

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-48-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:	152.5	2.737	GRAVEL: 0.2%		COARSE SAND: 2.4%	
MODE 2:			SAND: 99.3%		MEDIUM SAND: 27.9%	
MODE 3:			MUD: 0.5%		FINE SAND: 50.7%	
D ₁₀ :	105.8	1.503			V FINE SAND: 17.5%	
MEDIAN or D ₅₀ :	192.5	2.377	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	352.9	3.240	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	3.336	2.157	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	247.1	1.738	FINE GRAVEL: 0.0%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	2.017	1.546	V FINE GRAVEL: 0.2%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	139.6	1.012	V COARSE SAND: 0.8%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	235.2	196.9	2.344	194.7	2.360	Fine Sand
SORTING (σ):	190.7	1.730	0.791	1.621	0.697	Moderately Well Sorted
SKEWNESS (Sk):	6.748	-0.256	0.256	0.070	-0.070	Symmetrical
KURTOSIS (K):	76.17	9.453	9.453	0.916	0.916	Mesokurtic

