

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-87-300			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 5.3%		COARSE SAND: 9.6%	
MODE 2:			SAND: 94.7%		MEDIUM SAND: 68.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 9.3%	
D ₁₀ :	251.4	-0.401			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	359.3	1.477	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1320.3	1.992	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	5.252	-4.969	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1068.9	2.393	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.692	1.729	V FINE GRAVEL: 5.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	198.8	0.759	V COARSE SAND: 7.8%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	596.2	437.0	1.194	417.1	1.262	Medium Sand
SORTING (σ):	656.3	1.926	0.946	1.838	0.878	Moderately Sorted
SKEWNESS (Sk):	3.139	1.553	-1.553	0.480	-0.480	Very Coarse Skewed
KURTOSIS (K):	13.72	4.908	4.908	1.773	1.773	Very Leptokurtic

