

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-70-570			ANALYST & DATE: ,			
SAMPLE TYPE: Trimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	427.5	1.247	GRAVEL: 15.8%		COARSE SAND: 16.3%	
MODE 2:	215.0	2.237	SAND: 82.8%		MEDIUM SAND: 28.0%	
MODE 3:	3400.0	-1.743	MUD: 1.4%		FINE SAND: 23.8%	
D ₁₀ :	143.9	-1.538	V FINE SAND: 4.7%			
MEDIAN or D ₅₀ :	414.4	1.271	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.2%		
D ₉₀ :	2903.0	2.797	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	20.17	-1.819	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2759.0	4.334	FINE GRAVEL: 4.4%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	4.770	-25.891	V FINE GRAVEL: 11.4%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	837.6	2.254	V COARSE SAND: 10.0%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	960.8	491.6	1.024	526.7	0.925	Coarse Sand
SORTING (σ):	1209.0	3.211	1.683	3.115	1.639	Poorly Sorted
SKEWNESS (Sk):	1.898	-0.108	0.108	0.282	-0.282	Coarse Skewed
KURTOSIS (K):	5.694	3.885	3.885	0.926	0.926	Mesokurtic

