

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-93-210			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 2.6%		COARSE SAND: 7.4%	
MODE 2:			SAND: 97.4%		MEDIUM SAND: 48.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 36.5%	
D ₁₀ :	162.1	0.611			V FINE SAND: 1.6%	
MEDIAN or D ₅₀ :	284.0	1.816	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	654.8	2.625	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.038	4.297	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	492.7	2.014	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.853	1.654	V FINE GRAVEL: 2.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	179.2	0.890	V COARSE SAND: 3.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	414.3	311.9	1.681	292.9	1.771	Medium Sand
SORTING (σ):	474.3	1.860	0.895	1.758	0.814	Moderately Sorted
SKEWNESS (Sk):	4.186	1.481	-1.481	0.221	-0.221	Coarse Skewed
KURTOSIS (K):	22.73	6.028	6.028	1.448	1.448	Leptokurtic

