

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-75-570			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:	215.0	2.237	GRAVEL: 12.3%		COARSE SAND: 9.3%	
MODE 2:	3400.0	-1.743	SAND: 86.1%		MEDIUM SAND: 35.1%	
MODE 3:			MUD: 1.6%		FINE SAND: 28.8%	
D ₁₀ :	147.0	-1.199			V FINE SAND: 5.0%	
MEDIAN or D ₅₀ :	315.5	1.664	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	2295.2	2.766	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	15.61	-2.308	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	2148.2	3.965	FINE GRAVEL: 0.2%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	3.097	3.709	V FINE GRAVEL: 12.1%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	446.1	1.631	V COARSE SAND: 8.0%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	734.5	396.4	1.335	446.7	1.163	Medium Sand
SORTING (σ):	931.2	2.970	1.571	2.829	1.500	Poorly Sorted
SKEWNESS (Sk):	1.955	-0.065	0.065	0.421	-0.421	Very Coarse Skewed
KURTOSIS (K):	5.737	4.594	4.594	1.225	1.225	Leptokurtic

