

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-7-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well 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: 1.0%		COARSE SAND: 5.2%	
MODE 2:			SAND: 99.0%		MEDIUM SAND: 57.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 34.3%	
D ₁₀ :	188.1	1.074			V FINE SAND: 0.8%	
MEDIAN or D ₅₀ :	284.3	1.815	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	475.1	2.410	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.526	2.245	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	287.0	1.337	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.582	1.440	V FINE GRAVEL: 0.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	129.7	0.661	V COARSE SAND: 1.3%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	350.6	296.7	1.753	288.6	1.793	Medium Sand
SORTING (σ):	353.5	1.582	0.662	1.466	0.552	Moderately Well Sorted
SKEWNESS (Sk):	8.054	1.604	-1.604	0.124	-0.124	Coarse Skewed
KURTOSIS (K):	83.83	12.14	12.14	1.174	1.174	Leptokurtic

