

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-93-180			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:	215.0	2.237	GRAVEL: 2.2%		COARSE SAND: 9.6%	
MODE 2:			SAND: 97.8%		MEDIUM SAND: 41.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 40.6%	
D ₁₀ :	154.6	0.454			V FINE SAND: 2.2%	
MEDIAN or D ₅₀ :	273.6	1.870	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	729.8	2.694	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.722	5.929	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	575.3	2.239	FINE GRAVEL: 0.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.962	1.727	V FINE GRAVEL: 1.8%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	194.1	0.972	V COARSE SAND: 4.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	419.3	307.7	1.700	291.1	1.780	Medium Sand
SORTING (σ):	520.1	1.915	0.937	1.792	0.841	Moderately Sorted
SKEWNESS (Sk):	4.972	1.392	-1.392	0.267	-0.267	Coarse Skewed
KURTOSIS (K):	33.72	5.773	5.773	1.324	1.324	Leptokurtic

