

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-36-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: 0.3%		COARSE SAND: 1.0%	
MODE 2:			SAND: 99.2%		MEDIUM SAND: 9.7%	
MODE 3:			MUD: 0.5%		FINE SAND: 72.5%	
D ₁₀ :	108.3	1.912			V FINE SAND: 15.6%	
MEDIAN or D ₅₀ :	171.8	2.541	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	265.8	3.207	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	2.455	1.678	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	157.5	1.296	FINE GRAVEL: 0.0%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.611	1.314	V FINE GRAVEL: 0.3%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	83.03	0.688	V COARSE SAND: 0.4%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	199.9	173.8	2.524	172.3	2.537	Fine Sand
SORTING (σ):	177.8	1.576	0.656	1.419	0.504	Moderately Well Sorted
SKEWNESS (Sk):	10.48	-0.221	0.221	0.038	-0.038	Symmetrical
KURTOSIS (K):	146.9	17.41	17.41	1.060	1.060	Mesokurtic

