

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-21-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.9%		COARSE SAND: 2.7%	
MODE 2:			SAND: 99.0%		MEDIUM SAND: 29.3%	
MODE 3:			MUD: 0.1%		FINE SAND: 62.4%	
D ₁₀ :	143.5	1.491			V FINE SAND: 4.2%	
MEDIAN or D ₅₀ :	222.7	2.167	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	355.8	2.801	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.479	1.879	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	212.3	1.310	FINE GRAVEL: 0.4%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.514	1.329	V FINE GRAVEL: 0.4%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	96.19	0.598	V COARSE SAND: 0.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	282.4	233.7	2.097	228.9	2.127	Fine Sand
SORTING (σ):	368.4	1.593	0.671	1.443	0.529	Moderately Well Sorted
SKEWNESS (Sk):	9.794	1.732	-1.732	0.135	-0.135	Coarse Skewed
KURTOSIS (K):	110.5	16.53	16.53	1.297	1.297	Leptokurtic

