

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-89-330			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: 5.0%		COARSE SAND: 9.0%	
MODE 2:			SAND: 94.9%		MEDIUM SAND: 50.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 29.3%	
D ₁₀ :	189.4	-0.088			V FINE SAND: 0.9%	
MEDIAN or D ₅₀ :	303.6	1.720	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1062.7	2.401	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	5.611	-27.354	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	873.3	2.488	FINE GRAVEL: 1.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.890	1.774	V FINE GRAVEL: 3.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	207.0	0.918	V COARSE SAND: 5.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	543.7	364.5	1.456	341.8	1.549	Medium Sand
SORTING (σ):	748.6	2.070	1.050	1.940	0.956	Moderately Sorted
SKEWNESS (Sk):	3.792	1.550	-1.550	0.412	-0.412	Very Coarse Skewed
KURTOSIS (K):	18.53	5.662	5.662	1.613	1.613	Very Leptokurtic

