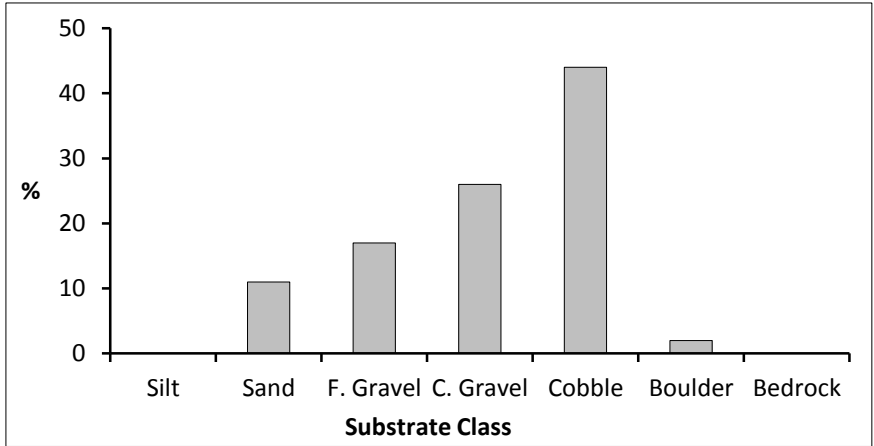
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkf})	#
1	0.5 ≤ D < 1.0	< 0.5	6
2	0.5 ≤ D < 1.0	≥ 0.5	10
3	1.0 ≤ D < 2.0	< 0.5	2
4	1.0 ≤ D < 2.0	≥ 0.5	2
5	D ≥ 2.0	< 0.5	0
6	D ≥ 2.0	≥ 0.5	2
# LWDs/mile:		29	



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	

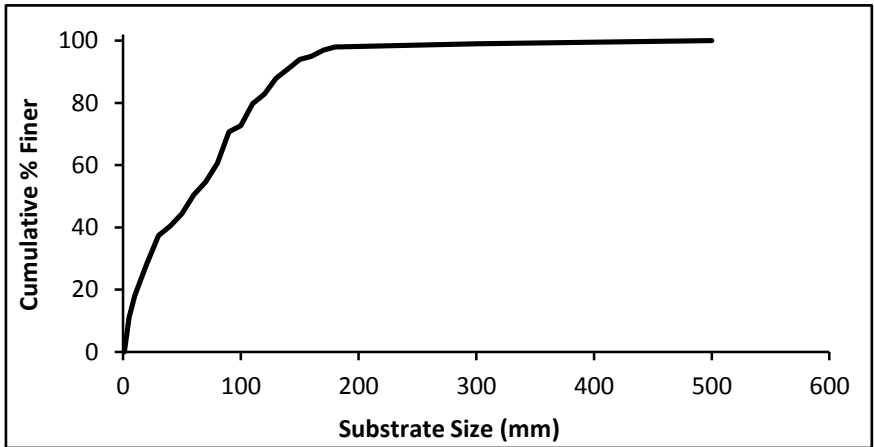


Reach/Segment Information	
SGA ID:	M12.B
Length (ft):	3,288
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	73
RHA Percentage:	46%
Overall Habitat Condition:	Fair



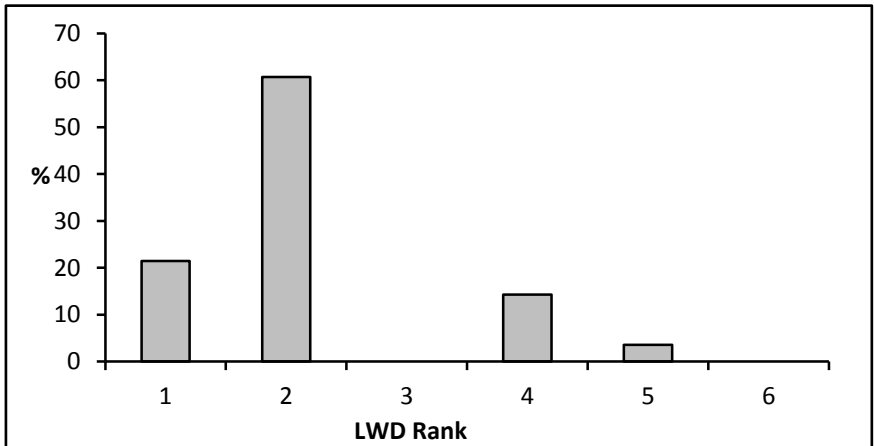
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	11
F. Gravel	2 - 16	17
C. Gravel	16 - 64	26
Cobble	64 - 256	44
Boulder	256 - 4096	2
Bedrock	> 4096	0

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



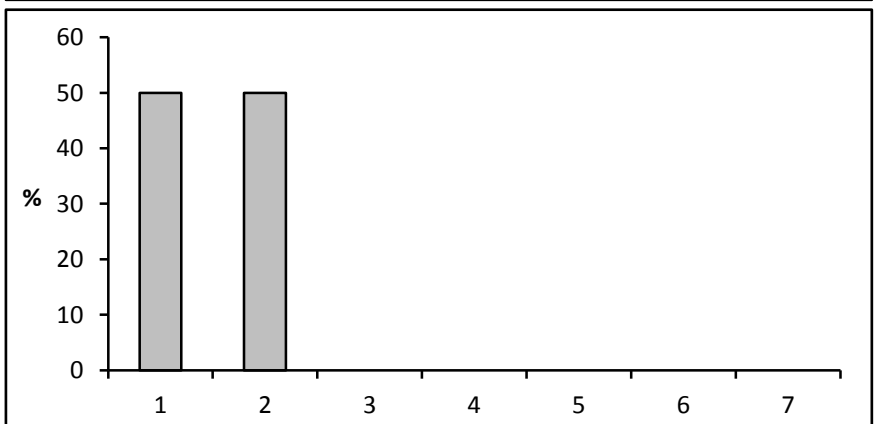
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W _{bkt})	#
1	0.5 ≤ D < 1.0	< 0.5	6
2	0.5 ≤ D < 1.0	≥ 0.5	17
3	1.0 ≤ D < 2.0	< 0.5	0
4	1.0 ≤ D < 2.0	≥ 0.5	4
5	D ≥ 2.0	< 0.5	1
6	D ≥ 2.0	≥ 0.5	0

# LWDs/mile:	45
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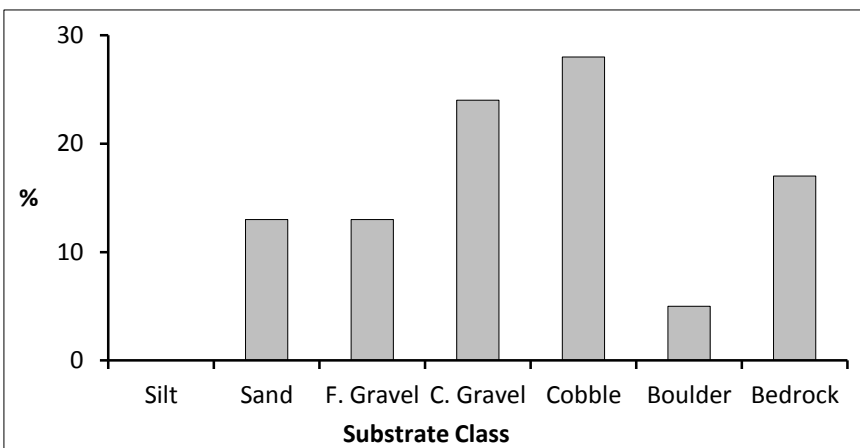
Pools			
Rank	Depth (ft)	L (W _{bkt})	#
1	1.0 ≤ D < 2.0	< 0.5	5
2	1.0 ≤ D < 2.0	≥ 0.5	5
3	2.0 ≤ D < 3.0	< 0.5	0
4	2.0 ≤ D < 3.0	≥ 0.5	0
5	D ≥ 3.0	< 0.5	0
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	0

# Pools/mile:	16
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Reach/Segment Information

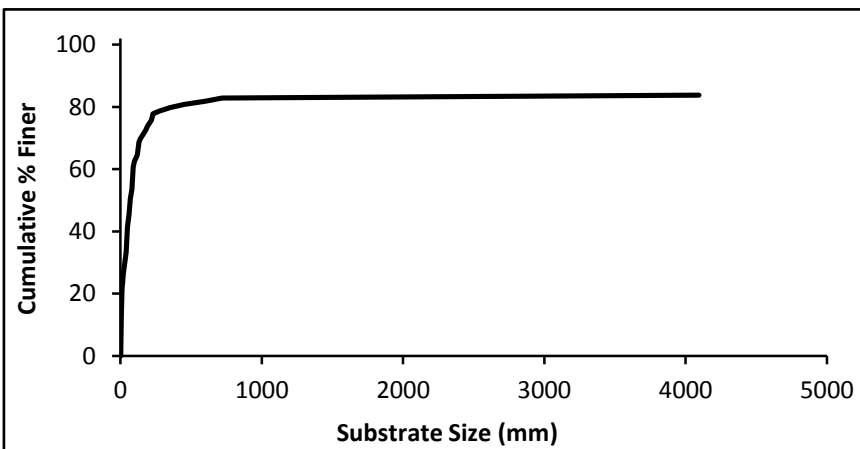
SGA ID:	M13
Length (ft):	7,217
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	77
RHA Percentage:	48%
Overall Habitat Condition:	Fair



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

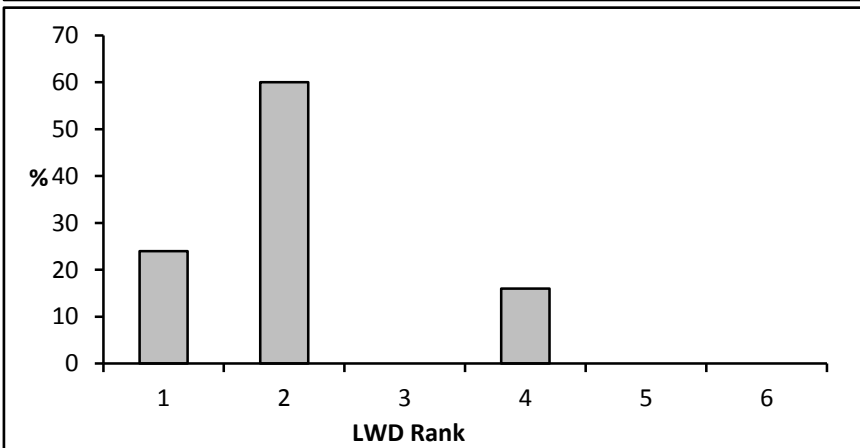
Median Substrate Size: 65 mm
 Avg. Largest Particle (Bar): 220 mm
 Riffle Stability Index (RSI): 76 %



Large Woody Debris (LWD)

Rank	Diameter (ft)	L (W_{bkt})	#
1	$0.5 \leq D < 1.0$	< 0.5	6
2	$0.5 \leq D < 1.0$	≥ 0.5	15
3	$1.0 \leq D < 2.0$	< 0.5	0
4	$1.0 \leq D < 2.0$	≥ 0.5	4
5	$D \geq 2.0$	< 0.5	0
6	$D \geq 2.0$	≥ 0.5	0

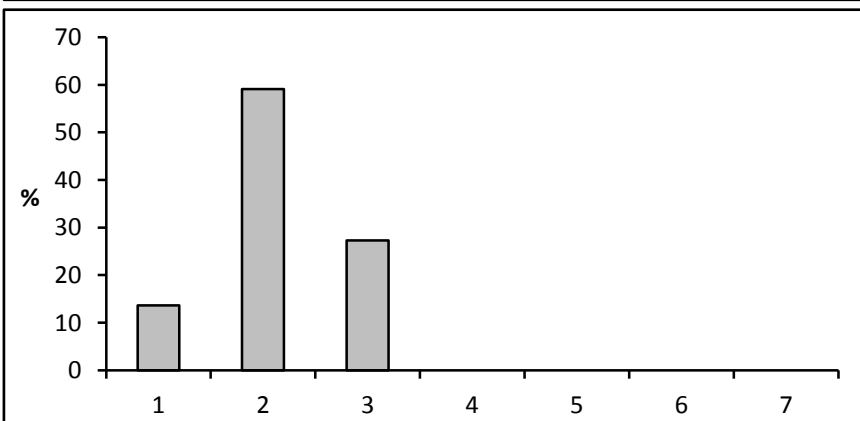
LWDs/mile: 18



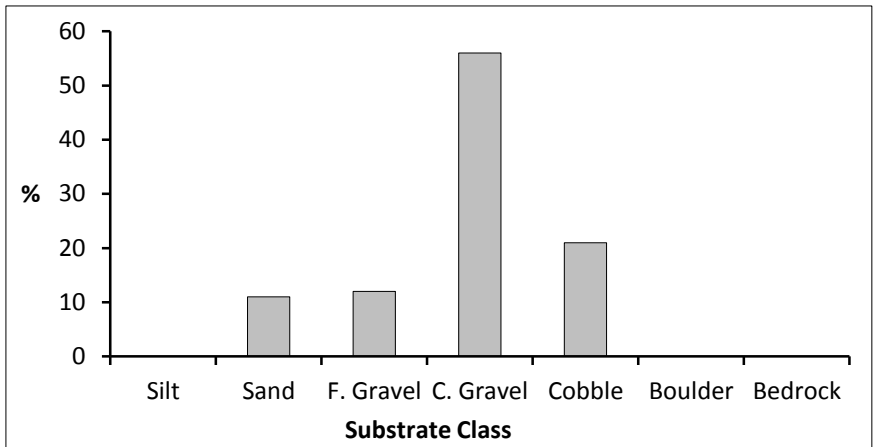
Pools

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	13
3	$2.0 \leq D < 3.0$	< 0.5	6
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

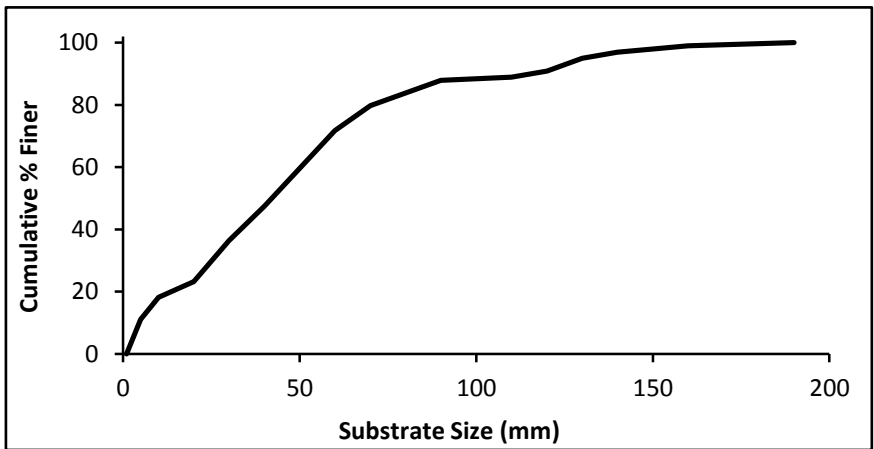
Pools/mile: 16



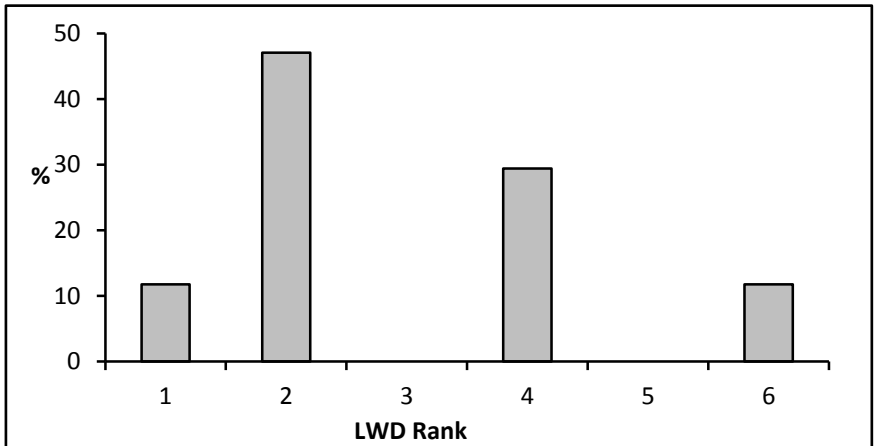
Reach/Segment Information	
SGA ID:	M14.A
Length (ft):	1,999
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	84
RHA Percentage:	53%
Overall Habitat Condition:	Fair



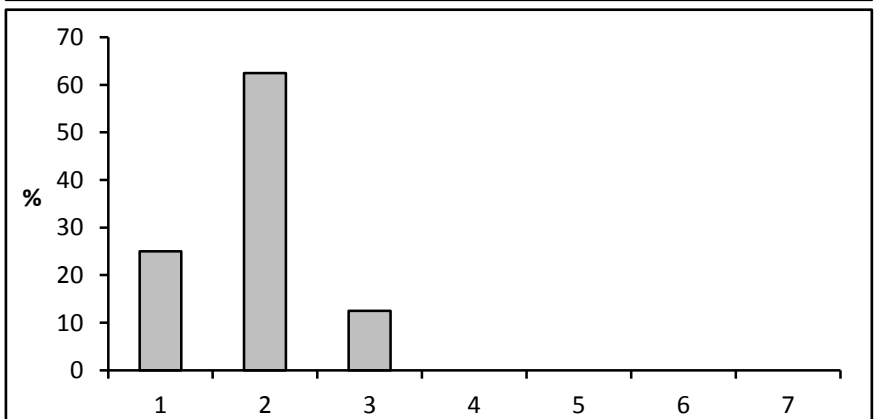
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	11
F. Gravel	2 - 16	12
C. Gravel	16 - 64	56
Cobble	64 - 256	21
Boulder	256 - 4096	0
Bedrock	> 4096	0
Median Substrate Size:	40 mm	
Avg. Largest Particle (Bar):	150 mm	
Riffle Stability Index (RSI):	98 %	



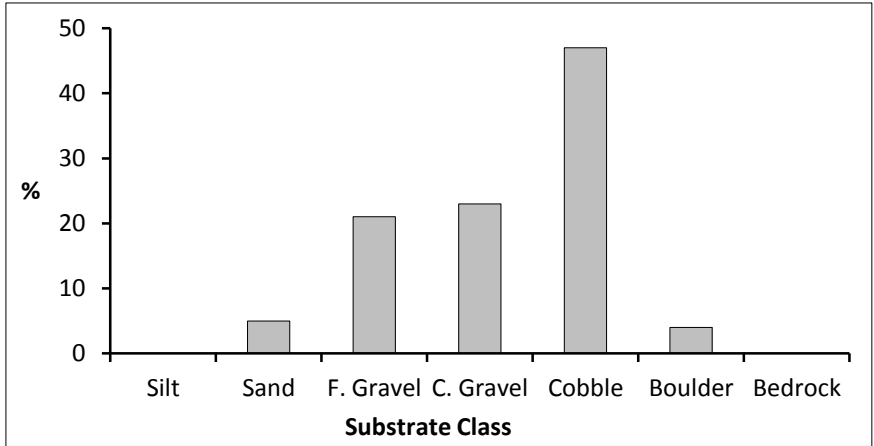
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkf})	#
1	0.5 ≤ D < 1.0	< 0.5	2
2	0.5 ≤ D < 1.0	≥ 0.5	8
3	1.0 ≤ D < 2.0	< 0.5	0
4	1.0 ≤ D < 2.0	≥ 0.5	5
5	D ≥ 2.0	< 0.5	0
6	D ≥ 2.0	≥ 0.5	2
# LWDs/mile:		45	



Pools			
Rank	Depth (ft)	L (W_{bkf})	#
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	

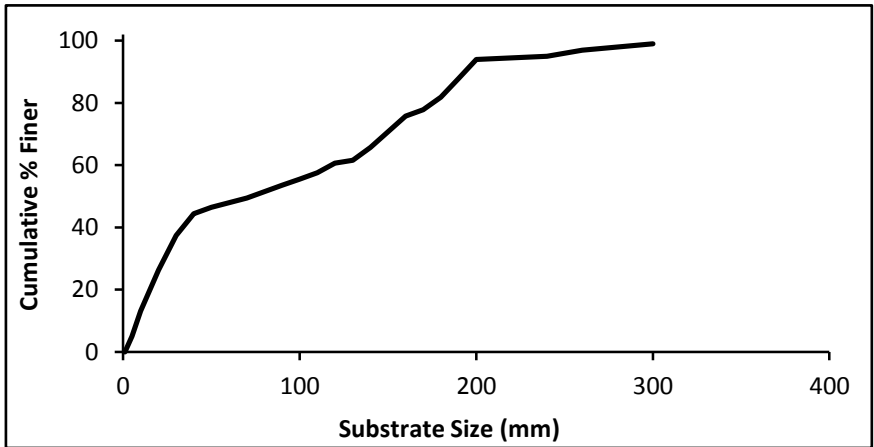


Reach/Segment Information	
SGA ID:	M14.B
Length (ft):	1,868
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	55
RHA Percentage:	34%
Overall Habitat Condition:	Poor



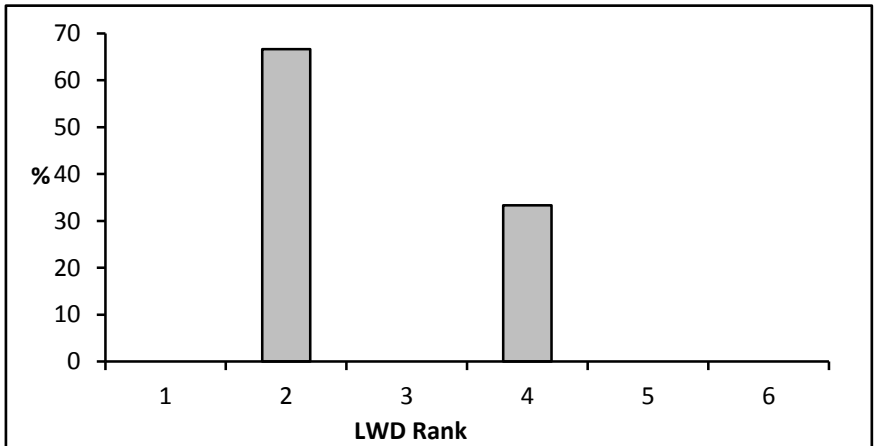
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	5
F. Gravel	2 - 16	21
C. Gravel	16 - 64	23
Cobble	64 - 256	47
Boulder	256 - 4096	4
Bedrock	> 4096	0

Median Substrate Size:	70	mm
Avg. Largest Particle (Bar):	250	mm
Riffle Stability Index (RSI):	96	%



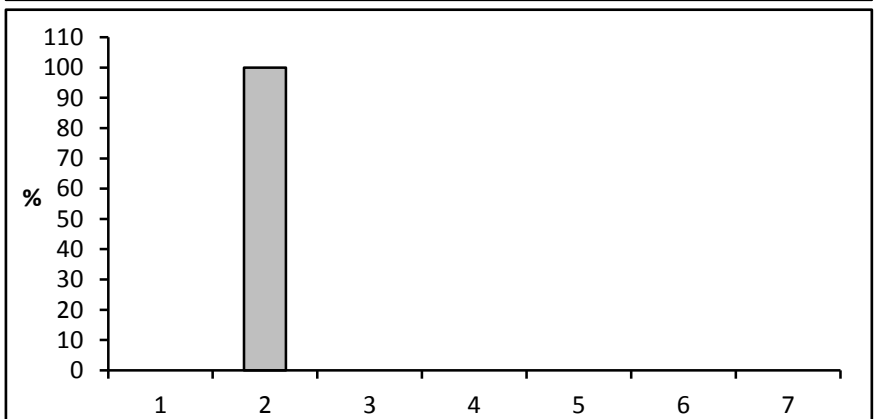
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkf})	#
1	$0.5 \leq D < 1.0$	< 0.5	0
2	$0.5 \leq D < 1.0$	≥ 0.5	2
3	$1.0 \leq D < 2.0$	< 0.5	0
4	$1.0 \leq D < 2.0$	≥ 0.5	1
5	$D \geq 2.0$	< 0.5	0
6	$D \geq 2.0$	≥ 0.5	0

LWDs/mile: 8

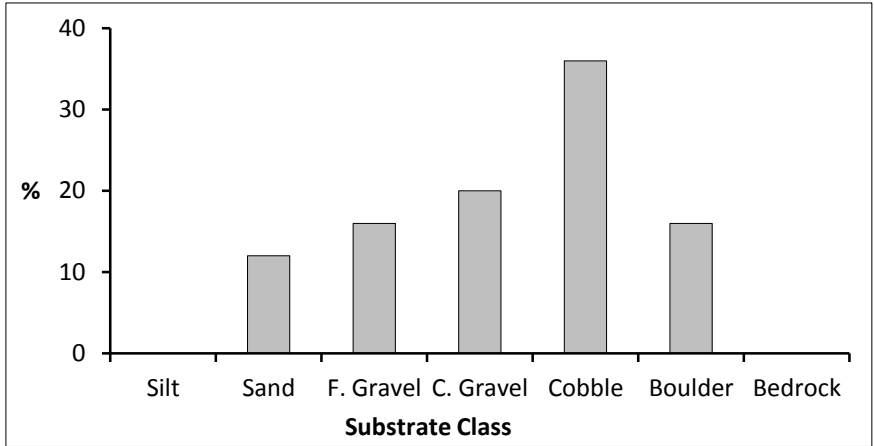


Pools			
Rank	Depth (ft)	L (W_{bkf})	#
1	$1.0 \leq D < 2.0$	< 0.5	0
2	$1.0 \leq D < 2.0$	≥ 0.5	1
3	$2.0 \leq D < 3.0$	< 0.5	0
4	$2.0 \leq D < 3.0$	≥ 0.5	0
5	$D \geq 3.0$	< 0.5	0
6	$D \geq 3.0$	≥ 0.5	0
7	$D \geq 3.0$	≥ 1.0	0

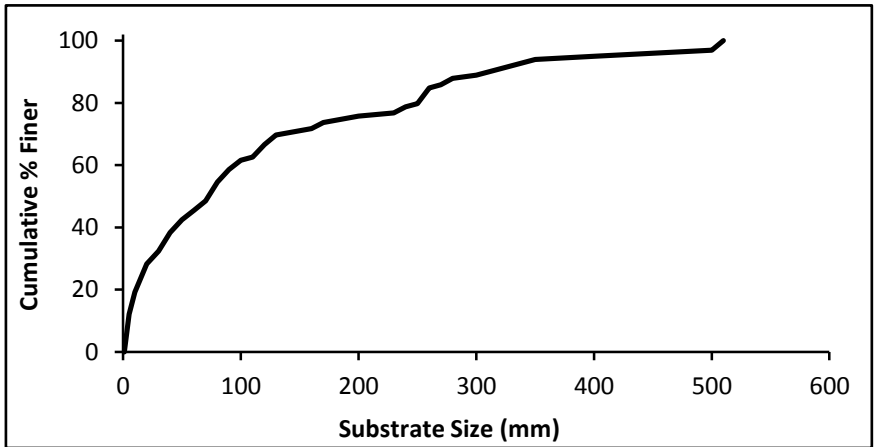
Pools/mile: 3



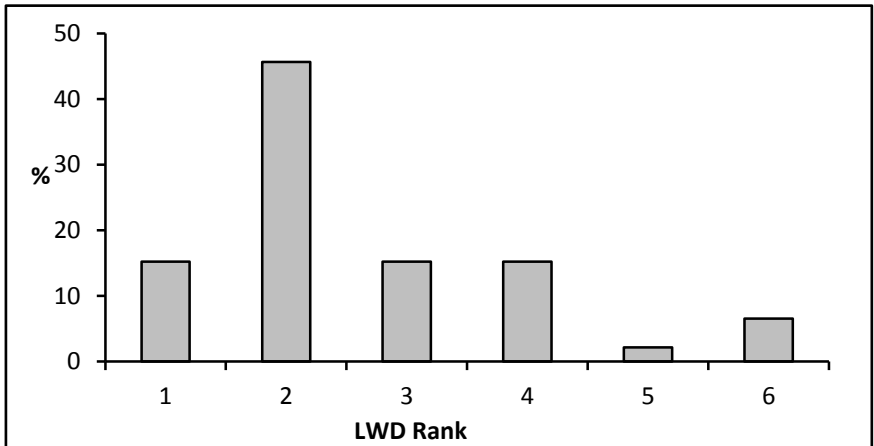
Reach/Segment Information	
SGA ID:	M14.C
Length (ft):	3,631
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	97
RHA Percentage:	61%
Overall Habitat Condition:	Fair



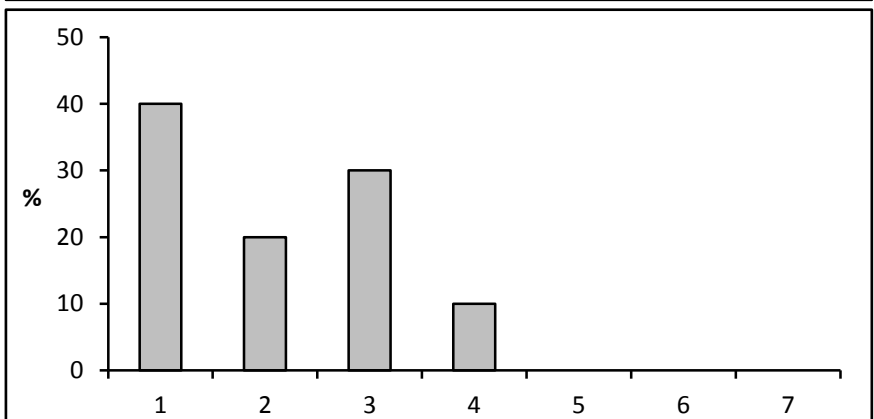
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	12
F. Gravel	2 - 16	16
C. Gravel	16 - 64	20
Cobble	64 - 256	36
Boulder	256 - 4096	16
Bedrock	> 4096	0
Median Substrate Size:	70 mm	
Avg. Largest Particle (Bar):	180 mm	
Riffle Stability Index (RSI):	75 %	



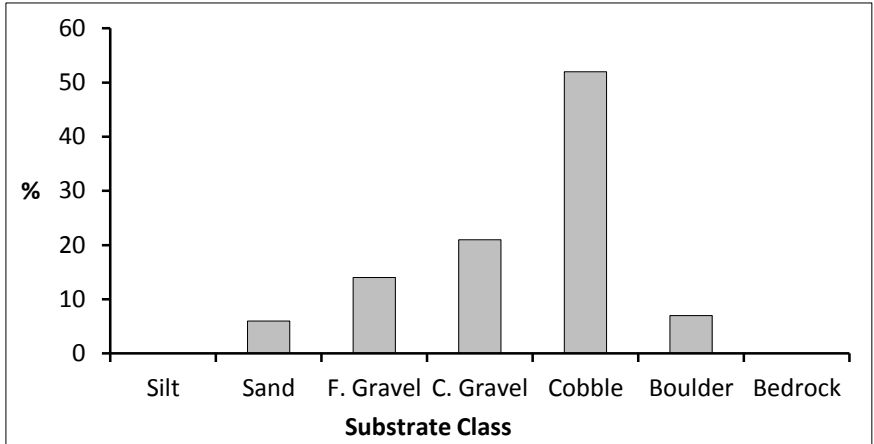
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkt})	#
1	0.5 ≤ D < 1.0	< 0.5	7
2	0.5 ≤ D < 1.0	≥ 0.5	21
3	1.0 ≤ D < 2.0	< 0.5	7
4	1.0 ≤ D < 2.0	≥ 0.5	7
5	D ≥ 2.0	< 0.5	1
6	D ≥ 2.0	≥ 0.5	3
# LWDs/mile:		67	



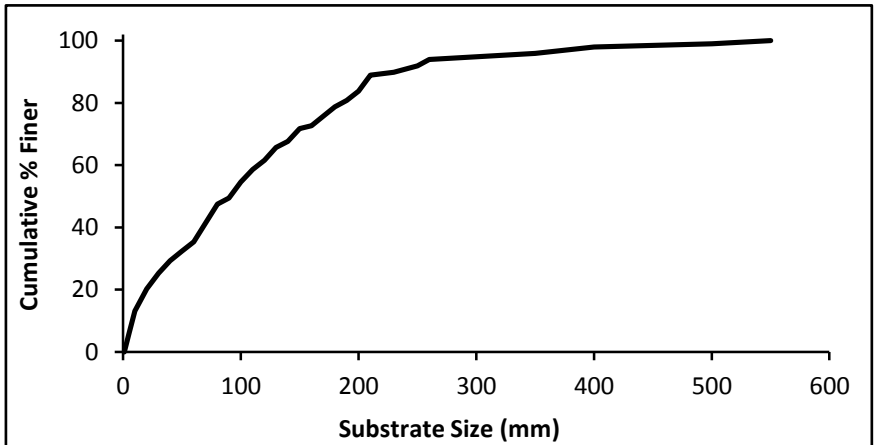
Pools			
Rank	Depth (ft)	L (W_{bkt})	#
1	1.0 ≤ D < 2.0	< 0.5	4
2	1.0 ≤ D < 2.0	≥ 0.5	2
3	2.0 ≤ D < 3.0	< 0.5	3
4	2.0 ≤ D < 3.0	≥ 0.5	1
5	D ≥ 3.0	< 0.5	0
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	0
# Pools/mile:		15	



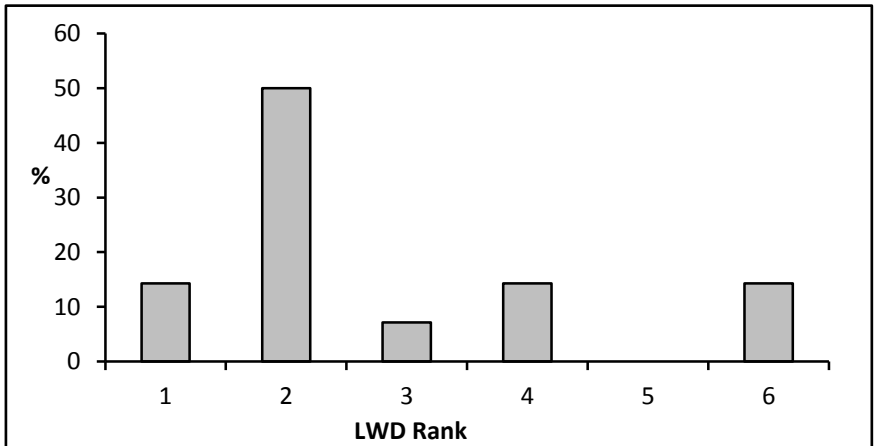
Reach/Segment Information	
SGA ID:	M15.A
Length (ft):	986
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	119
RHA Percentage:	74%
Overall Habitat Condition:	Good



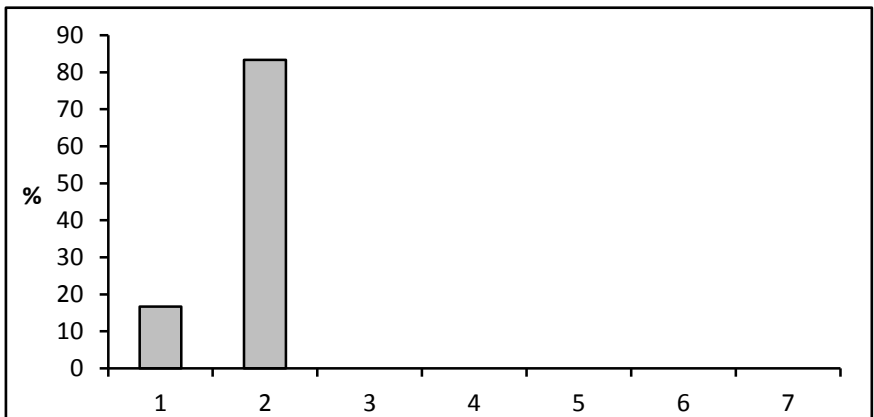
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	6
F. Gravel	2 - 16	14
C. Gravel	16 - 64	21
Cobble	64 - 256	52
Boulder	256 - 4096	7
Bedrock	> 4096	0
Median Substrate Size:	90 mm	
Avg. Largest Particle (Bar):	170 mm	
Riffle Stability Index (RSI):	76 %	



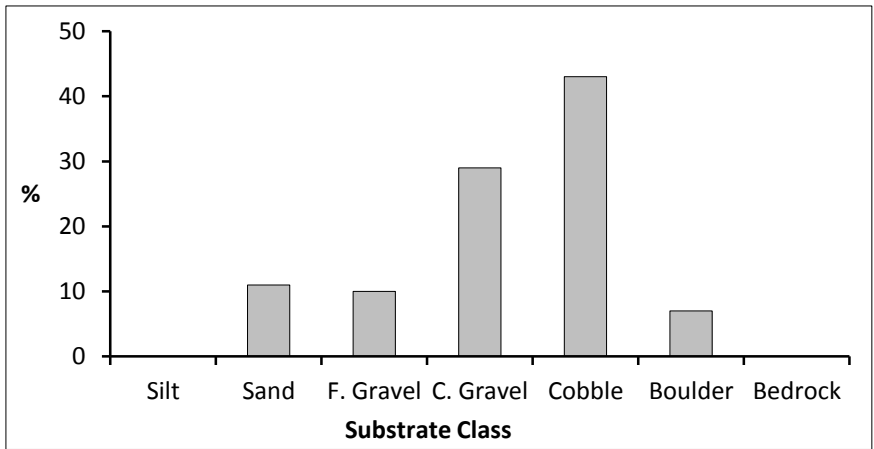
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkt})	#
1	0.5 ≤ D < 1.0	< 0.5	2
2	0.5 ≤ D < 1.0	≥ 0.5	7
3	1.0 ≤ D < 2.0	< 0.5	1
4	1.0 ≤ D < 2.0	≥ 0.5	2
5	D ≥ 2.0	< 0.5	0
6	D ≥ 2.0	≥ 0.5	2
# LWDs/mile:		75	



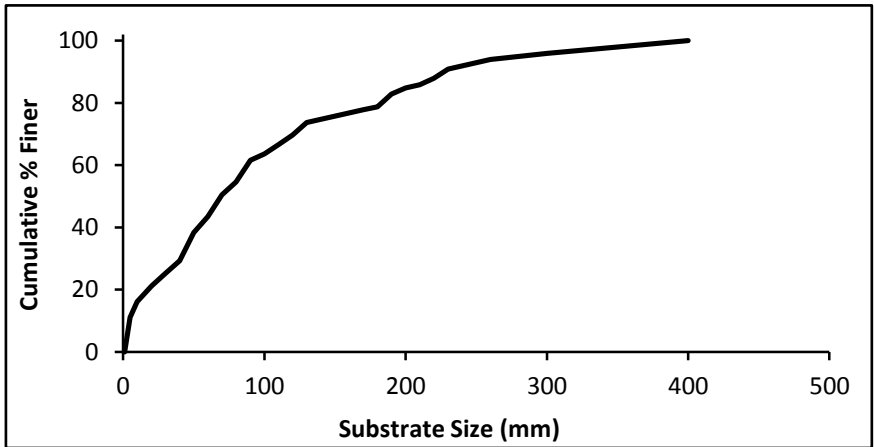
Pools			
Rank	Depth (ft)	L (W_{bkt})	#
1	1.0 ≤ D < 2.0	< 0.5	1
2	1.0 ≤ D < 2.0	≥ 0.5	5
3	2.0 ≤ D < 3.0	< 0.5	0
4	2.0 ≤ D < 3.0	≥ 0.5	0
5	D ≥ 3.0	< 0.5	0
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	0
# Pools/mile:		32	



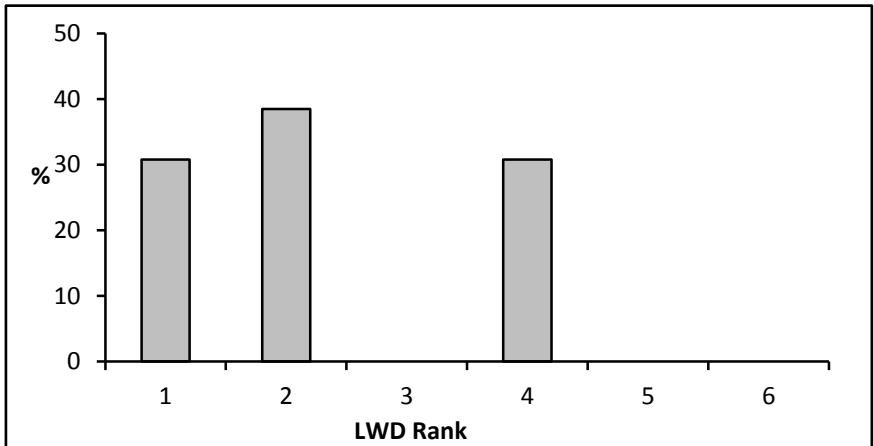
Reach/Segment Information	
SGA ID:	M15.B
Length (ft):	4,325
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	89
RHA Percentage:	56%
Overall Habitat Condition:	Fair



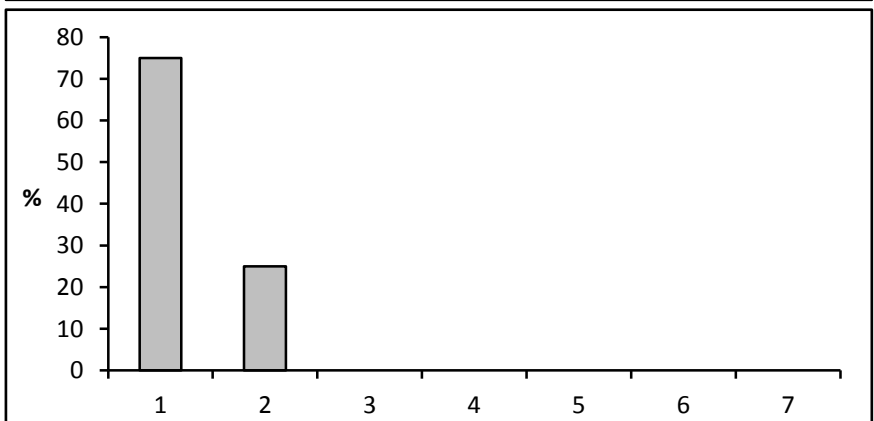
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	11
F. Gravel	2 - 16	10
C. Gravel	16 - 64	29
Cobble	64 - 256	43
Boulder	256 - 4096	7
Bedrock	> 4096	0
Median Substrate Size:	65	mm
Avg. Largest Particle (Bar):	180	mm
Riffle Stability Index (RSI):	79	%



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	

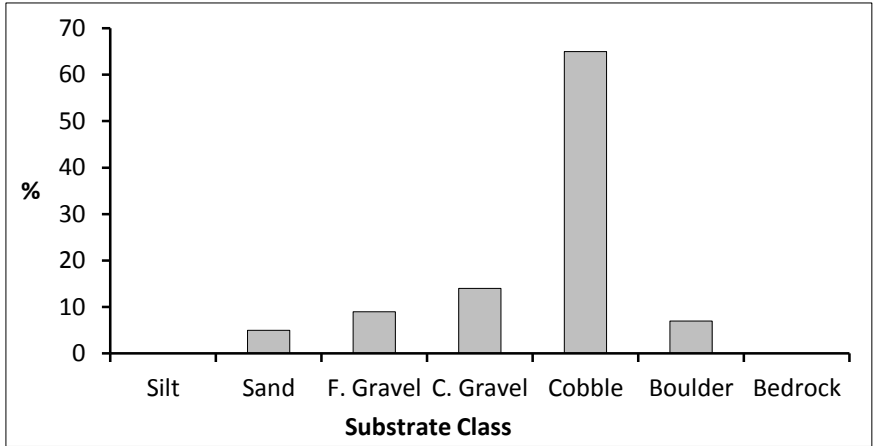


Pools			
Rank	Depth (ft)	L (W_{bkf})	#
1	1.0 ≤ D < 2.0	< 0.5	3
2	1.0 ≤ D < 2.0	≥ 0.5	1
3	2.0 ≤ D < 3.0	< 0.5	0
4	2.0 ≤ D < 3.0	≥ 0.5	0
5	D ≥ 3.0	< 0.5	0
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	0
# Pools/mile:		5	



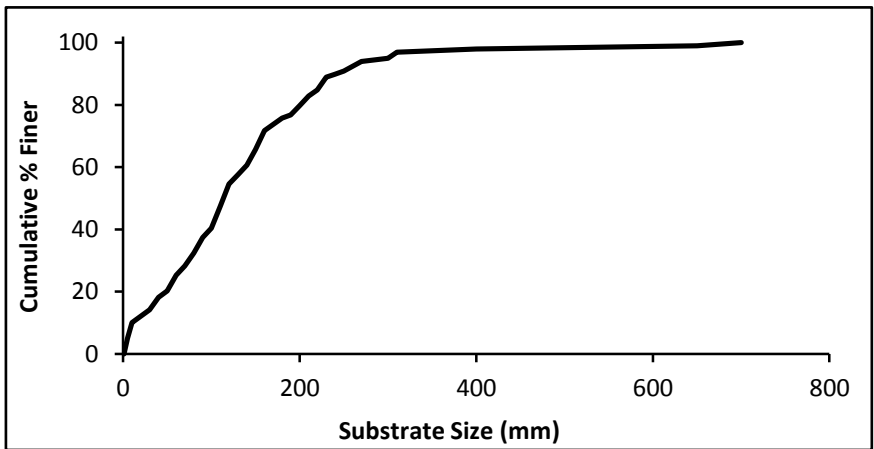
Reach/Segment Information

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

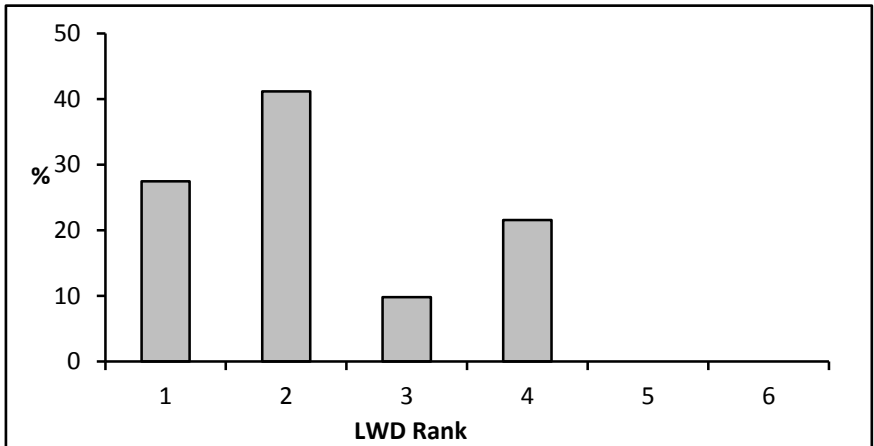


Median Substrate Size:	110	mm
Avg. Largest Particle (Bar):	200	mm
Riffle Stability Index (RSI):	80	%

Large Woody Debris (LWD)

Rank	Diameter (ft)	L (W_{bkf})	#
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

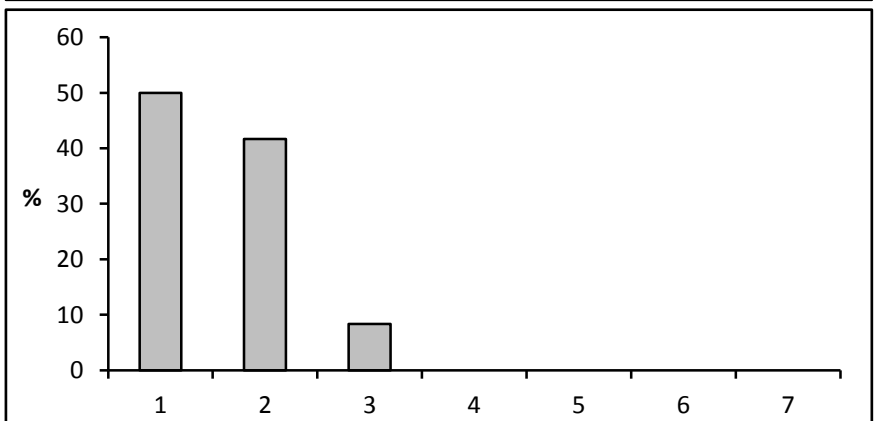
LWDs/mile: 112



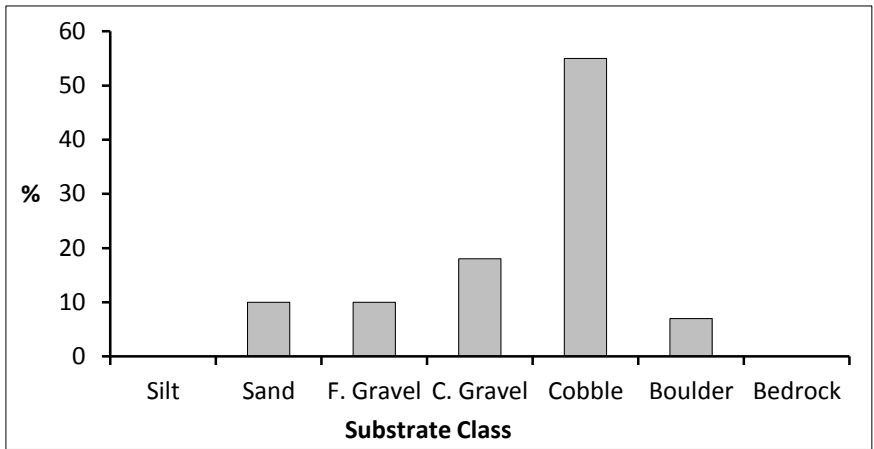
Pools

Rank	Depth (ft)	L (W_{bkf})	#
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

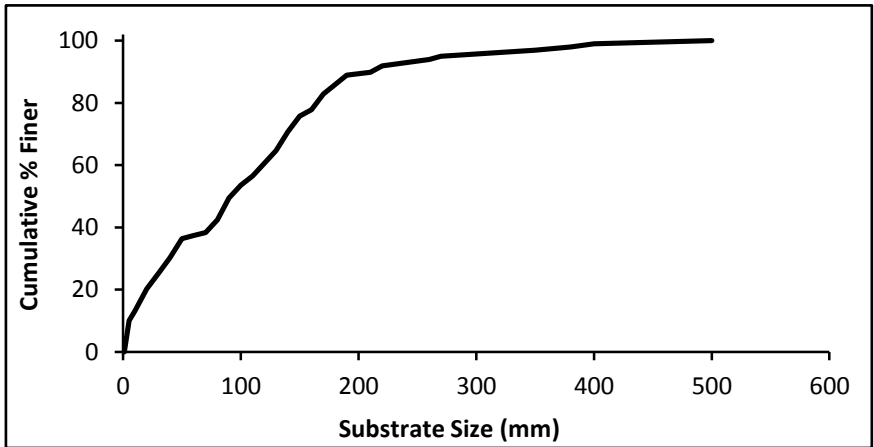
Pools/mile: 26



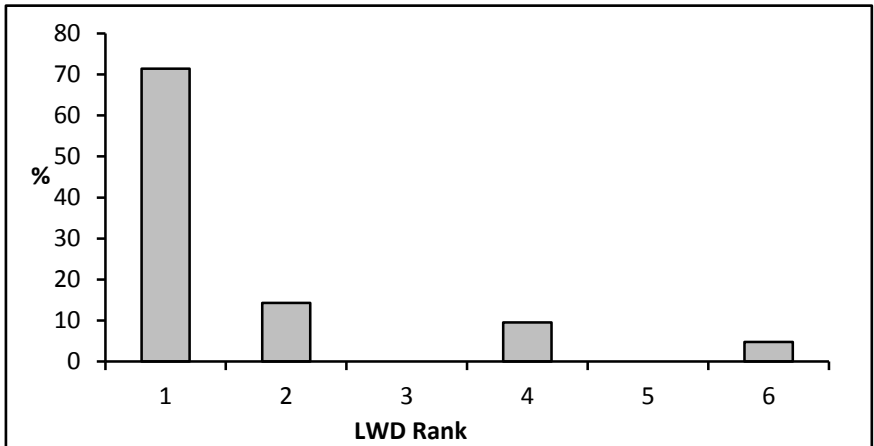
Reach/Segment Information	
SGA ID:	M16.B
Length (ft):	2,616
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	81
RHA Percentage:	51%
Overall Habitat Condition:	Fair



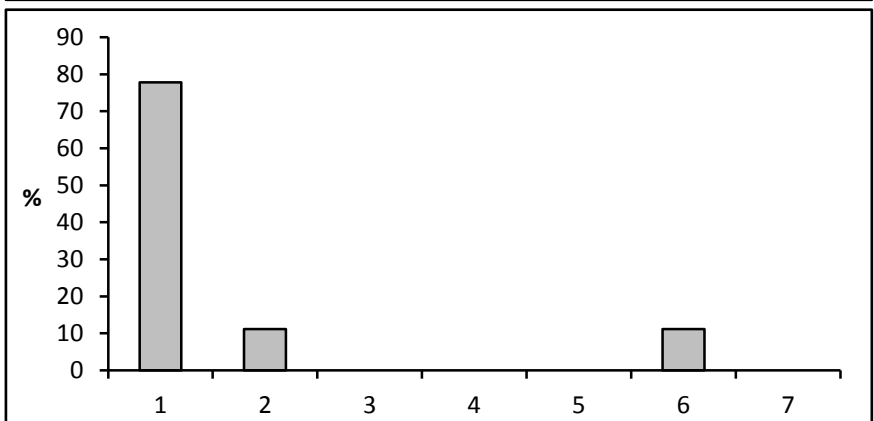
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	10
F. Gravel	2 - 16	10
C. Gravel	16 - 64	18
Cobble	64 - 256	55
Boulder	256 - 4096	7
Bedrock	> 4096	0
Median Substrate Size:	90 mm	
Avg. Largest Particle (Bar):	150 mm	
Riffle Stability Index (RSI):	76 %	



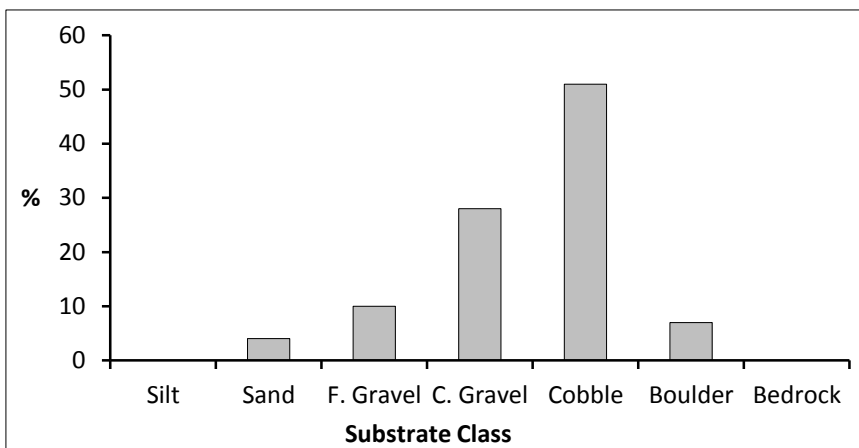
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkt})	#
1	$0.5 \leq D < 1.0$	< 0.5	15
2	$0.5 \leq D < 1.0$	≥ 0.5	3
3	$1.0 \leq D < 2.0$	< 0.5	0
4	$1.0 \leq D < 2.0$	≥ 0.5	2
5	$D \geq 2.0$	< 0.5	0
6	$D \geq 2.0$	≥ 0.5	1
# LWDs/mile:		42	



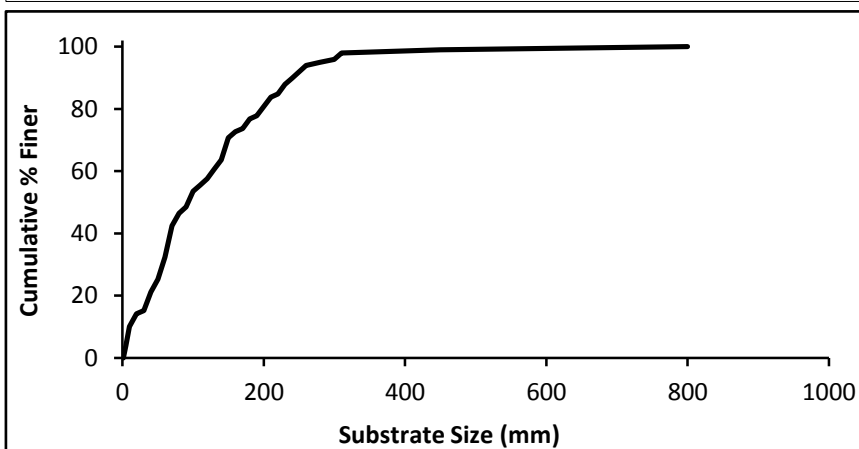
Pools			
Rank	Depth (ft)	L (W_{bkt})	#
1	$1.0 \leq D < 2.0$	< 0.5	7
2	$1.0 \leq D < 2.0$	≥ 0.5	1
3	$2.0 \leq D < 3.0$	< 0.5	0
4	$2.0 \leq D < 3.0$	≥ 0.5	0
5	$D \geq 3.0$	< 0.5	0
6	$D \geq 3.0$	≥ 0.5	1
7	$D \geq 3.0$	≥ 1.0	0
# Pools/mile:		18	



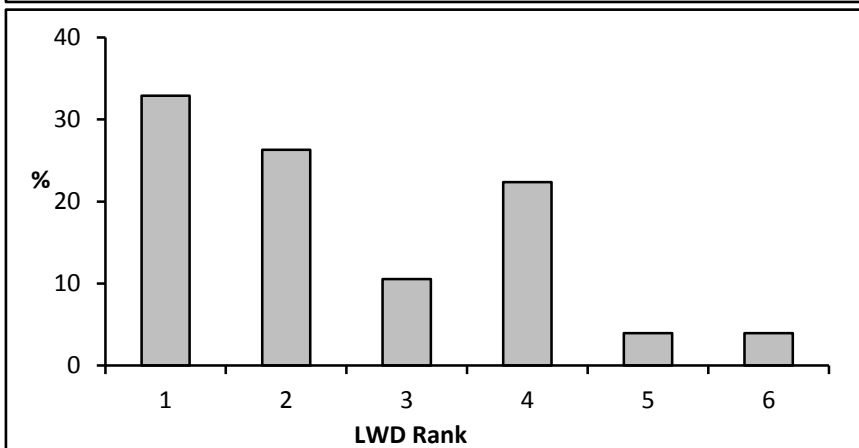
Reach/Segment Information	
SGA ID:	T1.01
Length (ft):	6,569
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	113
RHA Percentage:	71%
Overall Habitat Condition:	Good



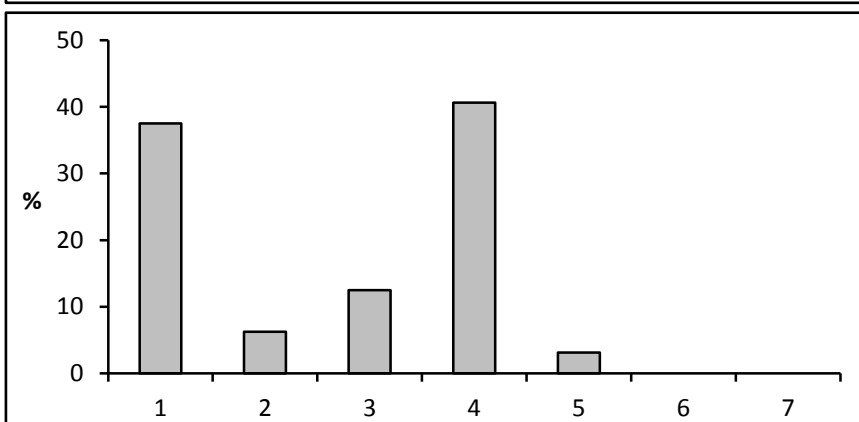
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	4
F. Gravel	2 - 16	10
C. Gravel	16 - 64	28
Cobble	64 - 256	51
Boulder	256 - 4096	7
Bedrock	> 4096	0
Median Substrate Size:	90 mm	
Avg. Largest Particle (Bar):	120 mm	
Riffle Stability Index (RSI):	58 %	



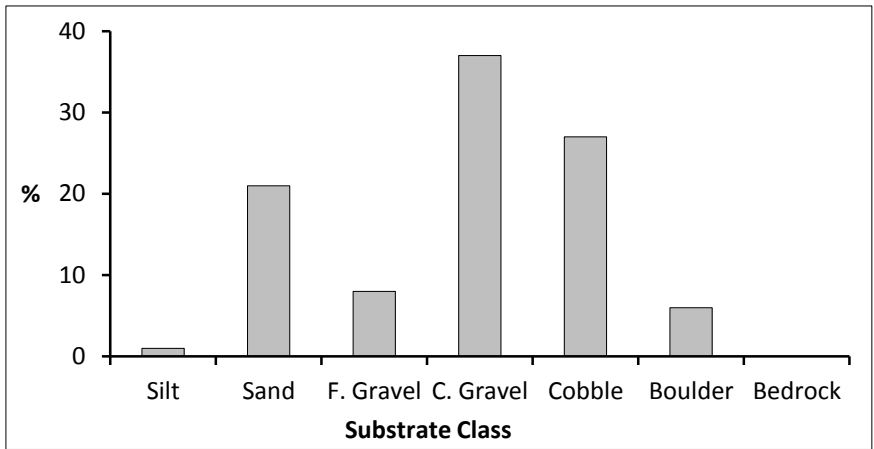
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkt})	#
1	0.5 ≤ D < 1.0	< 0.5	25
2	0.5 ≤ D < 1.0	≥ 0.5	20
3	1.0 ≤ D < 2.0	< 0.5	8
4	1.0 ≤ D < 2.0	≥ 0.5	17
5	D ≥ 2.0	< 0.5	3
6	D ≥ 2.0	≥ 0.5	3
# LWDs/mile:			61



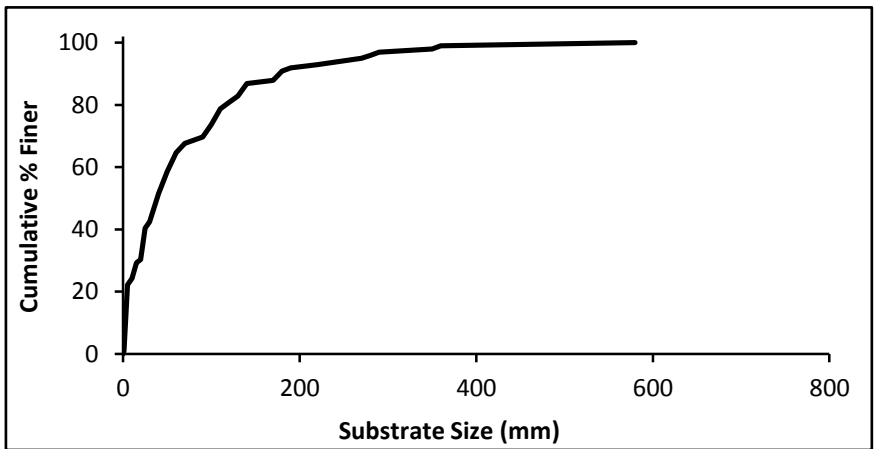
Pools			
Rank	Depth (ft)	L (W_{bkt})	#
1	1.0 ≤ D < 2.0	< 0.5	12
2	1.0 ≤ D < 2.0	≥ 0.5	2
3	2.0 ≤ D < 3.0	< 0.5	4
4	2.0 ≤ D < 3.0	≥ 0.5	13
5	D ≥ 3.0	< 0.5	1
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	0
# Pools/mile:			26



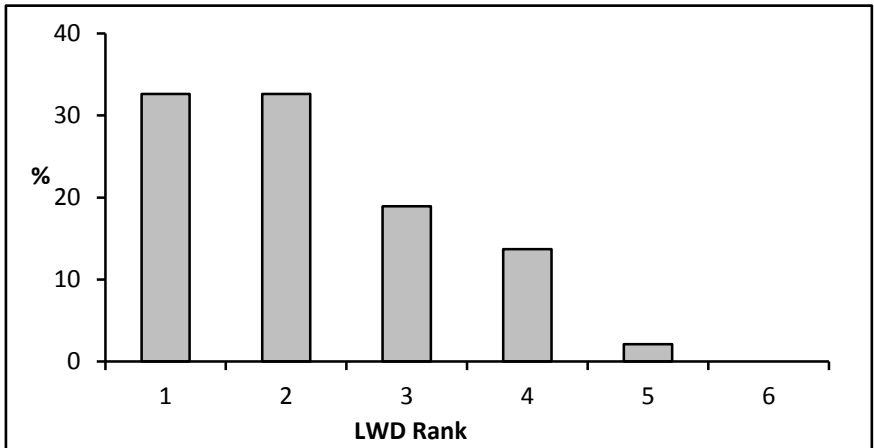
Reach/Segment Information	
SGA ID:	T1.02.A
Length (ft):	5,171
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	99
RHA Percentage:	62%
Overall Habitat Condition:	Fair



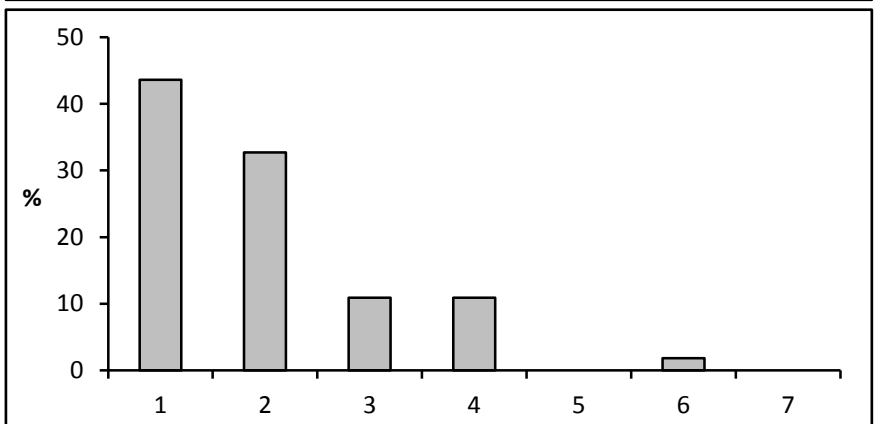
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	1
Sand	0.06 - 2	21
F. Gravel	2 - 16	8
C. Gravel	16 - 64	37
Cobble	64 - 256	27
Boulder	256 - 4096	6
Bedrock	> 4096	0
Median Substrate Size:	30 mm	
Avg. Largest Particle (Bar):	90 mm	
Riffle Stability Index (RSI):	70 %	



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	

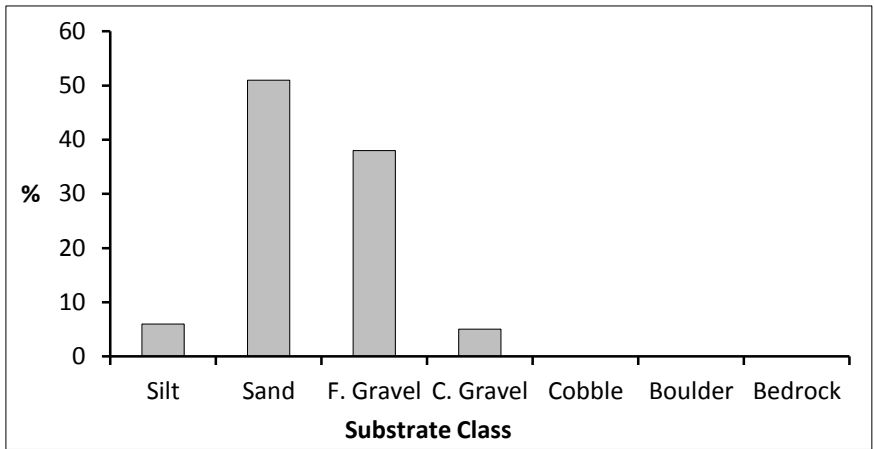


Pools			
Rank	Depth (ft)	L (W_{bkt})	#
1	1.0 ≤ D < 2.0	< 0.5	24
2	1.0 ≤ D < 2.0	≥ 0.5	18
3	2.0 ≤ D < 3.0	< 0.5	6
4	2.0 ≤ D < 3.0	≥ 0.5	6
5	D ≥ 3.0	< 0.5	0
6	D ≥ 3.0	≥ 0.5	1
7	D ≥ 3.0	≥ 1.0	0
# Pools/mile:		56	



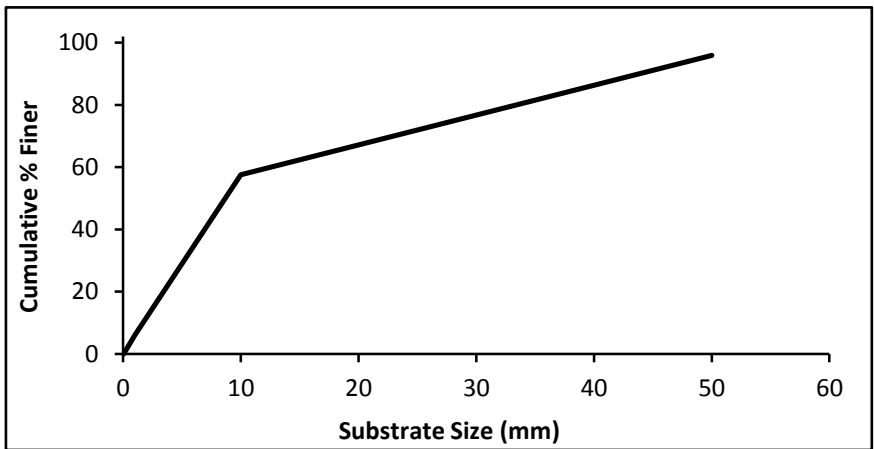
Reach/Segment Information

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

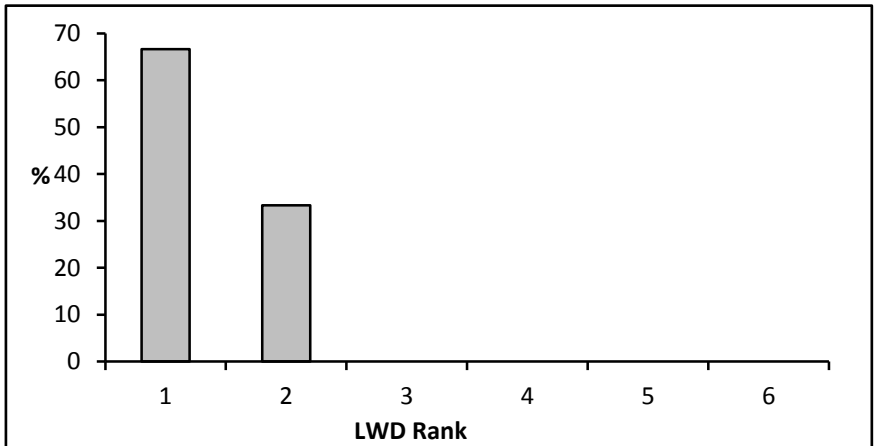


Median Substrate Size:	1	mm
Avg. Largest Particle (Bar):	35	mm
Riffle Stability Index (RSI):	78	%

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

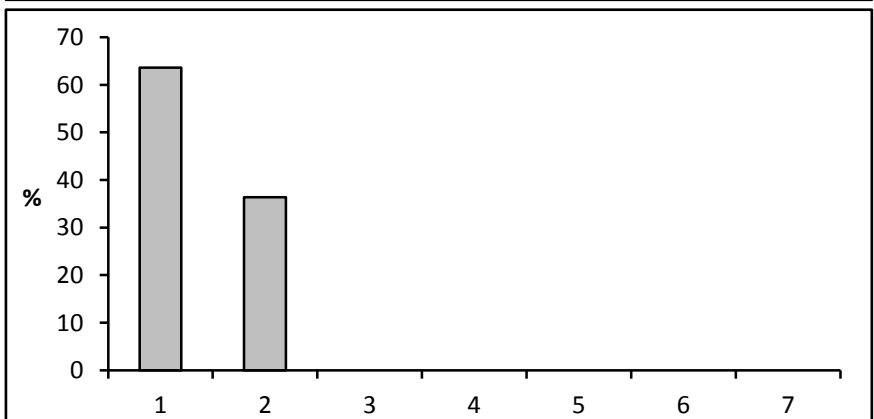
LWDs/mile: 171



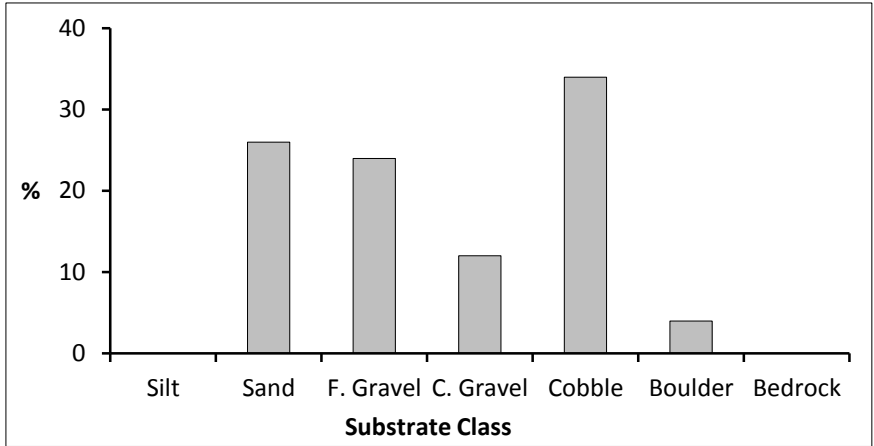
Pools

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

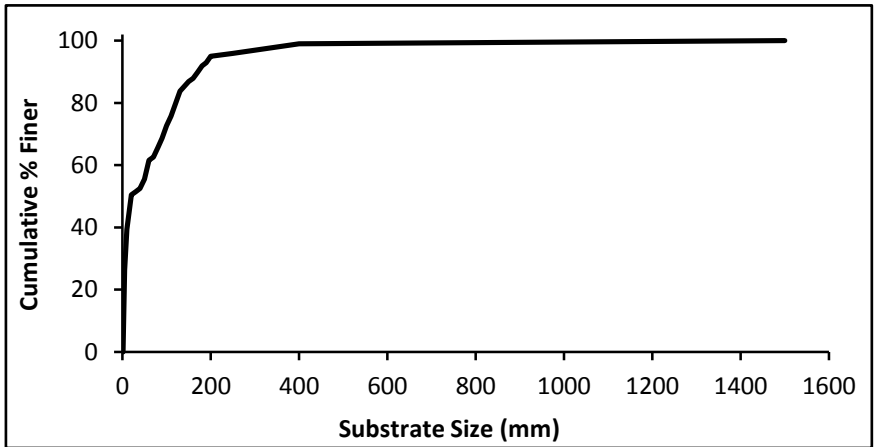


Reach/Segment Information	
SGA ID:	T1.01.S4.01.A
Length (ft):	1,127
Reference Bedform Type:	Step-Pool
Total RHA Score:	55
RHA Percentage:	34%
Overall Habitat Condition:	Poor



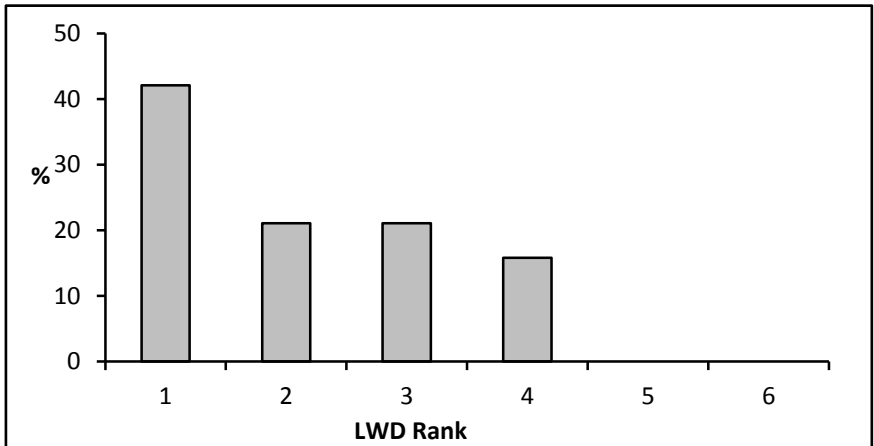
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	26
F. Gravel	2 - 16	24
C. Gravel	16 - 64	12
Cobble	64 - 256	34
Boulder	256 - 4096	4
Bedrock	> 4096	0

Median Substrate Size:	15	mm
Avg. Largest Particle (Bar):	N/A	mm
Riffle Stability Index (RSI):	N/A	%



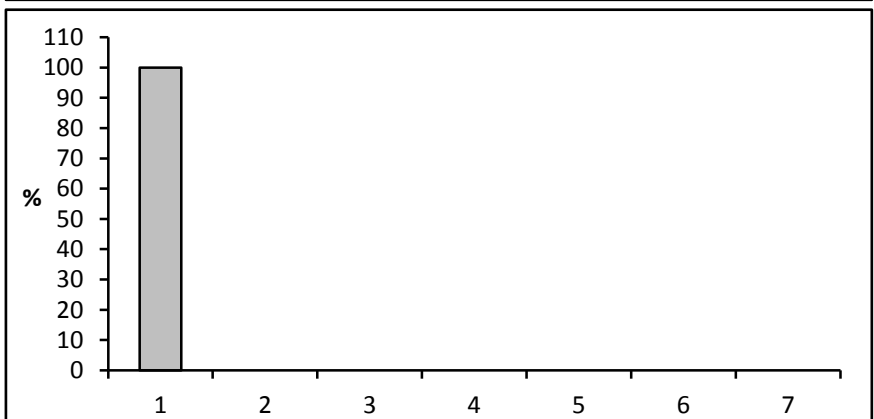
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W _{bkt})	#
1	0.5 ≤ D < 1.0	< 0.5	8
2	0.5 ≤ D < 1.0	≥ 0.5	4
3	1.0 ≤ D < 2.0	< 0.5	4
4	1.0 ≤ D < 2.0	≥ 0.5	3
5	D ≥ 2.0	< 0.5	0
6	D ≥ 2.0	≥ 0.5	0

LWDs/mile: 89

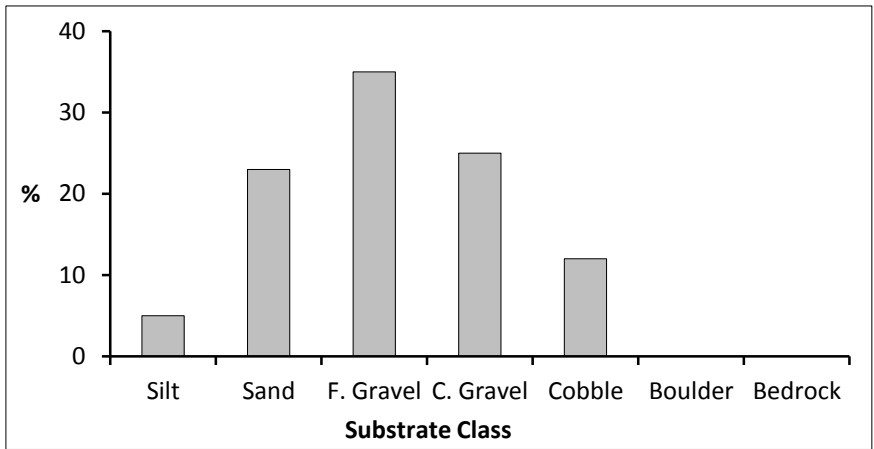


Pools			
Rank	Depth (ft)	L (W _{bkt})	#
1	1.0 ≤ D < 2.0	< 0.5	5
2	1.0 ≤ D < 2.0	≥ 0.5	0
3	2.0 ≤ D < 3.0	< 0.5	0
4	2.0 ≤ D < 3.0	≥ 0.5	0
5	D ≥ 3.0	< 0.5	0
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	0

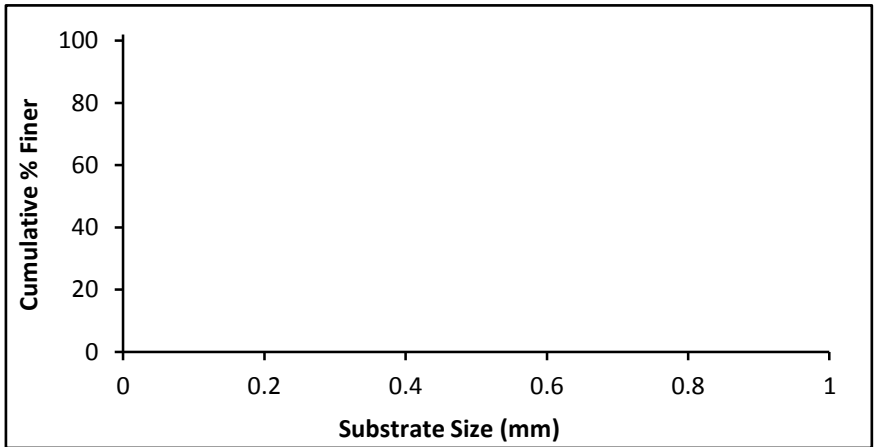
Pools/mile: 23



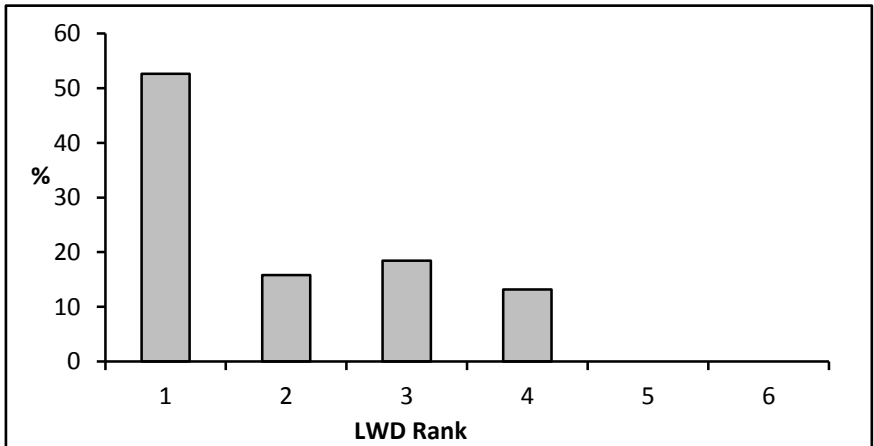
Reach/Segment Information	
SGA ID:	T1.01.S4.01.B
Length (ft):	3,640
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	87
RHA Percentage:	54%
Overall Habitat Condition:	Fair



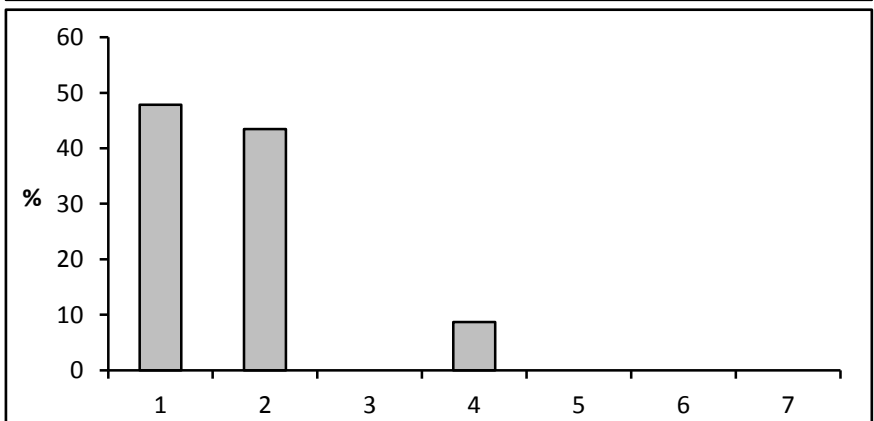
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	5
Sand	0.06 - 2	23
F. Gravel	2 - 16	35
C. Gravel	16 - 64	25
Cobble	64 - 256	12
Boulder	256 - 4096	0
Bedrock	> 4096	0
Median Substrate Size:	10 mm	
Avg. Largest Particle (Bar):	64 mm	
Riffle Stability Index (RSI):	88 %	



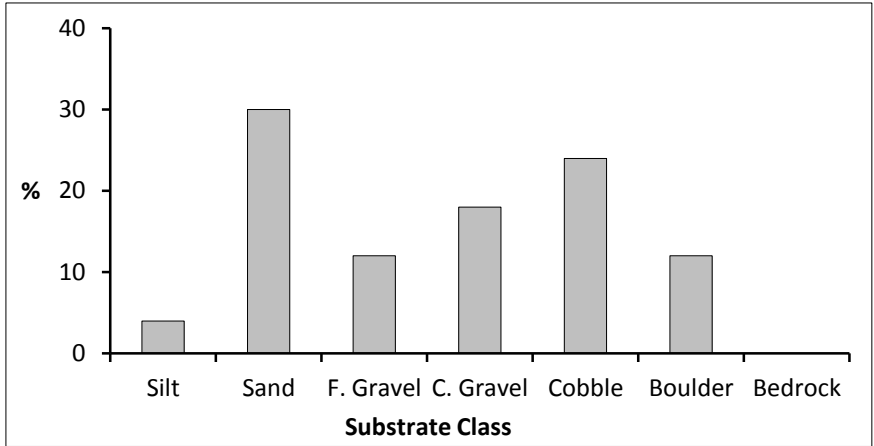
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkt})	#
1	0.5 ≤ D < 1.0	< 0.5	20
2	0.5 ≤ D < 1.0	≥ 0.5	6
3	1.0 ≤ D < 2.0	< 0.5	7
4	1.0 ≤ D < 2.0	≥ 0.5	5
5	D ≥ 2.0	< 0.5	0
6	D ≥ 2.0	≥ 0.5	0
# LWDs/mile:		55	



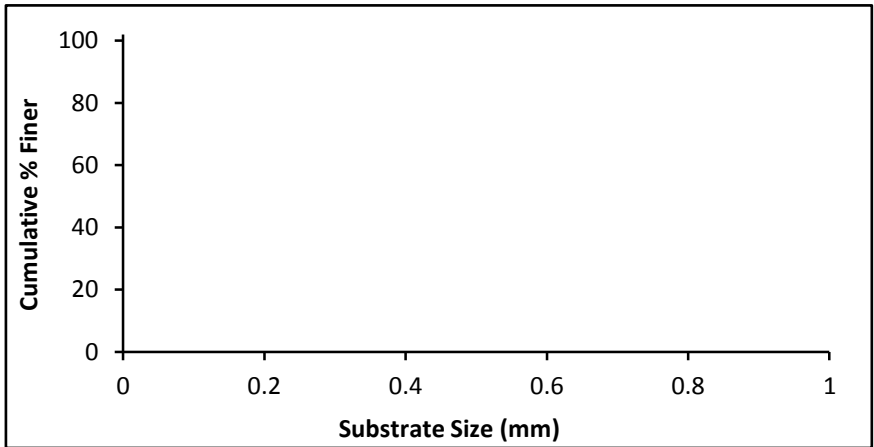
Pools			
Rank	Depth (ft)	L (W_{bkt})	#
1	1.0 ≤ D < 2.0	< 0.5	11
2	1.0 ≤ D < 2.0	≥ 0.5	10
3	2.0 ≤ D < 3.0	< 0.5	0
4	2.0 ≤ D < 3.0	≥ 0.5	2
5	D ≥ 3.0	< 0.5	0
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	0
# Pools/mile:		33	



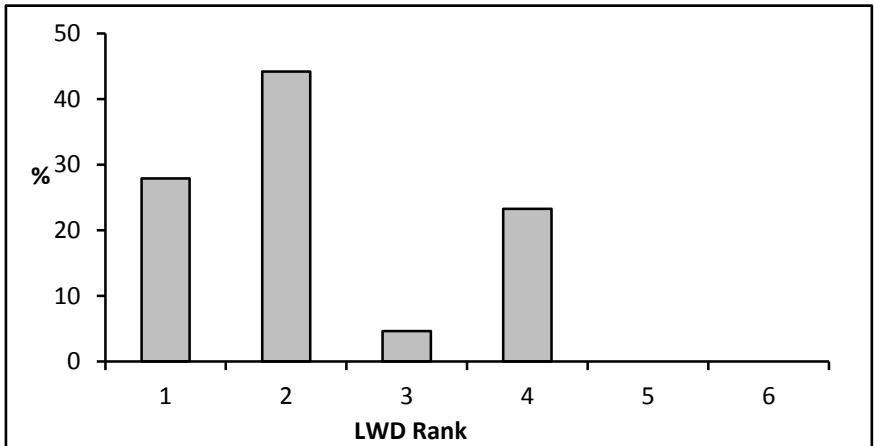
Reach/Segment Information	
SGA ID:	T1.01.S4.01.C
Length (ft):	1,493
Reference Bedform Type:	Step-Pool
Total RHA Score:	73
RHA Percentage:	46%
Overall Habitat Condition:	Fair



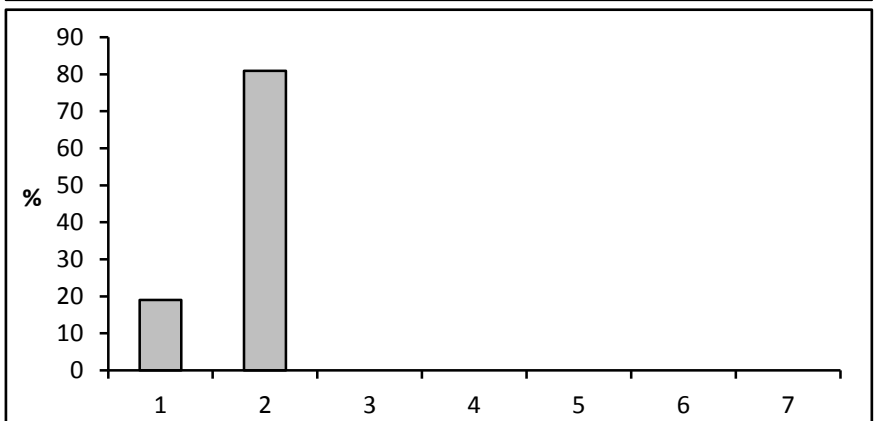
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	4
Sand	0.06 - 2	30
F. Gravel	2 - 16	12
C. Gravel	16 - 64	18
Cobble	64 - 256	24
Boulder	256 - 4096	12
Bedrock	> 4096	0
Median Substrate Size:	50 mm	
Avg. Largest Particle (Bar):	N/A mm	
Riffle Stability Index (RSI):	N/A %	



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	

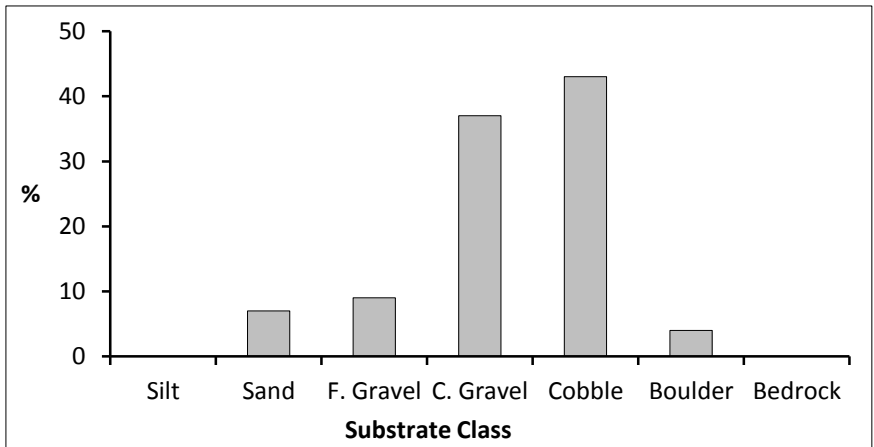


Pools			
Rank	Depth (ft)	L (W_{bkf})	#
1	1.0 ≤ D < 2.0	< 0.5	4
2	1.0 ≤ D < 2.0	≥ 0.5	17
3	2.0 ≤ D < 3.0	< 0.5	0
4	2.0 ≤ D < 3.0	≥ 0.5	0
5	D ≥ 3.0	< 0.5	0
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	0
# Pools/mile:		74	



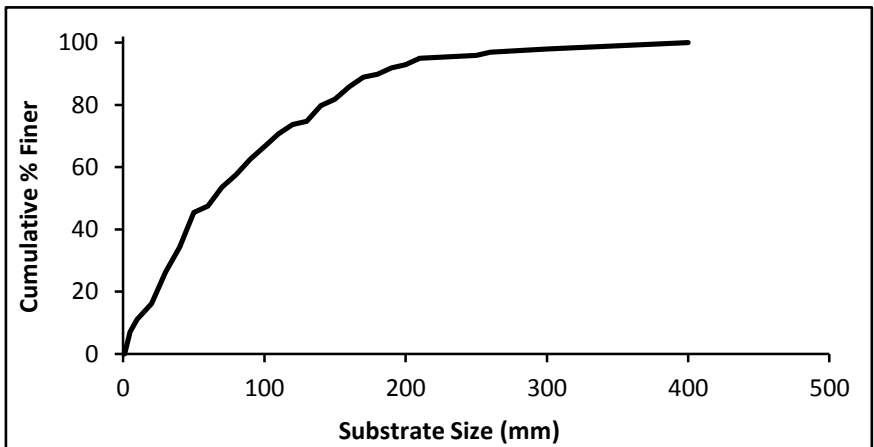
Reach/Segment Information

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

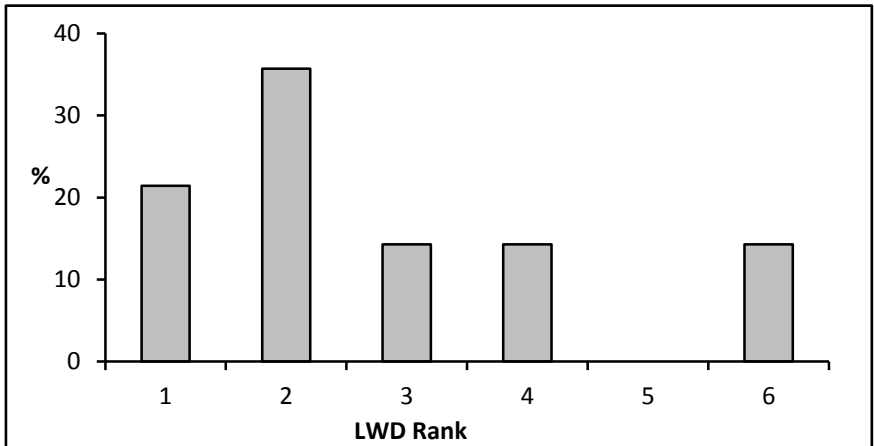


Median Substrate Size:	60	mm
Avg. Largest Particle (Bar):	40	mm
Riffle Stability Index (RSI):	34	%

Large Woody Debris (LWD)

Rank	Diameter (ft)	L (W_{bkf})	#
1	$0.5 \leq D < 1.0$	< 0.5	3
2	$0.5 \leq D < 1.0$	≥ 0.5	5
3	$1.0 \leq D < 2.0$	< 0.5	2
4	$1.0 \leq D < 2.0$	≥ 0.5	2
5	$D \geq 2.0$	< 0.5	0
6	$D \geq 2.0$	≥ 0.5	2

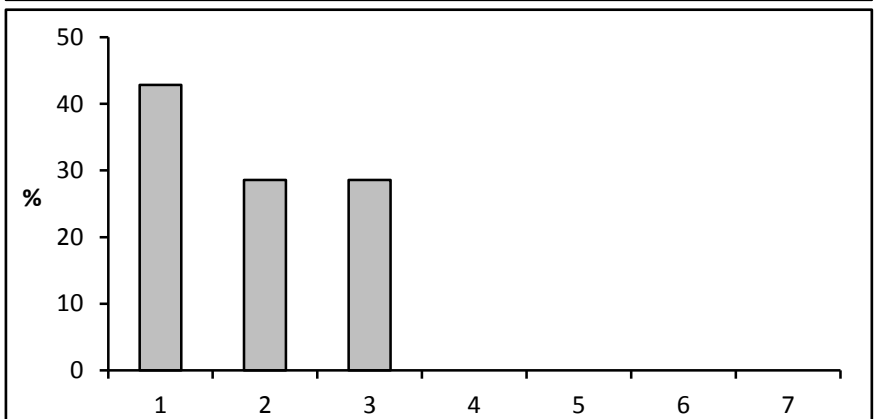
LWDs/mile: 29



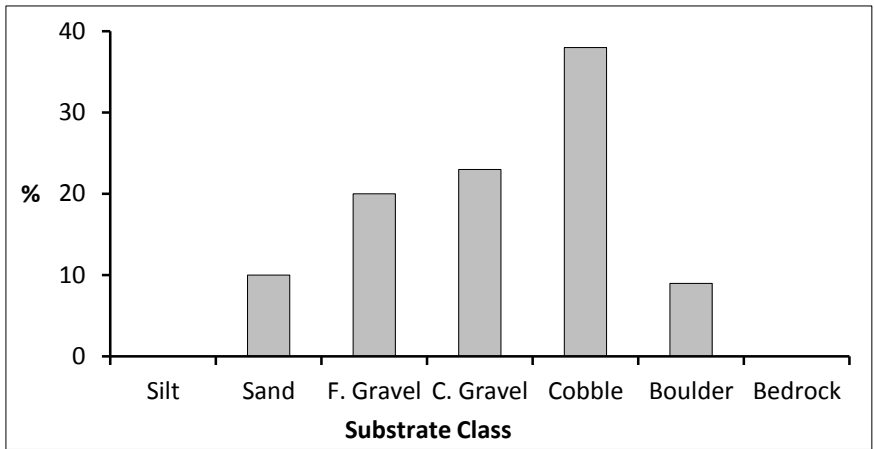
Pools

Rank	Depth (ft)	L (W_{bkf})	#
1	$1.0 \leq D < 2.0$	< 0.5	3
2	$1.0 \leq D < 2.0$	≥ 0.5	2
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

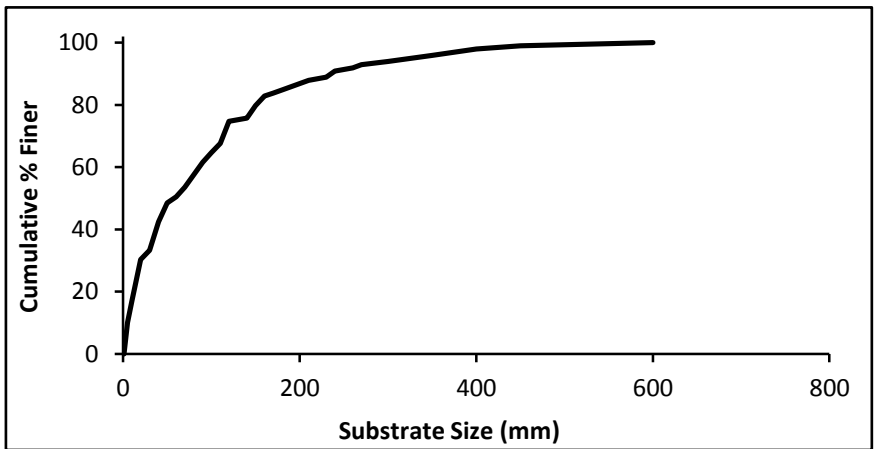
Pools/mile: 15



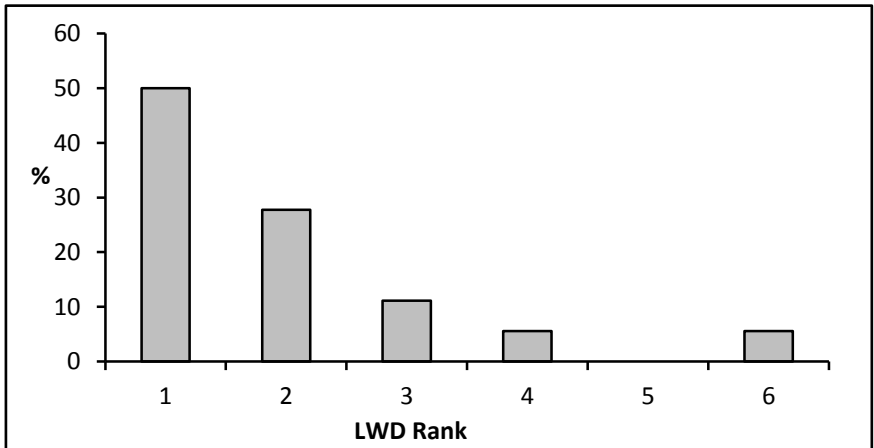
Reach/Segment Information	
SGA ID:	T2.01.B
Length (ft):	1,500
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	99
RHA Percentage:	62%
Overall Habitat Condition:	Fair



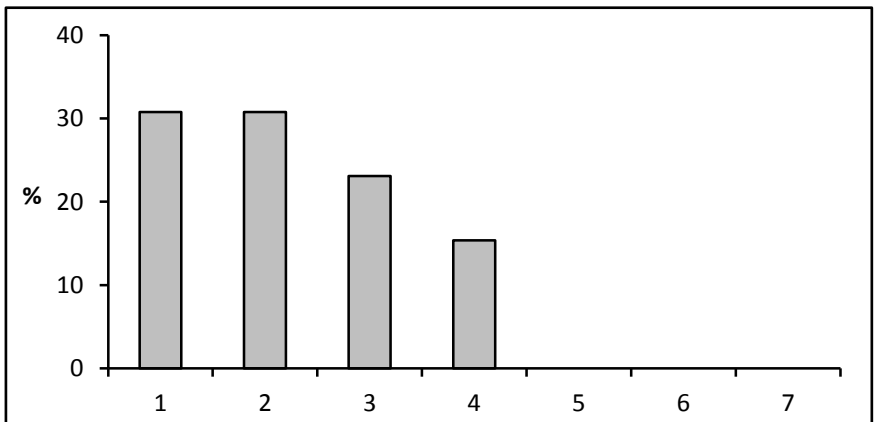
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	10
F. Gravel	2 - 16	20
C. Gravel	16 - 64	23
Cobble	64 - 256	38
Boulder	256 - 4096	9
Bedrock	> 4096	0
Median Substrate Size:	55	mm
Avg. Largest Particle (Bar):	150	mm
Riffle Stability Index (RSI):	80	%



Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkt})	#
1	$0.5 \leq D < 1.0$	< 0.5	9
2	$0.5 \leq D < 1.0$	≥ 0.5	5
3	$1.0 \leq D < 2.0$	< 0.5	2
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	1
# LWDs/mile:		63	

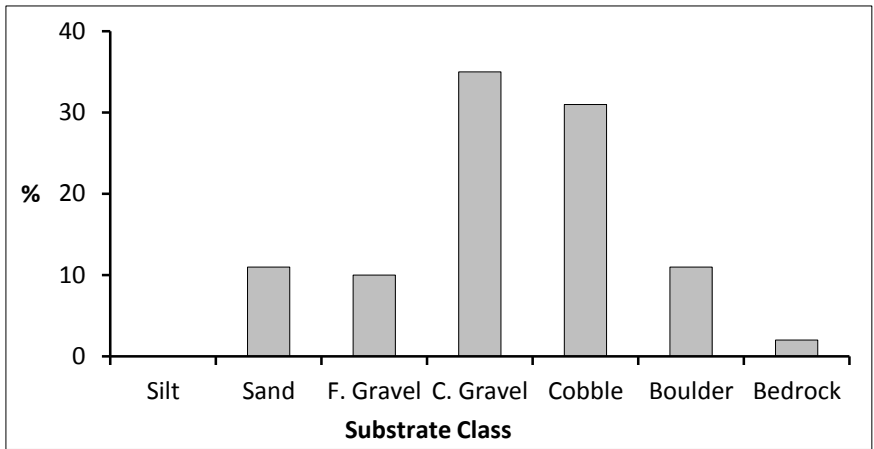


Pools			
Rank	Depth (ft)	L (W_{bkt})	#
1	$1.0 \leq D < 2.0$	< 0.5	4
2	$1.0 \leq D < 2.0$	≥ 0.5	4
3	$2.0 \leq D < 3.0$	< 0.5	3
4	$2.0 \leq D < 3.0$	≥ 0.5	2
5	$D \geq 3.0$	< 0.5	0
6	$D \geq 3.0$	≥ 0.5	0
7	$D \geq 3.0$	≥ 1.0	0
# Pools/mile:		46	



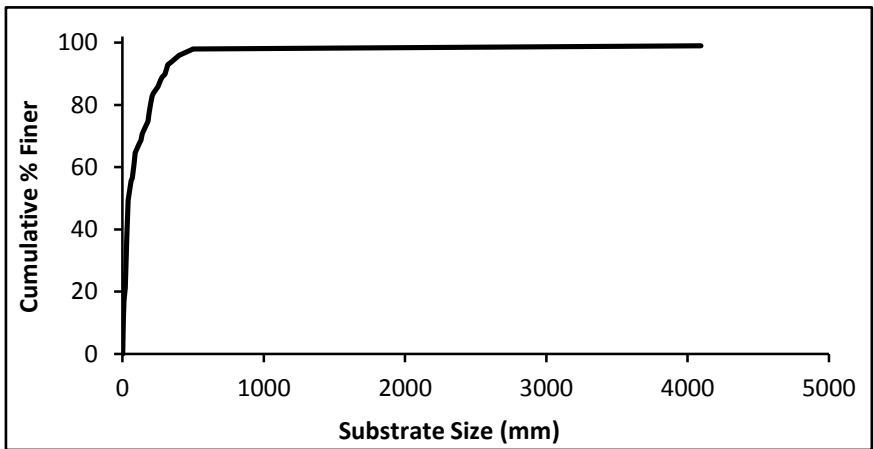
Reach/Segment Information

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

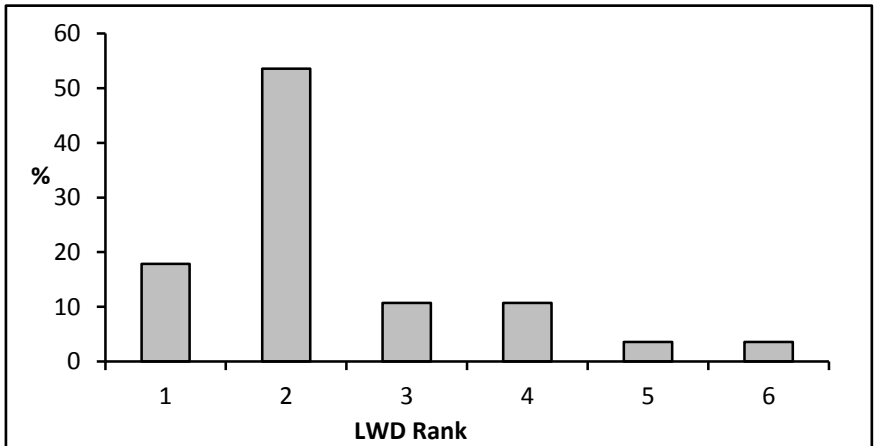


Median Substrate Size: 40 mm
Avg. Largest Particle (Bar): N/A mm
Riffle Stability Index (RSI): N/A %

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

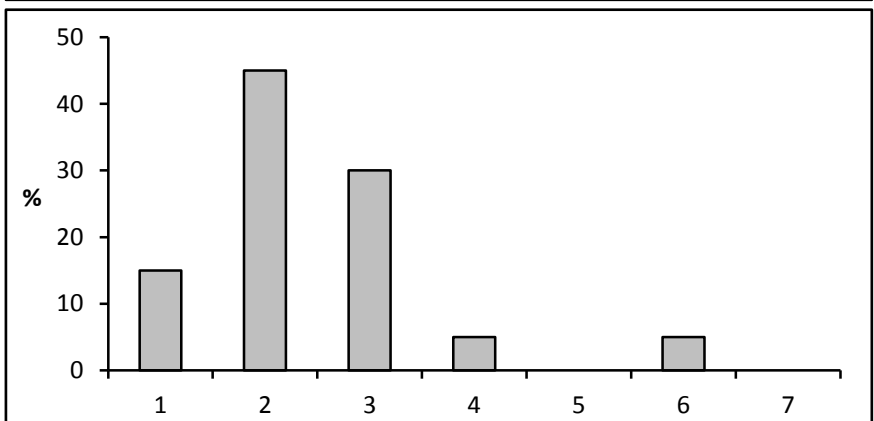
LWDs/mile: 46



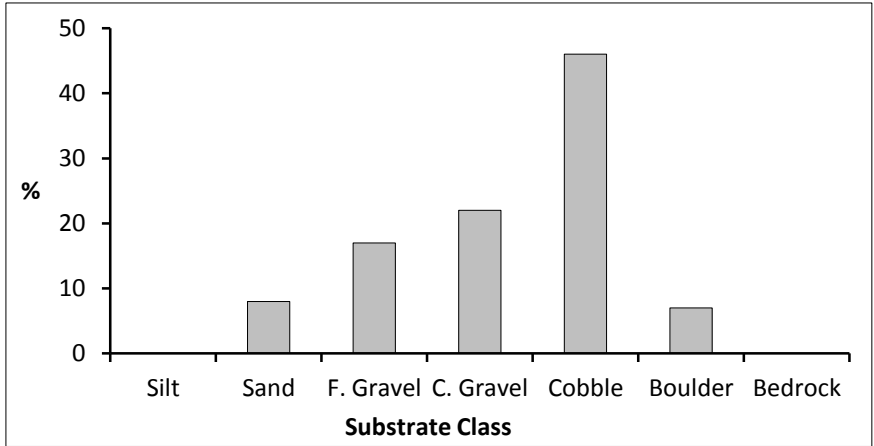
Pools

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

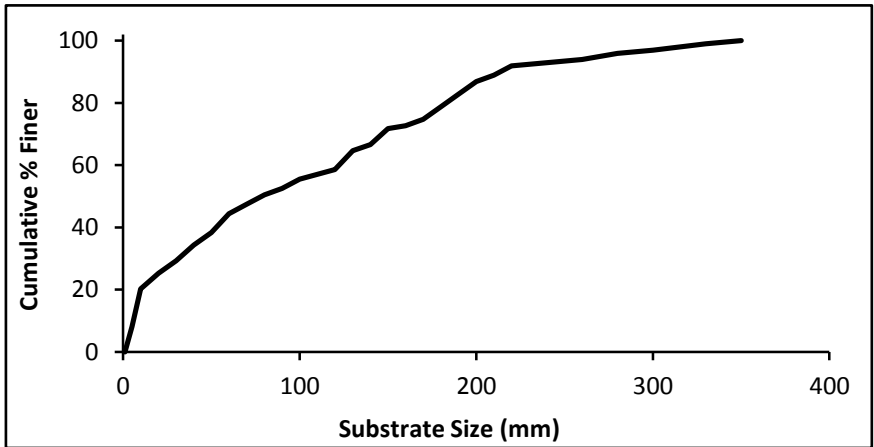
Pools/mile: 33



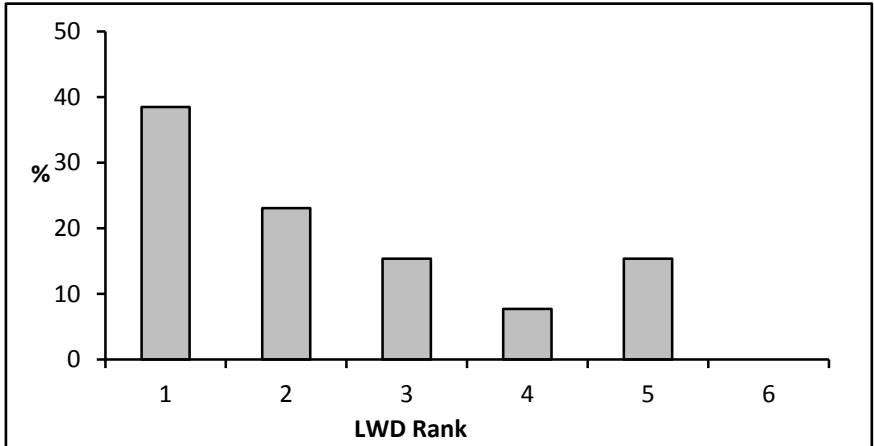
Reach/Segment Information	
SGA ID:	T2.03.A
Length (ft):	2,412
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	83
RHA Percentage:	52%
Overall Habitat Condition:	Fair



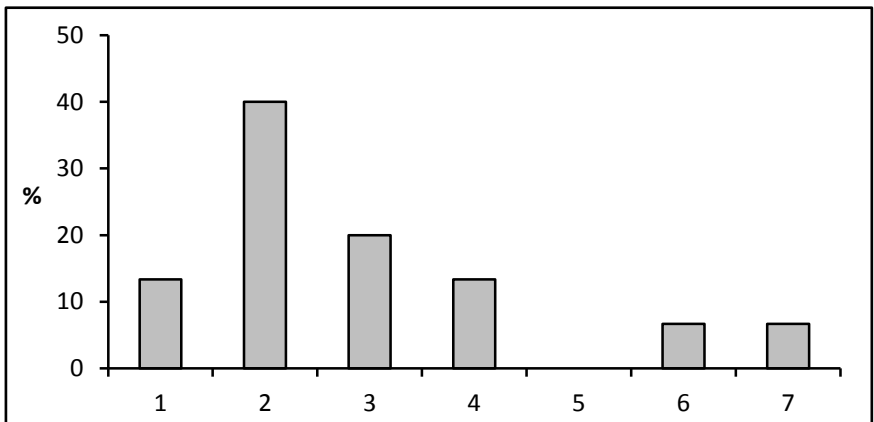
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	8
F. Gravel	2 - 16	17
C. Gravel	16 - 64	22
Cobble	64 - 256	46
Boulder	256 - 4096	7
Bedrock	> 4096	0
Median Substrate Size:	75 mm	
Avg. Largest Particle (Bar):	80 mm	
Riffle Stability Index (RSI):	51 %	



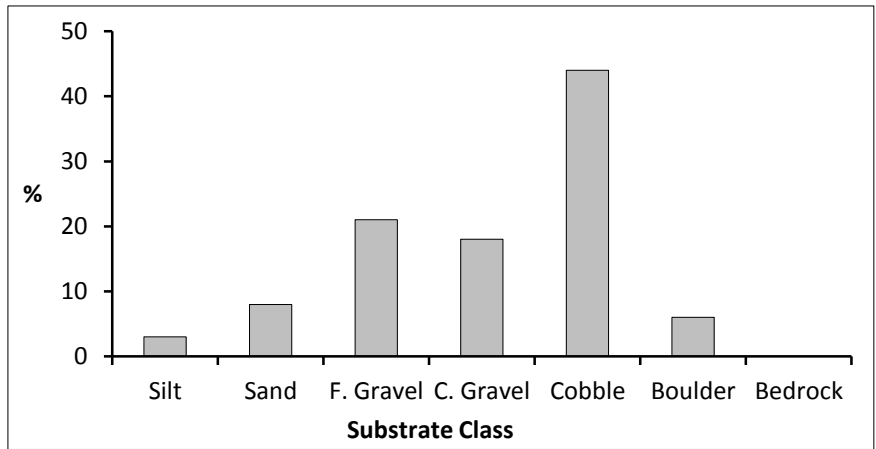
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkt})	#
1	$0.5 \leq D < 1.0$	< 0.5	5
2	$0.5 \leq D < 1.0$	≥ 0.5	3
3	$1.0 \leq D < 2.0$	< 0.5	2
4	$1.0 \leq D < 2.0$	≥ 0.5	1
5	$D \geq 2.0$	< 0.5	2
6	$D \geq 2.0$	≥ 0.5	0
# LWDs/mile:		28	



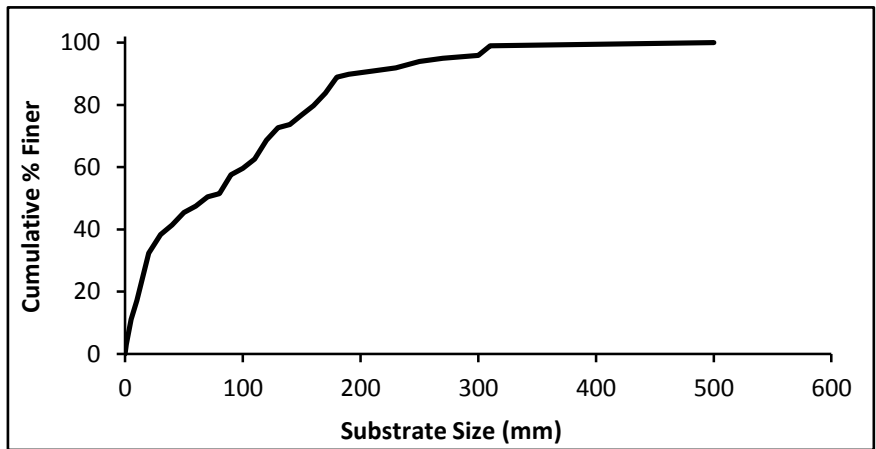
Pools			
Rank	Depth (ft)	L (W_{bkt})	#
1	$1.0 \leq D < 2.0$	< 0.5	2
2	$1.0 \leq D < 2.0$	≥ 0.5	6
3	$2.0 \leq D < 3.0$	< 0.5	3
4	$2.0 \leq D < 3.0$	≥ 0.5	2
5	$D \geq 3.0$	< 0.5	0
6	$D \geq 3.0$	≥ 0.5	1
7	$D \geq 3.0$	≥ 1.0	1
# Pools/mile:		33	



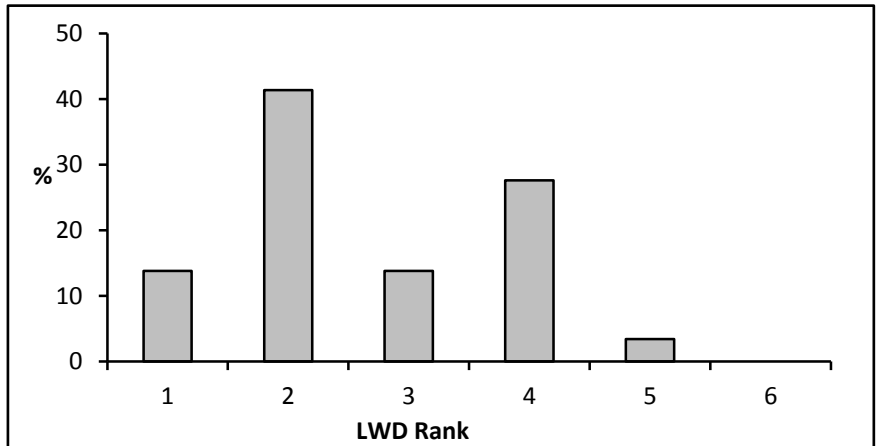
Reach/Segment Information	
SGA ID:	T2.03.B
Length (ft):	4,406
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	73
RHA Percentage:	46%
Overall Habitat Condition:	Fair



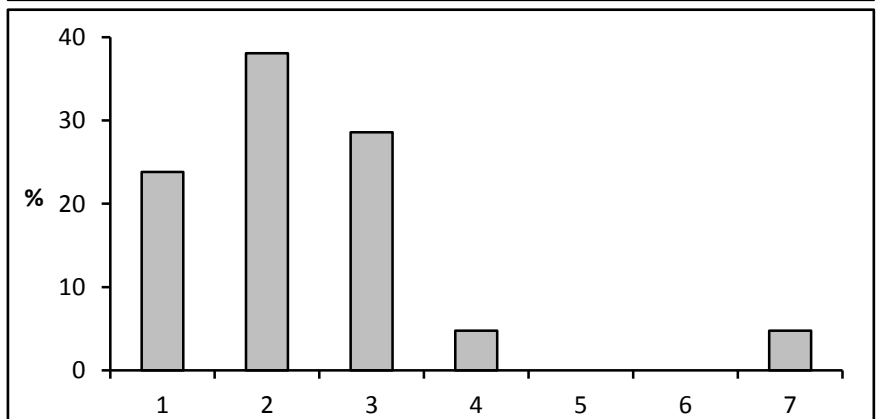
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	3
Sand	0.06 - 2	8
F. Gravel	2 - 16	21
C. Gravel	16 - 64	18
Cobble	64 - 256	44
Boulder	256 - 4096	6
Bedrock	> 4096	0
Median Substrate Size:	65 mm	
Avg. Largest Particle (Bar):	190 mm	
Riffle Stability Index (RSI):	90 %	



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	

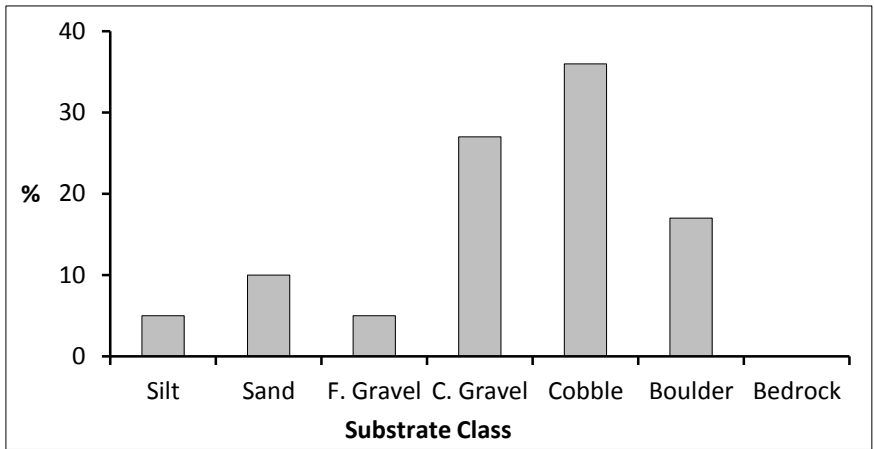


Pools			
Rank	Depth (ft)	L (W_{bkt})	#
1	1.0 ≤ D < 2.0	< 0.5	5
2	1.0 ≤ D < 2.0	≥ 0.5	8
3	2.0 ≤ D < 3.0	< 0.5	6
4	2.0 ≤ D < 3.0	≥ 0.5	1
5	D ≥ 3.0	< 0.5	0
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	1
# Pools/mile:		25	



Reach/Segment Information

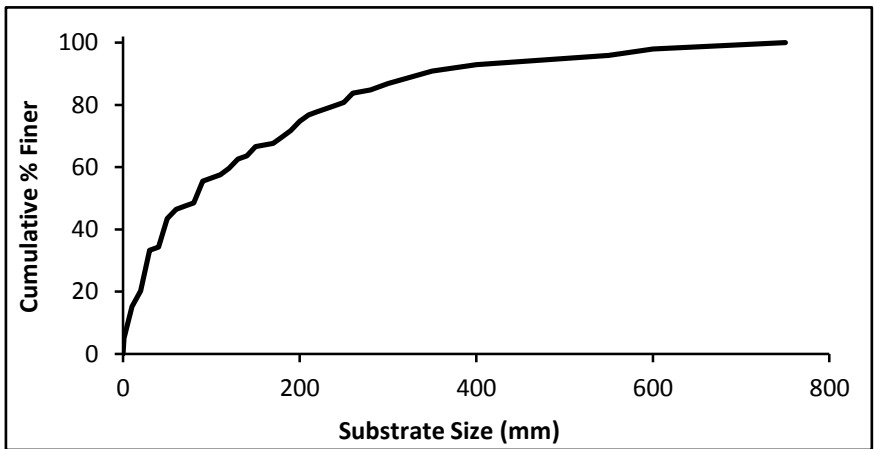
SGA ID:	T2.04
Length (ft):	3,051
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	112
RHA Percentage:	70%
Overall Habitat Condition:	Good



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

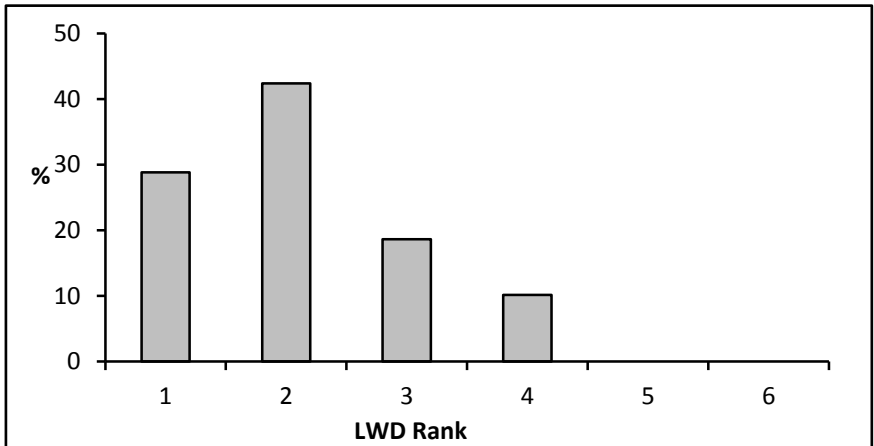
Median Substrate Size: 80 mm
 Avg. Largest Particle (Bar): 230 mm
 Riffle Stability Index (RSI): 79 %



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

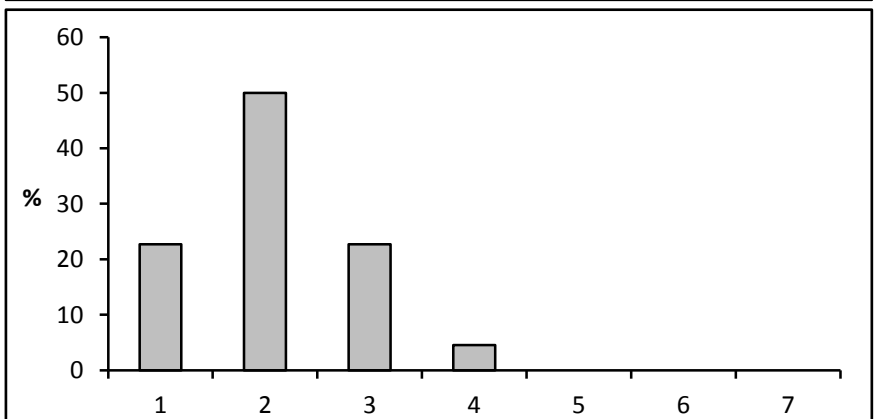
LWDs/mile: 102



Pools

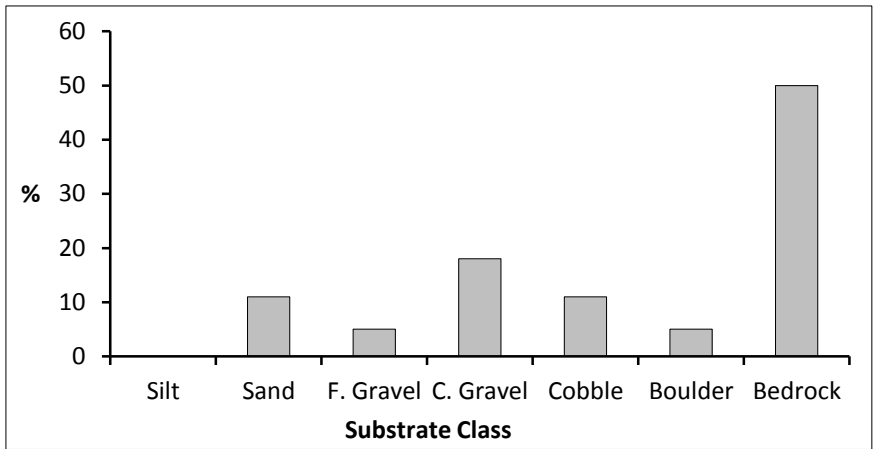
Rank	Depth (ft)	L (W_{bkt})	#
1	1.0 ≤ D < 2.0	< 0.5	5
2	1.0 ≤ D < 2.0	≥ 0.5	11
3	2.0 ≤ D < 3.0	< 0.5	5
4	2.0 ≤ D < 3.0	≥ 0.5	1
5	D ≥ 3.0	< 0.5	0
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	0

Pools/mile: 38



Reach/Segment Information

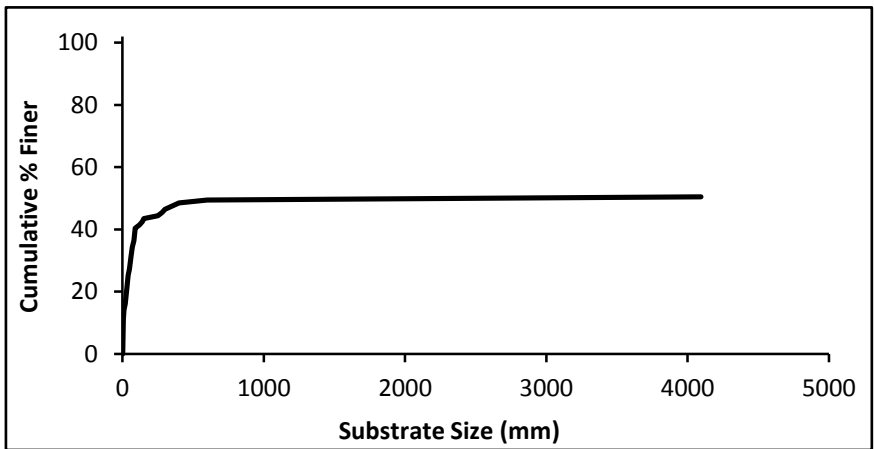
SGA ID:	T2.05.A
Length (ft):	1,049
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	105
RHA Percentage:	66%
Overall Habitat Condition:	Good



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

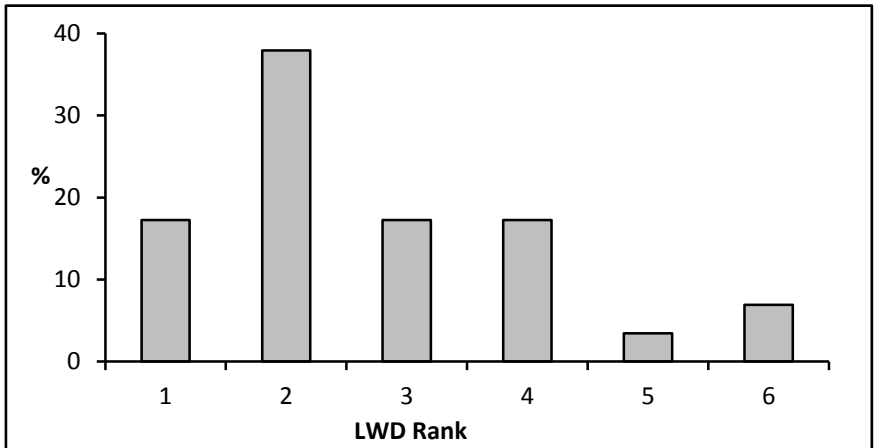
Median Substrate Size: 2348 mm
 Avg. Largest Particle (Bar): 180 mm
 Riffle Stability Index (RSI): 43 %



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

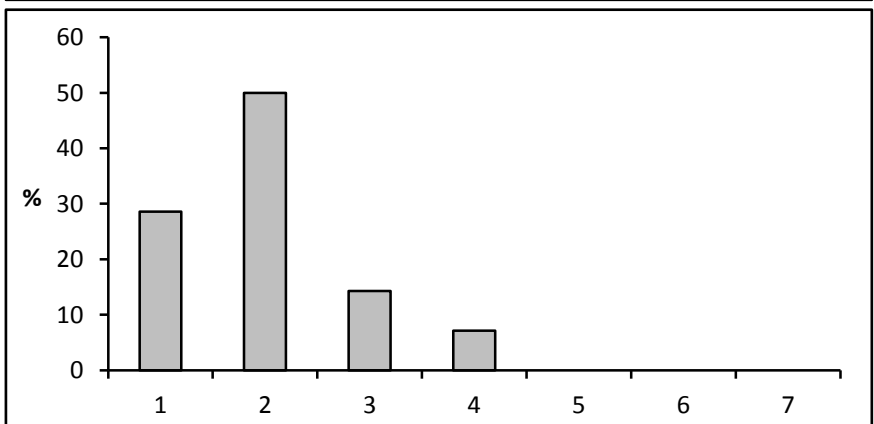
LWDs/mile: 146



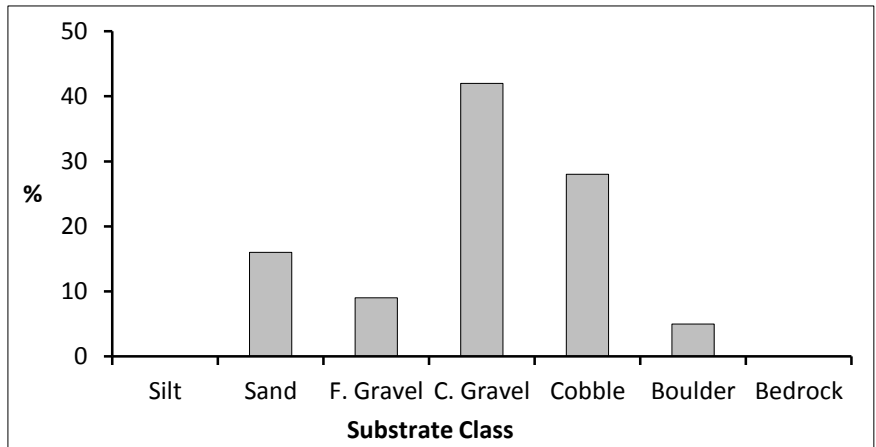
Pools

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

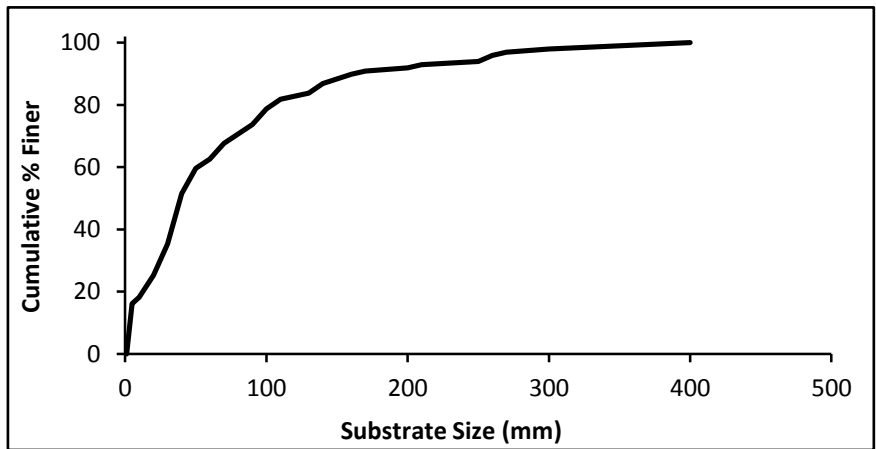
Pools/mile: 70



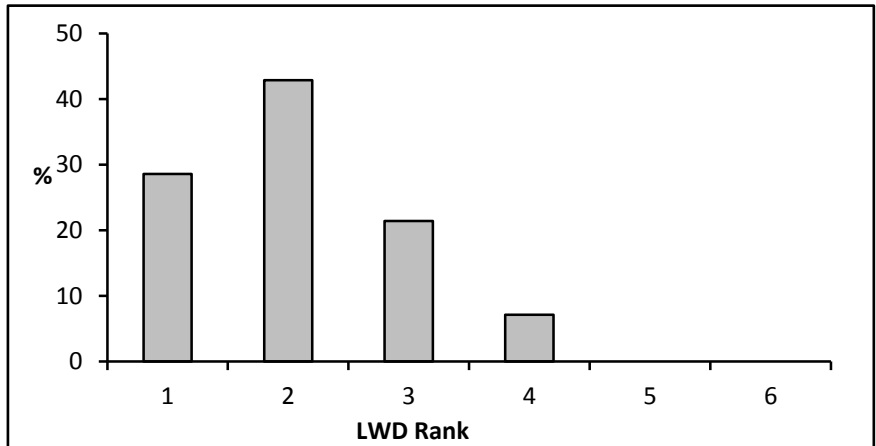
Reach/Segment Information	
SGA ID:	T2.05.B
Length (ft):	939
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	92
RHA Percentage:	58%
Overall Habitat Condition:	Fair



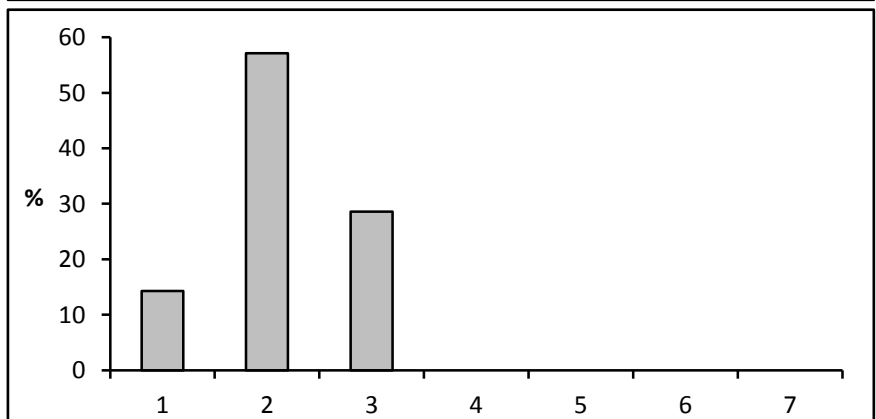
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	16
F. Gravel	2 - 16	9
C. Gravel	16 - 64	42
Cobble	64 - 256	28
Boulder	256 - 4096	5
Bedrock	> 4096	0
Median Substrate Size:	30 mm	
Avg. Largest Particle (Bar):	N/A mm	
Riffle Stability Index (RSI):	N/A %	



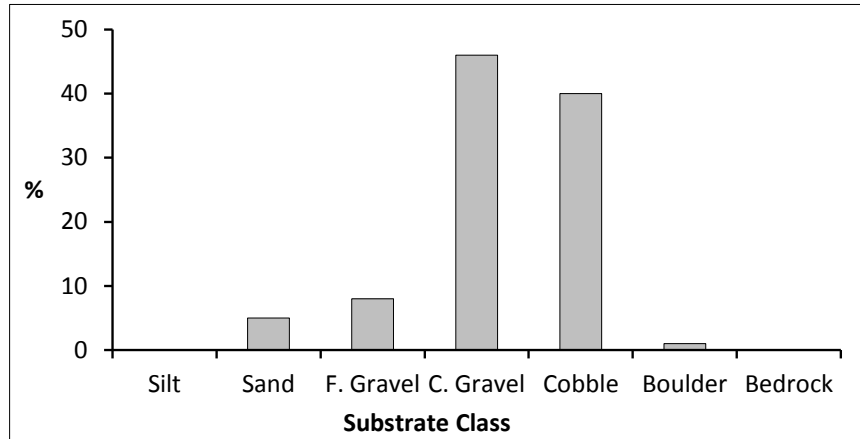
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W _{bkt})	#
1	0.5 ≤ D < 1.0	< 0.5	4
2	0.5 ≤ D < 1.0	≥ 0.5	6
3	1.0 ≤ D < 2.0	< 0.5	3
4	1.0 ≤ D < 2.0	≥ 0.5	1
5	D ≥ 2.0	< 0.5	0
6	D ≥ 2.0	≥ 0.5	0
# LWDs/mile:		79	



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	

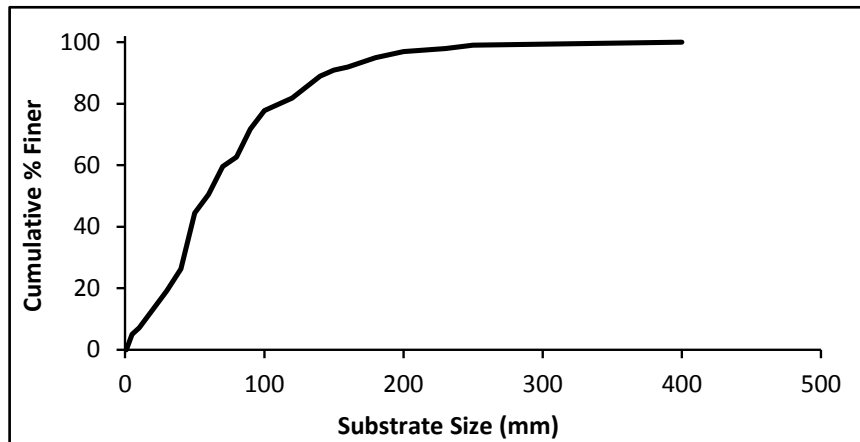


Reach/Segment Information	
SGA ID:	T3.01
Length (ft):	3,017
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	86
RHA Percentage:	54%
Overall Habitat Condition:	Fair



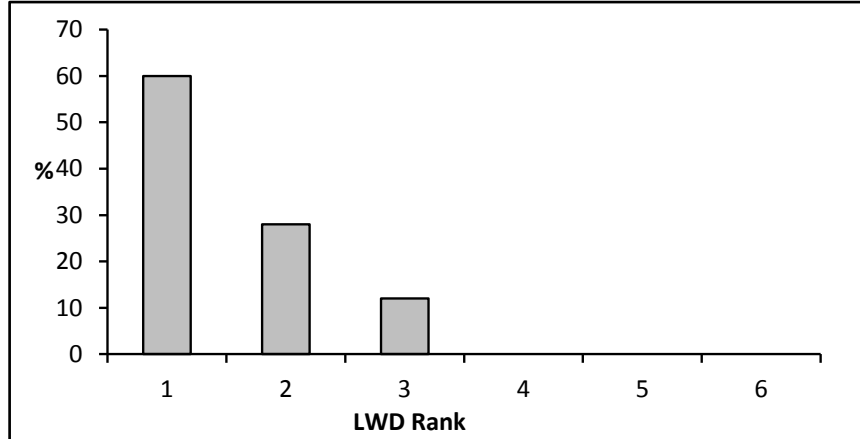
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	5
F. Gravel	2 - 16	8
C. Gravel	16 - 64	46
Cobble	64 - 256	40
Boulder	256 - 4096	1
Bedrock	> 4096	0

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



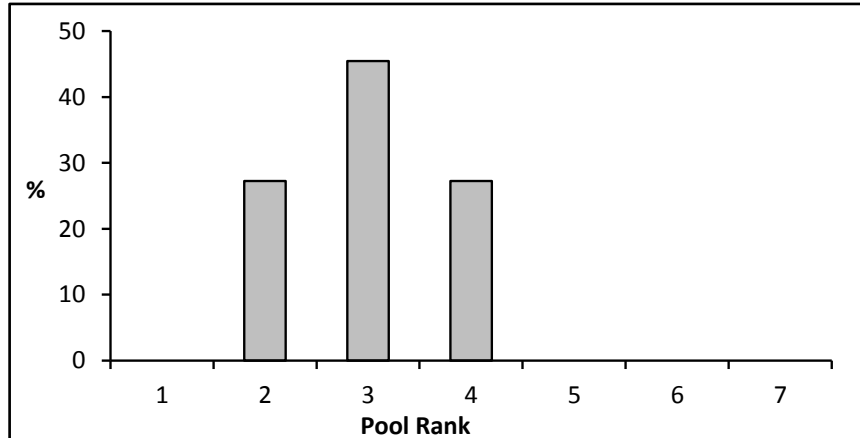
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W _{bkf})	#
1	0.5 ≤ D < 1.0	< 0.5	15
2	0.5 ≤ D < 1.0	≥ 0.5	7
3	1.0 ≤ D < 2.0	< 0.5	3
4	1.0 ≤ D < 2.0	≥ 0.5	0
5	D ≥ 2.0	< 0.5	0
6	D ≥ 2.0	≥ 0.5	0

LWDs/mile: 44

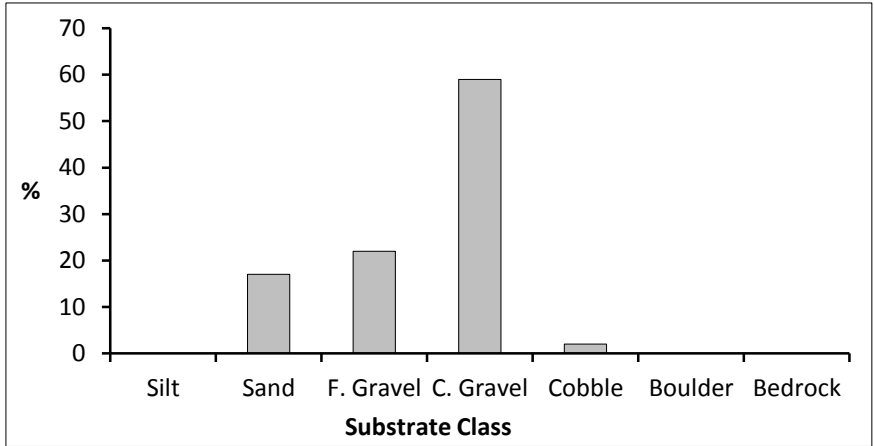


Pools			
Rank	Depth (ft)	L (W _{bkf})	#
1	1.0 ≤ D < 2.0	< 0.5	0
2	1.0 ≤ D < 2.0	≥ 0.5	3
3	2.0 ≤ D < 3.0	< 0.5	5
4	2.0 ≤ D < 3.0	≥ 0.5	3
5	D ≥ 3.0	< 0.5	0
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	0

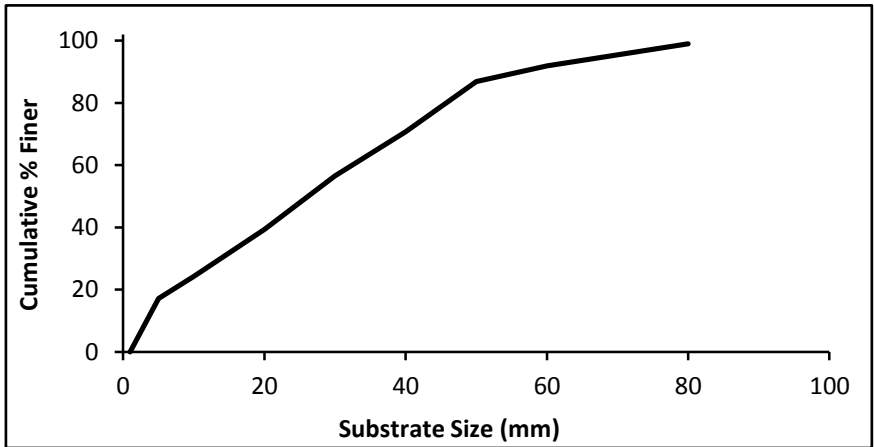
Pools/mile: 19



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

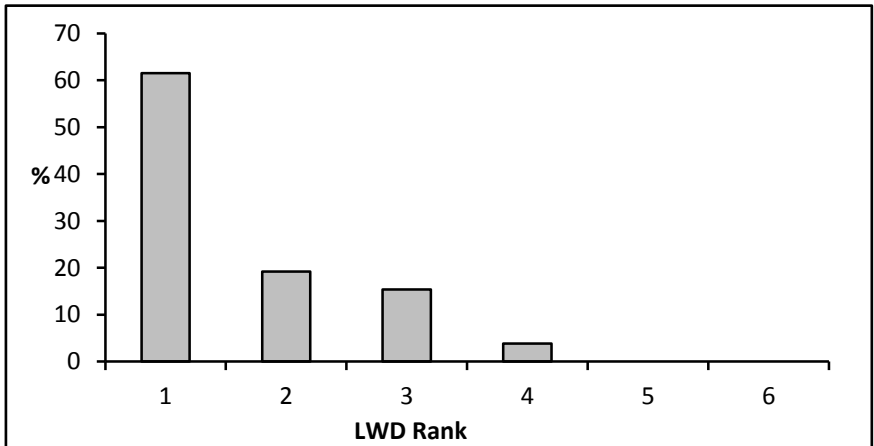


Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	17
F. Gravel	2 - 16	22
C. Gravel	16 - 64	59
Cobble	64 - 256	2
Boulder	256 - 4096	0
Bedrock	> 4096	0



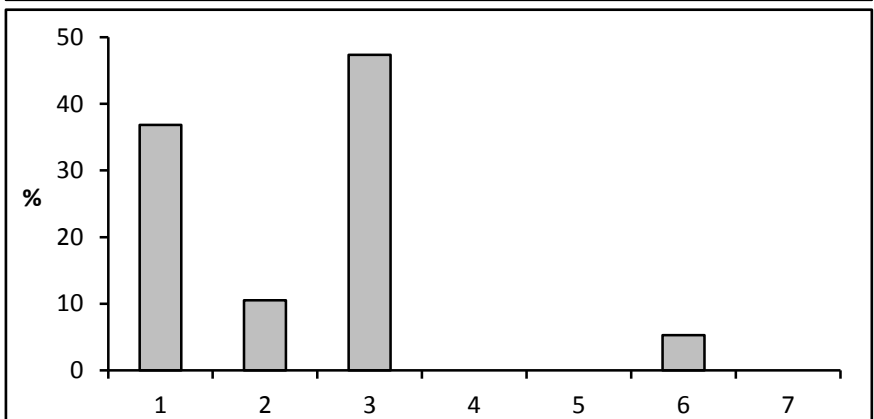
Median Substrate Size:	20	mm
Avg. Largest Particle (Bar):	40	mm
Riffle Stability Index (RSI):	71	%

Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkf})	#
1	0.5 ≤ D < 1.0	< 0.5	16
2	0.5 ≤ D < 1.0	≥ 0.5	5
3	1.0 ≤ D < 2.0	< 0.5	4
4	1.0 ≤ D < 2.0	≥ 0.5	1
5	D ≥ 2.0	< 0.5	0
6	D ≥ 2.0	≥ 0.5	0



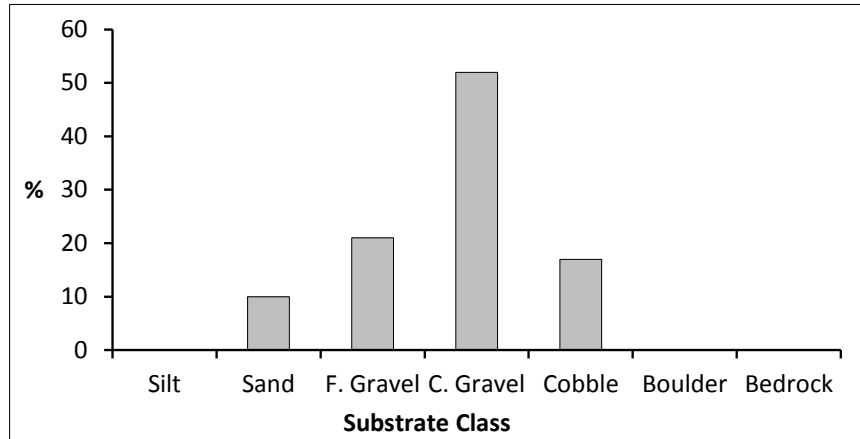
LWDs/mile: 38

Pools			
Rank	Depth (ft)	L (W_{bkf})	#
1	1.0 ≤ D < 2.0	< 0.5	7
2	1.0 ≤ D < 2.0	≥ 0.5	2
3	2.0 ≤ D < 3.0	< 0.5	9
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

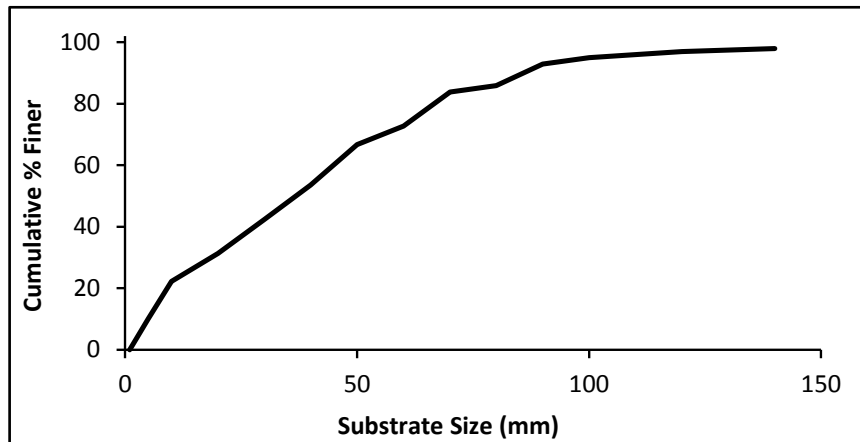


Pools/mile: 27

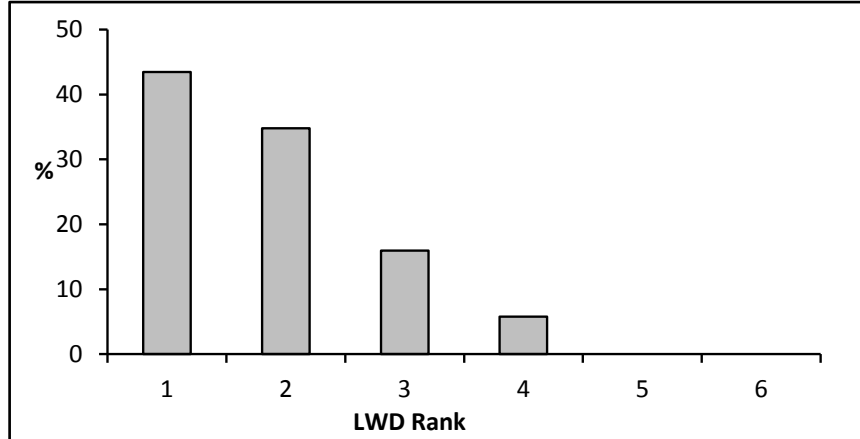
Reach/Segment Information	
SGA ID:	T3.03
Length (ft):	3,090
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	98
RHA Percentage:	61%
Overall Habitat Condition:	Fair



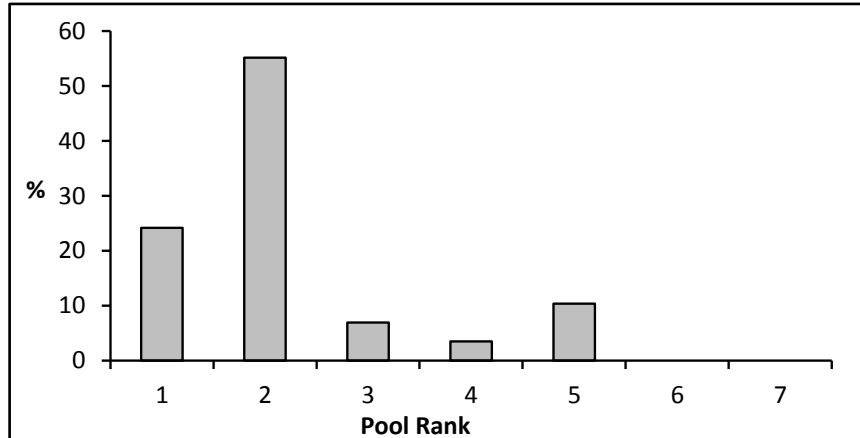
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	10
F. Gravel	2 - 16	21
C. Gravel	16 - 64	52
Cobble	64 - 256	17
Boulder	256 - 4096	0
Bedrock	> 4096	0
Median Substrate Size:	30 mm	
Avg. Largest Particle (Bar):	50 mm	
Riffle Stability Index (RSI):	67 %	



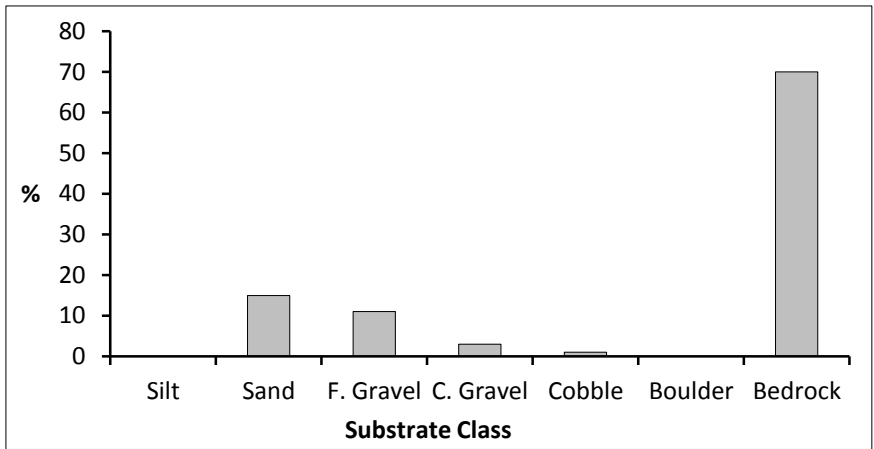
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W _{bkt})	#
1	0.5 ≤ D < 1.0	< 0.5	30
2	0.5 ≤ D < 1.0	≥ 0.5	24
3	1.0 ≤ D < 2.0	< 0.5	11
4	1.0 ≤ D < 2.0	≥ 0.5	4
5	D ≥ 2.0	< 0.5	0
6	D ≥ 2.0	≥ 0.5	0
# LWDs/mile:			118



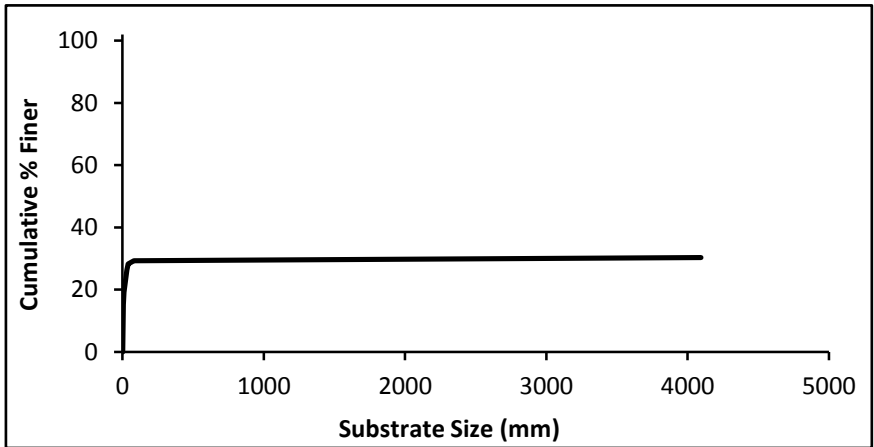
Pools			
Rank	Depth (ft)	L (W _{bkt})	#
1	1.0 ≤ D < 2.0	< 0.5	7
2	1.0 ≤ D < 2.0	≥ 0.5	16
3	2.0 ≤ D < 3.0	< 0.5	2
4	2.0 ≤ D < 3.0	≥ 0.5	1
5	D ≥ 3.0	< 0.5	3
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	0
# Pools/mile:			50



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

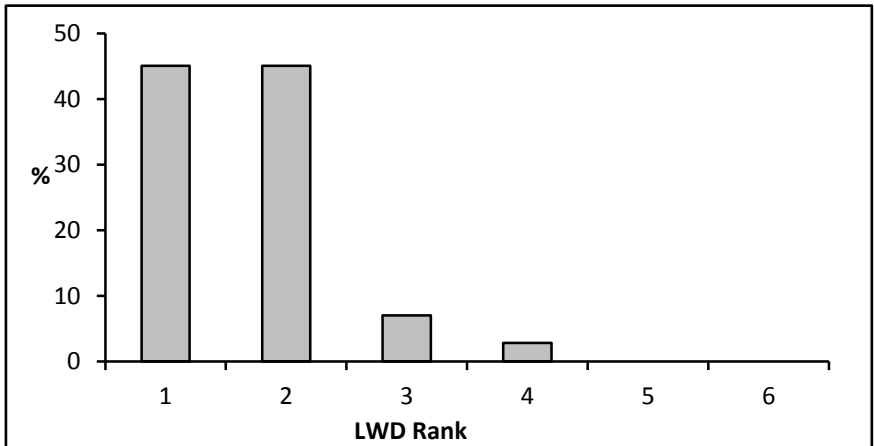


Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	15
F. Gravel	2 - 16	11
C. Gravel	16 - 64	3
Cobble	64 - 256	1
Boulder	256 - 4096	0
Bedrock	> 4096	70



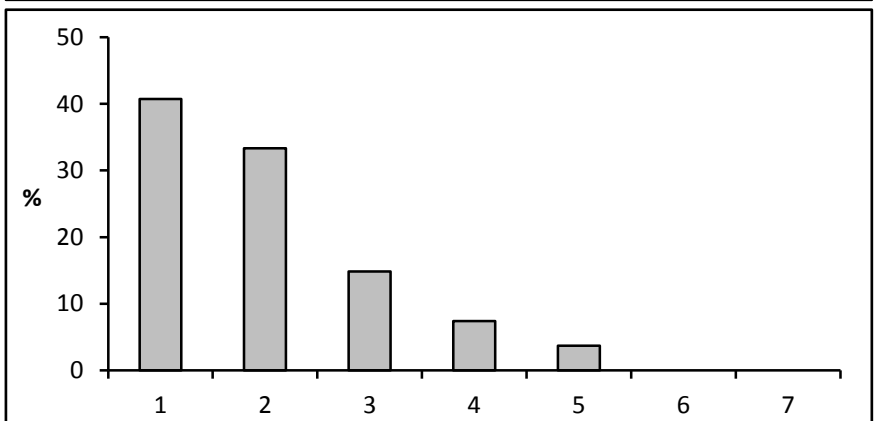
Median Substrate Size:	4096	mm
Avg. Largest Particle (Bar):	1	mm
Riffle Stability Index (RSI):	0	%

Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkt})	#
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

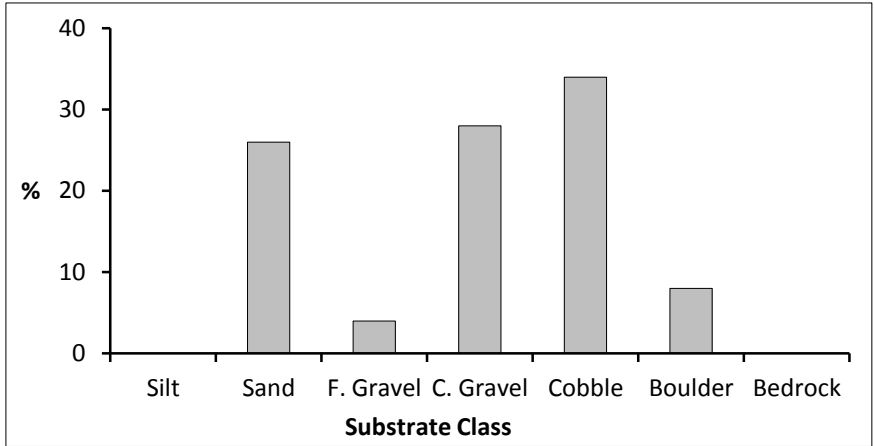
Pools			
Rank	Depth (ft)	L (W_{bkt})	#
1	1.0 ≤ D < 2.0	< 0.5	11
2	1.0 ≤ D < 2.0	≥ 0.5	9
3	2.0 ≤ D < 3.0	< 0.5	4
4	2.0 ≤ D < 3.0	≥ 0.5	2
5	D ≥ 3.0	< 0.5	1
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	0



Pools/mile: 49

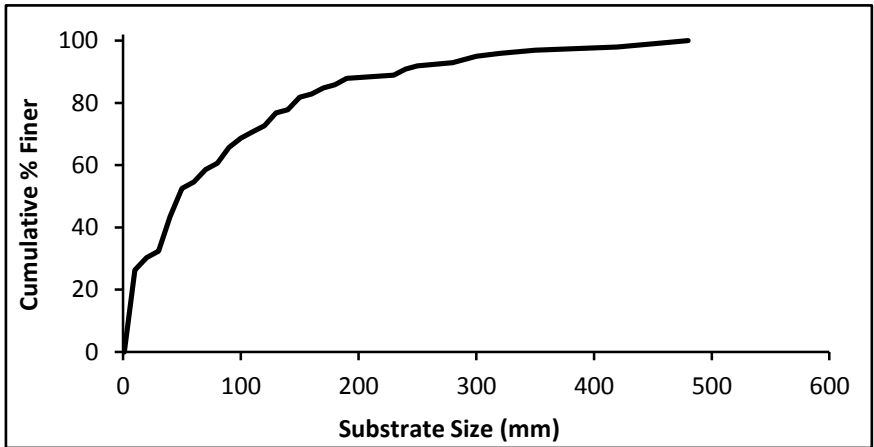
Reach/Segment Information

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

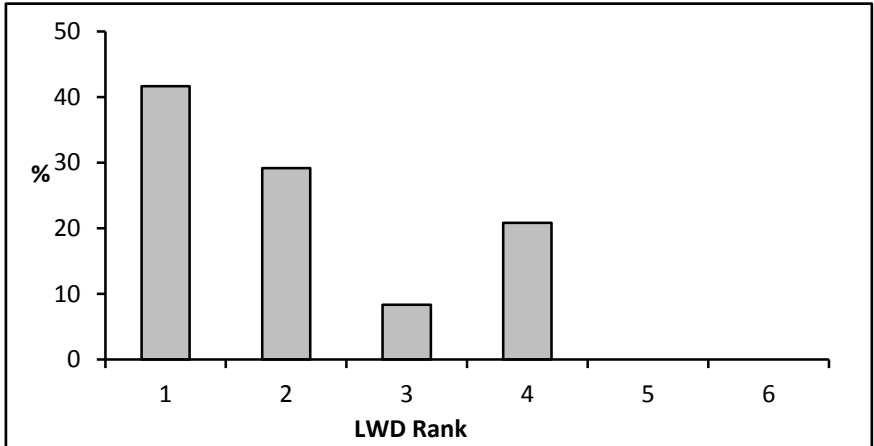


Median Substrate Size:	40	mm
Avg. Largest Particle (Bar):	110	mm
Riffle Stability Index (RSI):	71	%

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

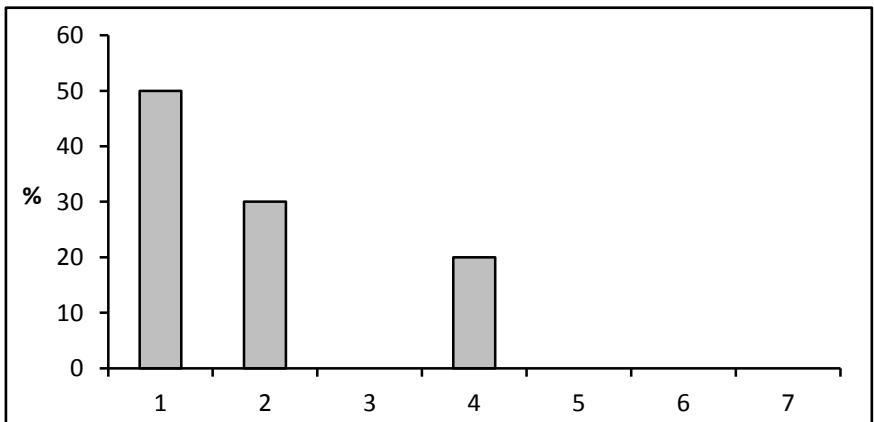
LWDs/mile: 59



Pools

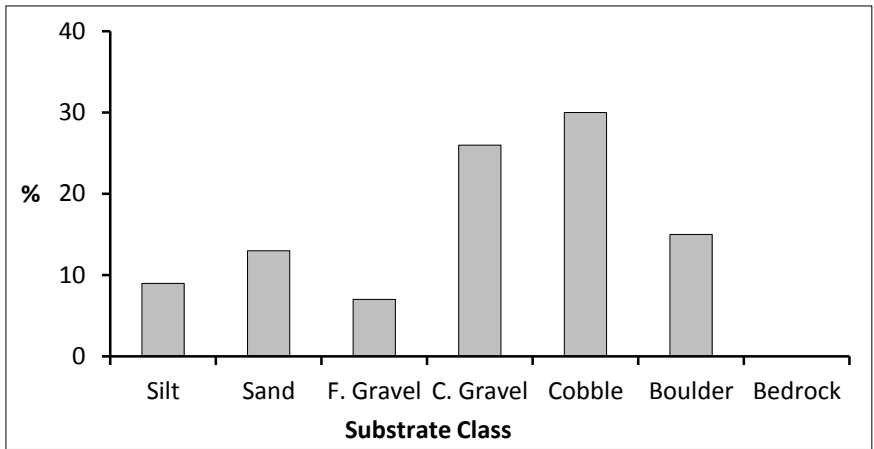
Rank	Depth (ft)	L (W_{bkt})	#
1	1.0 ≤ D < 2.0	< 0.5	5
2	1.0 ≤ D < 2.0	≥ 0.5	3
3	2.0 ≤ D < 3.0	< 0.5	0
4	2.0 ≤ D < 3.0	≥ 0.5	2
5	D ≥ 3.0	< 0.5	0
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	0

Pools/mile: 25



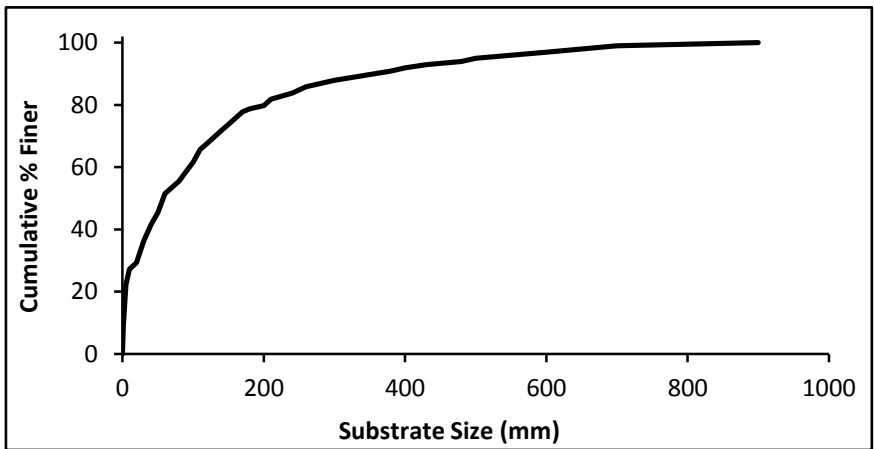
Reach/Segment Information

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

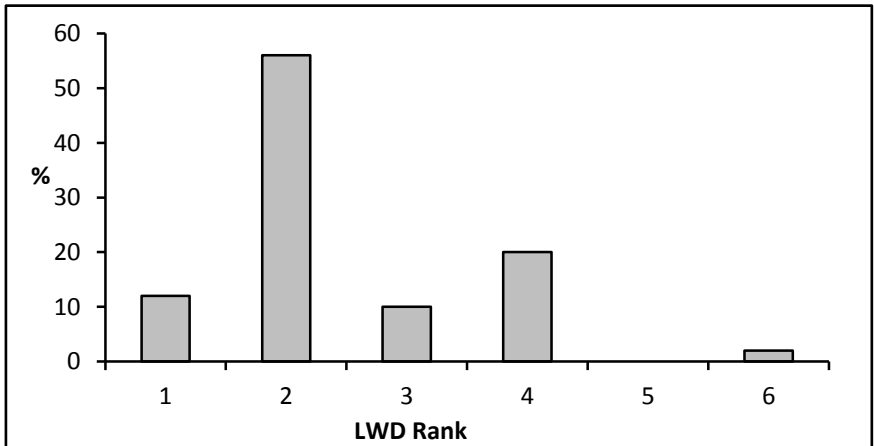


Median Substrate Size:	50	mm
Avg. Largest Particle (Bar):	240	mm
Riffle Stability Index (RSI):	84	%

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

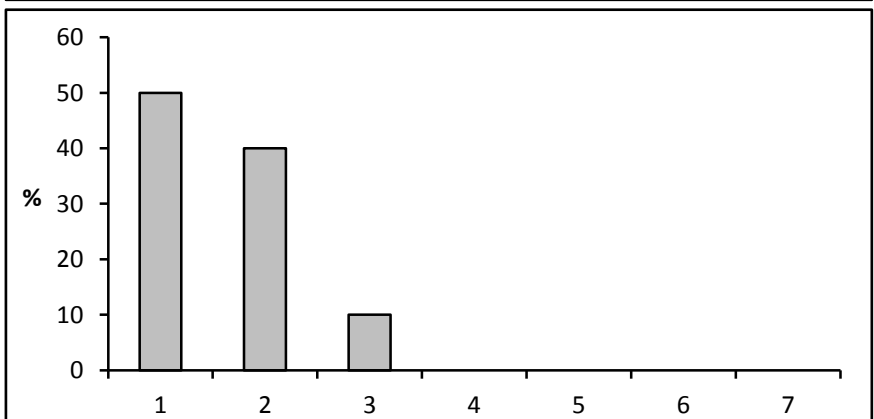
LWDs/mile: 129



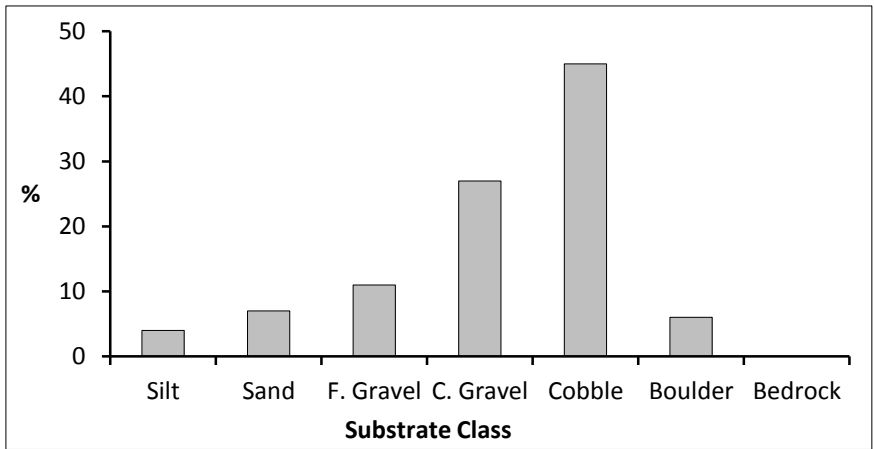
Pools

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

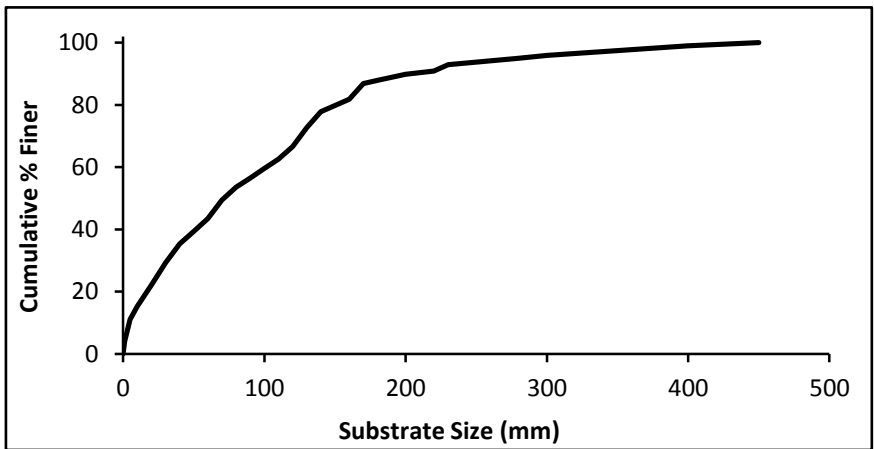
Pools/mile: 26



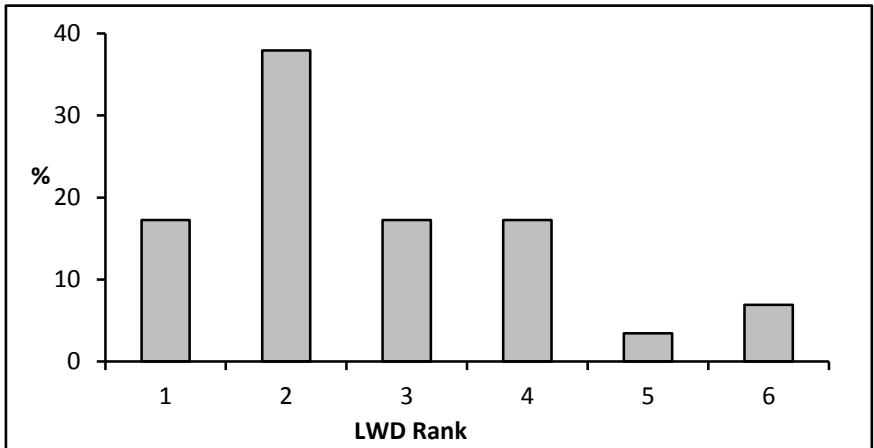
Reach/Segment Information	
SGA ID:	T4.01.C
Length (ft):	3,743
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	80
RHA Percentage:	50%
Overall Habitat Condition:	Fair



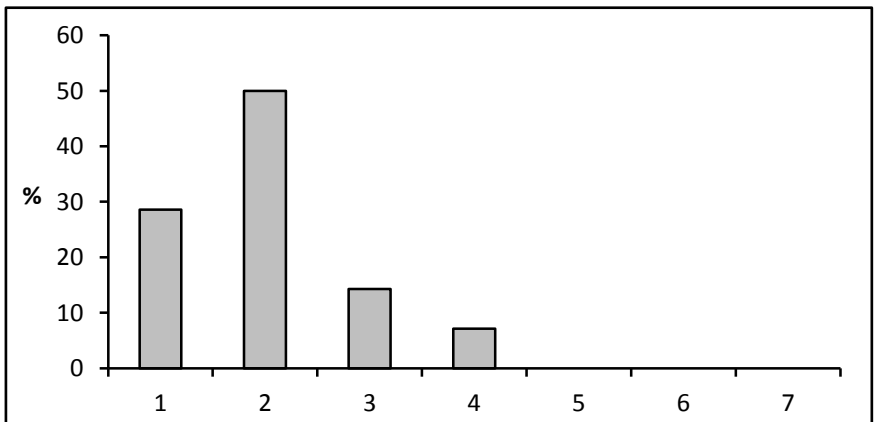
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	4
Sand	0.06 - 2	7
F. Gravel	2 - 16	11
C. Gravel	16 - 64	27
Cobble	64 - 256	45
Boulder	256 - 4096	6
Bedrock	> 4096	0
Median Substrate Size:	70 mm	
Avg. Largest Particle (Bar):	240 mm	
Riffle Stability Index (RSI):	94 %	



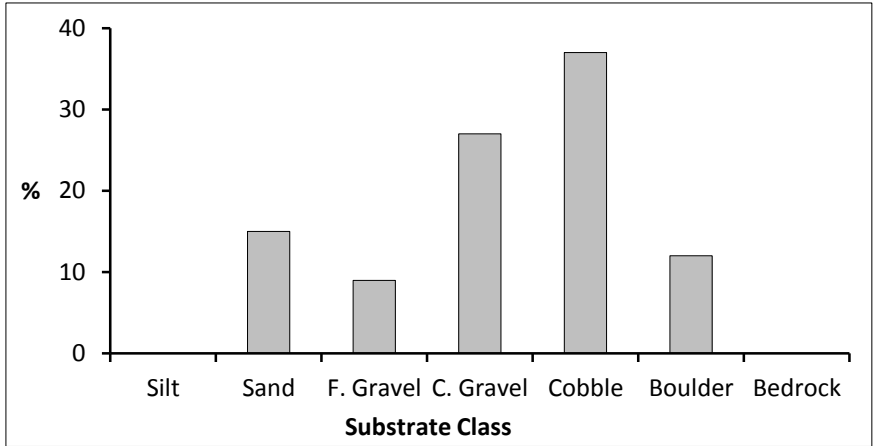
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkf})	#
1	0.5 ≤ D < 1.0	< 0.5	26
2	0.5 ≤ D < 1.0	≥ 0.5	86
3	1.0 ≤ D < 2.0	< 0.5	13
4	1.0 ≤ D < 2.0	≥ 0.5	45
5	D ≥ 2.0	< 0.5	8
6	D ≥ 2.0	≥ 0.5	6
# LWDs/mile:		260	



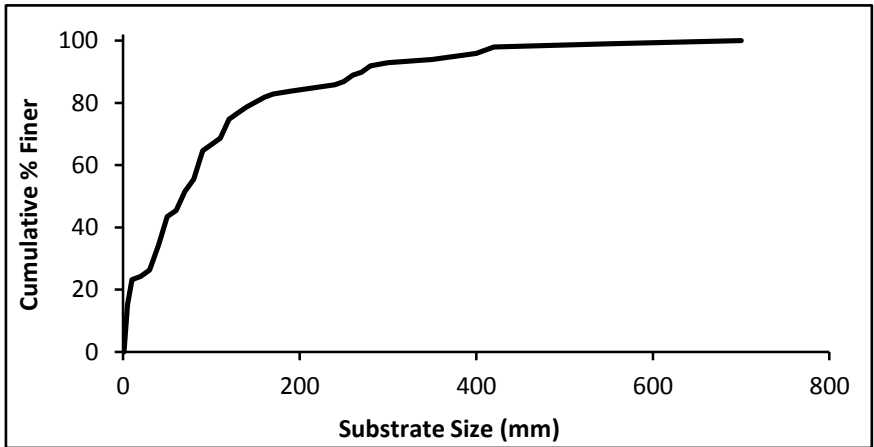
Pools			
Rank	Depth (ft)	L (W_{bkf})	#
1	1.0 ≤ D < 2.0	< 0.5	16
2	1.0 ≤ D < 2.0	≥ 0.5	11
3	2.0 ≤ D < 3.0	< 0.5	2
4	2.0 ≤ D < 3.0	≥ 0.5	0
5	D ≥ 3.0	< 0.5	0
6	D ≥ 3.0	≥ 0.5	0
7	D ≥ 3.0	≥ 1.0	0
# Pools/mile:		41	



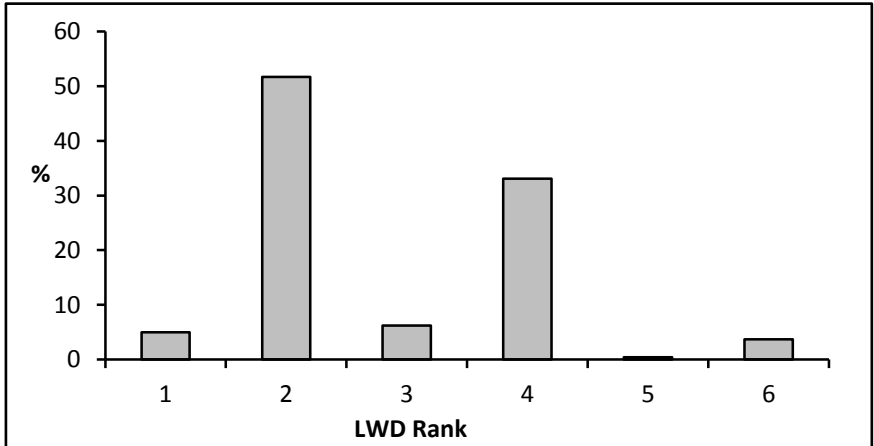
Reach/Segment Information	
SGA ID:	T4.02.A
Length (ft):	4,101
Reference Bedform Type:	Riffle-Pool
Total RHA Score:	92
RHA Percentage:	58%
Overall Habitat Condition:	Fair



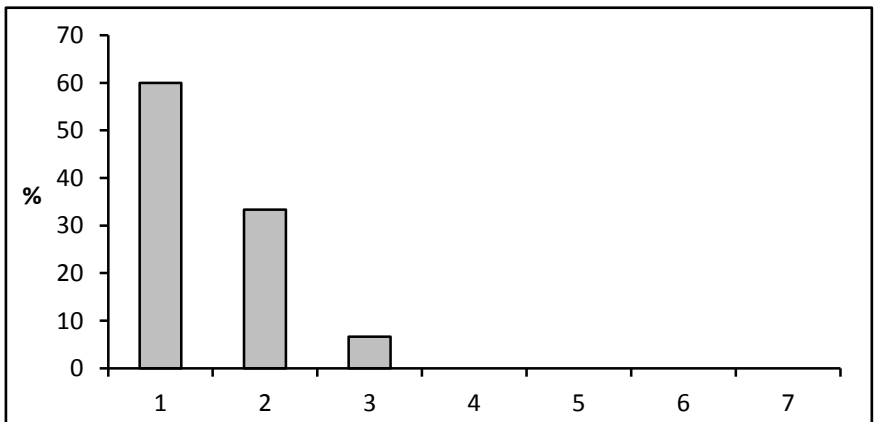
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	15
F. Gravel	2 - 16	9
C. Gravel	16 - 64	27
Cobble	64 - 256	37
Boulder	256 - 4096	12
Bedrock	> 4096	0
Median Substrate Size:	60 mm	
Avg. Largest Particle (Bar):	150 mm	
Riffle Stability Index (RSI):	80 %	



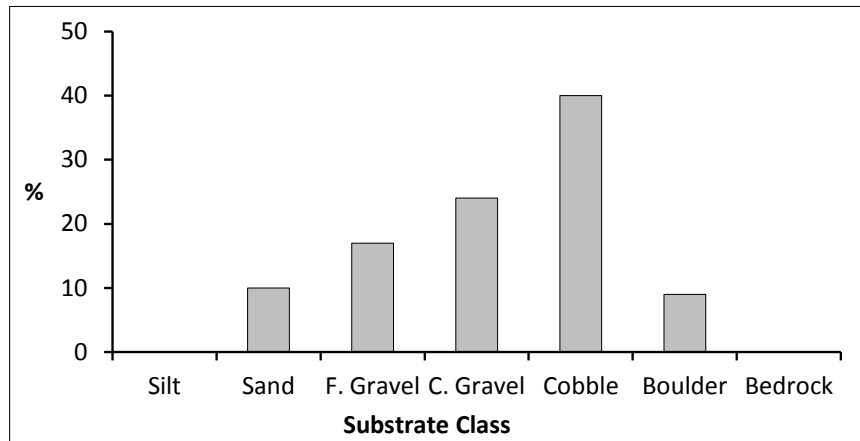
Large Woody Debris (LWD)			
Rank	Diameter (ft)	L (W_{bkt})	#
1	0.5 ≤ D < 1.0	< 0.5	12
2	0.5 ≤ D < 1.0	≥ 0.5	125
3	1.0 ≤ D < 2.0	< 0.5	15
4	1.0 ≤ D < 2.0	≥ 0.5	80
5	D ≥ 2.0	< 0.5	1
6	D ≥ 2.0	≥ 0.5	9
# LWDs/mile:		312	



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	

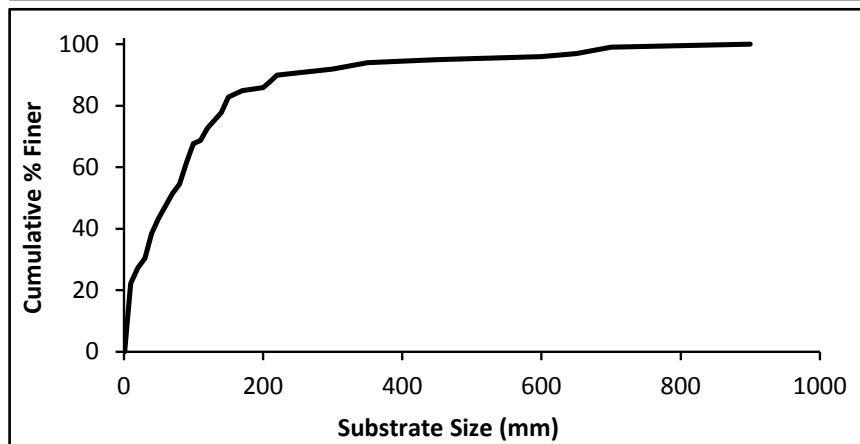


Reach/Segment Information	
SGA ID:	T4.02.B
Length (ft):	4,680
Reference Bedform Type:	Step-Pool
Total RHA Score:	93
RHA Percentage:	58%
Overall Habitat Condition:	Fair



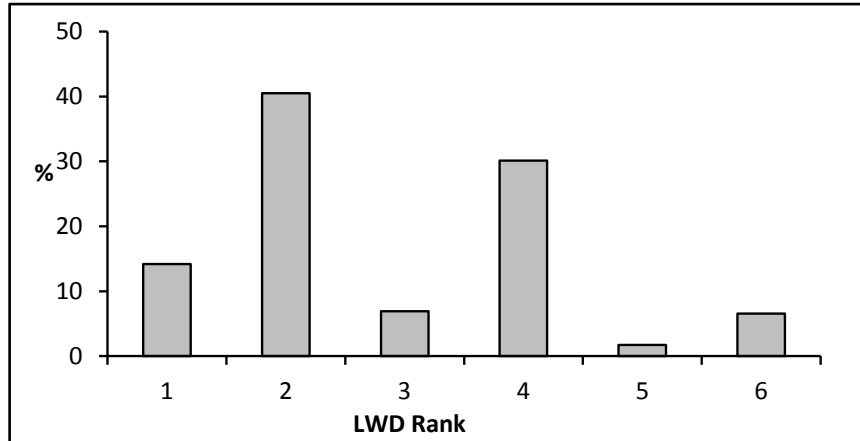
Sediment Composition and Mobility		
Class	Range (mm)	Percent
Silt	< 0.06	0
Sand	0.06 - 2	10
F. Gravel	2 - 16	17
C. Gravel	16 - 64	24
Cobble	64 - 256	40
Boulder	256 - 4096	9
Bedrock	> 4096	0

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

