

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-49-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: 0.5%		COARSE SAND: 1.0%	
MODE 2:			SAND: 99.1%		MEDIUM SAND: 14.3%	
MODE 3:			MUD: 0.4%		FINE SAND: 66.4%	
D ₁₀ :	106.5	1.733			V FINE SAND: 16.9%	
MEDIAN or D ₅₀ :	176.6	2.501	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	300.9	3.230	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	2.824	1.864	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	194.4	1.498	FINE GRAVEL: 0.0%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.685	1.354	V FINE GRAVEL: 0.5%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	92.91	0.753	V COARSE SAND: 0.5%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	212.4	179.7	2.476	175.5	2.510	Fine Sand
SORTING (σ):	213.8	1.627	0.702	1.460	0.546	Moderately Well Sorted
SKEWNESS (Sk):	9.143	0.317	-0.317	0.012	-0.012	Symmetrical
KURTOSIS (K):	107.0	14.28	14.28	1.018	1.018	Mesokurtic

