

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-86-10			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 3.9%		COARSE SAND: 7.1%	
MODE 2:			SAND: 95.7%		MEDIUM SAND: 53.9%	
MODE 3:			MUD: 0.4%		FINE SAND: 28.1%	
D ₁₀ :	187.1	0.257			V FINE SAND: 1.8%	
MEDIAN or D ₅₀ :	302.8	1.724	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	837.0	2.418	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	4.474	9.421	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	649.9	2.162	FINE GRAVEL: 1.1%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.809	1.682	V FINE GRAVEL: 2.8%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	187.4	0.855	V COARSE SAND: 4.9%		CLAY: 0.1%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	493.1	341.9	1.548	313.3	1.674	Medium Sand
SORTING (σ):	668.3	2.051	1.036	1.798	0.847	Moderately Sorted
SKEWNESS (Sk):	4.328	0.827	-0.827	0.272	-0.272	Coarse Skewed
KURTOSIS (K):	24.02	8.242	8.242	1.658	1.658	Very Leptokurtic

