

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-111 150			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: 6.9%		COARSE SAND: 8.3%	
MODE 2:			SAND: 92.9%		MEDIUM SAND: 79.3%	
MODE 3:			MUD: 0.2%		FINE SAND: 0.2%	
D ₁₀ :	264.0	-0.403			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	331.5	1.593	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1322.7	1.921	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	5.010	-4.762	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1058.7	2.325	FINE GRAVEL: 1.9%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.588	1.590	V FINE GRAVEL: 5.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	169.0	0.667	V COARSE SAND: 5.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	627.6	428.9	1.221	390.7	1.356	Medium Sand
SORTING (σ):	836.6	2.014	1.010	1.762	0.817	Moderately Sorted
SKEWNESS (Sk):	3.426	1.604	-1.604	0.668	-0.668	Very Coarse Skewed
KURTOSIS (K):	14.90	7.721	7.721	2.028	2.028	Very Leptokurtic

