

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-112 480			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: 9.9%		COARSE SAND: 5.6%	
MODE 2:			SAND: 89.7%		MEDIUM SAND: 77.0%	
MODE 3:			MUD: 0.4%		FINE SAND: 1.2%	
D ₁₀ :	260.2	-0.987			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	316.7	1.659	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	1982.3	1.942	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	7.618	-1.967	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	1722.1	2.929	FINE GRAVEL: 2.4%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.414	1.374	V FINE GRAVEL: 7.5%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	115.9	0.499	V COARSE SAND: 5.6%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	702.0	431.0	1.214	430.7	1.215	Medium Sand
SORTING (σ):	977.8	2.288	1.194	2.006	1.005	Poorly Sorted
SKEWNESS (Sk):	2.765	1.116	-1.116	0.779	-0.779	Very Coarse Skewed
KURTOSIS (K):	10.06	6.539	6.539	2.987	2.987	Very Leptokurtic

