

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-77-510			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: 11.7%		COARSE SAND: 9.5%	
MODE 2:	2400.0	-1.243	SAND: 87.3%		MEDIUM SAND: 29.7%	
MODE 3:			MUD: 1.0%		FINE SAND: 33.9%	
D ₁₀ :	133.8	-1.148			V FINE SAND: 6.4%	
MEDIAN or D ₅₀ :	297.2	1.751	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	2216.3	2.902	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	16.57	-2.528	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2082.6	4.051	FINE GRAVEL: 1.6%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	3.314	3.639	V FINE GRAVEL: 10.1%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	443.4	1.728	V COARSE SAND: 7.8%		CLAY: 0.2%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	723.5	379.5	1.398	405.4	1.303	Medium Sand
SORTING (σ):	983.6	2.923	1.548	2.892	1.532	Poorly Sorted
SKEWNESS (Sk):	2.279	0.305	-0.305	0.405	-0.405	Very Coarse Skewed
KURTOSIS (K):	7.732	3.959	3.959	1.151	1.151	Leptokurtic

