

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-59-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 3.1%		COARSE SAND: 12.0%	
MODE 2:			SAND: 96.8%		MEDIUM SAND: 70.1%	
MODE 3:			MUD: 0.1%		FINE SAND: 10.0%	
D ₁₀ :	244.2	0.503			V FINE SAND: 0.5%	
MEDIAN or D ₅₀ :	354.5	1.496	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	705.8	2.034	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.890	4.046	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	461.6	1.531	FINE GRAVEL: 0.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.651	1.662	V FINE GRAVEL: 2.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	184.8	0.723	V COARSE SAND: 4.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	508.2	397.1	1.332	374.3	1.418	Medium Sand
SORTING (σ):	557.9	1.773	0.826	1.626	0.701	Moderately Sorted
SKEWNESS (Sk):	4.676	1.411	-1.411	0.322	-0.322	Very Coarse Skewed
KURTOSIS (K):	28.72	8.892	8.892	1.588	1.588	Very Leptokurtic

