

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-117 300			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 6.0%		COARSE SAND: 4.4%	
MODE 2:			SAND: 93.7%		MEDIUM SAND: 81.8%	
MODE 3:			MUD: 0.3%		FINE SAND: 2.7%	
D ₁₀ :	258.0	-0.147			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	310.5	1.687	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1106.9	1.954	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.290	-13.339	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	848.9	2.101	FINE GRAVEL: 0.8%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.260	1.219	V FINE GRAVEL: 5.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	71.98	0.334	V COARSE SAND: 4.6%		CLAY: 0.0%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	545.0	381.0	1.392	339.0	1.561	Medium Sand
SORTING (σ):	719.3	1.962	0.973	1.607	0.685	Moderately Well Sorted
SKEWNESS (Sk):	3.606	1.557	-1.557	0.632	-0.632	Very Coarse Skewed
KURTOSIS (K):	16.76	9.272	9.272	3.860	3.860	Extremely Leptokurtic

