

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-5-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, 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: 0.1%		COARSE SAND: 2.3%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 40.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 55.6%	
D ₁₀ :	165.6	1.396			V FINE SAND: 1.6%	
MEDIAN or D ₅₀ :	237.1	2.076	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	380.0	2.594	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.294	1.858	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	214.3	1.198	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.549	1.369	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	108.4	0.632	V COARSE SAND: 0.3%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	269.2	246.8	2.018	245.7	2.025	Fine Sand
SORTING (σ):	137.3	1.428	0.514	1.393	0.478	Well Sorted
SKEWNESS (Sk):	6.854	0.547	-0.547	0.144	-0.144	Coarse Skewed
KURTOSIS (K):	86.53	9.926	9.926	1.113	1.113	Leptokurtic

