

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-47-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 1.9%	COARSE SAND: 1.7%		
MODE 2:			SAND: 96.1%	MEDIUM SAND: 13.6%		
MODE 3:			MUD: 2.0%	FINE SAND: 52.9%		
D ₁₀ :	92.19	1.631		V FINE SAND: 27.2%		
MEDIAN or D ₅₀ :	165.9	2.592	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.3%		
D ₉₀ :	323.0	3.439	COARSE GRAVEL: 0.0%	COARSE SILT: 0.3%		
(D ₉₀ / D ₁₀):	3.503	2.109	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.3%		
(D ₉₀ - D ₁₀):	230.8	1.809	FINE GRAVEL: 1.6%	FINE SILT: 0.3%		
(D ₇₅ / D ₂₅):	1.955	1.454	V FINE GRAVEL: 0.3%	V FINE SILT: 0.3%		
(D ₇₅ - D ₂₅):	111.7	0.967	V COARSE SAND: 0.6%	CLAY: 0.3%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	276.9	169.6	2.559	164.7	2.602	Fine Sand
SORTING (σ):	616.5	2.191	1.132	1.676	0.745	Moderately Sorted
SKEWNESS (Sk):	6.684	0.374	-0.374	0.048	-0.048	Symmetrical
KURTOSIS (K):	48.07	11.14	11.14	1.112	1.112	Leptokurtic

