

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-6-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: 3.7%		COARSE SAND: 15.1%	
MODE 2:			SAND: 96.3%		MEDIUM SAND: 56.6%	
MODE 3:			MUD: 0.1%		FINE SAND: 19.6%	
D ₁₀ :	202.1	0.342			V FINE SAND: 0.8%	
MEDIAN or D ₅₀ :	348.7	1.520	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	789.1	2.307	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.905	6.750	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	587.0	1.965	FINE GRAVEL: 0.8%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.849	1.853	V FINE GRAVEL: 2.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	223.3	0.886	V COARSE SAND: 4.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	520.0	387.9	1.366	365.4	1.452	Medium Sand
SORTING (σ):	612.1	1.889	0.918	1.774	0.827	Moderately Sorted
SKEWNESS (Sk):	4.446	1.259	-1.259	0.271	-0.271	Coarse Skewed
KURTOSIS (K):	26.10	6.636	6.636	1.438	1.438	Leptokurtic

