

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-72-270			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: 8.2%		COARSE SAND: 7.7%	
MODE 2:			SAND: 90.4%		MEDIUM SAND: 41.0%	
MODE 3:			MUD: 1.3%		FINE SAND: 29.0%	
D ₁₀ :	135.6	-0.741			V FINE SAND: 6.7%	
MEDIAN or D ₅₀ :	297.1	1.751	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	1671.0	2.883	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	12.33	-3.892	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	1535.4	3.624	FINE GRAVEL: 2.3%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	2.264	2.069	V FINE GRAVEL: 6.0%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	259.9	1.179	V COARSE SAND: 6.0%		CLAY: 0.2%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	623.7	345.2	1.534	342.8	1.545	Medium Sand
SORTING (σ):	921.5	2.715	1.441	2.396	1.261	Poorly Sorted
SKEWNESS (Sk):	3.011	0.193	-0.193	0.313	-0.313	Very Coarse Skewed
KURTOSIS (K):	12.08	5.533	5.533	1.651	1.651	Very Leptokurtic

