

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR 107-30			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: 1.2%		COARSE SAND: 7.0%	
MODE 2:			SAND: 98.8%		MEDIUM SAND: 90.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.1%	
D ₁₀ :	267.4	1.001			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	350.6	1.512	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	499.6	1.903	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.869	1.901	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	232.3	0.902	FINE GRAVEL: 0.4%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.476	1.470	V FINE GRAVEL: 0.8%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	140.9	0.562	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}):	432.5	379.1	1.399	358.9	1.478	Medium Sand
SORTING (σ):	392.6	1.457	0.543	1.323	0.404	Well Sorted
SKEWNESS (Sk):	7.796	3.230	-3.230	0.252	-0.252	Coarse Skewed
KURTOSIS (K):	75.14	17.58	17.58	1.024	1.024	Mesokurtic

