

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-78-450			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	427.5	1.247	GRAVEL: 10.8%		COARSE SAND: 20.2%	
MODE 2:	1700.0	-0.743	SAND: 88.7%		MEDIUM SAND: 51.1%	
MODE 3:			MUD: 0.5%		FINE SAND: 6.0%	
D ₁₀ :	256.8	-1.079			V FINE SAND: 1.7%	
MEDIAN or D ₅₀ :	444.2	1.171	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	2112.9	1.961	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	8.226	-1.817	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	1856.0	3.040	FINE GRAVEL: 1.6%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	2.499	5.014	V FINE GRAVEL: 9.2%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	477.4	1.321	V COARSE SAND: 9.8%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	824.9	540.4	0.888	558.8	0.840	Coarse Sand
SORTING (σ):	928.0	2.362	1.240	2.268	1.181	Poorly Sorted
SKEWNESS (Sk):	2.393	0.190	-0.190	0.412	-0.412	Very Coarse Skewed
KURTOSIS (K):	8.569	5.334	5.334	1.228	1.228	Leptokurtic

