

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-19-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 1.0%		COARSE SAND: 5.1%	
MODE 2:			SAND: 98.1%		MEDIUM SAND: 23.0%	
MODE 3:			MUD: 0.9%		FINE SAND: 51.7%	
D ₁₀ :	102.9	1.150			V FINE SAND: 16.9%	
MEDIAN or D ₅₀ :	198.4	2.333	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	450.6	3.281	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	4.380	2.853	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	347.7	2.131	FINE GRAVEL: 0.1%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	2.042	1.568	V FINE GRAVEL: 0.8%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	145.3	1.030	V COARSE SAND: 1.5%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	280.3	207.0	2.273	202.9	2.301	Fine Sand
SORTING (σ):	365.6	1.990	0.993	1.763	0.818	Moderately Sorted
SKEWNESS (Sk):	6.963	0.076	-0.076	0.131	-0.131	Coarse Skewed
KURTOSIS (K):	65.29	8.752	8.752	1.124	1.124	Leptokurtic

