

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-100-180			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 5.6%		COARSE SAND: 8.2%	
MODE 2:			SAND: 94.3%		MEDIUM SAND: 30.2%	
MODE 3:			MUD: 0.2%		FINE SAND: 47.8%	
D ₁₀ :	140.4	0.004			V FINE SAND: 3.6%	
MEDIAN or D ₅₀ :	245.5	2.026	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	997.5	2.833	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	7.107	799.2	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	857.2	2.829	FINE GRAVEL: 2.4%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.234	1.900	V FINE GRAVEL: 3.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	226.1	1.160	V COARSE SAND: 4.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	526.9	310.2	1.689	283.7	1.817	Medium Sand
SORTING (σ):	853.5	2.316	1.212	2.151	1.105	Poorly Sorted
SKEWNESS (Sk):	3.746	1.368	-1.368	0.435	-0.435	Very Coarse Skewed
KURTOSIS (K):	17.31	5.515	5.515	1.457	1.457	Leptokurtic

