

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-83-450			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: 10.4%		COARSE SAND: 7.5%	
MODE 2:	2400.0	-1.243	SAND: 89.1%		MEDIUM SAND: 28.3%	
MODE 3:			MUD: 0.5%		FINE SAND: 39.1%	
D ₁₀ :	137.5	-1.039			V FINE SAND: 5.9%	
MEDIAN or D ₅₀ :	271.0	1.883	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	2054.8	2.863	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	14.95	-2.755	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	1917.3	3.902	FINE GRAVEL: 0.7%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	2.897	2.808	V FINE GRAVEL: 9.7%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	363.6	1.535	V COARSE SAND: 8.3%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	668.5	363.5	1.460	383.3	1.383	Medium Sand
SORTING (σ):	905.8	2.731	1.450	2.745	1.457	Poorly Sorted
SKEWNESS (Sk):	2.274	0.658	-0.658	0.482	-0.482	Very Coarse Skewed
KURTOSIS (K):	7.617	3.684	3.684	1.245	1.245	Leptokurtic

