

SIEVING ERROR: -0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-46-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:	152.5	2.737	GRAVEL: 1.6%		COARSE SAND: 1.3%	
MODE 2:			SAND: 96.0%		MEDIUM SAND: 7.5%	
MODE 3:			MUD: 2.4%		FINE SAND: 55.9%	
D ₁₀ :	90.68	1.921			V FINE SAND: 30.8%	
MEDIAN or D ₅₀ :	146.1	2.775	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D ₉₀ :	264.2	3.463	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D ₉₀ / D ₁₀):	2.913	1.803	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D ₉₀ - D ₁₀):	173.5	1.543	FINE GRAVEL: 0.8%		FINE SILT: 0.4%	
(D ₇₅ / D ₂₅):	1.691	1.315	V FINE GRAVEL: 0.8%		V FINE SILT: 0.4%	
(D ₇₅ - D ₂₅):	77.18	0.758	V COARSE SAND: 0.5%		CLAY: 0.4%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	231.3	149.3	2.744	148.1	2.755	Fine Sand
SORTING (σ):	506.5	2.108	1.076	1.573	0.654	Moderately Well Sorted
SKEWNESS (Sk):	7.605	0.125	-0.125	0.088	-0.088	Symmetrical
KURTOSIS (K):	63.42	12.47	12.47	1.264	1.264	Leptokurtic

