

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-26-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: 0.1%		COARSE SAND: 2.1%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 25.1%	
MODE 3:			MUD: 0.1%		FINE SAND: 67.8%	
D ₁₀ :	135.4	1.543			V FINE SAND: 4.7%	
MEDIAN or D ₅₀ :	211.2	2.243	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	343.1	2.885	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.535	1.869	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	207.7	1.342	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.534	1.319	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	91.03	0.618	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}):	238.1	215.3	2.215	212.9	2.232	Fine Sand
SORTING (σ):	154.5	1.470	0.556	1.445	0.531	Moderately Well Sorted
SKEWNESS (Sk):	15.35	0.370	-0.370	0.091	-0.091	Symmetrical
KURTOSIS (K):	408.9	10.95	10.95	1.173	1.173	Leptokurtic

