

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-72-180			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, 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: 13.2%		COARSE SAND: 10.9%	
MODE 2:	2400.0	-1.243	SAND: 85.1%		MEDIUM SAND: 33.1%	
MODE 3:			MUD: 1.7%		FINE SAND: 26.3%	
D ₁₀ :	132.1	-1.289			V FINE SAND: 6.8%	
MEDIAN or D ₅₀ :	330.0	1.600	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	2443.0	2.921	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	18.50	-2.266	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	2311.0	4.209	FINE GRAVEL: 3.0%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	3.549	4.967	V FINE GRAVEL: 10.2%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	521.9	1.827	V COARSE SAND: 8.1%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	807.6	407.4	1.295	443.0	1.175	Medium Sand
SORTING (σ):	1093.5	3.154	1.657	3.037	1.602	Poorly Sorted
SKEWNESS (Sk):	2.192	-0.019	0.019	0.353	-0.353	Very Coarse Skewed
KURTOSIS (K):	7.147	4.221	4.221	1.149	1.149	Leptokurtic

