

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR 107-330			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 0.9%		COARSE SAND: 5.9%	
MODE 2:			SAND: 99.1%		MEDIUM SAND: 91.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.1%	
D ₁₀ :	266.6	1.025			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	346.1	1.531	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	491.5	1.907	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.843	1.861	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	224.9	0.882	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.460	1.448	V FINE GRAVEL: 0.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	135.3	0.546	V COARSE SAND: 1.3%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	414.0	370.5	1.433	354.9	1.495	Medium Sand
SORTING (σ):	341.4	1.411	0.496	1.304	0.382	Well Sorted
SKEWNESS (Sk):	8.684	3.339	-3.339	0.244	-0.244	Coarse Skewed
KURTOSIS (K):	94.07	19.80	19.80	0.968	0.968	Mesokurtic

