

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-100-150			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: 3.9%		COARSE SAND: 9.6%	
MODE 2:			SAND: 96.0%		MEDIUM SAND: 32.3%	
MODE 3:			MUD: 0.1%		FINE SAND: 47.0%	
D ₁₀ :	148.4	0.209			V FINE SAND: 2.6%	
MEDIAN or D ₅₀ :	251.3	1.992	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	865.1	2.752	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	5.829	13.17	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	716.7	2.543	FINE GRAVEL: 1.6%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.115	1.838	V FINE GRAVEL: 2.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	215.6	1.081	V COARSE SAND: 4.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	475.4	309.3	1.693	289.5	1.788	Medium Sand
SORTING (σ):	713.5	2.135	1.094	1.969	0.977	Moderately Sorted
SKEWNESS (Sk):	4.393	1.319	-1.319	0.420	-0.420	Very Coarse Skewed
KURTOSIS (K):	24.30	6.077	6.077	1.367	1.367	Leptokurtic

