

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-94-10			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 2.0%		COARSE SAND: 9.3%	
MODE 2:			SAND: 97.9%		MEDIUM SAND: 34.7%	
MODE 3:			MUD: 0.1%		FINE SAND: 44.8%	
D ₁₀ :	150.4	0.242			V FINE SAND: 3.2%	
MEDIAN or D ₅₀ :	257.2	1.959	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	845.3	2.733	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	5.619	11.27	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	694.9	2.490	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.983	1.727	V FINE GRAVEL: 1.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	193.3	0.988	V COARSE SAND: 5.9%		CLAY: 0.0%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	417.6	302.4	1.725	291.8	1.777	Medium Sand
SORTING (σ):	490.8	1.983	0.988	1.875	0.907	Moderately Sorted
SKEWNESS (Sk):	4.429	1.096	-1.096	0.376	-0.376	Very Coarse Skewed
KURTOSIS (K):	29.95	5.278	5.278	1.376	1.376	Leptokurtic

