

SIEVING ERROR: -0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-12-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.5%		COARSE SAND: 3.5%	
MODE 2:			SAND: 99.4%		MEDIUM SAND: 42.7%	
MODE 3:			MUD: 0.1%		FINE SAND: 50.8%	
D ₁₀ :	167.6	1.249			V FINE SAND: 1.8%	
MEDIAN or D ₅₀ :	244.7	2.031	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	420.6	2.577	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.510	2.063	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	253.0	1.328	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.597	1.410	V FINE GRAVEL: 0.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	119.3	0.675	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}):	299.3	258.3	1.953	252.1	1.988	Medium Sand
SORTING (σ):	308.5	1.533	0.617	1.420	0.506	Moderately Well Sorted
SKEWNESS (Sk):	10.92	1.514	-1.514	0.127	-0.127	Coarse Skewed
KURTOSIS (K):	147.0	14.07	14.07	1.104	1.104	Mesokurtic

