

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR 107-180			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: 1.0%		COARSE SAND: 7.5%	
MODE 2:			SAND: 99.0%		MEDIUM SAND: 89.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.1%	
D ₁₀ :	266.5	0.937			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	345.0	1.535	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	522.2	1.908	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.960	2.035	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	255.7	0.970	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.480	1.471	V FINE GRAVEL: 0.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	141.0	0.566	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}):	427.7	377.0	1.407	356.7	1.487	Medium Sand
SORTING (σ):	360.2	1.458	0.544	1.333	0.415	Well Sorted
SKEWNESS (Sk):	7.690	2.878	-2.878	0.304	-0.304	Very Coarse Skewed
KURTOSIS (K):	77.94	15.72	15.72	1.053	1.053	Mesokurtic

