

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 0201-1071-1 B-1 S-2			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well 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: 1.1%		COARSE SAND: 0.7%	
MODE 2:			SAND: 98.9%		MEDIUM SAND: 64.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 31.8%	
D ₁₀ :	194.8	1.503			V FINE SAND: 0.3%	
MEDIAN or D ₅₀ :	278.1	1.846	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	352.9	2.360	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.811	1.570	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	158.1	0.857	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.399	1.297	V FINE GRAVEL: 1.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	92.04	0.484	V COARSE SAND: 1.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	329.4	285.0	1.811	270.2	1.888	Medium Sand
SORTING (σ):	314.6	1.486	0.571	1.297	0.375	Well Sorted
SKEWNESS (Sk):	7.140	3.051	-3.051	-0.041	0.041	Symmetrical
KURTOSIS (K):	65.72	17.64	17.64	1.109	1.109	Mesokurtic

