

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-93-150			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Poorly Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 4.8%		COARSE SAND: 9.6%	
MODE 2:			SAND: 95.2%		MEDIUM SAND: 45.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 32.2%	
D ₁₀ :	167.4	-0.100			V FINE SAND: 1.8%	
MEDIAN or D ₅₀ :	302.4	1.725	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1072.1	2.578	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	6.403	-25.686	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	904.6	2.679	FINE GRAVEL: 1.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.072	1.919	V FINE GRAVEL: 3.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	234.2	1.051	V COARSE SAND: 5.9%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	538.6	355.3	1.493	335.6	1.575	Medium Sand
SORTING (σ):	747.9	2.131	1.091	2.026	1.018	Poorly Sorted
SKEWNESS (Sk):	3.863	1.338	-1.338	0.334	-0.334	Very Coarse Skewed
KURTOSIS (K):	19.40	5.149	5.149	1.478	1.478	Leptokurtic

