

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-115 390			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: 7.3%		COARSE SAND: 7.1%	
MODE 2:			SAND: 91.5%		MEDIUM SAND: 77.3%	
MODE 3:			MUD: 1.2%		FINE SAND: 1.4%	
D ₁₀ :	259.2	-0.497			V FINE SAND: 0.9%	
MEDIAN or D ₅₀ :	323.5	1.628	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	1411.7	1.948	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	5.446	-3.916	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	1152.5	2.445	FINE GRAVEL: 0.0%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	1.542	1.520	V FINE GRAVEL: 7.3%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	152.8	0.625	V COARSE SAND: 4.8%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	590.5	397.3	1.332	381.1	1.392	Medium Sand
SORTING (σ):	726.4	2.241	1.164	1.759	0.815	Moderately Sorted
SKEWNESS (Sk):	2.871	-0.139	0.139	0.674	-0.674	Very Coarse Skewed
KURTOSIS (K):	10.48	9.794	9.794	2.169	2.169	Very Leptokurtic

