

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-109 300			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 2.1%		COARSE SAND: 22.3%	
MODE 2:			SAND: 97.9%		MEDIUM SAND: 72.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.2%	
D ₁₀ :	273.2	0.411			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	397.1	1.332	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	752.2	1.872	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.754	4.557	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	479.0	1.461	FINE GRAVEL: 0.9%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.668	1.787	V FINE GRAVEL: 1.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	209.1	0.738	V COARSE SAND: 2.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	526.1	437.1	1.194	417.9	1.259	Medium Sand
SORTING (σ):	532.2	1.608	0.686	1.490	0.576	Moderately Well Sorted
SKEWNESS (Sk):	5.997	2.144	-2.144	0.280	-0.280	Coarse Skewed
KURTOSIS (K):	44.23	10.16	10.16	1.063	1.063	Mesokurtic

