

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR 107-60			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: 0.8%		COARSE SAND: 7.0%	
MODE 2:			SAND: 99.2%		MEDIUM SAND: 90.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.1%	
D ₁₀ :	264.6	1.007			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	333.5	1.584	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	497.5	1.918	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.880	1.904	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	232.8	0.911	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.449	1.426	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	129.7	0.535	V COARSE SAND: 1.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	407.9	364.3	1.457	348.7	1.520	Medium Sand
SORTING (σ):	325.2	1.425	0.511	1.318	0.399	Well Sorted
SKEWNESS (Sk):	8.303	3.017	-3.017	0.354	-0.354	Very Coarse Skewed
KURTOSIS (K):	91.08	17.61	17.61	1.054	1.054	Mesokurtic

