

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-93-90			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: 3.0%		COARSE SAND: 9.7%	
MODE 2:			SAND: 97.1%		MEDIUM SAND: 39.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 39.9%	
D ₁₀ :	157.1	0.064			V FINE SAND: 2.0%	
MEDIAN or D ₅₀ :	278.2	1.846	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	956.4	2.670	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	6.087	41.50	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	799.3	2.606	FINE GRAVEL: 0.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.084	1.857	V FINE GRAVEL: 2.4%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	220.9	1.059	V COARSE SAND: 6.5%		CLAY: 0.0%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	463.4	325.9	1.617	315.0	1.666	Medium Sand
SORTING (σ):	573.4	2.026	1.018	1.949	0.963	Moderately Sorted
SKEWNESS (Sk):	4.149	1.304	-1.304	0.356	-0.356	Very Coarse Skewed
KURTOSIS (K):	24.85	4.651	4.651	1.340	1.340	Leptokurtic

