

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-100-10			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: 9.0%	
MODE 2:			SAND: 95.0%		MEDIUM SAND: 34.2%	
MODE 3:			MUD: 0.1%		FINE SAND: 44.2%	
D ₁₀ :	158.0	-0.085			V FINE SAND: 1.9%	
MEDIAN or D ₅₀ :	265.8	1.912	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1060.7	2.662	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	6.712	-31.289	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	902.7	2.747	FINE GRAVEL: 1.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.139	1.900	V FINE GRAVEL: 3.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	228.8	1.097	V COARSE SAND: 5.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	510.3	330.0	1.599	315.6	1.664	Medium Sand
SORTING (σ):	714.1	2.178	1.123	2.055	1.039	Poorly Sorted
SKEWNESS (Sk):	3.723	1.279	-1.279	0.455	-0.455	Very Coarse Skewed
KURTOSIS (K):	18.48	5.198	5.198	1.439	1.439	Leptokurtic

