

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-22-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:	215.0	2.237	GRAVEL: 0.3%		COARSE SAND: 6.0%	
MODE 2:			SAND: 99.7%		MEDIUM SAND: 48.7%	
MODE 3:			MUD: 0.1%		FINE SAND: 42.6%	
D ₁₀ :	180.3	1.107			V FINE SAND: 1.7%	
MEDIAN or D ₅₀ :	264.8	1.917	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	464.4	2.471	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.575	2.233	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	284.1	1.365	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.639	1.459	V FINE GRAVEL: 0.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	132.8	0.712	V COARSE SAND: 0.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	309.7	274.7	1.864	272.7	1.875	Medium Sand
SORTING (σ):	201.6	1.526	0.610	1.484	0.570	Moderately Well Sorted
SKEWNESS (Sk):	6.772	0.658	-0.658	0.123	-0.123	Coarse Skewed
KURTOSIS (K):	77.56	8.526	8.526	1.148	1.148	Leptokurtic

