

RIVERMORPH PARTICLE SUMMARY

 River Name: Blanchard River
 Reach Name: After Dam Removal
 Sample Name: Karg (XS2 & 3)
 Survey Date: 07/01/2020

Size (mm)	TOT #	ITEM %	CUM %
0 - 0.062	4	4.00	4.00
0.062 - 0.125	0	0.00	4.00
0.125 - 0.25	3	3.00	7.00
0.25 - 0.50	0	0.00	7.00
0.50 - 1.0	3	3.00	10.00
1.0 - 2.0	2	2.00	12.00
2.0 - 4.0	2	2.00	14.00
4.0 - 5.7	0	0.00	14.00
5.7 - 8.0	3	3.00	17.00
8.0 - 11.3	0	0.00	17.00
11.3 - 16.0	16	16.00	33.00
16.0 - 22.6	15	15.00	48.00
22.6 - 32.0	13	13.00	61.00
32 - 45	9	9.00	70.00
45 - 64	1	1.00	71.00
64 - 90	9	9.00	80.00
90 - 128	11	11.00	91.00
128 - 180	8	8.00	99.00
180 - 256	1	1.00	100.00
256 - 362	0	0.00	100.00
362 - 512	0	0.00	100.00
512 - 1024	0	0.00	100.00
1024 - 2048	0	0.00	100.00
Bedrock	0	0.00	100.00

D16 (mm)	7.23
D35 (mm)	16.88
D50 (mm)	24.05
D84 (mm)	103.82
D95 (mm)	154
D100 (mm)	255.99
Silt/Clay (%)	4
Sand (%)	8
Gravel (%)	59
Cobble (%)	29
Boulder (%)	0
Bedrock (%)	0

Total Particles = 100.

RI VERMORPH PARTICLE SUMMARY

 River Name: Blanchard River
 Reach Name: After Dam Removal
 Sample Name: Cory St (XS4)
 Survey Date: 07/01/2020

Size (mm)	TOT #	ITEM %	CUM %
0 - 0.062	2	2.00	2.00
0.062 - 0.125	0	0.00	2.00
0.125 - 0.25	1	1.00	3.00
0.25 - 0.50	0	0.00	3.00
0.50 - 1.0	7	7.00	10.00
1.0 - 2.0	1	1.00	11.00
2.0 - 4.0	4	4.00	15.00
4.0 - 5.7	0	0.00	15.00
5.7 - 8.0	3	3.00	18.00
8.0 - 11.3	2	2.00	20.00
11.3 - 16.0	21	21.00	41.00
16.0 - 22.6	18	18.00	59.00
22.6 - 32.0	17	17.00	76.00
32 - 45	2	2.00	78.00
45 - 64	4	4.00	82.00
64 - 90	4	4.00	86.00
90 - 128	5	5.00	91.00
128 - 180	6	6.00	97.00
180 - 256	1	1.00	98.00
256 - 362	2	2.00	100.00
362 - 512	0	0.00	100.00
512 - 1024	0	0.00	100.00
1024 - 2048	0	0.00	100.00
Bedrock	0	0.00	100.00
D16 (mm)	6.47		
D35 (mm)	14.66		
D50 (mm)	19.3		
D84 (mm)	77		
D95 (mm)	162.67		
D100 (mm)	361.99		
Silt/Clay (%)	2		
Sand (%)	9		
Gravel (%)	71		
Cobble (%)	16		
Boulder (%)	2		
Bedrock (%)	0		

Total Particles = 100.

RI VERMORPH PARTICLE SUMMARY

 River Name: Blanchard River
 Reach Name: After Dam Removal
 Sample Name: Centennial Park (XS5)
 Survey Date: 07/01/2020

Size (mm)	TOT #	ITEM %	CUM %
0 - 0.062	3	3.00	3.00
0.062 - 0.125	0	0.00	3.00
0.125 - 0.25	1	1.00	4.00
0.25 - 0.50	0	0.00	4.00
0.50 - 1.0	5	5.00	9.00
1.0 - 2.0	1	1.00	10.00
2.0 - 4.0	1	1.00	11.00
4.0 - 5.7	0	0.00	11.00
5.7 - 8.0	3	3.00	14.00
8.0 - 11.3	2	2.00	16.00
11.3 - 16.0	23	23.00	39.00
16.0 - 22.6	17	17.00	56.00
22.6 - 32.0	5	5.00	61.00
32 - 45	4	4.00	65.00
45 - 64	3	3.00	68.00
64 - 90	5	5.00	73.00
90 - 128	6	6.00	79.00
128 - 180	6	6.00	85.00
180 - 256	6	6.00	91.00
256 - 362	5	5.00	96.00
362 - 512	4	4.00	100.00
512 - 1024	0	0.00	100.00
1024 - 2048	0	0.00	100.00
Bedrock	0	0.00	100.00

D16 (mm)	11.3
D35 (mm)	15.18
D50 (mm)	20.27
D84 (mm)	171.33
D95 (mm)	340.8
D100 (mm)	512
Silt/Clay (%)	3
Sand (%)	7
Gravel (%)	58
Cobble (%)	23
Boulder (%)	9
Bedrock (%)	0

Total Particles = 100.