

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-100-210			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Poorly Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 5.0%		COARSE SAND: 9.3%	
MODE 2:			SAND: 94.9%		MEDIUM SAND: 34.3%	
MODE 3:			MUD: 0.1%		FINE SAND: 45.6%	
D ₁₀ :	150.7	0.266			V FINE SAND: 2.5%	
MEDIAN or D ₅₀ :	257.1	1.960	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	831.4	2.730	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	5.518	10.25	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	680.7	2.464	FINE GRAVEL: 3.4%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.086	1.822	V FINE GRAVEL: 1.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	212.7	1.061	V COARSE SAND: 3.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	528.4	316.7	1.659	290.8	1.782	Medium Sand
SORTING (σ):	898.6	2.225	1.154	2.002	1.001	Poorly Sorted
SKEWNESS (Sk):	3.973	1.559	-1.559	0.419	-0.419	Very Coarse Skewed
KURTOSIS (K):	18.33	6.691	6.691	1.512	1.512	Very Leptokurtic

