

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-110 300			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: 4.8%		COARSE SAND: 4.1%	
MODE 2:			SAND: 95.1%		MEDIUM SAND: 86.6%	
MODE 3:			MUD: 0.1%		FINE SAND: 0.5%	
D ₁₀ :	260.3	0.270			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	309.7	1.691	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	829.5	1.942	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.187	7.202	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	569.2	1.672	FINE GRAVEL: 0.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.243	1.204	V FINE GRAVEL: 4.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	67.39	0.313	V COARSE SAND: 3.9%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	505.8	370.7	1.432	324.3	1.624	Medium Sand
SORTING (σ):	655.5	1.829	0.871	1.512	0.596	Moderately Well Sorted
SKEWNESS (Sk):	4.018	2.109	-2.109	0.563	-0.563	Very Coarse Skewed
KURTOSIS (K):	20.03	10.94	10.94	3.796	3.796	Extremely Leptokurtic

