

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-89-180			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: 3.6%		COARSE SAND: 11.9%	
MODE 2:			SAND: 96.4%		MEDIUM SAND: 71.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 9.9%	
D ₁₀ :	248.8	0.513			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	359.6	1.475	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	700.7	2.007	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.816	3.911	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	451.9	1.494	FINE GRAVEL: 0.8%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.635	1.647	V FINE GRAVEL: 2.8%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	181.7	0.709	V COARSE SAND: 3.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	523.3	402.8	1.312	374.7	1.416	Medium Sand
SORTING (σ):	619.2	1.764	0.819	1.620	0.696	Moderately Well Sorted
SKEWNESS (Sk):	4.665	2.007	-2.007	0.303	-0.303	Very Coarse Skewed
KURTOSIS (K):	27.09	8.402	8.402	1.630	1.630	Very Leptokurtic

