

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-112 420			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: 10.9%		COARSE SAND: 8.4%	
MODE 2:			SAND: 88.4%		MEDIUM SAND: 70.2%	
MODE 3:			MUD: 0.7%		FINE SAND: 1.9%	
D ₁₀ :	260.4	-1.100			V FINE SAND: 0.4%	
MEDIAN or D ₅₀ :	328.2	1.607	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	2143.2	1.941	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	8.230	-1.765	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	1882.8	3.041	FINE GRAVEL: 3.1%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	2.016	2.258	V FINE GRAVEL: 7.7%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	288.7	1.012	V COARSE SAND: 7.6%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	772.8	465.3	1.104	485.9	1.041	Medium Sand
SORTING (σ):	1032.0	2.437	1.285	2.186	1.128	Poorly Sorted
SKEWNESS (Sk):	2.576	0.586	-0.586	0.774	-0.774	Very Coarse Skewed
KURTOSIS (K):	9.078	6.142	6.142	1.502	1.502	Very Leptokurtic

