

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-82-150			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 1.6%		COARSE SAND: 11.5%	
MODE 2:			SAND: 98.4%		MEDIUM SAND: 51.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 29.3%	
D ₁₀ :	193.9	0.272			V FINE SAND: 0.7%	
MEDIAN or D ₅₀ :	305.2	1.712	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	828.3	2.367	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.272	8.708	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	634.4	2.095	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.863	1.752	V FINE GRAVEL: 1.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	202.5	0.898	V COARSE SAND: 5.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	444.3	347.4	1.525	333.2	1.586	Medium Sand
SORTING (σ):	453.1	1.806	0.853	1.722	0.784	Moderately Sorted
SKEWNESS (Sk):	4.763	1.289	-1.289	0.358	-0.358	Very Coarse Skewed
KURTOSIS (K):	35.15	5.664	5.664	1.256	1.256	Leptokurtic

