

SIEVING ERROR: 0.2%		<u>SAMPLE STATISTICS</u>				
SAMPLE IDENTITY: SR-73-90			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 0.2%	COARSE SAND: 10.3%		
MODE 2:			SAND: 99.7%	MEDIUM SAND: 49.0%		
MODE 3:			MUD: 0.1%	FINE SAND: 33.1%		
D ₁₀ :	155.0	0.625		V FINE SAND: 3.7%		
MEDIAN or D ₅₀ :	289.3	1.789	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	648.4	2.690	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	4.183	4.303	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	493.4	2.065	FINE GRAVEL: 0.2%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.925	1.724	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	194.4	0.945	V COARSE SAND: 3.5%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	367.3	301.5	1.730	295.2	1.760	Medium Sand
SORTING (σ):	311.6	1.763	0.818	1.708	0.772	Moderately Sorted
SKEWNESS (S_k):	6.750	0.335	-0.335	0.121	-0.121	Coarse Skewed
KURTOSIS (K):	84.71	6.150	6.150	1.220	1.220	Leptokurtic

