

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-39-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, 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: 0.1%		COARSE SAND: 0.9%	
MODE 2:			SAND: 99.9%		MEDIUM SAND: 15.3%	
MODE 3:			MUD: 0.1%		FINE SAND: 77.9%	
D ₁₀ :	130.9	1.737	V FINE SAND: 5.5%			
MEDIAN or D ₅₀ :	194.0	2.366	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	300.0	2.933	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.292	1.689	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	169.1	1.196	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.528	1.292	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	81.01	0.612	V COARSE SAND: 0.2%		CLAY: 0.0%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	212.6	195.0	2.358	190.0	2.396	Fine Sand
SORTING (σ):	120.9	1.420	0.506	1.362	0.446	Well Sorted
SKEWNESS (Sk):	11.76	0.437	-0.437	-0.005	0.005	Symmetrical
KURTOSIS (K):	246.3	13.87	13.87	1.019	1.019	Mesokurtic

