

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR 106-150			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 4.2%		COARSE SAND: 19.4%	
MODE 2:			SAND: 95.7%		MEDIUM SAND: 72.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 1.4%	
D ₁₀ :	265.9	0.405			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	357.2	1.485	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	755.2	1.911	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.840	4.717	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	489.3	1.506	FINE GRAVEL: 3.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.718	1.803	V FINE GRAVEL: 1.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	213.0	0.781	V COARSE SAND: 2.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	591.8	431.8	1.211	396.6	1.334	Medium Sand
SORTING (σ):	816.4	1.823	0.866	1.595	0.674	Moderately Well Sorted
SKEWNESS (Sk):	4.428	2.276	-2.276	0.501	-0.501	Very Coarse Skewed
KURTOSIS (K):	22.26	9.941	9.941	1.314	1.314	Leptokurtic

