

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-81-330			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: 8.8%		COARSE SAND: 14.7%	
MODE 2:			SAND: 91.2%		MEDIUM SAND: 57.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 11.7%	
D ₁₀ :	234.5	-0.839			V FINE SAND: 0.3%	
MEDIAN or D ₅₀ :	384.4	1.379	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1789.1	2.093	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	7.630	-2.493	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1554.6	2.932	FINE GRAVEL: 1.8%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.106	2.490	V FINE GRAVEL: 7.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	318.6	1.074	V COARSE SAND: 6.9%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	719.0	478.2	1.064	462.0	1.114	Medium Sand
SORTING (σ):	886.2	2.155	1.108	2.075	1.053	Poorly Sorted
SKEWNESS (Sk):	2.851	1.278	-1.278	0.460	-0.460	Very Coarse Skewed
KURTOSIS (K):	11.16	4.205	4.205	1.449	1.449	Leptokurtic

