

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-100-90			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Poorly 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: 4.9%		COARSE SAND: 8.4%	
MODE 2:			SAND: 95.0%		MEDIUM SAND: 32.3%	
MODE 3:			MUD: 0.2%		FINE SAND: 46.6%	
D ₁₀ :	149.1	0.021			V FINE SAND: 2.6%	
MEDIAN or D ₅₀ :	252.6	1.985	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	985.4	2.746	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	6.609	129.8	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	836.3	2.724	FINE GRAVEL: 2.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.114	1.840	V FINE GRAVEL: 2.8%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	216.2	1.080	V COARSE SAND: 5.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	512.0	316.9	1.658	295.2	1.760	Medium Sand
SORTING (σ):	797.6	2.225	1.153	2.045	1.032	Poorly Sorted
SKEWNESS (Sk):	3.986	1.356	-1.356	0.449	-0.449	Very Coarse Skewed
KURTOSIS (K):	19.80	5.819	5.819	1.475	1.475	Leptokurtic

