

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-83-540			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: 14.9%		COARSE SAND: 6.3%	
MODE 2:	2400.0	-1.243	SAND: 83.2%		MEDIUM SAND: 25.4%	
MODE 3:			MUD: 2.0%		FINE SAND: 35.9%	
D ₁₀ :	126.7	-1.272			V FINE SAND: 7.5%	
MEDIAN or D ₅₀ :	274.0	1.868	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	2414.5	2.980	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	19.05	-2.343	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	2287.8	4.252	FINE GRAVEL: 1.7%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	4.241	7.220	V FINE GRAVEL: 13.2%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	605.8	2.085	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}):	772.4	371.4	1.429	423.2	1.241	Medium Sand
SORTING (σ):	1037.5	3.303	1.724	3.171	1.665	Poorly Sorted
SKEWNESS (Sk):	1.976	0.043	-0.043	0.455	-0.455	Very Coarse Skewed
KURTOSIS (K):	6.289	3.864	3.864	0.988	0.988	Mesokurtic

