

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-112 450			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 5.3%		COARSE SAND: 7.0%	
MODE 2:			SAND: 94.3%		MEDIUM SAND: 80.0%	
MODE 3:			MUD: 0.3%		FINE SAND: 1.7%	
D ₁₀ :	259.8	-0.146			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	316.3	1.661	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	1106.6	1.945	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	4.260	-13.303	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	846.9	2.091	FINE GRAVEL: 1.0%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.348	1.306	V FINE GRAVEL: 4.4%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	97.43	0.431	V COARSE SAND: 5.4%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	555.5	393.0	1.348	366.3	1.449	Medium Sand
SORTING (σ):	713.2	1.968	0.977	1.671	0.741	Moderately Sorted
SKEWNESS (Sk):	3.718	1.257	-1.257	0.679	-0.679	Very Coarse Skewed
KURTOSIS (K):	17.96	9.408	9.408	2.895	2.895	Very Leptokurtic

