

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-119-90			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 1.3%		COARSE SAND: 9.1%	
MODE 2:			SAND: 98.7%		MEDIUM SAND: 87.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.1%	
D ₁₀ :	265.0	0.788			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	335.8	1.574	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	579.2	1.916	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.185	2.431	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	314.1	1.128	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.486	1.470	V FINE GRAVEL: 0.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	140.9	0.572	V COARSE SAND: 2.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	436.2	376.5	1.409	354.0	1.498	Medium Sand
SORTING (σ):	397.0	1.507	0.592	1.373	0.458	Well Sorted
SKEWNESS (Sk):	6.914	2.713	-2.713	0.414	-0.414	Very Coarse Skewed
KURTOSIS (K):	62.76	14.21	14.21	1.208	1.208	Leptokurtic

