

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-67-450			ANALYST & DATE: ,			
SAMPLE TYPE: Trimodal, 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: 18.9%		COARSE SAND: 8.0%	
MODE 2:	4800.0	-2.243	SAND: 79.2%		MEDIUM SAND: 25.3%	
MODE 3:	2400.0	-1.243	MUD: 1.9%		FINE SAND: 29.7%	
D ₁₀ :	129.1	-1.744			V FINE SAND: 7.1%	
MEDIAN or D ₅₀ :	318.6	1.650	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	3348.5	2.953	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	25.93	-1.694	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	3219.4	4.697	FINE GRAVEL: 7.1%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	6.768	-5.740	V FINE GRAVEL: 11.8%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	1131.8	2.759	V COARSE SAND: 9.1%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1028.2	450.9	1.149	490.3	1.028	Medium Sand
SORTING (σ):	1375.2	3.673	1.877	3.517	1.814	Poorly Sorted
SKEWNESS (Sk):	1.699	0.018	-0.018	0.425	-0.425	Very Coarse Skewed
KURTOSIS (K):	4.669	3.350	3.350	0.822	0.822	Platykurtic

