

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-56-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: 0.9%		COARSE SAND: 4.6%	
MODE 2:			SAND: 99.0%		MEDIUM SAND: 27.4%	
MODE 3:			MUD: 0.1%		FINE SAND: 61.5%	
D ₁₀ :	141.6	1.258			V FINE SAND: 4.3%	
MEDIAN or D ₅₀ :	222.6	2.167	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	418.2	2.820	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.954	2.242	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	276.6	1.563	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.566	1.363	V FINE GRAVEL: 0.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	105.2	0.647	V COARSE SAND: 1.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	293.9	239.3	2.063	230.2	2.119	Fine Sand
SORTING (σ):	342.2	1.668	0.738	1.518	0.602	Moderately Well Sorted
SKEWNESS (Sk):	7.929	1.386	-1.386	0.201	-0.201	Coarse Skewed
KURTOSIS (K):	81.27	11.72	11.72	1.405	1.405	Leptokurtic

