

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-13-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	152.5	2.737	GRAVEL: 2.8%	COARSE SAND: 2.0%		
MODE 2:			SAND: 95.4%	MEDIUM SAND: 9.6%		
MODE 3:			MUD: 1.8%	FINE SAND: 51.7%		
D ₁₀ :	91.50	1.628		V FINE SAND: 30.6%		
MEDIAN or D ₅₀ :	157.0	2.671	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.3%		
D ₉₀ :	323.6	3.450	COARSE GRAVEL: 0.0%	COARSE SILT: 0.3%		
(D ₉₀ / D ₁₀):	3.537	2.120	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.3%		
(D ₉₀ - D ₁₀):	232.1	1.822	FINE GRAVEL: 2.1%	FINE SILT: 0.3%		
(D ₇₅ / D ₂₅):	1.952	1.442	V FINE GRAVEL: 0.8%	V FINE SILT: 0.3%		
(D ₇₅ - D ₂₅):	107.3	0.965	V COARSE SAND: 1.4%	CLAY: 0.3%		
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	311.3	170.1	2.556	157.4	2.668	Fine Sand
SORTING (σ):	716.0	2.330	1.221	1.792	0.842	Moderately Sorted
SKEWNESS (Sk):	5.516	0.917	-0.917	0.182	-0.182	Coarse Skewed
KURTOSIS (K):	33.53	9.849	9.849	1.430	1.430	Leptokurtic

