

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-64-10			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, 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: 16.5%		COARSE SAND: 7.5%	
MODE 2:	2400.0	-1.243	SAND: 82.3%		MEDIUM SAND: 21.6%	
MODE 3:			MUD: 1.3%		FINE SAND: 36.0%	
D ₁₀ :	127.3	-1.459			V FINE SAND: 7.9%	
MEDIAN or D ₅₀ :	282.2	1.825	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	2748.7	2.973	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	21.59	-2.038	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2621.4	4.432	FINE GRAVEL: 3.5%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	5.999	-24.389	V FINE GRAVEL: 12.9%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	894.2	2.585	V COARSE SAND: 9.3%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	884.9	406.9	1.297	438.3	1.190	Medium Sand
SORTING (σ):	1193.4	3.398	1.765	3.346	1.742	Poorly Sorted
SKEWNESS (Sk):	1.853	0.238	-0.238	0.460	-0.460	Very Coarse Skewed
KURTOSIS (K):	5.546	3.166	3.166	0.827	0.827	Platykurtic

