

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-94-90			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: 3.8%		COARSE SAND: 9.8%	
MODE 2:			SAND: 96.1%		MEDIUM SAND: 38.4%	
MODE 3:			MUD: 0.1%		FINE SAND: 39.7%	
D ₁₀ :	158.0	0.122			V FINE SAND: 2.9%	
MEDIAN or D ₅₀ :	276.6	1.854	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	919.1	2.662	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	5.817	21.86	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	761.1	2.540	FINE GRAVEL: 1.7%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.085	1.861	V FINE GRAVEL: 2.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	221.6	1.060	V COARSE SAND: 5.2%		CLAY: 0.0%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	497.1	327.1	1.612	311.3	1.684	Medium Sand
SORTING (σ):	730.2	2.114	1.080	1.958	0.969	Moderately Sorted
SKEWNESS (Sk):	4.329	1.367	-1.367	0.363	-0.363	Very Coarse Skewed
KURTOSIS (K):	23.55	5.798	5.798	1.401	1.401	Leptokurtic

