

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-119-180			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 5.2%		COARSE SAND: 9.7%	
MODE 2:			SAND: 94.8%		MEDIUM SAND: 80.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.2%	
D ₁₀ :	264.6	0.120			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	334.0	1.582	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	920.5	1.918	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.479	16.05	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	655.9	1.799	FINE GRAVEL: 3.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.568	1.568	V FINE GRAVEL: 1.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	164.0	0.649	V COARSE SAND: 4.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	605.9	419.7	1.253	376.3	1.410	Medium Sand
SORTING (σ):	876.8	1.907	0.931	1.663	0.734	Moderately Sorted
SKEWNESS (Sk):	3.952	2.408	-2.408	0.613	-0.613	Very Coarse Skewed
KURTOSIS (K):	18.19	8.787	8.787	1.926	1.926	Very Leptokurtic

