

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-83-420			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: 8.0%		COARSE SAND: 7.7%	
MODE 2:			SAND: 91.7%		MEDIUM SAND: 28.7%	
MODE 3:			MUD: 0.2%		FINE SAND: 42.7%	
D ₁₀ :	136.2	-0.718			V FINE SAND: 6.0%	
MEDIAN or D ₅₀ :	254.7	1.973	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1644.5	2.876	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	12.08	-4.008	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1508.3	3.594	FINE GRAVEL: 1.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.424	2.114	V FINE GRAVEL: 7.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	265.4	1.277	V COARSE SAND: 6.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	587.7	332.9	1.587	325.2	1.621	Medium Sand
SORTING (σ):	849.6	2.519	1.333	2.458	1.297	Poorly Sorted
SKEWNESS (Sk):	2.844	1.009	-1.009	0.461	-0.461	Very Coarse Skewed
KURTOSIS (K):	11.19	4.092	4.092	1.442	1.442	Leptokurtic

