

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR 107-120			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: 7.6%	
MODE 2:			SAND: 99.1%		MEDIUM SAND: 89.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.1%	
D ₁₀ :	266.0	0.962			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	342.2	1.547	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	513.5	1.911	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.930	1.987	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	247.5	0.949	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.475	1.462	V FINE GRAVEL: 0.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	138.9	0.561	V COARSE SAND: 2.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	419.2	373.0	1.423	354.8	1.495	Medium Sand
SORTING (σ):	330.0	1.444	0.530	1.329	0.410	Well Sorted
SKEWNESS (Sk):	7.799	2.580	-2.580	0.315	-0.315	Very Coarse Skewed
KURTOSIS (K):	82.40	17.12	17.12	1.044	1.044	Mesokurtic

