

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-66-210			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:	215.0	2.237	GRAVEL: 18.8%		COARSE SAND: 7.2%	
MODE 2:	2400.0	-1.243	SAND: 78.5%		MEDIUM SAND: 15.3%	
MODE 3:			MUD: 2.7%		FINE SAND: 29.8%	
D ₁₀ :	95.24	-1.504			V FINE SAND: 14.4%	
MEDIAN or D ₅₀ :	277.8	1.848	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.5%	
D ₉₀ :	2836.1	3.392	COARSE GRAVEL: 0.0%		COARSE SILT: 0.5%	
(D ₉₀ / D ₁₀):	29.78	-2.256	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.5%	
(D ₉₀ - D ₁₀):	2740.9	4.896	FINE GRAVEL: 2.3%		FINE SILT: 0.5%	
(D ₇₅ / D ₂₅):	9.594	-4.885	V FINE GRAVEL: 16.5%		V FINE SILT: 0.5%	
(D ₇₅ - D ₂₅):	1315.4	3.262	V COARSE SAND: 11.7%		CLAY: 0.5%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	938.5	395.3	1.339	420.2	1.251	Medium Sand
SORTING (σ):	1185.4	4.029	2.010	3.747	1.906	Poorly Sorted
SKEWNESS (Sk):	1.526	-0.136	0.136	0.367	-0.367	Very Coarse Skewed
KURTOSIS (K):	4.385	2.949	2.949	0.705	0.705	Platykurtic

