

SIEVING ERROR: 0.4%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-67-330			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 8.1%		COARSE SAND: 4.8%	
MODE 2:			SAND: 91.8%		MEDIUM SAND: 47.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 35.6%	
D ₁₀ :	186.7	-0.512			V FINE SAND: 0.9%	
MEDIAN or D ₅₀ :	284.5	1.813	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1426.0	2.421	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	7.637	-4.729	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1239.3	2.933	FINE GRAVEL: 3.7%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.721	1.559	V FINE GRAVEL: 4.5%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	158.7	0.783	V COARSE SAND: 3.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	620.4	357.1	1.486	310.8	1.686	Medium Sand
SORTING (σ):	1008.8	2.290	1.196	2.008	1.006	Poorly Sorted
SKEWNESS (Sk):	3.186	1.798	-1.798	0.447	-0.447	Very Coarse Skewed
KURTOSIS (K):	12.35	5.966	5.966	2.260	2.260	Very Leptokurtic

