

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-69-210			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:	152.5	2.737	GRAVEL: 16.2%		COARSE SAND: 7.8%	
MODE 2:	2400.0	-1.243	SAND: 81.4%		MEDIUM SAND: 19.6%	
MODE 3:			MUD: 2.3%		FINE SAND: 31.0%	
D ₁₀ :	104.2	-1.426			V FINE SAND: 12.9%	
MEDIAN or D ₅₀ :	280.3	1.835	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D ₉₀ :	2686.6	3.263	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D ₉₀ / D ₁₀):	25.78	-2.288	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D ₉₀ - D ₁₀):	2582.4	4.688	FINE GRAVEL: 1.6%		FINE SILT: 0.4%	
(D ₇₅ / D ₂₅):	7.363	-17.262	V FINE GRAVEL: 14.7%		V FINE SILT: 0.4%	
(D ₇₅ - D ₂₅):	964.0	2.880	V COARSE SAND: 10.1%		CLAY: 0.4%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	848.9	374.6	1.417	415.9	1.266	Medium Sand
SORTING (σ):	1112.2	3.710	1.891	3.507	1.810	Poorly Sorted
SKEWNESS (Sk):	1.705	-0.030	0.030	0.386	-0.386	Very Coarse Skewed
KURTOSIS (K):	4.980	3.198	3.198	0.762	0.762	Platykurtic

