

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-31-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: 0.8%		COARSE SAND: 10.4%	
MODE 2:			SAND: 99.1%		MEDIUM SAND: 55.8%	
MODE 3:			MUD: 0.1%		FINE SAND: 29.3%	
D ₁₀ :	183.7	0.839			V FINE SAND: 2.1%	
MEDIAN or D ₅₀ :	303.1	1.722	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	559.2	2.445	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.045	2.916	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	375.5	1.606	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.815	1.675	V FINE GRAVEL: 0.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	185.6	0.860	V COARSE SAND: 1.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	372.1	313.5	1.674	306.8	1.705	Medium Sand
SORTING (σ):	322.9	1.653	0.725	1.567	0.648	Moderately Well Sorted
SKEWNESS (Sk):	6.605	0.760	-0.760	0.049	-0.049	Symmetrical
KURTOSIS (K):	62.63	7.860	7.860	1.058	1.058	Mesokurtic

