

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-20-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: 1.1%	
MODE 2:			SAND: 99.9%		MEDIUM SAND: 26.5%	
MODE 3:			MUD: 0.0%		FINE SAND: 68.2%	
D ₁₀ :	138.7	1.588			V FINE SAND: 4.0%	
MEDIAN or D ₅₀ :	214.2	2.223	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	332.6	2.850	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.397	1.794	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	193.8	1.261	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.451	1.277	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	81.20	0.537	V COARSE SAND: 0.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	233.9	216.3	2.209	215.2	2.217	Fine Sand
SORTING (σ):	107.4	1.409	0.495	1.397	0.482	Well Sorted
SKEWNESS (Sk):	7.903	0.181	-0.181	0.034	-0.034	Symmetrical
KURTOSIS (K):	134.5	9.742	9.742	1.207	1.207	Leptokurtic

