

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-103-10			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 4.2%		COARSE SAND: 8.8%	
MODE 2:			SAND: 95.8%		MEDIUM SAND: 55.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 27.5%	
D ₁₀ :	189.8	0.371			V FINE SAND: 0.9%	
MEDIAN or D ₅₀ :	308.5	1.697	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	773.2	2.397	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.074	6.462	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	583.4	2.026	FINE GRAVEL: 2.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.804	1.696	V FINE GRAVEL: 1.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	191.0	0.852	V COARSE SAND: 3.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	522.6	353.9	1.498	319.2	1.647	Medium Sand
SORTING (σ):	792.2	1.989	0.992	1.768	0.822	Moderately Sorted
SKEWNESS (Sk):	4.403	1.818	-1.818	0.280	-0.280	Coarse Skewed
KURTOSIS (K):	22.70	7.699	7.699	1.586	1.586	Very Leptokurtic

