

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-25-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: 0.1%		COARSE SAND: 4.1%	
MODE 2:			SAND: 99.9%		MEDIUM SAND: 36.3%	
MODE 3:			MUD: 0.1%		FINE SAND: 56.7%	
D ₁₀ :	151.4	1.274			V FINE SAND: 2.6%	
MEDIAN or D ₅₀ :	232.8	2.103	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	413.4	2.724	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.731	2.137	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	262.0	1.449	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.607	1.404	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	116.6	0.685	V COARSE SAND: 0.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	269.5	244.0	2.035	242.9	2.042	Fine Sand
SORTING (σ):	143.8	1.481	0.567	1.443	0.529	Moderately Well Sorted
SKEWNESS (Sk):	7.460	0.328	-0.328	0.165	-0.165	Coarse Skewed
KURTOSIS (K):	132.6	7.908	7.908	1.126	1.126	Leptokurtic

