

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-109 330			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:	427.5	1.247	GRAVEL: 3.3%		COARSE SAND: 20.9%	
MODE 2:			SAND: 96.7%		MEDIUM SAND: 73.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.2%	
D ₁₀ :	274.6	0.501			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	401.0	1.318	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	706.4	1.864	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.572	3.718	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	431.8	1.363	FINE GRAVEL: 2.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.605	1.701	V FINE GRAVEL: 1.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	191.9	0.682	V COARSE SAND: 1.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	568.7	444.7	1.169	416.6	1.263	Medium Sand
SORTING (σ):	705.2	1.690	0.757	1.479	0.565	Moderately Well Sorted
SKEWNESS (Sk):	5.074	2.567	-2.567	0.256	-0.256	Coarse Skewed
KURTOSIS (K):	29.24	11.41	11.41	1.158	1.158	Leptokurtic

