

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-111 90			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: 11.6%		COARSE SAND: 6.0%	
MODE 2:			SAND: 87.9%		MEDIUM SAND: 74.0%	
MODE 3:			MUD: 0.5%		FINE SAND: 1.6%	
D ₁₀ :	260.4	-1.149			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	322.5	1.633	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	2218.2	1.941	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	8.518	-1.689	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	1957.8	3.090	FINE GRAVEL: 0.1%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.677	1.690	V FINE GRAVEL: 11.5%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	190.9	0.746	V COARSE SAND: 6.1%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	715.1	449.9	1.152	476.9	1.068	Medium Sand
SORTING (σ):	885.9	2.319	1.213	2.139	1.097	Poorly Sorted
SKEWNESS (Sk):	2.178	0.818	-0.818	0.785	-0.785	Very Coarse Skewed
KURTOSIS (K):	6.485	5.818	5.818	1.968	1.968	Very Leptokurtic

