

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-112 390			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: 10.8%		COARSE SAND: 9.9%	
MODE 2:			SAND: 88.5%		MEDIUM SAND: 67.3%	
MODE 3:			MUD: 0.7%		FINE SAND: 2.2%	
D ₁₀ :	260.5	-1.102			V FINE SAND: 0.4%	
MEDIAN or D ₅₀ :	333.8	1.583	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	2146.7	1.941	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	8.240	-1.761	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	1886.2	3.043	FINE GRAVEL: 3.7%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	2.282	2.931	V FINE GRAVEL: 7.1%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	366.4	1.190	V COARSE SAND: 8.6%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	799.8	479.6	1.060	493.2	1.020	Medium Sand
SORTING (σ):	1061.4	2.470	1.304	2.215	1.147	Poorly Sorted
SKEWNESS (Sk):	2.554	0.489	-0.489	0.761	-0.761	Very Coarse Skewed
KURTOSIS (K):	8.910	6.047	6.047	1.302	1.302	Leptokurtic

