

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-80-210			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: 1.6%		COARSE SAND: 16.1%	
MODE 2:			SAND: 98.4%		MEDIUM SAND: 45.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 27.3%	
D ₁₀ :	192.4	-0.065			V FINE SAND: 0.6%	
MEDIAN or D ₅₀ :	338.4	1.563	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1046.1	2.378	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	5.436	-36.585	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	853.7	2.443	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.249	2.312	V FINE GRAVEL: 1.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	299.4	1.169	V COARSE SAND: 9.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	503.5	387.4	1.368	382.7	1.386	Medium Sand
SORTING (σ):	445.6	1.914	0.937	1.915	0.937	Moderately Sorted
SKEWNESS (Sk):	2.690	0.806	-0.806	0.324	-0.324	Very Coarse Skewed
KURTOSIS (K):	12.12	3.500	3.500	1.065	1.065	Mesokurtic

