

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR 107-420			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Very 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: 0.1%		COARSE SAND: 3.1%	
MODE 2:			SAND: 99.9%		MEDIUM SAND: 95.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.2%	
D ₁₀ :	261.6	1.154			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	314.3	1.670	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	449.4	1.935	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.718	1.677	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	187.8	0.781	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.258	1.220	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	72.28	0.331	V COARSE SAND: 0.6%		CLAY: 0.0%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	348.6	330.4	1.598	324.5	1.624	Medium Sand
SORTING (σ):	163.2	1.261	0.334	1.222	0.290	Very Well Sorted
SKEWNESS (Sk):	13.82	3.673	-3.673	0.301	-0.301	Very Coarse Skewed
KURTOSIS (K):	298.7	25.32	25.32	1.164	1.164	Leptokurtic

