

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-117 150			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 6.6%		COARSE SAND: 6.6%	
MODE 2:			SAND: 93.4%		MEDIUM SAND: 83.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.4%	
D ₁₀ :	262.9	0.117			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	324.5	1.624	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	922.0	1.928	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.508	16.45	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	659.1	1.811	FINE GRAVEL: 3.7%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.467	1.438	V FINE GRAVEL: 2.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	132.8	0.553	V COARSE SAND: 3.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	622.9	410.8	1.284	354.4	1.496	Medium Sand
SORTING (σ):	947.6	1.977	0.984	1.686	0.754	Moderately Sorted
SKEWNESS (Sk):	3.603	2.474	-2.474	0.615	-0.615	Very Coarse Skewed
KURTOSIS (K):	15.14	8.608	8.608	2.588	2.588	Very Leptokurtic

