

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-89-10			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: 2.0%		COARSE SAND: 14.2%	
MODE 2:			SAND: 98.0%		MEDIUM SAND: 66.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 11.2%	
D ₁₀ :	239.3	0.211			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	352.1	1.506	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	863.9	2.063	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.611	9.773	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	624.6	1.852	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.707	1.731	V FINE GRAVEL: 1.8%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	199.3	0.771	V COARSE SAND: 5.8%		CLAY: 0.0%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	497.9	401.7	1.316	386.8	1.370	Medium Sand
SORTING (σ):	472.1	1.726	0.788	1.647	0.720	Moderately Sorted
SKEWNESS (Sk):	4.589	1.449	-1.449	0.362	-0.362	Very Coarse Skewed
KURTOSIS (K):	30.93	6.172	6.172	1.406	1.406	Leptokurtic

