

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-81-300			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 6.8%		COARSE SAND: 19.6%	
MODE 2:			SAND: 93.2%		MEDIUM SAND: 53.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 11.2%	
D ₁₀ :	238.6	-0.623			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	409.2	1.289	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1540.4	2.067	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	6.456	-3.317	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1301.7	2.691	FINE GRAVEL: 0.9%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.285	3.116	V FINE GRAVEL: 5.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	380.5	1.192	V COARSE SAND: 8.9%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	687.8	489.5	1.031	474.6	1.075	Medium Sand
SORTING (σ):	748.3	2.050	1.035	2.015	1.011	Poorly Sorted
SKEWNESS (Sk):	2.953	1.082	-1.082	0.381	-0.381	Very Coarse Skewed
KURTOSIS (K):	12.83	3.804	3.804	1.216	1.216	Leptokurtic

