

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-89-240			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: 3.2%		COARSE SAND: 10.7%	
MODE 2:			SAND: 96.8%		MEDIUM SAND: 65.3%	
MODE 3:			MUD: 0.1%		FINE SAND: 15.4%	
D ₁₀ :	216.8	0.236			V FINE SAND: 0.5%	
MEDIAN or D ₅₀ :	328.2	1.607	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	848.9	2.206	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.916	9.334	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	632.1	1.969	FINE GRAVEL: 0.4%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.685	1.658	V FINE GRAVEL: 2.8%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	184.0	0.752	V COARSE SAND: 4.9%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	498.8	380.3	1.395	362.1	1.465	Medium Sand
SORTING (σ):	560.4	1.828	0.870	1.676	0.745	Moderately Sorted
SKEWNESS (Sk):	4.305	1.479	-1.479	0.411	-0.411	Very Coarse Skewed
KURTOSIS (K):	24.87	7.254	7.254	1.590	1.590	Very Leptokurtic

