

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-10-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: 0.2%		COARSE SAND: 4.5%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 53.5%	
MODE 3:			MUD: 0.0%		FINE SAND: 39.4%	
D ₁₀ :	179.8	1.156			V FINE SAND: 1.7%	
MEDIAN or D ₅₀ :	270.9	1.884	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	448.8	2.475	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.496	2.142	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	269.0	1.320	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.612	1.442	V FINE GRAVEL: 0.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	129.0	0.689	V COARSE SAND: 0.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	304.4	274.1	1.867	272.8	1.874	Medium Sand
SORTING (σ):	177.7	1.489	0.574	1.448	0.534	Moderately Well Sorted
SKEWNESS (Sk):	6.998	0.478	-0.478	0.020	-0.020	Symmetrical
KURTOSIS (K):	87.39	8.590	8.590	1.090	1.090	Mesokurtic

