

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-117 60**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 2.0%	COARSE SAND: 5.1%		
MODE 2:			SAND: 97.9%	MEDIUM SAND: 90.1%		
MODE 3:			MUD: 0.0%	FINE SAND: 0.4%		
D ₁₀ :	261.8	1.014		V FINE SAND: 0.0%		
MEDIAN or D ₅₀ :	317.1	1.657	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	495.1	1.934	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.891	1.907	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	233.3	0.919	FINE GRAVEL: 0.6%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.299	1.260	V FINE GRAVEL: 1.4%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	84.20	0.378	V COARSE SAND: 2.4%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	433.2	357.6	1.484	334.6	1.579	Medium Sand
SORTING (σ):	494.5	1.560	0.641	1.358	0.441	Well Sorted
SKEWNESS (Sk):	6.301	3.382	-3.382	0.488	-0.488	Very Coarse Skewed
KURTOSIS (K):	48.10	16.72	16.72	1.901	1.901	Very Leptokurtic

GRAIN SIZE DISTRIBUTION