

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-72-360			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: 6.9%		COARSE SAND: 5.2%	
MODE 2:			SAND: 91.4%		MEDIUM SAND: 43.5%	
MODE 3:			MUD: 1.7%		FINE SAND: 31.0%	
D ₁₀ :	136.7	-0.542			V FINE SAND: 6.1%	
MEDIAN or D ₅₀ :	286.5	1.803	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	1455.7	2.870	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	10.65	-5.299	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	1319.0	3.412	FINE GRAVEL: 0.3%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	2.071	1.844	V FINE GRAVEL: 6.6%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	218.2	1.051	V COARSE SAND: 5.7%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	539.7	319.6	1.646	310.6	1.687	Medium Sand
SORTING (σ):	739.2	2.605	1.381	2.195	1.134	Poorly Sorted
SKEWNESS (Sk):	2.912	-0.080	0.080	0.267	-0.267	Coarse Skewed
KURTOSIS (K):	11.45	6.381	6.381	1.780	1.780	Very Leptokurtic

