

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-69-450			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: 17.1%		COARSE SAND: 9.6%	
MODE 2:	3400.0	-1.743	SAND: 80.7%		MEDIUM SAND: 24.4%	
MODE 3:			MUD: 2.2%		FINE SAND: 28.0%	
D ₁₀ :	113.8	-1.561			V FINE SAND: 9.9%	
MEDIAN or D ₅₀ :	319.3	1.647	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D ₉₀ :	2949.9	3.136	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D ₉₀ / D ₁₀):	25.93	-2.009	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D ₉₀ - D ₁₀):	2836.1	4.696	FINE GRAVEL: 3.7%		FINE SILT: 0.4%	
(D ₇₅ / D ₂₅):	5.937	-21.529	V FINE GRAVEL: 13.4%		V FINE SILT: 0.4%	
(D ₇₅ - D ₂₅):	900.0	2.570	V COARSE SAND: 8.8%		CLAY: 0.4%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	922.3	414.9	1.269	456.6	1.131	Medium Sand
SORTING (σ):	1223.9	3.638	1.863	3.467	1.794	Poorly Sorted
SKEWNESS (Sk):	1.790	-0.081	0.081	0.360	-0.360	Very Coarse Skewed
KURTOSIS (K):	5.208	3.489	3.489	0.856	0.856	Platykurtic

