

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-81-360			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: 12.1%		COARSE SAND: 9.6%	
MODE 2:			SAND: 87.9%		MEDIUM SAND: 50.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 20.5%	
D ₁₀ :	201.6	-1.270			V FINE SAND: 0.6%	
MEDIAN or D ₅₀ :	338.0	1.565	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	2411.3	2.310	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	11.96	-1.819	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	2209.7	3.580	FINE GRAVEL: 4.7%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.251	2.517	V FINE GRAVEL: 7.4%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	325.6	1.171	V COARSE SAND: 6.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	815.8	463.6	1.109	467.8	1.096	Medium Sand
SORTING (σ):	1144.9	2.481	1.311	2.477	1.308	Poorly Sorted
SKEWNESS (Sk):	2.440	1.253	-1.253	0.573	-0.573	Very Coarse Skewed
KURTOSIS (K):	8.001	3.707	3.707	1.542	1.542	Very Leptokurtic

