

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-96-10			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 5.3%		COARSE SAND: 11.0%	
MODE 2:			SAND: 94.7%		MEDIUM SAND: 58.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 20.1%	
D ₁₀ :	204.4	0.043			V FINE SAND: 0.3%	
MEDIAN or D ₅₀ :	330.3	1.598	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	970.9	2.291	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.750	53.78	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	766.5	2.248	FINE GRAVEL: 1.7%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.791	1.766	V FINE GRAVEL: 3.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	206.4	0.841	V COARSE SAND: 4.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	571.2	392.9	1.348	361.6	1.468	Medium Sand
SORTING (σ):	778.3	2.000	1.000	1.856	0.892	Moderately Sorted
SKEWNESS (Sk):	3.878	1.722	-1.722	0.399	-0.399	Very Coarse Skewed
KURTOSIS (K):	18.79	6.191	6.191	1.709	1.709	Very Leptokurtic

