

SIEVING ERROR: 0.3%		<u>SAMPLE STATISTICS</u>				
SAMPLE IDENTITY: SR-14-BG		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: 3.2%	COARSE SAND: 15.6%		
MODE 2:			SAND: 96.7%	MEDIUM SAND: 58.5%		
MODE 3:			MUD: 0.1%	FINE SAND: 19.1%		
D ₁₀ :	201.4	0.551		V FINE SAND: 0.9%		
MEDIAN or D ₅₀ :	351.8	1.507	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	682.6	2.312	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	3.388	4.196	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	481.2	1.761	FINE GRAVEL: 0.9%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.810	1.804	V FINE GRAVEL: 2.3%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	214.0	0.856	V COARSE SAND: 2.6%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	496.6	378.2	1.403	360.0	1.474	Medium Sand
SORTING (σ):	594.2	1.831	0.873	1.676	0.745	Moderately Sorted
SKEWNESS (Sk):	5.031	1.266	-1.266	0.183	-0.183	Coarse Skewed
KURTOSIS (K):	31.73	7.976	7.976	1.298	1.298	Leptokurtic

