

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-45-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: 0.6%		COARSE SAND: 5.0%	
MODE 2:			SAND: 99.4%		MEDIUM SAND: 53.5%	
MODE 3:			MUD: 0.0%		FINE SAND: 38.7%	
D ₁₀ :	186.6	1.136			V FINE SAND: 1.6%	
MEDIAN or D ₅₀ :	272.4	1.876	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	454.9	2.422	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.437	2.131	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	268.2	1.285	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.578	1.423	V FINE GRAVEL: 0.4%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	124.6	0.658	V COARSE SAND: 0.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	321.5	281.2	1.830	276.7	1.854	Medium Sand
SORTING (σ):	290.1	1.515	0.599	1.426	0.512	Moderately Well Sorted
SKEWNESS (Sk):	10.20	1.317	-1.317	0.111	-0.111	Coarse Skewed
KURTOSIS (K):	134.1	13.29	13.29	1.086	1.086	Mesokurtic

