

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-95-210			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: 1.3%		COARSE SAND: 4.8%	
MODE 2:			SAND: 98.7%		MEDIUM SAND: 62.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 28.6%	
D ₁₀ :	192.8	1.056			V FINE SAND: 0.5%	
MEDIAN or D ₅₀ :	293.7	1.767	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	481.1	2.375	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.496	2.250	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	288.4	1.320	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.518	1.407	V FINE GRAVEL: 1.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	122.3	0.602	V COARSE SAND: 1.9%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	372.7	310.1	1.689	297.3	1.750	Medium Sand
SORTING (σ):	390.8	1.604	0.682	1.463	0.549	Moderately Well Sorted
SKEWNESS (Sk):	6.938	2.041	-2.041	0.157	-0.157	Coarse Skewed
KURTOSIS (K):	62.62	10.92	10.92	1.306	1.306	Leptokurtic

